

## **Agenda Item Summary**

**To:** Policy Board; Transportation Committee

**From:** Rob Aloise, Director of Transportation Planning

**CC:** Matt Hart, Executive Director

**Meeting Date:** July 24, 2023

**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:** The following projects are included:

1. District 1 – CT 9/CT 72 – Rehab/Replace Bridges
2. New Britain – Beeline Trail (Phase 1) – Construct Multi-Use Trail Along CT 72 Corridor
3. New Britain – CT 72 – Replace Noise Barrier/Guidesail Between CT 555 & CT 372
4. Rocky Hill/Wethersfield – CT 99 – CTSS Replacement
5. District 1 – I-91/CT 190 – Replace Highway Signs and Supports
6. District 1 – I-91/CT 20 – Replace Highway Sheet Aluminum Signs
7. New Britain/Plainville – CT 72 – Rehab/Replace 5 Bridges
8. Glastonbury – CT 17 – Remove Bridges 00388 & 00389; Revise CT 17 SB @ New London Turnpike; Deck Replacement for Bridge 00870
9. Hartford – DRS: Motor Fuel Tax Enforcement
10. Statewide – CT 9/CT 72 – Replace Bridge Joints on Various Bridges
11. Statewide – Ferry Boat Operating Costs
12. Various – CTfastrak ADAS Safety & Accessibility Deployment
13. Avon – CT 167/Scoville Road – Replace Sidewalk from Day Road to Pine Grove School

**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:** CRCOG Staff recommends approval.

### **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  
acting as the CROG Policy Board on July 24th, 2023

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
1A	BRFP	0171-0492	CT 9/CT 72	DISTRICT 1	NHS - REHAB/REPLACE 11 BRIDGES	ROW	2023	440	352	88	0	CHANGE DESC. FR. 9 BRIDGES TO 11
1B	BRFP	0171-0492	CT 9/CT 72	DISTRICT 1	NHS - REHAB/REPLACE 9 BRIDGES - AC ENTRY	CON	2023	0	0	0	0	DELETE FY23 AC ENTRY
1C	BRFP	0171-0492	CT 9/CT 72	DISTRICT 1	NHS - REHAB/REPLACE 9 BRIDGES - AC CONVERSION	CON	2023	(40,000)	(32,000)	(8,000)	0	DELETE FY23 CONVERSION
1D	BRFP	0171-0492	CT 9	DISTRICT 1	NHS - REHAB/REPLACE 6 BRIDGES	CON	2024	48,000	38,400	9,600	0	INCREASING EST. FED \$32M, REMOVE AC CONVERSION FROM DESR. SCOPE CHANGE BRIDGES TO 6
2A	TAPH	0088-0198	TRAIL	NEW BRITAIN	BEELINE TRAIL (PHASE 1) - CONSTRUCT MULTI-USE TRAIL ALONG CT 72 CORRIDOR	FD	2023	261	209	0	52	MOVE FROM FY24 TO FY23
2B	TAPH	0088-0198	TRAIL	NEW BRITAIN	BEELINE TRAIL (PHASE 1) - CONSTRUCT MULTI-USE TRAIL ALONG CT 72 CORRIDOR	ROW	2023	50	40	0	10	MOVE FROM FY24 TO FY23
2C	TAPH	0088-0198	TRAIL	NEW BRITAIN	BEELINE TRAIL (PHASE 1) - CONSTRUCT MULTI-USE TRAIL ALONG CT 72 CORRIDOR	CON	2024	3,659	2,927	0	732	MOVE FROM FYI TO FY24. INCREASE EST. FROM FED \$1.92M.
3A	NHPP	0088-0200	CT 72	NEW BRITAIN	REPLACE NOISE BARRIER/GUIDRAIL BETWEEN CT 555 & CT 372	PD	2023	750	600	150	0	NEW PROJECT
3B	NHPP	0088-0200	CT 72	NEW BRITAIN	REPLACE NOISE BARRIER/GUIDRAIL BETWEEN CT 555 & CT 372	FD	FYI	250	200	50	0	NEW PROJECT
4A	STPA	0118-0187	CT 99	ROCKY HILL / WETHERSFIELD	CTSS REPLACEMENT	ROW	2023	160	128	32	0	NEW PROJECT
4B	STPA	0118-0187	CT 99	ROCKY HILL / WETHERSFIELD	CTSS REPLACEMENT	CON	2024	12,562	10,050	2,512	0	NEW PROJECT
5	NHPP	0171-0482	I-91/CT 190	DISTRICT 1	REPLACE HIGHWAY SIGNS AND SUPPORTS	CON	FYI	18,000	18,000	0	0	NEW PROJECT
6	NHPP	0171-0483	I-91/CT 20	DISTRICT 1	REPLACE HIGHWAY SHEET ALUMINUM SIGNS	CON	FYI	1,750	1,750	0	0	NEW PROJECT
7A	BRFP	0171-0501	CT 72	NEW BRITAIN / PLAINVILLE	REHAB/REPLACE 5 BRIDGES - B/O of 171-492 - AC ENTRY	CON	2023	0	0	0	0	NEW PROJECT
7B	BRFP	0171-0501	CT 72	NEW BRITAIN / PLAINVILLE	REHAB/REPLACE 5 BRIDGES - B/O of 171-492 - AC CONVERSION	CON	2023	50,000	40,000	10,000	0	BREAKOUT OF 171-492 CN.
8	NHPP-BRX	0053-0189	CT 17	GLASTONBURY	NHS - REMOVE BRS. 00388 & 00389 & REVISE CT 17 SB @ NEW LONDON TURNPIKE & DECK REPLACEMENT FOR BRIDGE 00870	CON	FYI	15,300	12,240	3,060	0	MOVE FR. FY23 TO FYI, INCREASE EST. FR. FED \$5.04M CHANGE DESC. TO INCLUDE DECK REPLACEMENT FOR BRIDGE 00870.
9A	STPA	0063-0739		HARTFORD	DRS: MOTOR FUEL TAX ENFORCEMENT - AC ENTRY	CON	2023	0	0	0	0	NEW PROJECT

