

## **Agenda Item Summary**

**To:** Policy Board

**From:** Robert Aloise, Director of Planning

**CC:** Matt Hart, Executive Director; Jon Colman, Transportation Committee Chair

**Meeting Date:** April 27, 2022

**Subject:** TIP Amendments

**Background:** Each Metropolitan Planning Organization (MPO) is required to maintain a four-year Transportation Improvement Program (TIP), detailing all federal surface transportation funding. As part of maintaining this document, the MPO approves amendments as needed.

**Benefit to Member Towns/CRCOG:** See attached table and backup material for individual project locations and descriptions.

**Financial/Operational Impact:** See attached table and backup material for individual project funding details.

**Project Schedule:** See attached table and backup material for individual project schedule details.

**Recommendation:** The Transportation Committee will provide a recommendation at their meeting on April 25, 2022.

**Attachments:**

- ) TIP Amendment Summary Sheet
- ) Project Backup Materials as provided by CTDOT

# TIP Amendments (FFY 2021-2024 TIP)

For Review by the CROG Transportation Committee on  
April 25th, 2022 and the Policy Board on April 27th, 2022

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
1	FTA Section 5339Q	0400-XXXX	CTTRANSIT / GBTA	Various	Bus & Bus Facility Discretionary FY21 - CT Zero Emission Bus Program	ACQ	2022	14,308	11,447	2,862	0	New Project
2	FTA Section 5339P	0400-XXXX	Various	Various	Statewide Bus Replacements FY19, 20, 21	ACQ	2022	30,000	24,000	6,000	0	New Project
3	FTA Section 5339P	0400-XXXX	CTTRANSIT	Various	Systemwide Admin Capital / Misc Support / Facility Improvements FY19, 20, 21	OTH	2022	1,538	1,231	308	0	New Project
4	Congestion Mitigation & Air Quality	0170-3626	Various	Statewide	Statewide Travel Demand Management (Greater CT Moderate)	OTH	2022	1,576	1,261	315	0	New Project
5a	Nat'l Highway Performance Program - Bridge	0063-0726	I-91 South Bound	Hartford	Rehab Bridge 01469B over CSRR, SR 598 & TR803 AC Entry	CON	2022	0	0	0	0	New Project
5b	Nat'l Highway Performance Program - Bridge	0063-0726	I-91 South Bound	Hartford	Rehab Bridge 01469B over CSRR, SR 598 & TR803 - AC Conversion	CON	2022	344,263	30,837	3,426	0	New Project
5c	Highway Infrastructure Bridge Replacement / Rehab	0063-0726	I-91 South Bound	Hartford	Rehab Bridge 01469B over CSRR, SR 598 & TR803 - AC Entry	CON	2022	0	0	0	0	New Project
5d	Highway Infrastructure Bridge Replacement / Rehab	0063-0726	I-91 South Bound	Hartford	Rehab Bridge 01469B over CSRR, SR 598 & TR803 - AC Conversion	CON	2022	24,587	22,128	2,459	0	New Project
6	FTA Section 5337Q	0171-XXXX	CTFASTRAK	Various	CTFASTRAK Infrastructure/Station/Facility Improvements FY19, 20	CON	2022	2,492	1,994	498	0	New Project
7	National Highway Performance Program	0007-0265	US 15	Berlin-Meriden	Operational Improvement Breakout from 07-262 - CTSS w/ CV Tech	OTH	2022	840	672	168	0	New Project
8a	STP Anywhere	0174-0459	Various	District 4	Replace Traffic Control Signals at Various Locations	PD	2022	470	470	0	0	New Project
8a	STP Anywhere	0174-0459	Various	District 4	Replace Traffic Control Signals at Various Locations	RW	2024	120	120	0	0	New Project
8a	STP Anywhere	0174-0459	Various	District 4	Replace Traffic Control Signals at Various Locations	FD	2024	443	443	0	0	New Project
8a	STP Anywhere	0174-0459	Various	District 4	Replace Traffic Control Signals at Various Locations	CON	FYI	6,433	6,433	0	0	New Project
9	FTA Section 5311 Carryover	0170-XXXX	Section 5311	Various	Section 5311 Program Adjust to Actual Appropriation, Admin & RTAP Program FFY 2021	OTH	2022	937	937	0	0	Move to FY22 Carryover, increase estimate from Fed. \$500K

[illegible]

## TIP ACTION OR AMENDMENT FORM

PROJECT NO.

