

# TIP Amendments (FFY 2021-2024 TIP)

For Review by the CRCOG Transportation Committee on March 20th, 2023  
and the CRCOG Policy Board on March 22nd, 2023

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
1	STP Anywhere	0063-0722	I-84	Hartford	Hartford Tunnel Study	PL	2023	3,200	2,880	320	0	New Project
2a	STP Anywhere	0172-0529	Various	District 2	Replace, Rehab or Remove Retaining Walls in POD 2A	ROW	2024	100	80	20	0	New Project
2b	STP Anywhere	0172-0529	Various	District 2	Replace, Rehab or Remove Retaining Walls in POD 2A	CON	FYI	6,818	5,454	1,364	0	New Project
3a	STP Anywhere	0174-0466	Various	District 4	Replace, Rehab or Remove Retaining Walls in POD 4C	ROW	2024	100	80	20	0	New Project
3b	STP Anywhere	0174-0466	Various	District 4	Replace, Rehab or Remove Retaining Walls in POD 4C	CON	FYI	20,489	16,391	4,098	0	New Project
4	Section 125 - Earmark	0042-0319	TRAIL	East Hartford	Hockanum River Park Trail - Phase 3	CON	2023	701	475	0	226	New Project
5	STP Anywhere	0170-5025	Various	Statewide	Install & Remove Overhead Sign Supports at Various Locations	CON	2023	10,400	8,320	2,080	0	New Project
6a	National Highway Performance Program	0146-0203	I-84	Vernon-Union	Replace Highway Signs & Supports - AC Entry	CON	2023	0	0	0	0	Add AC Entry
6b	National Highway Performance Program	0146-0203	I-84	Vernon-Union	Replace Highway Signs & Supports - AC Conversion	CON	2023	16,000	14,400	1,600	0	Increase Estimate from Federal \$7.65M and add AC Conversion to Description
7a	National Highway Performance Program	0131-0209	I-84 EB	Southington / Plainville	Pavement Rehab & Upgrade Guiderails	PD	2023	3,000	2,700	300	0	New Project
7b	National Highway Performance Program	0131-0209	I-84 EB	Southington / Plainville	Pavement Rehab & Upgrade Guiderails	FD	FYI	1,000	900	100	0	New Project
7c	National Highway Performance Program	0131-0209	I-84 EB	Southington / Plainville	Pavement Rehab & Upgrade Guiderails - AC Entry	CON	FYI	0	0	0	0	New Project
7d	National Highway Performance Program	0131-0209	I-84 EB	Southington / Plainville	Pavement Rehab & Upgrade Guiderails - AC Conversion	CON	FYI	59,900	53,910	5,990	0	New Project
8a	National Highway Performance Program	0131-0210	1-691 WB	Southington	Replace Noise Barrier	PD	2023	750	675	75	0	New Project
8b	National Highway Performance Program	0131-0210	1-691 WB	Southington	Replace Noise Barrier	FD	2024	250	225	25	0	New Project

Due to the urgency of programming projects, some additional projects may be added prior to the meeting.

Project No	Region	Route	Town	Description	Project Manager
0063-0722	10	I-84	HARTFORD	HARTFORD TUNNEL STUDY	Booth, Jacob

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
PL	2023	STPA	3,200,000	2,880,000	320,000	0		0	0	2,880,000	0	0

Revision Code	05-New project
amendment	add new project.

0063-0722 PL	Phase Total:	3,200,000	Federal Share:	2,880,000	State Share:	320,000	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 FOR  
ENGINEERING**

DATE: 3/13/2023

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: **DOT00630722PL**  
FD Project ID:  
RW Project ID:  
CN Project ID:

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 22 (30 Characters)	Hartford Tunnel Study
<b>Project Description (long):</b> 209 (254 Characters)	Rehabilitation study for the I-84 Hartford Platform Tunnel, TU06559, with the final deliverable being the Rehabilitation Study Report (RSR). Term project with anticipated completion date 8/31/24; PAED 2/29/28.