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
9B	STPA	0063-0739		HARTFORD	DRS: MOTOR FUEL TAX ENFORCEMENT - AC CONVERSION	CON	2023	35	35	0	0	NEW PROJECT
9C	STPA	0063-0739		HARTFORD	DRS: MOTOR FUEL TAX ENFORCEMENT - AC CONVERSION	CON	2024	35	35	0	0	NEW PROJECT
9D	STPA	0063-0739		HARTFORD	DRS: MOTOR FUEL TAX ENFORCEMENT - AC CONVERSION	CON	FYI	35	35	0	0	NEW PROJECT
10	BRFP	0170-3654	CT 9/CT 72	STATEWIDE	REPLACE BRIDGE JOINTS ON VARIOUS BRIDGES	CON	2023	10,000	9,000	1,000	0	NEW PROJECT
11A	FBP	0170-3693		STATEWIDE	FERRY BOAT OPERATING COSTS - AC ENTRY	OTH	2023	0	0	0	0	NEW PROJECT
11B	FBP	0170-3693		STATEWIDE	FERRY BOAT OPERATING COSTS - AC CONVERSION	OTH	2023	688	550	138	0	NEW PROJECT
11C	FBP	0170-3693		STATEWIDE	FERRY BOAT OPERATING COSTS - AC CONVERSION	OTH	2024	563	200	363	0	NEW PROJECT
11D	FBP	0170-3693		STATEWIDE	FERRY BOAT OPERATING COSTS - AC CONVERSION	OTH	FYI	2,250	800	1,450	0	NEW PROJECT
12A	ADAS (FTA)	0171-XXXX	CTFASTRAK	VARIOUS	ADAS DISCRETIONARY - CTFASTRAK SAFETY & ACCESSIBILITY DEPLOYMENT	ALL	2023	2,500	2,000	500	0	NEW PROJECT
12B	5307C	0171-XXXX	CTFASTRAK	VARIOUS	CTFASTRAK ADAS SAFETY & ACCESSIBILITY DEPLOYMENT	ALL	2023	3,617	1,683	1,933	0	NEW PROJECT
13	CPCDH	0004-0137	CT 167 /SCOVILLE ROAD	AVON	REPLACE SIDEWALK FROM DAY ROAD TO PINE GROVE SCHOOL	CON	2024	530	424	0	106	NEW PROJECT

## TIP/STIP~Action and Amendment Details

6/16/2023

Project No	Region	Route	Town	Description	Project Manager
0171-0492	10	CT 9/CT 72	DISTRICT 1	NHS - REHAB/REPLACE 9 BRIDGES - AC CONVERSION	Garcia, Jr, Alvaro

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2023	BRFP	-40,000,000	-32,000,000	-8,000,000	0		0	0	-32,000,000	0	0

Revision Code 11-Financing/Funding revision

amendment Delete FY23 conversion. This project moved to FY24 and will no longer be phase financed. Total cost reducing from Fed \$64.0M to \$38.6M. A separate breakout project is being initiated for the remainder of the scope originally associated with this project.

0171-0492 CN Phase Total: -40,000,000 Federal Share: -32,000,000 State Share: -8,000,000 Local Share: 0

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

Revision Code 07-Administrative requirement

amendment Delete FY23 AC Entry. This project moved to FY24 and will no longer be phase financed.

0171-0492 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
RW	2023	BRFP	440,000	352,000	88,000	0		0	0	0	0	0

Revision Code 07-Administrative requirement

amendment Change description from 9 bridges to 11. A scope change occurred on this project. No change to total cost.

0171-0492 RW Phase Total: 440,000 Federal Share: 352,000 State Share: 88,000 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2024	BRFP	48,000,000	38,400,000	9,600,000	0		0	0	0	6,400,000	6,400,000

Revision Code 04-Revised cost estimate, 10-Correction

amendment Increasing FY24 entry from Fed \$32.0M and remove "AC Conversion" from the description. Total cost reducing from Fed \$64.0M to \$38.4M. Also, change Route to just CT 9 and change description from 9 bridges to 6. This project has a separate breakout project that is being initiated for the remainder of the original scope associated with this project.

0171-0492 CN Phase Total: 48,000,000 Federal Share: 38,400,000 State Share: 9,600,000 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/STIP~Action and Amendment Details

6/16/2023

Project No	Region	Route	Town	Description	Project Manager
0088-0198	10	TRAIL	NEW BRITAIN	BEELINE TRAIL (PHASE 1) - CONSTRUCT MULTI-USE TRAIL ALONG CT 72 CORRIDOR	Roberts, Scott (860) 594-3232

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	2023	TAPH	50,000	40,000	0	10,000		0	0	40,000	-40,000	-40,000

Revision Code 01-Move project to another year

action Move from FY24 to FY23. No change in cost.

0088-0198 RW Phase Total: 50,000 Federal Share: 40,000 State Share: 0 Local Share: 10,000

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	2023	TAPH	261,300	209,040	0	52,260		0	0	209,040	-209,040	-209,040

Revision Code 01-Move project to another year

action Move from FY24 to FY23. No change in cost.

0088-0198 FD Phase Total: 261,300 Federal Share: 209,040 State Share: 0 Local Share: 52,260

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2024	TAPH	3,658,700	2,926,960	0	731,740		0	0	0	2,926,960	2,926,960

Revision Code 01-Move project to another year, 04-Revise Cost

amendment Move from FYI to FY24. Increase cost from fed \$1.92M.

0088-0198 CN Phase Total: 3,658,700 Federal Share: 2,926,960 State Share: 0 Local Share: 731,740

<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:

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 5/24/2023

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

MOD #            RPM           

From:            L. Zhang for Emin Basic  
PE or PL Project ID: **DOT00880200PE**  
FD Project ID: **DOT00880200FD**  
RW Project ID:             
CN Project ID: **DOT00880200CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Replace Route 72 Noise Barrier
<b>Project Description (long):</b> 211 (254 Characters)	Replacement of noise barrier on Route 72 Northbound and Southbound between Route 555 (West Main Street) and Route 372 (Corbin Avenue) in New Britain, along with replacement of the guiderail in front of the wall.