0400-XXXX

PROJECT MANAGER

Sandy Infantino

EMAIL:

[Sandy.Infantino@ct.gov](mailto:Sandy.Infantino@ct.gov)

DATE:

3/11/2022

PROJECT DESCRIPTION

BUS & BUS FACILITY DISCRETIONARY FY21 - CT ZERO EMISSION BUS PROGRAM

### REASON FOR ACTION OR AMENDMENT REQUEST

*check those that apply COMMENT section needs to be completed*

01 - Move from one year in the STIP to another

Funding limitations  
Outstanding ROW issue  
Outstanding Permit issue  
Other (SPECIFY)

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

02 - Fiscal Constraint issues

Funding category fully programmed  
State match not available  
Local match not available

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

03- Design schedule change

Permit issue  
ConnDOT staffing issue  
Local staffing issue  
ROW issue  
Other

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

04- Revised cost estimates

Increase due to inflation  
Increase due to cost of (SPECIFY)  
Decrease due to (SPECIFY)  
Other

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

05- New Project

Project requested by (SPECIFY)

<input checked="" type="checkbox"/>
-------------------------------------

The Connecticut Department of Transportation (CTDOT) has been awarded \$11.44M (federal) of a FY 2021 FTA Section 5339 Discretionary Bus & Bus Facilities Program carryover funds for the purchase of 12 Battery Electric Buses (BEBs) including configurables/options/spare parts and depot chargers with software and communications. CTtransit Hartford and CTtransit Stamford will receive (3) vehicles each and the remaining (6) are allocated to Greater Bridgeport Transit. Project total \$14.3M.

06- New Phase

ROW now required  
CON phase required

<input type="checkbox"/>
<input type="checkbox"/>

08- Delete phase

Phase not required  
Phase changed to State funds  
Phase changed to Local funds

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

09- Delete project

Project no longer supported by State  
Project no longer supported by Region  
Project no longer supported by Town  
Changed to all State funds  
Changed to all Local funds

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

11-Phase/Financing/Funding

Revision

Due to project schedule  
Due to funding limitations  
Other

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

\*\* change codes 7 Administrative Requirement; 10 Correction and 12 No Revision are not listed - they are self explanatory

# TIP ACTION OR AMENDMENT FORM

PROJECT NO.

0400-XXXX

PROJECT MANAGER

Sandy Infantino

EMAIL:

[Sandy.Infantino@ct.gov](mailto:Sandy.Infantino@ct.gov)

DATE:

3/11/2022

PROJECT DESCRIPTION

STATEWIDE BUS REPLACEMENTS FY19, 20, 21

## REASON FOR ACTION OR AMENDMENT REQUEST

*check those that apply COMMENT section needs to be completed*

01 - Move from one year in the STIP to another

Funding limitations  
Outstanding ROW issue  
Outstanding Permit issue  
Other (SPECIFY)

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

02 - Fiscal Constraint issues

Funding category fully programmed  
State match not available  
Local match not available

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

03- Design schedule change

Permit issue  
ConnDOT staffing issue  
Local staffing issue  
ROW issue  
Other

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

04- Revised cost estimates

Increase due to inflation  
Increase due to cost of (SPECIFY)  
Decrease due to (SPECIFY)  
Other

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

05- New Project

Project requested by (SPECIFY)

<input checked="" type="checkbox"/>
-------------------------------------

The project will be funded with \$30.0M of Section 5339 formula funds that is carried over from (FY19, 20, & 21) to supplement a statewide bus purchase for the CTtransit Divisions, Hartford, New Haven, Stamford and Waterbury, as well as Operators such as Southeast Area Transit, Greater Bridgeport Transit, Norwalk Transit District, Milford Transit District and Housatonic Area Regional Transit District. The Battery Electric Buses (BEBs) will replace buses in their fleets that have reached the end of their useful lives of 12yrs. The purchase will also include configurables/options/spare parts and depot chargers with software and communications. Project total \$30.0M; federal \$24.0M.

06- New Phase

ROW now required  
CON phase required

<input type="checkbox"/>
<input type="checkbox"/>

08- Delete phase

Phase not required  
Phase changed to State funds  
Phase changed to Local funds

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

09- Delete project

Project no longer supported by State  
Project no longer supported by Region  
Project no longer supported by Town  
Changed to all State funds  
Changed to all Local funds

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

11-Phase/Financing/Funding Revision

Due to project schedule  
Due to funding limitations  
Other

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

\*\* change codes 7 Administrative Requirement; 10 Correction and 12 No Revision are not listed - they are self explanatory