<b>Justification:</b> 849 (1333 Characters)	The mechanical and electrical systems for the tunnel require upgrading and the structural components of the tunnel require strengthening. The ventilation system for the tunnel currently requires extensive maintenance efforts due to outdated technology compounded by vandalism and flooding of the control rooms. The ventilation system and fans are rated 4 (Non-Operational). Active leakage from the top of the platform is causing advanced section loss in the webs of the girder beam ends. Concrete for the tunnel liner and pier caps require patching and are unable to be addressed by Maintenance forces due to the lighting system blocking access. Additionally, coordination is required with the ongoing Hartford Mobility Study in order to best develop recommendations for rehabilitation, replacement, or removal of the I-84 Hartford Platform Tunnel.
<b>Project Manager:</b> <b>Jacob Booth</b>	PPI # PP063-0034. This project is being initiated as a study/planning phase only and programmed with STBG-Flex (STPA) funds since planning is not an eligible activity under NHPP funds per 4/8/2020 guidance received from Kurt Salmoiraghi of FHWA. Future phases to be programmed based on the recommendations from the study.
<b>Project Engineer:</b> <b>Luke Arno</b>	

<b>Scope Code:</b>	#N/A																								
<table border="0"> <tr> <td><b>Requested Schedule (Proj. Manager):</b></td> <td><b>Assigned Schedule (Capital Planning):</b></td> </tr> <tr> <td> <input type="checkbox"/> State ADV  <input type="checkbox"/> Town ADV </td> <td> <table border="0"> <tr> <td>4/12/2023</td> <td>PL Start</td> <td>PE Auth</td> <td></td> </tr> <tr> <td></td> <td>Design Approval/FD/RW</td> <td>FD/RW Auth</td> <td></td> </tr> <tr> <td></td> <td>FDP</td> <td>FDP</td> <td></td> </tr> <tr> <td></td> <td>DCD</td> <td>DCD</td> <td></td> </tr> <tr> <td></td> <td>ADV</td> <td>ADV</td> <td></td> </tr> </table> </td> </tr> </table>		<b>Requested Schedule (Proj. Manager):</b>	<b>Assigned Schedule (Capital Planning):</b>	<input type="checkbox"/> State ADV <input type="checkbox"/> Town ADV	<table border="0"> <tr> <td>4/12/2023</td> <td>PL Start</td> <td>PE Auth</td> <td></td> </tr> <tr> <td></td> <td>Design Approval/FD/RW</td> <td>FD/RW Auth</td> <td></td> </tr> <tr> <td></td> <td>FDP</td> <td>FDP</td> <td></td> </tr> <tr> <td></td> <td>DCD</td> <td>DCD</td> <td></td> </tr> <tr> <td></td> <td>ADV</td> <td>ADV</td> <td></td> </tr> </table>	4/12/2023	PL Start	PE Auth			Design Approval/FD/RW	FD/RW Auth			FDP	FDP			DCD	DCD			ADV	ADV	
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	Design Approval/FD/RW	FD/RW Auth																							
	FDP	FDP																							
	DCD	DCD																							
	ADV	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	\$3,200,000	CT	\$0
FD	\$0	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$3,200,000</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>\$0</b>
<b>Project Grand Total (Sum of Project Types) = \$3,200,000</b>			

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

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM	Project ID		DOT00630722PL			
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	\$2,880,000	12062	22108	ZSTPA	\$320,000	13033	41393	ZSTEZ				
PE													
PE													
PE													
		\$2,880,000					\$320,000			\$0			
Total		\$3,200,000	90%	10%	0%	100%							

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								

Project No	Region	Route	Town	Description	Project Manager
0172-0529	72	VARIOUS	DISTRICT 2	REPLACE, REHAB OR REMOVE RETAINING WALLS IN POD 2A	Booth, Jacob

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	2024	STPA	100,000	80,000	20,000	0		0	0	0	80,000	80,000

Revision Code 05-New project

amendment add new project. PE phase programmed with 100% state funds

0172-0529 RW Phase Total: 100,000 Federal Share: 80,000 State Share: 20,000 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	STPA	6,818,080	5,454,464	1,363,616	0		0	0	0	0	0

Revision Code 05-New project

amendment add new project. PE phase programmed with 100% state funds

0172-0529 CN Phase Total: 6,818,080 Federal Share: 5,454,464 State Share: 1,363,616 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:
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<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: 3/2/2023

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: **DOT01720529PE**  
FD Project ID: **DOT01720529FD**  
RW Project ID: **DOT01720529RW**  
CN Project ID: **DOT01720529CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 25 (30 Characters)	D2 Retaining Walls Pod 2A
<b>Project Description (long):</b> 224 (254 Characters)	Replace, rehabilitate, or eliminate deficient retaining wall structures and inspect walls to replace, rehabilitate or eliminate within the area (POD) in various locations in a region designated Pod 2A, located in District 2.