<b>Justification:</b> 555 (1333 Characters)	The condition of the noise barrier has deteriorated to the point where it can no longer be maintained or repaired and a project is needed to replace it. The guiderail in front of the noise wall will also be replaced. Given that the existing wall is timber, which is no longer considered a best practice material for sound abatement, the replacement wall will be made of a new material. The design phase of this project will determine the new wall type with input from Subject Matter Experts from various Department groups. PE phase includes a PD/FD split.
<b>Project Manager:</b> Brian Natwick	This project will help the Department achieve Transportation Asset Management Plan (TAMP) goals through a Noise Barrier Program which will address noise barriers on an independent project basis.
<b>Project Engineer:</b> Paul Metsack	PPI # PP088-0015. FHWA has deemed noise wall replacement projects eligible for Federal participation per 2/18/22 email from Marissa Pfaffinger. Although the CN phase of this project is planned for delivery in FY25, it will be constructed in FY26 and will reduce the FY26 Nois-Wall placeholder to \$0 in the OBL.

**Scope Code:** **RP 4** **RP 4 - Miscellaneous Roadway Projects** (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<b>9/20/2023</b>	<b>PE(PD) or PL Start</b>
<b>10/2/2024</b>	<b>Design Approval/FD/RW</b>
<b>3/19/2025</b>	<b>FDP</b>
<b>4/30/2025</b>	<b>DCD</b>
<b>5/28/2025</b>	<b>ADV</b>
<input checked="" type="checkbox"/> <b>State ADV</b>	
<input type="checkbox"/> <b>Town ADV</b>	

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$750,000	CT	\$10,400,000
FD	\$250,000	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$1,000,000</b>	<b>Total</b>	<b>\$10,400,000</b>
<b>Project Type</b>	<b>EST Amount Requested</b>		
RW	\$0		
<b>Total</b>	<b>\$0</b>		
<b>Project Grand Total (Sum of Project Types) = \$11,400,000</b>			

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



Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM	Project ID		DOT00880200PE			
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	\$600,000	12062	22108	ZNHPP	\$150,000	13033	41404	ZSTEZ				
PE													
PE													
PE													
		\$600,000					\$150,000	\$0					
Total		\$750,000	80%	20%	0%	100%							

Estimates for FD of PE portion:							RPM		Project ID		DOT00880200FD		
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	\$200,000	12062	22108	ZNHPP	\$50,000	13033	41404	ZSTEZ				
FD													
FD													
FD													
		\$200,000					\$50,000	\$0					
Total		\$250,000	80% Fed	20% State	0% Other	100% Total							

Estimates for Rights of Way:							RPM	Project ID		0			
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													
		\$0					\$0	\$0					
Total		\$0	0%	0%	0%	0%							
			Fed	State	Other	Total							

Estimates for Construction:							RPM		Project ID		DOT00880200CN		
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					\$10,400,000	13033	43122	ZSTEZ				
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## TIP/STIP~Action and Amendment Details

6/16/2023

Project No	Region	Route	Town	Description	Project Manager
0088-0200	10	CT 72	NEW BRITAIN	REPLACE NOISE BARRIER/GUIDRAIL BETWEEN CT 555 & CT 372	Natwick, Brian (860) 594-3203

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
PD	2023	NHPP	750,000	600,000	150,000	0		0	0	600,000	0	0

Revision Code 05-New project

Amendment	Add new project. CN phase programmed 100% state funds.
0088-0200 PD	Phase Total: 750,000 Federal Share: 600,000 State Share: 150,000 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	FYI	NHPP	250,000	200,000	50,000	0		0	0	0	0	0

Revision Code 05-New project

Amendment	Add new project. CN phase programmed 100% state funds.
0088-0200 FD	Phase Total: 250,000 Federal Share: 200,000 State Share: 50,000 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/STIP~Action and Amendment Details

6/16/2023

Project No	Region	Route	Town	Description	Project Manager
0118-0187	10	CT 99	ROCKY HILL/WE	CTSS REPLACEMENT	Corilla, Jonathan

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	2023	STPA	160,000	128,000	32,000	0		0	0	128,000	0	0

Revision Code 05-New project

amendment	Add new project. May follow up with future request to move to CMAQ funds if deemed eligible following the air quality analysis. PE phase was 100% state funded, so this phase was never included in a request.
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0118-0187 RW Phase Total: 160,000 Federal Share: 128,000 State Share: 32,000 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2024	STPA	12,562,000	10,049,600	2,512,400	0		0	0	0	10,049,600	10,049,600

Revision Code 05-New project

amendment	Add new project. May follow up with future request to move to CMAQ funds if deemed eligible following the air quality analysis. PE phase was 100% state funded, so this phase was never included in a request.
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0118-0187 CN Phase Total: 12,562,000 Federal Share: 10,049,600 State Share: 2,512,400 Local Share: 0

☐ 01-Move project to another year ☐ a - Funding limitations  
☐ b - Outstanding ROW issue  
☐ c - Outstanding Permit  
☐ d - Other (Specify) Comments:

☐ 02-Fiscal constraint ☐ a - Funding fully programmed  
☐ b - State match not available  
☐ c - Local match not available  
☐ d - Other Comments:

☐ 03-Design schedule change ☐ c - Local staffing issue  
☐ a - Permit issue  
☐ b - CTDOT staffing issue  
☐ d - ROW issue  
☐ e - Other Comments:

☐ 04-Revised cost estimate ☐ a - Increase due to inflation  
☐ b - Increase due to (specify)  
☐ c - Decrease due to (specify)  
☐ d - Other Comments:

☐ 05-New project ☐ a - Project requested by (specify)  
☐ b - Copy of RPM attached Comments:

☐ 06-New phase ☐ a - PE phase required  
☐ b - ROW phase required  
☐ c - CON phase required Comments:

☐ 07-Administrative requirement ☐ a - Add AC entry  
☐ b - Other Comments:

☐ 08-Delete phase ☐ a - Phase not required  
☐ b - Phase changed to State funds  
☐ c - Phase changed to Local funds  
☐ d - Other Comments:

☐ 09-Delete project ☐ c - Not supported by Town  
☐ a - Not supported by State  
☐ b - Not supported by Region  
☐ d - Change to State funded  
☐ e - Change to Local funded  
☐ d - Other Comments:

☐ 10-Correction Comments:

☐ 11-Financing/Funding revision ☐ a - Due to project schedule  
☐ b - Due to funding availability  
☐ c - Other Comments:

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 5/9/2023

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

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

From: J. Adams for Barry Schilling  
PE or PL Project ID: **DOT01710482PE**  
FD Project ID: **DOT01710482FD**  
RW Project ID: \_\_\_\_\_  
CN Project ID: **DOT01710482CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 22 (30 Characters)	I-91 & CT 190 Signing
<b>Project Description (long):</b> 178 (254 Characters)	Replacement of highway signs and sign supports along I-91 from the Windsor/Windsor Locks Town Line to the Massachusetts State Line and along the limited access portion of CT 190.

<b>Justification:</b> 315 (1333 Characters)	The existing highway signs and many sign supports have exceeded their useful service life and are in need of replacement. The project will include the removal and installation of extruded aluminum signs and supports. Select sheet aluminum signs will be installed as necessary. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Barry Schilling	
<b>Project Engineer:</b> Yevgeniy Saykin	PPI # PP171-0020. CN phase to draw down from the FY25 Sign-Pres placeholder in OBL. CN qualifies for NHPP because I-91 & CT 190 are on the NHS and qualifies for 100% Federal funds per 23 USC 120(c)(1). Project is fully located within the CRCOG. Costs and schedules updated following PPI per 4/5/23 email from Tracy Fogarty.

**Scope Code:** **ST 5** **ST 5 - Signing** (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input checked="" type="checkbox"/> State ADV	7/5/2023 PE(PD) or PL Start
<input type="checkbox"/> Town ADV	8/28/2024 Design Approval/FD/RW
	3/5/2025 FDP
	4/16/2025 DCD
	5/14/2025 ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$300,000	CT	\$18,000,000
FD	\$370,000	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$670,000</b>	<b>Total</b>	<b>\$18,000,000</b>
<b>Project Type</b>	<b>EST Amount Requested</b>		
RW	\$0		
<b>Total</b>	<b>\$0</b>		
<b>Project Grand Total (Sum of Project Types) = \$18,670,000</b>			

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



## TIP/STIP~Action and Amendment Details

6/16/2023

Project No	Region	Route	Town	Description	Project Manager
0171-0482	10	I-91/CT 190	DISTRICT 1	REPLACE HIGHWAY SIGNS AND SUPPORTS	Schilling, Barry

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	NHPP	18,000,000	18,000,000	0	0		0	0	0	0	0

Revision Code 05-New project

Amendment	Add new projects. PE phase programmed 100% state funds.
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0171-0482	CN	Phase Total:	18,000,000	Federal Share:	18,000,000	State Share:	0	Local Share:	0
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<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:

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 5/9/2023

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

MOD # RPM

From: J. Adams for Barry Schilling  
PE or PL Project ID: DOT01710483PE  
FD Project ID: DOT01710483FD  
RW Project ID:  
CN Project ID: DOT01710483CN

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 26 (30 Characters)	I-91 & CT 20 Sheet Signing
<b>Project Description (long):</b> 233 (254 Characters)	Replacement of highway sheet aluminum signs along the on/off ramps of I-91 from the Charter Oak Bridge in Hartford to the Windsor/Windsor Locks Town Line and along the mainline and on/off ramps of the limited access portion of CT 20.

<b>Justification:</b> 284 (1333 Characters)	The existing highway signs have exceeded their useful service life and are in need of replacement. The project will include replacement of all sheet aluminum signs within the project limits not currently planned for replacement in other projects. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Barry Schilling	
<b>Project Engineer:</b> LeVance James	PPI # PP171-0021. CN phase to draw down from the FY25 Sign-Pres placeholder in OBL. CN qualifies for NHPP because I-91 and this portion of CT 20 are on the NHS and qualifies for 100% Federal funds per 23 USC 120(c)(1). Project is fully located within the CRCOG. PE(PD) cost updated following PPI per 4/5/23 email from Tracy Fogarty. Even though the PE phase has a total estimate of only \$200,000 and is 100% State funded, it includes a PD/FD split as requested by Tracy Fogarty on 5/8/23.

<b>Scope Code:</b> ST 5	ST 5 - Signing
<b>Requested Schedule (Proj. Manager):</b>	<b>Assigned Schedule (Capital Planning):</b>
<input checked="" type="checkbox"/> State ADV	12/27/2023 PE(PD) Start
<input type="checkbox"/> Town ADV	6/12/2024 Design Approval/FD/RW
	10/23/2024 FDP
	12/4/2024 DCD
	1/1/2025 ADV
	PE Auth
	FD/RW Auth
	FDP
	DCD
	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$150,000	CT	\$1,750,000
FD	\$50,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$200,000</b>	NI	\$0
		NF	\$0
		UT	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	RF	\$0
RW	\$0	SF	\$0
		TF	\$0
<b>Total</b>	<b>\$0</b>	CM	\$0
		<b>Total</b>	<b>\$1,750,000</b>
<b>Project Grand Total (Sum of Project Types) = \$1,950,000</b>			

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

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM			Project ID		DOT01710483PE	
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					\$150,000	13033	43122	ZSTEZ				
PE													
PE													
PE													
		\$0					\$150,000			\$0			
Total		\$150,000											

Estimates for FD of PE portion:								RPM	Project ID		DOT01710483FD		
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					\$50,000	13033	43122	ZSTEZ				
FD													
FD													
FD													
		\$0					\$50,000			\$0			
Total		\$50,000											

Estimates for Rights of Way:							RPM	Project ID		0			
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													
		\$0					\$0			\$0			
Total		\$0											

Estimates for Construction:						RPM				Project ID		DOT01710483CN	
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	\$1,750,000	12062	22108	ZNHPP								
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## TIP/STIP~Action and Amendment Details

6/16/2023

Project No	Region	Route	Town	Description	Project Manager
0171-0483	10	I-91/CT 20	DISTRICT 1	REPLACE HIGHWAY SHEET ALUMINUM SIGNS	Schilling, Barry

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	NHPP	1,750,000	1,750,000	0	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new projects. PE phase programmed 100% state funds.