## TIP ACTION OR AMENDMENT FORM

PROJECT NO.	0400-XXXX	PROJECT MANAGER	Sandy Infantino
		EMAIL:	<a href="mailto:Sandy.Infantino@ct.gov">Sandy.Infantino@ct.gov</a>
DATE:	3/11/2022		
PROJECT DESCRIPTION	SYSTEMWIDE ADMIN CAPITAL/MISC SUPPORT/FACILITY IMPROV FY19, 20, 21		
<b>REASON FOR ACTION OR AMENDMENT REQUEST</b>			
01 - Move from one year in the STIP to another	Funding limitations Outstanding ROW issue Outstanding Permit issue Other (SPECIFY)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
02 - Fiscal Constraint issues	Funding category fully programmed State match not available Local match not available	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
03- Design schedule change	Permit issue ConnDOT staffing issue Local staffing issue ROW issue Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
04- Revised cost estimates	Increase due to inflation Increase due to cost of (SPECIFY) Decrease due to (SPECIFY) Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
05- New Project	Project requested by (SPECIFY)	<input checked="" type="checkbox"/>	The Department will be applying for FY 19, 20, 21 FTA Section 5339 carryover formula funds. Funding will support the purchase of miscellaneous capital/support equipment and various necessary facility improvements for CTtransit's Hartford, New Haven, Stamford and Waterbury Divisions Project total \$1,538,363; federal \$1,230,690.
06- New Phase	ROW now required CON phase required	<input type="checkbox"/> <input type="checkbox"/>	
08- Delete phase	Phase not required Phase changed to State funds Phase changed to Local funds	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
09- Delete project	Project no longer supported by State Project no longer supported by Region Project no longer supported by Town Changed to all State funds Changed to all Local funds	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
11-Phase/Financing/Funding Revision	Due to project schedule Due to funding limitations Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

\*\* change codes 7 Administrative Requirement; 10 Correction and 12 No Revision are not listed - they are self explanatory

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM**

DATE: 3/1/2022

(Rev. 4/22/13)

To: **Darren E. Meyers**  
Director of Capital Services  
Bureau of Finance & Administration

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

From: \_\_\_\_\_ L. Zhang for James Stutz

SM Project ID: \_\_\_\_\_  
OP Project ID: **DOT017036260P**  
RW Project ID: \_\_\_\_\_  
CN Project ID: \_\_\_\_\_

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 26 (30 Characters)	Statewide TDM (Greater CT)
<b>Project Description (long):</b> 230 (254 Characters)	Provide funds for the Statewide Transportation Demand Management (TDM) project (Greater CT moderate portion) for the period 07/01/2022-06/30/2023; PAED 06/29/2025. This project replaces P/N 170-3606OP which expires on 06/30/2022.

<b>Justification:</b> 719 (1333 Characters)	Using selected contractors, CTDOT will market, educate and provide outreach to employers and individuals in support of CTDOT's statewide Transportation Demand Management (TDM) program in the Greater Hartford and New London areas of the state under the brand name CTrides. This program assists in the formation and long-term viability of carpools and vanpools, and includes affinity products which support the creation and long-term viability of carpools and vanpools. This program also provides comprehensive resources to help employers design, implement and maintain teleworking programs. This program will reduce the number of employee work trips, decreasing traffic congestion, energy consumption and air pollution.
<b>Project Manager:</b> <b>James Stutz</b>	
<b>Project Engineer:</b>	

Requested Schedule:		Approved Schedule:		Actual Schedule:	
<input type="checkbox"/> State ADV	OP Auth 7/1/2022	<input type="checkbox"/> State ADV	OP Auth	<input type="checkbox"/> State ADV	OP Auth
<input type="checkbox"/> Town ADV	FD/RW Auth	<input type="checkbox"/> Town ADV	FD/RW Auth	<input type="checkbox"/> Town ADV	FD/RW Auth
	FDP		FDP		FDP
	DCD		DCD		DCD
	ADV		ADV		ADV

Estimates by Activity (Minor Phase):							
Total EST in Core-CT	Estimate in Core-CT for RPM/MOD #	EST Amount Requested	Activity	Activity	Total EST in Core-CT	Estimate in Core-CT for RPM / MOD#	EST Amount Requested
\$0	\$0	\$1,575,715	TT	CT	\$0	\$0	\$0
\$0	\$0	\$0	NF	CG	\$0	\$0	\$0
				IN	\$0	\$0	\$0
<b>\$0</b>	<b>\$0</b>	<b>\$1,575,715</b>		NI	\$0	\$0	\$0
				NF	\$0	\$0	\$0
				UT	\$0	\$0	\$0
				RF	\$0	\$0	\$0
				SF	\$0	\$0	\$0
				TF	\$0	\$0	\$0
				CM	\$0	\$0	\$0
<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Preceding MOD #	RPM	Current MOD #	RPM	Total EST Amount in Core-CT for All Phases
Preceding MOD Amt	\$0	Current MOD Amt	\$0	\$0