<b>Justification:</b> 1289 (1333 Characters)	Retaining walls to be included are State owned, located on the Federal-Aid Highway System, within or adjacent to the State right-of-way, and are critical to the safe operation of the transportation facility. Many retaining walls inspected 10 or more years ago were found to have deficiencies that categorized them in poor condition needing rehabilitation or replacement. Our State's inventory was divided into 12 sections called PODS with similar numbers of retaining walls in each POD and along District borders to better organize construction packages geographically. Deficiencies include structural deterioration, settlement, or movement. An RSR for each wall will be done to determine the extent of the work and to coordinate with future highway needs at the wall locations. The project will address the following deficient walls in Pod 2A: RW-112-017-001, RW-163-203-001, RW-040-149-005, RW-040-151-005, RW-040-434-002, RW-040-149-004, RW-108-14A-001, RW-108-1012-001, RW-169-197-001. Other walls within the area designated as Pod 2A will be inspected as part of the project to identify walls that need rehabilitation or replacement. Retaining walls that are not currently in the State's inventory will be logged and inspected for deficiencies. The PE phase includes a PD/FD split.
<b>Project Manager:</b> <b>Jacob Booth</b>	
<b>Project Engineer:</b> <b>Sonya Wood</b>	PPI #PP172-0034. To expedite start of design, the PE(PD) phase is being programmed with 100% State FIF-Roadway funds. Funding for future phases, including PE(FD), is subject to change based on funding availability.

**Scope Code:** **RP 4** **RP 4 - Miscellaneous Roadway Projects**

<b>Requested Schedule (Proj. Manager):</b>		<b>Assigned Schedule (Capital Planning):</b>	
	<b>ASAP</b>	<b>PE(PD) Start</b>	PE Auth
	<b>6/19/2024</b>	<b>Design Approval/FD/RW</b>	FD/RW Auth
<input checked="" type="checkbox"/> <b>State ADV</b>	<b>10/15/2025</b>	<b>FDP</b>	FDP
<input type="checkbox"/> <b>Town ADV</b>	<b>11/26/2025</b>	<b>DCD</b>	DCD
	<b>12/24/2025</b>	<b>ADV</b>	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	\$1,090,904	CT	\$6,818,080
FD	\$422,723	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$1,513,627</b>	NI	\$0
		NF	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	UT	\$0
RW	\$100,000	RF	\$0
		SF	\$0
<b>Total</b>	<b>\$100,000</b>	TF	\$0
		CM	\$0
		<b>Total</b>	<b>\$6,818,080</b>
<b>Project Grand Total (Sum of Project Types) = \$8,431,707</b>			

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



Project No	Region	Route	Town	Description	Project Manager
0174-0466	74	VARIOUS	DISTRICT 4	REPLACE, REHAB, OR REMOVE RETAINING WALLS IN POD 4C	Booth, Jacob

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	2024	STPA	100,000	80,000	20,000	0		0	0	0	80,000	80,000

Revision Code 05-New project

amendment add new project. PE phase programmed with 100% state funds.

0174-0466 RW Phase Total: 100,000 Federal Share: 80,000 State Share: 20,000 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	STPA	20,488,960	16,391,168	4,097,792	0		0	0	0	0	0

Revision Code 05-New project

amendment add new project. PE phase programmed with 100% state funds.

0174-0466 CN Phase Total: 20,488,960 Federal Share: 16,391,168 State Share: 4,097,792 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:
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<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**

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

**MOD #** RPM

**DATE:** 3/2/2023  
**From:** L. Zhang for Jacob Booth  
**PE or PL Project ID:** **DOT01740466PE**  
**FD Project ID:** **DOT01740466FD**  
**RW Project ID:** **DOT01740466RW**  
**CN Project ID:** **DOT01740466CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 25 (30 Characters)	D4 Retaining Walls Pod 4C
<b>Project Description (long):</b> 224 (254 Characters)	Replace, rehabilitate, or eliminate deficient retaining wall structures and inspect walls to replace, rehabilitate or eliminate within the area (POD) in various locations in a region designated Pod 4C, located in District 4.