0171-0483 CN Phase Total: 1,750,000 Federal Share: 1,750,000 State Share: 0 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"/> f - Not supported by Region <input type="radio"/> g - 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 - NO PPI**

DATE: 5/23/2023

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

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

From: \_\_\_\_\_ Jacob A. Booth

PE or PL Project ID:

FD Project ID:

RW Project ID:

CN Project ID: **DOT01710501CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Rt 72 Bridge Pres Design-Build
<b>Project Description (long):</b> 254 (254 Characters)	Rehabilitate or replace five bridges carrying Route 72 in New Britain and Plainville using the Design-Build contracting method. All bridges are on the NHS and NBI. CN breakout from 171-492 to address bridges with independent utility; PE/RW under 171-492.

<b>Justification:</b> 611 (1333 Characters)	Bridges 02908 and 04313 are currently in Fair condition. According to DTIMS, these bridges all require either a superstructure replacement or full replacement in order to avoid dropping to Poor condition within the next 10 years. Bridges 04243, 04297, and 04244 are currently in Satisfactory condition and require some minor repairs to preserve the condition of the bridges. Recommended repairs include painting, joint replacement, steel repairs, concrete sealing, UHPC beam end repairs and fiber wrap. PE and RW expenditures for this CN breakout project will continue to be funded under parent project 171-492.
<b>Project Manager:</b> Alvaro Garcia Jr.	All bridges are located within the CRCOG.
<b>Project Engineer:</b> Susan Morneault	

<b>Scope Code:</b> <b>BP 1</b>	<b>BP 1 - Major Bridge Rehab/Replacement</b> (Scope Code is only for a project w/CN phase)
<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	<b>N/A - under 171-492</b> <b>PE(PD) or PL Start</b>
<input type="checkbox"/> Town ADV	<b>N/A - under 171-492</b> <b>Design Approval/FD/RW</b>
	<b>6/21/2023</b> <b>RFQ</b>
	<b>8/30/2023</b> <b>RFP/"CN" DCD</b>

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$0	CT	\$47,000,000
FD	\$0	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$0</b>	<b>Total</b>	<b>\$47,000,000</b>
<b>Project Grand Total (Sum of Project Types) = \$47,000,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Principal Engineer	Assistant Chief Engineer - James A. Fallon
Division Chief	Director of Capital Services - Darren E. Meyers

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM		Project ID		0		
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													
		\$0				\$0				\$0			
<b>Total</b>		<b>\$0</b>	0%	0%	0%	0%							
			Fed	State	Other	Total							

Estimates for FD of PE portion:							RPM		Project ID		0		
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													
		\$0				\$0				\$0			
<b>Total</b>		<b>\$0</b>	0%	0%	0%	0%							
			Fed	State	Other	Total							

Estimates for Rights of Way:							RPM		Project ID		0		
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													
		\$0				\$0				\$0			
<b>Total</b>		<b>\$0</b>	0%	0%	0%	0%							
			Fed	State	Other	Total							

Estimates for Construction:							RPM		Project ID		DOT01710501CN		
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	\$37,600,000	12062	22108	ZBRFP	\$9,400,000	13033	43123	ZSTEZ				
CN													
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		\$37,600,000				\$9,400,000				\$0			
<b>Total</b>		<b>\$47,000,000</b>	80%	20%	0%	100%							
			Fed	State	Other	Total							

## TIP/STIP~Action and Amendment Details

6/16/2023

Project No	Region	Route	Town	Description	Project Manager
0171-0501	10	CT 72	NEW BRITAIN/P	REHAB/REPLACE 5 BRIDGES - B/O of 171-492 - AC ENTRY	Garcia Jr., Alvaro

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

Revision Code 07-Administrative requirement

amendment Add new project.

0171-0501 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	2023	BRFP	50,000,000	40,000,000	10,000,000	0		0	0	40,000,000	0	0

Revision Code 05-New project

amendment Add new project. This is the breakout of 171-492 CN.

0171-0501 CN Phase Total: 50,000,000 Federal Share: 40,000,000 State Share: 10,000,000 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/STIP~Action and Amendment Details

6/16/2023

Project No	Region	Route	Town	Description	Project Manager
0053-0189	10	CT 17	GLASTONBURY	NHS - REMOVE BRS. 00388 & 00389 & REVISE CT 17 SB @ NEW LONDON TURNPIKE & DECK REPLACEMENT FOR BRIDGE 00870	Fadul, Francisco

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	NHPP-BRX	15,300,000	12,240,000	3,060,000	0		0	0	0	0	0

Revision Code 01-Move project to another year, 04-Revise cost

Amendment	Move from FY23 to FYI and increase cost from fed \$5.04M. Change description to include "Deck Replacement for bridge 00870". The cost increase is associated with including that additional bridge rehab as well as reconstruction drainage system that carries a watercourse.
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0053-0189 CN	Phase Total:	15,300,000	Federal Share:	12,240,000	State Share:	3,060,000	Local Share:	0
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<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:

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM**

DATE: 6/22/2023

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

MOD # RPM

From: Jen Adams for Gene Falcone  
PE or PL Project ID:  
FD Project ID:  
RW Project ID:  
CN Project ID: DOT00630739CN

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 26 (30 Characters)	DRS Motor Fuel Tax Project
<b>Project Description (long):</b> 226 (254 Characters)	Funding for the Department of Revenue Services (DRS) for costs related to motor fuel tax enforcement and training program activities per the FHWA approved work plan. PODI term project from 8/1/23 through 7/31/26; PAED 1/28/30.