<b>Approved By:</b>	
<b>Project Manager</b> (Print Name)	<b>Bureau Chief</b> (Print Name)
<b>Transit Administrator</b> (Print Name)	<b>Director of Capital Services - Darren E. Meyers</b>





## TIP/STIP~Action and Amendment Details

3/3/2022

Project No	Region	Route	Town	Description	Project Manager
0170-3626	76	VARIOUS	STATEWIDE	STATEWIDE TDM (GREATER CT MODERATE)	Stutz, James

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
OTH	2022	CMAQ	1,575,715	1,260,572	315,143	0		0	1,260,572	0	0	0

Revision Code 05-New project

amendment Add new project.

0170-3626 OTH Phase Total: 1,575,715 Federal Share: 1,260,572 State Share: 315,143 Local Share: 0

<input type="checkbox"/> 01-Move project to another year	<input type="radio"/> a - Funding limitations <input type="radio"/> b - Outstanding ROW issue <input type="radio"/> c - Outstanding Permit <input type="radio"/> d - Other (Specify)	Comments:
<input type="checkbox"/> 02-Fiscal constraint	<input type="radio"/> a - Funding fully programmed <input type="radio"/> b - State match not available <input type="radio"/> c - Local match not available <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 03-Design schedule change	<input type="radio"/> c - Local staffing issue <input type="radio"/> d - ROW issue <input type="radio"/> e - Other	Comments:
<input type="checkbox"/> 04-Revised cost estimate	<input type="radio"/> a - Increase due to inflation <input type="radio"/> b - Increase due to (specify) <input type="radio"/> c - Decrease due to (specify) <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 05-New project	<input type="radio"/> a - Project requested by (specify) <input type="radio"/> b - Copy of RPM attached	Comments:
<input type="checkbox"/> 06-New phase	<input type="radio"/> a - PE phase required <input type="radio"/> b - ROW phase required <input type="radio"/> c - CON phase required	Comments:
<input type="checkbox"/> 07-Administrative requirement	<input type="radio"/> a - Add AC entry <input type="radio"/> b - Other	Comments:
<input type="checkbox"/> 08-Delete phase	<input type="radio"/> a - Phase not required <input type="radio"/> b - Phase changed to State funds <input type="radio"/> c - Phase changed to Local funds <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 09-Delete project	<input type="radio"/> c - Not supported by Town <input type="radio"/> d - Change to State funded <input type="radio"/> e - Change to Local funded <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 10-Correction		Comments:
<input type="checkbox"/> 11-Financing/Funding revision	<input type="radio"/> a - Due to project schedule <input type="radio"/> b - Due to funding availability <input type="radio"/> c - Other	Comments:

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 11/7/2019

To: Patricia A. Hustus  
Capital Services Division  
Bureau of Finance & Administration

MOD # RPM

From: L.Zhang for Alvaro Garcia  
PE or PL Project ID: DOT00630726PE  
FD Project ID: DOT00630726FD  
RW Project ID: DOT00630726RW  
CN Project ID: DOT00630726CN

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Hartford:Rehab Bridge #01469B
<b>Project Description (long):</b> 163 (254 Characters)	NHS - Rehabilitation of Bridge No. 01469B (Dutch Point Viaduct) carrying Interstate-91 SB over the Connecticut Southern Railroad, SR 598 WB and TR 803 in Hartford.