<b>Justification:</b> 1128 (1333 Characters)	<p>Many retaining walls inspected 10 or more years ago were found to have deficiencies that categorized them in poor condition needing rehabilitation or replacement. Our State's inventory was divided into 12 sections called PODS with similar numbers of retaining walls in each POD and along District borders to better organize construction packages geographically. Deficiencies include structural deterioration, settlement, or movement. An RSR for each wall will be done to determine the extent of the work and to coordinate with future highway needs at the wall locations.</p> <p>The project will address the following deficient walls in Pod 4C: RW-021-063-001, RW-031-125-001, RW-051-006-001, RW-051-006-002, RW-099-044-004, RW-151-084-001, RW-151-847-001, RW-151-847-002, RW-151-008-005, RW-151-008-006, RW-151-008-007, RW-140-008-001</p> <p>Other walls within the area designated as Pod 4C will be inspected as part of the project to identify walls that need rehabilitation or replacement. Retaining walls that are not currently in the State's inventory will be logged and inspected for deficiencies. The PE phase includes a PD/FD split.</p>
<b>Project Manager:</b> Jacob Booth	
<b>Project Engineer:</b> Sonya Wood	PPI #PP174-0025. To expedite start of design, the PE(PD) phase is being programmed with 100% State FIF-Roadway funds. Funding for future phases, including PE(FD), is subject to change based on funding availability.

<b>Scope Code:</b> <b>RP 4</b>	<b>RP 4 - Miscellaneous Roadway Projects</b>	
<b>Requested Schedule (Proj. Manager):</b>		<b>Assigned Schedule (Capital Planning):</b>
<input checked="" type="checkbox"/> State ADV	<b>ASAP</b>	<b>PE(PD) Start</b>
<input type="checkbox"/> Town ADV	<b>6/19/2024</b>	<b>Design Approval/FD/RW</b>
	<b>10/15/2025</b>	<b>FDP</b>
	<b>11/26/2025</b>	<b>DCD</b>
	<b>12/24/2025</b>	<b>ADV</b>
		PE Auth <input type="text"/>
		FD/RW Auth <input type="text"/>
		FDP <input type="text"/>
		DCD <input type="text"/>
		ADV <input type="text"/>

<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	\$1,774,448	CT	\$20,488,960
FD	\$969,558	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$2,744,006</b>	<b>Total</b>	<b>\$20,488,960</b>
<b>Project Type</b>	<b>EST Amount Requested</b>		
RW	\$100,000		
<b>Total</b>	<b>\$100,000</b>		
<b>Project Grand Total (Sum of Project Types) = \$23,332,966</b>			

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



Project No	Region	Route	Town	Description	Project Manager
0042-0319	10	TRAIL	EAST HARTFOR	HOCKANUM RIVER PARK TRAIL - PHASE 3	Staroverov, Vitalij

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2023	125	700,800	475,000	0	225,800		0	0	475,000	0	0

Revision Code 05-New project

amendment Add new project.

0042-0319 CN Phase Total: 700,800 Federal Share: 475,000 State Share: 0 Local Share: 225,800

<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: 2/25/2014  
(Rev. 4/22/13)

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

MOD # RPM

From: William Grant

SM Project ID:  
PE Project ID: **DOT00420319PE**  
RW Project ID:  
CN Project ID: **DOT00420319CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Hockanum Trail Phase 3 E. Htfd
<b>Project Description (long):</b> 224 (254 Characters)	Phase III of Hockanum River Park Trail. Construction of 3,500 feet of walking trail in East Hartford from existing Phase II terminus at Hillside Street east to 1,000 feet east of trail parking area at Olde Roberts Street.