<b>Justification:</b> 777 (1333 Characters)	This project is to provide funding (\$35,000 annually) to the Department of Revenue Services for the period of 8/1/23 - 7/31/26 in accordance with an annual work plan to be approved by FHWA. Dues for the International Fuel Tax Association (IFTA), subscription to Oil Price Indexing Service (OPIS), travel to motor fuel related conferences in order to stay current on changes in industry and state and federal laws, and personnel costs associated with motor fuel tax enforcement are all items included. This project is eligible for 100% Federal STBG funds per 23 USC 143 and will use subsidiary code YT30 (under STBG for initiatives to halt the evasion of payment of motor fuel taxes) for obligation in FMIS. This project replaces project DOT00630725CN which expires on 7/31/23.
<b>DOT Project Manager:</b> Gene Falcone	
<b>DRS Project Manager:</b> Michael Romeo	OBL/STIP = \$35,000/yr for 3 years, FY23-FY25. Erik Shortell of FHWA confirmed that this project is a PODI that requires an individual STIP entry and approved the work plan for the first year of the project on 6/8/23.

**Scope Code:** #N/A (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	PE(PD) or PL Start
<input type="checkbox"/> Town ADV	Design Approval/FD/RW
	FDP
	DCD
	ADV
	ASAP

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$0	CT	\$0
FD	\$0	CG	\$0
		IN	\$105,000
<b>Total</b>	<b>\$0</b>	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$0</b>	<b>Total</b>	<b>\$105,000</b>
<b>Project Grand Total (Sum of Project Types) = \$105,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Project Manager - Gene Falcone	Director of Capital Services - Darren E. Meyers
N/R	N/R

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM		Project ID				
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
PL	SP0000												
PE													
PE													
PE													
Total		\$0				\$0				\$0			
		\$0	0%	0%	0%	0%							
			Fed	State	Other	Total							

Estimates for FD of PE portion:							RPM		Project ID				
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			
		\$0	0%	0%	0%	0%							
			Fed	State	Other	Total							

Estimates for Rights of Way:							RPM		Project ID				
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			
		\$0	0%	0%	0%	0%							
			Fed	State	Other	Total							

Estimates for Construction:							RPM		Project ID				
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	IN0000	\$35,000	12062	22108	ZSTPA								
CN	IN0000	\$70,000	12062	21118	ZACZZ								
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
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Total		\$105,000				\$0				\$0			
		\$105,000	100%	0%	0%	100%							
			Fed	State	Other	Total							

## TIP/STIP~Action and Amendment Details

6/22/2023

Project No	Region	Route	Town	Description	Project Manager
0063-0739	10		HARTFORD	DRS: MOTOR FUEL TAX ENFORCEMENT - AC ENTRY	Falcone, Gene

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

Revision Code 07-Administrative requirement

amendment Add new project.

0063-0739 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	2023	STPA	35,000	35,000	0	0		0	0	35,000	0	0

Revision Code 05-New project

amendment Add new project.

0063-0739 CN Phase Total: 35,000 Federal Share: 35,000 State Share: 0 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2024	STPA	35,000	35,000	0	0		0	0	0	35,000	35,000

Revision Code 05-New project

amendment Add new project.

0063-0739 CN Phase Total: 35,000 Federal Share: 35,000 State Share: 0 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	STPA	35,000	35,000	0	0		0	0	0	0	0

Revision Code 05-New project

amendment Add new project.

0063-0739 CN Phase Total: 35,000 Federal Share: 35,000 State Share: 0 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:

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 11/29/2022

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

MOD # RPM

From: L. Zhang for Jacob Booth  
PE or PL Project ID: **DOT01703654PE**  
FD Project ID: **DOT01703654FD**  
RW Project ID:  
CN Project ID: **DOT01703654CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Repl Brdg Jnts on Rt 9 & Rt 72
<b>Project Description (long):</b> 231 (254 Characters)	Replace Asphaltic Plug Joints on approximately 29 bridges carrying CT Route 9 from MP 31.65 in Berlin to MP 40.72 in Farmington and approximately 17 bridges carrying CT Route 72 from MP 0.00 in New Britain to MP 6.13 in Plainville.

<b>Justification:</b> 876 (1333 Characters)	This project will proactively replace bridge joints to systematically address bridges on Route 9 and Route 72. Faulty joints allow for the intrusion of water and snow clearing materials to leak onto major bridge components below, which accelerates deterioration. Replacing the bridge joints proactively and systemically will help mitigate deterioration as well as help build a bridge joint database to keep track of joint data and help program future joint replacement projects. Deck ends will be repaired as needed during joint replacement. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Fadul, Francisco	This project is being initiated under the new Statewide "Bridge Joint Replacement Program." These bridges have been identified in this Statewide Program as a priority to address the Department's structures within our bridge inventory and maintain their major components in a State of Good Repair.
<b>Project Engineer:</b> Ritacco, Brianna	
	PPI # PP170-0024. All bridges are on the NBI & NHS. The PE phase of this project is being funded with 100% State FIF-Bridge bonds in order to facilitate budgeting design funds.