<b>Justification:</b> 2055 (1333 Characters)	The deck is rated "4" and has numerous hollow areas, spalls, random longitudinal and transverse hairline cracks and concrete repair patches with efflorescence throughout. There are a total of 33 spans on this bridge and it is very likely that some areas of the deck may be replaced while other areas may only require partial or full depth patching. The superstructure has many areas that will require steel repairs to the beam ends along with many bearings that have heavy to moderate rust, laminar rust, impacted rust between keepers and bearing plates and with cracked welds at the keepers. Several elastomeric bearing pads are undermined due to spalls at the pedestal and some bearing sole plates are not in contact with the masonry plates. The substructure is comprised of 2 abutments, 5 piers and 27 Bents with encased piles at ground level. The abutments have isolated hollow areas with previously patched areas that are hollow sounding. Many of the webs and flanges of the pile bents have section losses adjacent to the encased concrete caps and bases, with some showing up to 50% loss. Most of the asphaltic plug joints show random cohesive failures and adhesion failures up to full length. The pourable deck seal joints have debonded and are depressed up to the entire length. The drainage is also in need of repair as many of the scuppers are clogged, downspouts are disconnected, and leaking, and some are missing an elbow to carry the drainage down off the superstructure. Bridge List No. 33. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Alvaro Garcia	This project affects one asset type (bridge), as identified in the Department's TAMP, and will help towards improving on the CTDOT Performance Measure of 95% for State Maintained Roadway Bridges in a State of Good Repair (by number). This project will improve this metric by 0.02%. Also, for the Federal Performance Measure of under 10% NHS Poor (by deck area), this project will improve (decrease) this metric by 0.33%. The Federal Measure of % NHS Good (by deck area) is not affected by this project.
<b>Project Engineer:</b> Paul Dattilio	

<b>Scope Code:</b> BP 2	BP 2 - Bridge List Program
<b>Requested Schedule (Proj. Manager):</b>	
<input checked="" type="checkbox"/> State ADV	2/12/2020 PE(PD) Start
<input type="checkbox"/> Town ADV	6/23/2021 Design Approval/FD/RW
	1/4/2023 FDP
	2/15/2023 DCD
	3/15/2023 ADV
<b>Assigned Schedule (Capital Planning):</b>	
	PE Auth
	FD/RW Auth
	FDP
	DCD
	ADV

<b>Estimates Summary:</b>		<b>Project Type CN</b>	
<b>Project Type</b>	<b>EST Amount Requested</b>	<b>Activity</b>	<b>EST Amount Requested</b>
PE or PL	\$0	CT	\$58,850,000
FD	\$0	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$0</b>	NI	\$0
		NF	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	UT	\$0
RW	\$0	RF	\$0
		SF	\$0
<b>Total</b>	<b>\$0</b>	TF	\$0
		CM	\$0
		<b>Total</b>	<b>\$58,850,000</b>
<b>Project Grand Total (Sum of Project Types) = \$58,850,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
<b>Project Manager</b> (Print Name)	<b>Division Chief</b> (Print Name)
<b>Principal Engineer</b> (Print Name)	<b>Capital Planning - Darren E. Meyers</b>

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM		Project ID		DOT00630726PE		
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
PE	PE0000												
PE													
PE													
PE													
Total		\$0				\$0				\$0			

Estimates for FD of PE portion:							RPM		Project ID		DOT00630726FD		
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
FD	PE0000												
FD													
FD													
FD													
Total		\$0				\$0				\$0			

Estimates for Rights of Way:							RPM		Project ID		DOT00630726RW		
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
RW	RW0000												
RW													
RW													
RW													
Total		\$0				\$0				\$0			

Estimates for Construction:							RPM		Project ID		DOT00630726CN		
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
CN	CT0000	\$30,836,944	12062	22108	ZNHPP	\$5,885,000	13033	41393	ZSTEZ				
CN	CT0000	\$22,128,056	12062	22108	ZHIBA								
CN													
CN													
CN													
CN													
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CN													
CN													
CN													
CN													
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CN													
CN													
CN													
CN													
CN													
CN													
Total		\$52,965,000				\$5,885,000				\$0			

## TIP/STIP~Action and Amendment Details

3/24/2022

Project No	Region	Route	Town	Description	Project Manager
0063-0726	10	I-91 SB	HARTFORD	NHS - REHAB BR 01469B o/ CSRR, SR 598 & TR803 - AC ENTRY	Lynch, Michelle

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2022	HIBR	0	0	0	0		0	0	0	0	0

Revision Code 05-New project

amendment Add new project.

0063-0726 CN Phase Total: 0 Federal Share: 0 State Share: 0 Local Share: 0

2022	NHPP-BRX	0	0	0	0		0	0	0	0	0
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Revision Code 05-New project

amendment Add new project.

0063-0726 CN Phase Total: 0 Federal Share: 0 State Share: 0 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2022	HIBR	24,586,729	22,128,056	2,458,673	0		0	22,128,056	0	0	0

Revision Code 05-New project

amendment Add new project.

0063-0726 CN Phase Total: 24,586,729 Federal Share: 22,128,056 State Share: 2,458,673 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2022	NHPP-BRX	34,263,271	30,836,944	3,426,327	0		0	30,836,944	0	0	0

Revision Code 05-New project

amendment Add new project.

0063-0726 CN Phase Total: 34,263,271 Federal Share: 30,836,944 State Share: 3,426,327 Local Share: 0

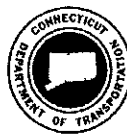
<input type="checkbox"/> 01-Move project to another year	<input type="radio"/> a - Funding limitations <input type="radio"/> b - Outstanding ROW issue <input type="radio"/> c - Outstanding Permit <input type="radio"/> d - Other (Specify)	Comments:
<input type="checkbox"/> 02-Fiscal constraint	<input type="radio"/> a - Funding fully programmed <input type="radio"/> b - State match not available <input type="radio"/> c - Local match not available <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 03-Design schedule change <input type="radio"/> a - Permit issue <input type="radio"/> b - CTDOT staffing issue	<input type="radio"/> c - Local staffing issue <input type="radio"/> d - ROW issue <input type="radio"/> e - Other	Comments:
<input type="checkbox"/> 04-Revised cost estimate	<input type="radio"/> a - Increase due to inflation <input type="radio"/> b - Increase due to (specify) <input type="radio"/> c - Decrease due to (specify) <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 05-New project	<input type="radio"/> a - Project requested by (specify) <input type="radio"/> b - Copy of RPM attached	Comments:
<input type="checkbox"/> 06-New phase	<input type="radio"/> a - PE phase required <input type="radio"/> b - ROW phase required <input type="radio"/> c - CON phase required	Comments:
<input type="checkbox"/> 07-Administrative requirement	<input type="radio"/> a - Add AC entry <input type="radio"/> b - Other	Comments:
<input type="checkbox"/> 08-Delete phase	<input type="radio"/> a - Phase not required <input type="radio"/> b - Phase changed to State funds <input type="radio"/> c - Phase changed to Local funds <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 09-Delete project <input type="radio"/> a - Not supported by State <input type="radio"/> b - Not supported by Region	<input type="radio"/> c - Not supported by Town <input type="radio"/> d - Change to State funded <input type="radio"/> e - Change to Local funded <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 10-Correction		Comments:
<input type="checkbox"/> 11-Financing/Funding revision	<input type="radio"/> a - Due to project schedule <input type="radio"/> b - Due to funding availability <input type="radio"/> c - Other	Comments:

## TIP ACTION OR AMENDMENT FORM

PROJECT NO.	0171-XXXX	PROJECT MANAGER	Sandy Infantino
		EMAIL:	<a href="mailto:Sandy.Infantino@ct.gov">Sandy.Infantino@ct.gov</a>
DATE:	3/24/2022		
PROJECT DESCRIPTION	CTFASTRAK INFRASTRUCTURE/STATION/FACILITY IMPROVEMENTS FY19, 20		
<b>REASON FOR ACTION OR AMENDMENT REQUEST</b> <i>check those that apply COMMENT section needs to be completed</i>			
01 - Move from one year in the STIP to another	Funding limitations Outstanding ROW issue Outstanding Permit issue Other (SPECIFY)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
02 - Fiscal Constraint issues	Funding category fully programmed State match not available Local match not available	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
03- Design schedule change	Permit issue ConnDOT staffing issue Local staffing issue ROW issue Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
04- Revised cost estimates	Increase due to inflation Increase due to cost of (SPECIFY) Decrease due to (SPECIFY) Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
05- New Project	Project requested by (SPECIFY)	<input checked="" type="checkbox"/>	The Department will be applying for FY19 - \$818,412 and FY20 - \$1,175,573 Section 5337 Carryover funding. Funding will support the ongoing facility improvements/upgrades related to the electrification of CTTransit Hartford H2 Building. Project total \$2,492,481; \$1,993,985 federal.
06- New Phase	ROW now required CON phase required	<input type="checkbox"/> <input type="checkbox"/>	
08- Delete phase	Phase not required Phase changed to State funds Phase changed to Local funds	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
09- Delete project	Project no longer supported by State Project no longer supported by Region Project no longer supported by Town Changed to all State funds Changed to all Local funds	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
11-Phase/Financing/Funding Revision	Due to project schedule Due to funding limitations Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

\*\* change codes 7 Administrative Requirement; 10 Correction and 12 No Revision are not listed - they are self explanatory

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION



PROJECT MEMORANDUM FOR  
ENGINEERING

DATE: 3/30/2022

To: Darren E. Meyers  
Director of Capital Services  
Bureau of Finance & Administration

MOD # RPM

From: L. Zhang for Gregory Palmer  
PE or PL Project ID: DOT01740459PE  
FD Project ID: DOT01740459FD  
RW Project ID: DOT01740459RW  
CN Project ID: DOT01740459CN

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 250 (300 Characters)	D4 Traffic Control Signals
<b>Project Description (long):</b> 100 (254 Characters)	Replacement of traffic control signals to meet current standards at various locations in District 4.

<b>Justification:</b> 200 (1000 Characters)	Funding is required to replace traffic control signals to meet current standards at various locations in District 4. PE estimate includes a PD/FD Split. Project is eligible for 100% Federal funding.
<b>Project Manager:</b> Gregory Palmer	
<b>Project Engineer:</b> Daniel Veronesi	
	PPI # PP174-0020. CN phase to draw funds from FY25 STPA "Sgnl-Pres" placeholder in OBL.

<b>Scope Code:</b> ST 4	ST 4 - Signalization Improvements
<b>Requested Schedule (Proj. Manager):</b>	
<input checked="" type="checkbox"/> State ADV	9/7/2022 (FY22 auth) PE(PD) Start
<input type="checkbox"/> Town ADV	12/20/2023 Design Approval/FD/RW
	1/8/2025 FDP
	2/19/2025 DCD
	3/19/2025 ADV
<b>Assigned Schedule (Capital Planning):</b>	
	PE Auth
	FD/RW Auth
	FDP
	DCD
	ADV

<b>Estimates Summary:</b>		<b>Project Type CN</b>	
<b>Project Type</b>	<b>EST Amount Requested</b>	<b>Activity</b>	<b>EST Amount Requested</b>
PE or PL	\$470,000	CT	\$6,433,000
FD	\$443,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$913,000</b>	NI	\$0
		NF	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	UT	\$0
RW	\$120,000	RF	\$0
		SF	\$0
<b>Total</b>	<b>\$120,000</b>	TF	\$0
		CM	\$0
		<b>Total</b>	<b>\$6,433,000</b>
<b>Project Grand Total (Sum of Project Types) = \$7,466,000</b>			

<b>Submitted by: (sign &amp; date)</b>	<b>Approved by: (sign &amp; date)</b>
Project Manager - Gregory R. Palmer	Division Chief - Mark F. Carlino
Principal Engineer - Mark F. Makuch	Director of Capital Services - Darren E. Meyers







## **2025 District 4 STPA Signals**

### **Traffic Control Signal – Full Replacement:**

- |     |         |             |   |
|-----|---------|-------------|---|
| 1.  | 005-202 | Barkhamsted | U.S. Route 44 at Drive to Barkhamsted Shopping Center         |
| 2.  | 018-202 | Brookfield  | U.S. Route 202 at SR 805 and Candlewood Lake Road             |
| 3.  | 034-216 | Danbury     | SR 805 at Nabby Road and Stew Leonard's South Drive           |
| 4.  | 034-261 | Danbury     | U.S. Route 6/202 at Mill Plain Center West Dr. & Crestdale Rd |
| 5.  | 034-262 | Danbury     | U.S. Route 6/202 at Mill Plain Center East Dr.                |
| 6.  | 034-266 | Danbury     | SR 805 at Stew Leonard's North Drive                          |
| 7.  | 034-293 | Danbury     | U.S. Route 6/202 at Western CT State University Drive         |
| 8.  | 073-205 | Litchfield  | Route 254 at Main Street and Knife Shop Road                  |
| 9.  | 124-215 | Seymour     | Route 67 at Klarides Village                                  |
| 10. | 139-209 | Suffield    | Route 159 at Route 190 and Thompsonville Rd (north jct)       |
| 11. | 162-220 | Winchester  | U.S. Route 44 at West Drive to the Shops at Ledgebrook        |

### **Traffic Control Signal – Partial Replacement (upgrade peds, controller, GPS unit & detection):**

- |     |         |         |  |
|-----|---------|---------|--|
| 12. | 034-302 | Danbury | SR 805 at Old Brookfield Rd and Home Depot Dr. |
|-----|---------|---------|--|

## TIP/STIP~Action and Amendment Details

3/31/2022

Project No	Region	Route	Town	Description	Project Manager
0174-0459	2, 3, 6, 10	VARIOUS	DISTRICT 4	REPLACE TRAFFIC CONTROL SIGNALS AT VARIOUS LOCATIONS	Palmer, Greg

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
PD	2022	STPA	470,000	470,000	0	0		0	470,000	0	0	0

Revision Code 05-New project

amendment Add new project.

0174-0459 PD Phase Total: 470,000 Federal Share: 470,000 State Share: 0 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	2024	STPA	120,000	120,000	0	0		0	0	0	120,000	120,000

Revision Code 05-New project

amendment Add new project.

0174-0459 RW Phase Total: 120,000 Federal Share: 120,000 State Share: 0 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	2024	STPA	443,000	443,000	0	0		0	0	0	443,000	443,000

Revision Code 05-New project

amendment Add new project.

0174-0459 FD Phase Total: 443,000 Federal Share: 443,000 State Share: 0 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	STPA	6,433,000	6,433,000	0	0		0	0	0	0	0

Revision Code 05-New project

amendment Add new project.

0174-0459 CN Phase Total: 6,433,000 Federal Share: 6,433,000 State Share: 0 Local Share: 0

## TIP ACTION OR AMENDMENT FORM

PROJECT NO.	0170-XXXX	PROJECT MANAGER	Sandy Infantino
		PHONE/E-mail:	<a href="mailto:sandy.infantino@ct.gov">sandy.infantino@ct.gov</a>
DATE:	4/8/2022		
PROJECT DESCRIPTION	SECTION 5311 PROG ADJUST TO ACTUAL APPR, ADMIN & RTAP PROG FFY 2021		
<b>REASON FOR ACTION OR AMENDMENT REQUEST</b> <i>check those that apply COMMENT section needs to be completed</i>			
01 - Move from one year in the STIP to another	Funding limitations Outstanding ROW issue Outstanding Permit issue Other (SPECIFY)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	This STIP request will move the project currently listed in 5311T FY21, forward to FY22 as 5311P carryover. The Department is applying for 2 years of funding (FY20 & FY21) Section 5311 funds in the current fiscal year FY22.
02 - Fiscal Constraint issues	Funding category fully programmed State match not available Local match not available	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
03- Design schedule change	Permit issue ConnDOT staffing issue Local staffing issue ROW issue Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
04- Revised cost estimates	Increase due to inflation Increase due to cost of (SPECIFY) Decrease due to (SPECIFY) Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	This STIP request will also revise the Section 5311 project amounts, to reflect the total federal apportionment. This funding is for administration costs, providing technical assistance and training, etc. Project total \$937,494 (100% federal portion).
05- New Project	Project requested by (SPECIFY)	<input type="checkbox"/>	
06- New Phase	ROW now required CON phase required	<input type="checkbox"/> <input type="checkbox"/>	
08- Delete phase	Phase not required Phase changed to State funds Phase changed to Local funds	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
09- Delete project	Project no longer supported by State Project no longer supported by Region Project no longer supported by Town Changed to all State funds Changed to all Local funds Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
11-Phase/Financing/Funding Revision	Due to project schedule Due to funding limitations Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

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## TIP ACTION OR AMENDMENT FORM

PROJECT NO.	0474-XXXX	PROJECT MANAGER	Sandy Infantino
		PHONE/E-mail:	<a href="mailto:sandy.infantino@ct.gov">sandy.infantino@ct.gov</a>
DATE:	4/8/2022		
PROJECT DESCRIPTION	WINDHAM TD - SECTION 5311 CAPITAL FY 2021		
<b>REASON FOR ACTION OR AMENDMENT REQUEST</b> <i>check those that apply COMMENT section needs to be completed</i>			
01 - Move from one year in the STIP to another	Funding limitations Outstanding ROW issue Outstanding Permit issue Other (SPECIFY)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	This STIP request will move the project currently listed in 5311C FY21, forward to FY22 as 5311P carryover. The Department is applying for 2 years of funding (FY20 & FY21) Section 5311 funds in the current fiscal year FY22.
02 - Fiscal Constraint issues	Funding category fully programmed State match not available Local match not available	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
03- Design schedule change	Permit issue ConnDOT staffing issue Local staffing issue ROW issue Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
04- Revised cost estimates	Increase due to inflation Increase due to cost of (SPECIFY) Decrease due to (SPECIFY) Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	This STIP request will also increase the amount for Windham TD. This funding is for the purchase of miscellaneous support equipment, administrative capital needs, and for the purchase of replacement vehicles. Project total \$655,000 total; \$41,000 federal.
05- New Project	Project requested by (SPECIFY)	<input type="checkbox"/>	
06- New Phase	ROW now required CON phase required	<input type="checkbox"/> <input type="checkbox"/>	
08- Delete phase	Phase not required Phase changed to State funds Phase changed to Local funds	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
09- Delete project	Project no longer supported by State Project no longer supported by Region Project no longer supported by Town Changed to all State funds Changed to all Local funds Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
11-Phase/Financing/Funding Revision	Due to project schedule Due to funding limitations Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

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