<b>Justification:</b> 594 (1333 Characters)	Project is being initiated to establish PE & CN phases for Phase III of the Hocknaum River Park Trail in E. Hartford including construction of 3,500 feet of trail and installation of boardwalk structures (phases I and II of the facility were previously completed as Town projects). PE phase (100% State-funded) established only for design reviews by State personnel. CN phase will utilize Federal Omnibus Appropriations Act 2009, Div. I, Title , Section 125 funds (Demo ID CT 176, program code 56A0) (100% Federal) up to cap (\$475,000 total Federal) - balance to be funded with Town in-kind.
<b>Project Manager:</b> William Grant	
<b>Project Engineer:</b> Gary Pitcock	

**Scope Code:** **UL 1** UL 1 - RPA/Local

Requested Schedule:		Approved Schedule:		Actual Schedule:	
PE Auth	<b>3/21/2014</b>	PE Auth		PE Auth	
FD/RW Auth		FD/RW Auth		FD/RW Auth	
<input type="checkbox"/> State ADV	FDP <b>5/31/2023</b>	FDP		FDP	
<input checked="" type="checkbox"/> Town ADV	DCD <b>7/12/2023</b>	DCD		DCD	
	ADV <b>8/9/2023</b>	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	\$25,000	PE	CT	\$0	\$0	\$700,800
\$0	\$0	\$0	NF	CG	\$0	\$0	\$0
				IN	\$0	\$0	\$0
<b>\$0</b>	<b>\$0</b>	<b>\$25,000</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>\$700,800</b>

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

<b>Approved By:</b>			
Sign		Sign	
Manager		Darren Meyers	
Sign		Sign	
Director / Administrator		Scott Hill	

Preliminary Engineering Estimates by Activity / Fund / SID:							RPM			Project ID		DOT00420319PE	
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					\$25,000	13033	41392	ZSTEZ				
PE													
PE													
PE													
		\$0					\$25,000				\$0		
PE SUM:		\$25,000											

Rights of Way Estimates by Activity / Fund / SID:								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		
RW SUM:		\$0											

Construction Estimates by Activity / Fund / SID:										RPM	Project ID		DOT00420319CN	
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	\$475,000	12062	22108	ZS125					\$225,800	12062	22108	ZTIKZ	
CN														
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Budgets by Activity (Minor Phase):				
DOTPE Budget in Core-		Activity	Activity	DOTCN Budget in Core-CT
CT			CT	\$0
	\$0	PE	CG	\$0
	\$0	NF	IN	\$0
	\$0		NI	\$0
			NF	\$0
			UT	\$0
			RF	\$0
			SF	\$0
			TF	\$0
			CM	\$0
				\$0

Project No	Region	Route	Town	Description	Project Manager
0170-5025	70	VARIOUS	STATEWIDE	INSTALL & REMOVE OVERHEAD SIGN SUPPORTS AT VARIOUS LOCATIONS	Schilling, Barry

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2023	STPA	10,400,000	8,320,000	2,080,000	0		0	0	8,320,000	0	0

Revision Code 05-New project

amendment Add new project. This project was previously programmed with 100% state funds.

0170-5025 CN Phase Total: 10,400,000 Federal Share: 8,320,000 State Share: 2,080,000 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 FOR  
ENGINEERING**

DATE: 10/25/2021

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

MOD # RPM

From: L. Zhang for Barry Schilling  
PE or PL Project ID: DOT01705025PE  
FD Project ID:  
RW Project ID:  
CN Project ID: DOT01705025CN

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Statewide Various Sign Support
<b>Project Description (long):</b> 167 (254 Characters)	Overhead sign support installations and removals at various locations statewide. Approximately 18 locations on Interstate and limited access highways to be addressed.

<b>Justification:</b> 283 (1333 Characters)	The purpose of this project is to install and remove overhead sign supports in various locations based on structural deterioration or damage caused by vehicle strikes. Locations are also included to correct locations that do not conform to the MUTCD or are creating driver confusion.
<b>Project Manager:</b> Barry Schilling	
<b>Project Engineer:</b> James Massini	PPI # PP170-0017. CN phase to draw down from the FY23 Sign-Sprt placeholder in OBL. PE phase 100% State funded, so no PD/FD split.

<b>Scope Code:</b> ST 5	ST 5 - Signing
<b>Requested Schedule (Proj. Manager):</b>	
<input checked="" type="checkbox"/> State ADV	2/16/2022 PE(PD) Start
<input type="checkbox"/> Town ADV	8/24/2022 Design Approval/FD/RW
	6/28/2023 FDP
	8/9/2023 DCD
	9/6/2023 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	\$150,000	CT	\$10,400,000
FD	\$0	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$150,000</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>\$10,400,000</b>
<b>Project Grand Total (Sum of Project Types) = \$10,550,000</b>			

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

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM		Project ID		DOT01705025PE		
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			
<b>Total</b>		<b>\$150,000</b>											

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>											

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>											

Estimates for Construction:							RPM		Project ID		DOT01705025CN		
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	\$8,320,000	12062	22108	ZSTPA	\$2,080,000	13033	41404	ZSTEZ				
CN													
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CN													
		\$8,320,000				\$2,080,000				\$0			
<b>Total</b>		<b>\$10,400,000</b>											



Project No	Region	Route	Town	Description	Project Manager
0146-0203	10, 15	I-84	VERNON-UNIO	REPLACE HIGHWAY SIGNS & SUPPORTS - AC ENTRY	Schilling, Barry

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

Revision Code 07-Administrative requirement

amendment Add AC Entry.

0146-0203 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	NHPP	16,000,000	14,400,000	1,600,000	0		0	0	6,750,000	0	0

Revision Code 04-Revised cost estimate, 11-Revise Funding

amendment Increase cost from Fed \$7.65M and add "AC Conversion" to the description. This will allow for flexibility at the time of authorization.

0146-0203 CN Phase Total: 16,000,000 Federal Share: 14,400,000 State Share: 1,600,000 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

3/20/2023

Project No	Region	Route	Town	Description	Project Manager
0131-0209	10	I-84 EB	SOUTHINGTON/	PAVEMENT REHAB & UPGRADE GUIDERAILS	Natwick, Brian (860) 594-3203

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
PD	2023	NHPP	3,000,000	2,700,000	300,000	0		0	0	2,700,000	0	0

Revision Code 05-New project

Amendment Add new project.

0131-0209 PD Phase Total: 3,000,000 Federal Share: 2,700,000 State Share: 300,000 Local Share: 0

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

Revision Code 07-Administrative requirement

Amendment Add new project.

0131-0209 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
FD	FYI	NHPP	1,000,000	900,000	100,000	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new project.

0131-0209 FD Phase Total: 1,000,000 Federal Share: 900,000 State Share: 100,000 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	NHPP	59,900,000	53,910,000	5,990,000	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new project.

0131-0209 CN Phase Total: 59,900,000 Federal Share: 53,910,000 State Share: 5,990,000 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 FOR  
ENGINEERING**

DATE: 3/20/2023

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: **DOT01310209PE**  
FD Project ID: **DOT01310209FD**  
RW Project ID: **DOT01310209RW**  
CN Project ID: **DOT01310209CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 27 (30 Characters)	PRRP - I-84 Pavement Rehab
<b>Project Description (long):</b> 253 (254 Characters)	Pavement rehabilitation of approximately 6.89 miles of I-84 EB in Southington and Plainville. Substandard guiderail and overall roadside safety conditions will also be upgraded. The deteriorated timber noise barrier in the WB direction will be replaced.

<b>Justification:</b> 382 (1333 Characters)	The purpose of this project is to rehabilitate the existing wearing surface on I-84 (eastbound direction only) and restore it to an acceptable condition that is consistent with the FHWA pavement guidelines. Currently, the pavement structure has reached the age that requires a robust structural rehabilitation to maintain a state of good repair. The 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 Pavement Rehabilitation and Reconstruction Program (PRRP) that will remove roadway sections from backlog and get them on regular pavement preservation cycles.
<b>Project Engineer:</b> Paul Metsack	PPI # PP131-0013. Survey costs not included; funded separately, with 100% State funds, under DOT01703617PE. CN to be phase financed - \$27M FY26, \$26.91 FY27.

<b>Scope Code:</b> <b>RP 1</b>	<b>RP 1 - Preservation by Contract</b>	(Scope Code is only for a project w/CN phase)
<b>Requested Schedule (Project Manager):</b>		
<input checked="" type="checkbox"/> State ADV	<b>7/5/2023</b>	<b>PE(PD) or PL Start</b>
<input type="checkbox"/> Town ADV	<b>10/9/2024</b>	<b>Design Approval/FD/RW</b>
	<b>9/17/2025</b>	<b>FDP</b>
	<b>10/29/2025</b>	<b>DCD</b>
	<b>11/26/2025</b>	<b>ADV</b>

<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	\$3,000,000	CT	\$59,900,000
FD	\$1,000,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$4,000,000</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>\$59,900,000</b>
<b>Project Grand Total (Sum of Project Types) = \$63,900,000</b>			

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

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM		Project ID		DOT01310209PE		
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	\$2,700,000	12062	22108	ZNHPP	\$300,000	13033	41386	ZSTEZ				
PE													
PE													
PE													
		\$2,700,000					\$300,000			\$0			
Total		\$3,000,000	90%	10%	0%	100%							

Estimates for FD of PE portion:								RPM	Project ID	DOT01310209FD			
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	\$900,000	12062	22108	ZNHPP	\$100,000	13033	41386	ZSTEZ				
FD													
FD													
FD													
		\$900,000					\$100,000			\$0			
Total		\$1,000,000	90%	10%	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													
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RW													
		\$0					\$0			\$0			
Total		\$0	0%	0%	0%	0%							
			Fed	State	Other	Total							

Estimates for Construction:							RPM		Project ID		DOT01310209CN		
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	\$53,910,000	12062	22108	ZNHPP	\$5,990,000	13033	41386	ZSTEZ				
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Project No	Region	Route	Town	Description	Project Manager
0131-0210	10	I-691 WB	SOUTHINGTON	REPLACE NOISE BARRIER	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	675,000	75,000	0		0	0	675,000	0	0

Revision Code 05-New project

amendment Add new project

0131-0210 PD Phase Total: 750,000 Federal Share: 675,000 State Share: 75,000 Local Share: 0

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	2024	NHPP	250,000	225,000	25,000	0		0	0	0	225,000	225,000

Revision Code 05-New project

amendment Add new project

0131-0210 FD Phase Total: 250,000 Federal Share: 225,000 State Share: 25,000 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 FOR  
ENGINEERING**

DATE: 3/24/2023

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: **DOT01310210PE**  
FD Project ID: **DOT01310210FD**  
RW Project ID: \_\_\_\_\_  
CN Project ID: **DOT01310210CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Replace I-691WB Noise Barrier
<b>Project Description (long):</b> 213 (254 Characters)	Replacement of noise barrier on I-691 Westbound in Southington, beginning at the Interchange 4 On-ramp and extending west for approximately 2,250 feet, along with replacement of the guiderail in front of the wall.

<b>Justification:</b> 523 (1333 Characters)	The condition of 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.
<b>Project Manager:</b> <b>Brian Natwick</b>	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> <b>Paul O'Keefe</b>	PPI # PP131-0011. FHWA has deemed noise wall replacement projects eligible for Federal participation per 2/18/22 email from Marissa Pfaffinger. CN phase to draw funds from Nois-Wall placeholder in 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>	
<input checked="" type="checkbox"/> State ADV	<b>7/26/2023</b> <b>PE(PD) or PL Start</b>
<input type="checkbox"/> Town ADV	<b>3/27/2024</b> <b>Design Approval/FD/RW</b>
	<b>2/26/2025</b> <b>FDP</b>
	<b>4/9/2025</b> <b>DCD</b>
	<b>5/7/2025</b> <b>ADV</b>

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$750,000	CT	\$7,300,000
FD	\$250,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$1,000,000</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>\$7,300,000</b>
<b>Project Grand Total (Sum of Project Types) = \$8,300,000</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		DOT01310210PE		
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	\$675,000	12062	22108	ZNHPP	\$75,000	13033	41404	ZSTEZ				
PE													
PE													
PE													
		\$675,000					\$75,000	\$0					
Total		\$750,000	90%	10%	0%	100%							

Estimates for FD of PE portion:							RPM		Project ID		DOT01310210FD		
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	\$225,000	12062	22108	ZNHPP	\$25,000	13033	41404	ZSTEZ				
FD													
FD													
FD													
		\$225,000					\$25,000	\$0					
Total		\$250,000	90% Fed	10% 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		DOT01310210CN		
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					\$7,300,000	13033	43122	ZSTEZ				
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