**Scope Code:** **BP 3** BP 3 - Minor Bridge Preservation Program

Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
<input checked="" type="checkbox"/> State ADV <input type="checkbox"/> Town ADV	<b>ASAP</b>	<b>PE(PD) Start</b>	PE Auth
	<b>4/5/2023</b>	<b>Design Approval/FD/RW</b>	FD/RW Auth
	<b>7/12/2023</b>	<b>FDP</b>	FDP
	<b>8/23/2023</b>	<b>DCD</b>	DCD
	<b>9/20/2023</b>	<b>ADV</b>	ADV

**Estimates Summary:**

Project Type		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$505,000	CT	\$10,000,000
FD	\$334,000	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$839,000</b>	<b>Total</b>	<b>\$10,000,000</b>
<b>Project Grand Total (Sum of Project Types) = \$10,839,000</b>			

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

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM		Project ID		DOT01703654PE		
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					\$505,000	13033	43123	ZSTEZ				
PE													
PE													
PE													
		\$0					\$505,000			\$0			
Total		\$505,000											

Estimates for FD of PE portion:								RPM		Project ID		DOT01703654FD		
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					\$334,000	13033	43123	ZSTEZ					
FD														
FD														
FD														
		\$0					\$334,000			\$0				
Total		\$334,000												

Estimates for Rights of Way:							RPM		Project ID		0		
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													
		\$0					\$0			\$0			
Total		\$0											

Estimates for Construction:							RPM		Project ID		DOT01703654CN		
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	\$9,000,000	12062	22108	ZBRFP	\$1,000,000	13033	41393	ZSTEZ				
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Project No	Region	Route	Town	Description	Project Manager
0170-3654	10	CT 9/CT 72	STATEWIDE	REPLACE BRIDGE JOINTS ON VARIOUS BRIDGES	Fadul, Francisco

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2023	BRFP	10,000,000	9,000,000	1,000,000	0		0	0	9,000,000	0	0

Revision Code 05-New project

amendment Add new project. This project was previously on the bridge report but the cost increased from \$4.6M to \$10M and now needs an individual STIP entry.

0170-3654 CN Phase Total: 10,000,000 Federal Share: 9,000,000 State Share: 1,000,000 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:

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM**

DATE: 6/21/2023

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

MOD # RPM

From: Jen Trio for Greg Tower/Mark Hayes  
OP Project ID: DOT01703693OP  
FD Project ID:  
RW Project ID:  
CN Project ID:

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 26 (30 Characters)	Ferry Boat Operating Costs
<b>Project Description (long):</b> 957 (1333 Characters)	Project to fund operating costs for the Rocky Hill - Glastonbury Ferry and the Chester - Hadlyme Ferry crossing the Connecticut River. PODI term project through 12/31/28; PAED 6/30/32.

<b>Justification:</b> 957 (1333 Characters)	CTDOT owns and operates two public ferry services for crossing the Connecticut River, the Rocky Hill - Glastonbury Ferry and the Chester - Hadlyme Ferry. Under the Bipartisan Infrastructure Law, operating costs associated with these ferry services are eligible for Ferry Boat Program (FBP) funds. This project will obligate 2020 (\$75,000 - Z950), 2021 (\$75,000 - Z95E), 2022 (\$100,000 HTF - Y950 and \$100,000 GF - Y951), and 2023 (\$100,000 HTF - Y950 and \$100,000 GF - Y951) FBP funds currently available and also includes estimated FBP funding of \$200,000 per year for FY24-FY28 under the Advance Construction (AC) mechanism. AC conversions planned to be processed annually based on FBP funding allocations and operating expenses. Since operating expenses are estimated to be \$700,000/year, additional State funds are being included to cover expenses that exceed the federally participating funds projected to be available over the term of the project.
<b>Project Manager:</b> Gregory Tower	
<b>Project Engineer:</b>	OBL/STIP to include \$550,000 of FBP funds for obligation in FY 2023 and \$200,000 of FBP funds for obligation annually over FYs 2024-2028, plus required 20% State match. PayGo funds initially being programmed for non-Federal share, but State expenses ultimately planned to be funded under the operating budget (12001-10020). Expenses under this project anticipated to start in calendar year 2024.

**Scope Code:** #N/A (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	<b>ASAP</b>	<b>OP Start</b>
<input type="checkbox"/> State ADV		<b>Design Approval/FD/RW</b>
<input type="checkbox"/> Town ADV		<b>FDP</b>
		<b>DCD</b>
		<b>ADV</b>

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
OP	\$3,500,000	CT	\$0
FD	\$0	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$3,500,000</b>	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$0</b>	<b>Total</b>	<b>\$0</b>
<b>Project Grand Total (Sum of Project Types) = \$3,500,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Project Manager - Gregory Tower	Bureau Chief - Benjamin Limmer
Transit Administrator - Lisa Rivers	Director of Capital Services - Darren E. Meyers

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM		Project ID		DOT01703693OP		
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
OP	TT0000	\$550,000	12062	22108	ZFBPR	\$137,500	12001	12518	ZSTEZ				
OP	TT0000	\$1,000,000	12062	21118	ZACZZ	\$250,000	12001	12518	ZSTAC				
OP	TT0000					\$1,562,500	12001	12518	ZSTAC				
PE													
		\$1,550,000					\$1,950,000			\$0			
Total		\$3,500,000	44%	56%	0%	100%							
			Fed	State	Other	Total							

Estimates for Rights of Way:							RPM		Project ID		0			
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														
		\$0					\$0					\$0		
Total		\$0	0%	0%	0%	0%								
			Fed	State	Other	Total								

## TIP/STIP~Action and Amendment Details

6/22/2023

Project No	Region	Route	Town	Description	Project Manager
0170-3693	10, 11		STATEWIDE	FERRY BOAT OPERATING COSTS - AC ENTRY	Tower, Gregory

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

Revision Code 07-Administrative requirement

Amendment	Add new project
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0170-3693 OTH 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
OTH	2023	FBP	687,500	550,000	137,500	0		0	0	550,000	0	0

Revision Code 05-New project

Amendment	Add new project
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0170-3693 OTH Phase Total: 687,500 Federal Share: 550,000 State Share: 137,500 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
OTH	2024	FBP	562,500	200,000	362,500	0		0	0	0	200,000	200,000

Revision Code 05-New project

Amendment	Add new project. FBP is 80/20, but additional State funds included since estimated operating costs are 700K/yr - project is envisioned to cover operating costs for 5 calendar years (2024-2028)
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0170-3693 OTH Phase Total: 562,500 Federal Share: 200,000 State Share: 362,500 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
OTH	FYI	FBP	2,250,000	800,000	1,450,000	0		0	0	0	0	0

Revision Code 05-New project

Amendment	Add new project. FBP is 80/20, but additional State funds included since estimated operating costs are 700K/yr - project is envisioned to cover operating costs for 5 calendar years (2024-2028)
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0170-3693 OTH Phase Total: 2,250,000 Federal Share: 800,000 State Share: 1,450,000 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
		PHONE/E-mail:	<a href="mailto:sandy.infantino@ct.gov">sandy.infantino@ct.gov</a>
DATE:	6/26/2023		
PROJECT DESCRIPTION	ADAS DISC - CTFASTRAK SAFETY & ACCESSIBILITY DEPLOYMENT		
<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"/>	<p>The Department has been awarded \$2,000,000 of discretionary funding through FTA's FY 2022 Advanced Driver Assistance Systems (ADAS) program. CTfastrak ADAS Safety and Accessibility Deployment project is requesting \$2,000,000 in federal funds to integrate multiple ADAS features onto transit buses serving its CTfastrak routes across the Hartford Region. This project will continue to build upon the progress made under the current IMI program; a previous grant was awarded for the Integrated Mobility Innovation program in March 2020. This will add ADAS capabilities including Forward Collision Mitigation, Side Collision Avoidance, Rear Collision Avoidance, Rear Blind Spot Warning, and Precision Docking Assist, to all three automated transit buses currently in operation. The project will also allow CTDOT to operate the buses with partial automation enhanced safety features in both Downtown Hartford and along the other local CTfastrak routes in the Hartford Metropolitan Area in mixed traffic outside the fixed guideway. Project total \$2,500,000; \$2,000,000 federal ADAS funding; \$500,000 state match. Overall CTfastrak ADAS project total is \$6,116,661.</p>
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"/>	

\*\* 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.	0171-XXXX	PROJECT MANAGER	Sandy Infantino
		PHONE/E-mail:	<a href="mailto:sandy.infantino@ct.gov">sandy.infantino@ct.gov</a>
DATE:	6/26/2023		
PROJECT DESCRIPTION	CTFASTRAK ADAS SAFETY & ACCESSIBILITY DEPLOYMENT		
<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"/>	<p>In addition to the discretionary funding through FTA's FY 2022 Advanced Driver Assistance Systems (ADAS) program, the Department is supporting the project with \$1,683,318 of FTA Section 5307 funds to integrate multiple ADAS features onto transit buses serving CTfastrak routes across the Hartford Region. This project will continue to build upon the progress made under the current IMI program; a previous grant was awarded for the Integrated Mobility Innovation program in March 2020. This will add ADAS capabilities including Forward Collision Mitigation, Side Collision Avoidance, Rear Collision Avoidance, Rear Blind Spot Warning, and Precision Docking Assist, to all three automated transit buses currently in operation. The project will also allow CTDOT to operate the buses with partial automation enhanced safety features in both Downtown Hartford and along the other local CTfastrak routes in the Hartford Metropolitan Area in mixed traffic outside the fixed guideway. Project total \$3,616,661; \$1,683,318 federal; \$1,933,343 state funding. Overall CTfastrak ADAS project total is \$6,116,661.</p>
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"/>	

\*\* 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 - NO PPI**

DATE: 6/26/2023

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

MOD # RPM

From: **Brett W. Stark**  
PE or PL Project ID:  
FD Project ID:  
RW Project ID:  
CN Project ID: **DOT00040137CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 29 (30 Characters)	Sidewalk Reconst FY22 Earmark
<b>Project Description (long):</b> 243 (254 Characters)	Replacement of existing sidewalks along CT 167 (West Avon Rd) and Scoville Rd, from Day Rd to Pine Grove School, in the Town of Avon. Funds appropriated in FY22 under Community Project Funding / Congressionally Directed Spending Demo ID CT191.

<b>Justification:</b> 97 (1333 Characters)	Existing bituminous sidewalks are in deteriorated condition and do not comply with ADA standards.
<b>Project Manager:</b> Brett Stark	
<b>Project Engineer:</b> Nazana Weeks	Per the Allocation Memorandum dated 6/28/22, the Federal earmark funds remain available for obligation through 9/30/25 and will expire/lapse if not obligated by that date.

**Scope Code:** **UL 4** **UL 4 - Regional/Local Initiated Projects** (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	<b>N/A</b> <b>PE(PD) or PL Start</b>
<input checked="" type="checkbox"/> Town ADV	<b>N/A</b> <b>Design Approval/FD/RW</b>
	<b>11/15/2023</b> <b>FDP</b>
	<b>12/13/2023</b> <b>DCD</b>
	<b>1/10/2024</b> <b>ADV</b>

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$0	CT	\$530,000
FD	\$0	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$0</b>	<b>Total</b>	<b>\$530,000</b>
<b>Project Grand Total (Sum of Project Types) = \$530,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Project Manager	Assistant Chief Engineer - James A. Fallon
N/A	
Division Chief	Director of Capital Services - Darren E. Meyers

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):								RPM	Project ID		0		
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													
		\$0				\$0				\$0			
Total		\$0	0%	0%	0%	0%							

Estimates for Rights of Way:							RPM			Project ID		0		
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														
		\$0					\$0					\$0		
Total		\$0	0%	0%	0%	0%								
			Fed	State	Other	Total								

[illegible]

Project No	Region	Route	Town	Description	Project Manager
0004-0137	10	CT 167/SCOVILL AVON		REPLACE SIDEWALK FROM DAY ROAD TO PINE GROVE SCHOOL	Stark, Brett

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2024	CPCDH	530,000	424,000	0	106,000		0	0	0	424,000	424,000

Revision Code 05-New project

Amendment Add new Project.

0004-0137 CN Phase Total: 530,000 Federal Share: 424,000 State Share: 0 Local Share: 106,000

<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:
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<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: