

Agenda Item Summary
Updated May 19, 2023

To: Policy Board; Transportation Committee

From: Rob Aloise, Director of Planning

CC: Matt Hart, Executive Director

Meeting Date: May 24, 2023 (Transportation Committee: May 22, 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. Canton – Install EV Charging Stations at Various Town Facilities
2. West Hartford – Incremental Cost Increase of Purchasing an Electric Vehicle Over Gas
3. I-384 Manchester – Bridge Deck Preservation of Various Bridges
4. I-95 & I-395 Statewide – Service Plaza Mainline Sign and Support Replacement
5. Glastonbury – Replace Culvert Carrying Unnamed Brook Under CT 83
6. New Britain – Beeline Trail, RAISE Phase NB2
7. New Britain – Beeline Trail, RAISE Phase NB3
8. Plainville – Beeline Trail, RAISE Phase P4
9. Plainville – FCHT, RAISE Phase P1
10. Plainville – FCHT, RAISE Phase P2

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. The Transportation Committee will provide a recommendation at their meeting on May 22, 2023.

Attachments:

- TIP Amendment Summary Sheet – *Updated May 19, 2023*
- Project Backup Materials as provided by CTDOT – *Updated May 19, 2023*

TIP Amendments (FFY 2021-2024 TIP)

For Review by the CRCOG Transportation Committee on May 22nd, 2023
and the CRCOG Policy Board on May 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
1	Congestion Mitigation & Air Quality	0023-0130	Various	Canton	Install EV Charging Stations at Various Town Facilities	CON	2023	50	40	0	10	New Project
2	Congestion Mitigation & Air Quality	0155-0177		West Hartford	Incremental Cost Increase of Purchasing an Electric Vehicle Over Gas	OTH	2023	26	21	0	5	New Project
3a	Bridge Formula Program	0076-0227	I-384	Manchester	Bridge Deck Preservation of Various Bridges - AC Entry	CON	2024	0	0	0	0	New Project
3b	Bridge Formula Program	0076-0227	I-384	Manchester	Bridge Deck Preservation of Various Bridges - AC Conversion	CON	2024	11,100	8,880	2,220	0	New Project
3c	Bridge Formula Program	0076-0227	I-384	Manchester	Bridge Deck Preservation of Various Bridges - AC Conversion	CON	FYI	11,100	8,880	2,220	0	New Project
4	National Highway Performance Program	0170-3640	I-95 & I-395	Statewide	Service Plaza Mainline Sign and Support Replacement	CON	FYI	3,750	3,750	0	0	New Project
5A	PRFP (Protect Program)	0053-0200	CT 83	Glastonbury	Replace Culvert Carrying Unnamed Brook Under CT 83	PD	2023	800	640	160	0	New Project
5B	PRFP (Protect Program)	0053-0200	CT 83	Glastonbury	Replace Culvert Carrying Unnamed Brook Under CT 83	FD	FYI	400	320	80	0	New Project
5C	PRFP (Protect Program)	0053-0200	CT 83	Glastonbury	Replace Culvert Carrying Unnamed Brook Under CT 83	ROW	FYI	50	40	10	0	New Project
5D	PRFP (Protect Program)	0053-0200	CT 83	Glastonbury	Replace Culvert Carrying Unnamed Brook Under CT 83	CON	FYI	2,200	1,760	440	0	New Project
6	DIGR	0088-0201	Trail	New Britain	Beeline Trail, RAISE Phase NB2	CON	2024	1,327	727	0	600	New Project
7	DIGR	0088-0202	Trail	New Britain	Beeline Trail, RAISE Phase NB3	CON	FYI	3,940	3,940	0	0	New Project
8A	DIGR	0109-0177	Trail	Plainville	Beeline Trail, RAISE Phase P4 - AC Entry	PD	2023	0	0	0	0	New Project
8B	DIGR	0109-0177	Trail	Plainville	Beeline Trail, RAISE Phase P4 - AC Conversion	PD	2023	535	535	0	0	New Project
8C	DIGR	0109-0177	Trail	Plainville	Beeline Trail, RAISE Phase P4	FD	FYI	535	535	0	0	New Project
8D	DIGR	0109-0177	Trail	Plainville	Beeline Trail, RAISE Phase P4	ROW	FYI	250	250	0	0	New Project

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

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
8E	DIGR	0109-0177	Trail	Plainville	Beeline Trail, RAISE Phase P4	CON	FYI	6,795	0	6,795	0	New Project
9	DIGR	0109-0175	Trail	Plainville	FCHT, RAISE Phase P1	CON	2024	6,500	6,500	0	0	New Project
10A	DIGR	0109-0176	Trail	Plainville	FCHT, RAISE Phase P2	ROW	2024	575	575	0	0	New Project
10B	DIGR	0109-0176	Trail	Plainville	FCHT, RAISE Phase P2	CON	FYI	15,500	3,305	12,195	0	New Project

POSTED TIP SHEET WAS AMENDED WITH ITEMS 5A THROUGH 10B AND REPOSTED ON 5/19/2023

Project No	Region	Route	Town	Description	Project Manager
0023-0130	10	VARIOUS	CANTON	INSTALL EV CHARGING STATIONS AT VARIOUS TOWN FACILITI	Cherpak, Michael

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

Revision Code	05-New project
amendment	Add new project

0023-0130	CN	Phase Total:	50,000	Federal Share:	40,000	State Share:	0	Local Share:	10,000
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- 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
 - a - Permit issue
 - b - CTDOT staffing issue
 - c - Local 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
 - a - Not supported by State
 - b - Not supported by Region
 - c - Not supported by Town
 - d - Change to State funded
 - e - Change to Local funded
 - d - Other
 Comments:

- 10-Correction
 - a - Due to project schedule
 - b - Due to funding availability
 - c - Other
 Comments:

Project No	Region	Route	Town	Description	Project Manager
0155-0177	10		WEST HARTFOR	INCREMENTAL COST INCREASE OF PURCHASING AN ELECTRIC VEHICLE OVER GAS	Cherpak, Michael

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
OTH	2023	CMAQ	26,190	20,952	0	5,238		0	0	20,952	0	0

Revision Code 05-New project

amendment Add new project.

0155-0177 OTH Phase Total: 26,190 Federal Share: 20,952 State Share: 0 Local Share: 5,238

- 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
 - a - Permit issue
 - b - CTDOT staffing issue
 - c - Local 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
 - a - Not supported by State
 - b - Not supported by Region
 - c - Not supported by Town
 - 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 - NO PPI**

DATE: 4/20/2023

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

MOD # _____ RPM _____

From: **Scott A. Roberts/VHB-CLE**
PE or PL Project ID: **DOT00230130PE**
FD Project ID: **DOT00230130FD**
RW Project ID: _____
CN Project ID: **DOT00230130CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 25 (30 Characters)	Electric Vehicle Charging
Project Description (long): 215 (254 Characters)	Installation of 6 dual-head Electric Vehicle (EV) charging stations at the Town of Canton facilities to aide in the electrification of fleet vehicles and to improve the public's access to EV charging infrastructure.

Justification: 0 (1333 Characters)	This project was selected by CTDOT in 2022, through a COG solicitation, for funding under the CMAQ Program. The project will install six dual-head Level 2 Electric Vehicle (EV) charging stations at the following locations: Canton High School/Middle School; Cherry Brook Primary School; Canton Community Center/Public Library; Canton DPW parking lot; Mill Pond Park. Per the approved application and CMAQ Program Guidelines, the total funding approved for this project, excluding the cost of CTDOT design reviews, is \$50,000 total / \$40,000 (80%) federal. The Town of Canton is responsible for all costs above this approved amount, except for the cost of CTDOT design reviews, which is separate from, and in addition to, the \$50,000 cap. The Town is not seeking reimbursement for their design costs.
Project Manager: Michael S. Cherpak	
Project Engineer: James F. Kulpa, VHB	A 100% State funded PE phase is being established to cover the cost of CTDOT design reviews and oversight only.

Scope Code: UL 3	UL 3 - Local CMAQ program
Requested Schedule (Proj. Manager):	
<input type="checkbox"/> State ADV	ASAP
<input checked="" type="checkbox"/> Town ADV	7/19/2023
	8/16/2023
	9/13/2023
Assigned Schedule (Capital Planning):	
	PE Start
	Design Approval/FD/RW
	FDP
	DCD
	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$50,000	CT	\$50,000
FD	\$0	CG	\$0
Total	\$50,000	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$0	Total	\$50,000

Project Grand Total (Sum of Project Types) = \$100,000

Submitted by: (sign & date)	Approved by: (sign & date)
Principal Engineer - Michael S. Cherpak	Assistant Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	Director of Capital Services - Darren E. Meyers

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING - NO PPI**

DATE: 4/20/2023

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

MOD # RPM

From: Michael S. Cherpak/VHB-CLE
PE or PL Project ID: **DOT01550177PE**
FD Project ID:
RW Project ID:
EQ Project ID: **DOT01550177EQ**

Please Review Project Information and Estimate for Approval:

Project Description (short): 26 (30 Characters)	Municipal Electric Vehicle
Project Description (long): 141 (254 Characters)	This project funds the incremental cost increase of purchasing a new electric vehicle over a gasoline vehicle for the Town of West Hartford.

Justification: 604 (1333 Characters)	This project was selected by CTDOT in 2022, through a COG solicitation, for funding under the CMAQ Program. The project consists of funding the incremental cost increase of purchasing a new electric vehicle over a gasoline vehicle. Per the approved application and CMAQ Program Guidelines, the funding approved for this project, excluding the cost of CTDOT design reviews, is \$26,190 total / \$20,952 (80%) federal. The Town of West Hartford is responsible for all costs above this approved amount, except for the cost of CTDOT design reviews, which is separate from, and in addition to, the \$26,190 cap.
Project Manager: Michael S. Cherpak	
Project Engineer: James F. Kulpa, VHB	A 100% State funded PE phase is being established to cover the cost of CTDOT design reviews and oversight only.

Scope Code: **UL 3** UL 3 - Local CMAQ program

Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
<input type="checkbox"/> State ADV	ASAP	<input type="checkbox"/> PE Auth	
<input type="checkbox"/> Town ADV		<input type="checkbox"/> FD/RW Auth	
		<input type="checkbox"/> FDP	
	6/7/2023	<input type="checkbox"/> DCD	
		<input type="checkbox"/> ADV	

Estimates Summary:		Project Type EQ	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$30,000	EQ	\$26,190
FD	\$0	CG	\$0
Total	\$30,000	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$0	Total	\$26,190

Project Grand Total (Sum of Project Types) = \$56,190

Submitted by: (sign & date)	Approved by: (sign & date)
Principal Engineer - Michael S. Cherpak	Assistant Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	Director of Capital Services - Darren E. Meyers

TIP/STIP~Action and Amendment Details

Project No	Region	Route	Town	Description	Project Manager
0076-0227	10	I-384	MANCHESTER/B	BRIDGE DECK PRESERVATION OF VARIOUS BRIDGES - AC ENTRY	Booth, Jacob

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

Revision Code 07-Administrative requirement

amendment Add new project.

0076-0227 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	2024 BRFP	11,100,000	8,880,000	2,220,000	0		0	0	0	8,880,000	8,880,000

Revision Code 05-New project

amendment Add new project.

0076-0227 CN Phase Total: 11,100,000 Federal Share: 8,880,000 State Share: 2,220,000 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI BRFP	11,100,000	8,880,000	2,220,000	0		0	0	0	0	0

Revision Code 05-New project

amendment Add new project.

0076-0227 CN Phase Total: 11,100,000 Federal Share: 8,880,000 State Share: 2,220,000 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: 3/22/2023

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: **DOT00760227PE**
FD Project ID: **DOT00760227FD**
RW Project ID: **DOT00760227RW**
CN Project ID: **DOT00760227CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 23 (30 Characters)	Bridge Deck SPMO I-384
Project Description (long): 142 (254 Characters)	Bridge deck preservation (Strip/Patch/Membrane/Overlay treatment) of various bridges carrying and overpassing I-384 in Manchester and Bolton.

Justification: 536 (1333 Characters)	The bridge decks need repair and replacement of the membrane waterproofing systems. A Strip/Patch/Membrane/Overlay (SPMO) treatment will strip off the existing wearing surface on the bridge, patch the concrete of the bridge deck, install a thin impermeable membrane on top of the bridge deck, then apply an overlay of asphalt pavement. The membrane and asphalt protect the repaired concrete bridge deck from damaging moisture and deicing salts, thereby extending the service life of the bridge deck. The PE phase includes a PD/FD split. This project is being initiated under the "Bridge Deck SPMO 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." This preservation project is being programmed using additional reauthorization funding from the Infrastructure Investment and Jobs Act (IIJA).
Project Manager: Jacob Booth	
Project Engineer: Luke Arno	PPI # PP171-0035. All the bridges are on the NBI, but are on roadways with various functional classifications. PE phase programmed for 100% State funds to expedite start of design. The CN phase is initially being planned for phase financing over FY24/25, with Federal funds split equally over the 2 years.

Scope Code: **BP 3** BP 3 - Minor Bridge Preservation Program (Scope Code is only for a project w/CN phase)

Requested Schedule (Project Manager):	
<input checked="" type="checkbox"/> State ADV	ASAP PE(PD) or PL Start
<input type="checkbox"/> Town ADV	2/14/2024 Design Approval/FD/RW
	7/10/2024 FDP
	8/21/2024 DCD
	9/18/2024 ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$1,385,000	CT	\$22,200,000
FD	\$1,038,000	CG	\$0
Total	\$2,423,000	IN	\$0
Project Type	EST Amount Requested	NI	\$0
RW	\$50,000	NF	\$0
Total	\$50,000	UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
		Total	\$22,200,000

Project Grand Total (Sum of Project Types) = \$24,673,000

Submitted by: (sign & date)	Approved by: (sign & date)
Project Manager Jacob A. Booth <small>Digitally signed by Jacob A. Booth Date: 2023.03.27 07:38:25-04'00'</small>	Division Chief Sweeney, Bartholomew <small>Digitally signed by Sweeney, Bartholomew DN: E=Bartholomew.Sweeney@ct.gov, CN=Sweeney, Bartholomew, o=State of Connecticut OU=DOT-Users, DC=DOT, DC=CT, DC=GOV Date: 2023.04.03 12:34:19-04'00'</small>
Principal Engineer <small>Derick Lessard, P.E. 2023.03.30 08:18:50-04'00'</small>	 4/3/23 Director of Capital Services - Darren E. Meyers

Project No	Region	Route	Town	Description	Project Manager
0170-3640	70	I-95 & I-395	STATEWIDE	SERVICE PLAZA MAINLINE SIGN AND SIGN SUPPORT REPLACEMENT	Booth, Jacob

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	NHPP	3,750,000	3,750,000	0	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new project.

0170-3640 CN Phase Total: 3,750,000 Federal Share: 3,750,000 State Share: 0 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
 - a - Permit issue
 - b - CTDOT staffing issue
 - c - Local 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
 - a - Not supported by State
 - b - Not supported by Region
 - c - Not supported by Town
 - 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:



DATE: 4/20/2023

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: **DOT01703640PE**
FD Project ID: **DOT01703640FD**
RW Project ID: _____
CN Project ID: **DOT01703640CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 28 (30 Characters)	Service Plaza Mainline Signs
Project Description (long): 78 (254 Characters)	Service Plaza mainline sign and sign support replacement along I-95 and I-395.

Justification: 315 (1333 Characters)	The purpose of this project is to improve directional guidance to motorists seeking the use of a Service Plaza. This project will create a standard signing practice and enhance driver recognition utilizing additional Logo signing on the mainline approach to the Service Plazas. The PE phase includes a PD/FD split.
Project Manager: Barry Schilling	PPI # PP170-0027. Per info contained on the PPI, FHWA confirmed this project is eligible for Federal reimbursement, with the exception of any specific corporate logos supplied by others. Additional info on the PPI indicates that CTDOT's Concessions and Agreements sections will be negotiating with Project Services (the plaza operator) to come to a cost sharing agreement for a portion of the project costs (likely applied to CN phase only). For purposes of the RPM, the CN phase is being shown as 100% Federally funded, but this may change following negotiations/outcome of cost sharing agreement. Traffic is responsible for coordinating with Finance to provide cost sharing information at the appropriate time. CN phase to draw funds from FY25 SIGN-PRES placeholder in OBL.
Project Engineer: James Massini	

Scope Code: ST 5	ST 5 - Signing		
Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
<input checked="" type="checkbox"/> State ADV	ASAP	PE(PD) Start	PE Auth
<input type="checkbox"/> Town ADV	7/24/2024	Design Approval/FD/RW	FD/RW Auth
	12/4/2024	FDP	FDP
	1/15/2025	DCD	DCD
	2/12/2025	ADV	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$300,000	CT	\$3,750,000
FD	\$300,000	CG	\$0
Total	\$600,000	IN	\$0
Project Type	EST Amount Requested	NI	\$0
RW	\$0	NF	\$0
Total	\$0	UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
		Total	\$3,750,000

Project Grand Total (Sum of Project Types) = \$4,350,000

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

TIP/STIP~Action and Amendment Details

Project No	Region	Route	Town	Description	Project Manager
0053-0200	10	CT 83	GLASTONBURY	REPLACE CULVERT CARRYING UNNAMED BROOK UNDER CT 83	Bushee, Scott

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
PD	2023 PRFP	800,000	640,000	160,000	0		0	0	640,000	0	0

Revision Code 05-New project

Amendment Add new project.

0053-0200 PD Phase Total: 800,000 Federal Share: 640,000 State Share: 160,000 Local Share: 0

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

Revision Code 05-New project

Amendment Add new project.

0053-0200 RW Phase Total: 50,000 Federal Share: 40,000 State Share: 10,000 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	FYI PRFP	400,000	320,000	80,000	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new project.

0053-0200 FD Phase Total: 400,000 Federal Share: 320,000 State Share: 80,000 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI PRFP	2,200,000	1,760,000	440,000	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new project.

0053-0200 CN Phase Total: 2,200,000 Federal Share: 1,760,000 State Share: 440,000 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: 5/17/2023

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: **DOT00530200PE**
FD Project ID: **DOT00530200FD**
RW Project ID: **DOT00530200RW**
CN Project ID: **DOT00530200CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 30 (30 Characters)	Culvert Replacement - Route 83
Project Description (long): 249 (254 Characters)	Resilience improvement project to replace the 36" Reinforced Concrete Pipe (RCP) carrying an unnamed brook under CT Route 83 at its intersection with Mountain Road in Glastonbury with a concrete box culvert to address the overtopping/flooding issue.

Justification: 788 (1333 Characters)	The purpose of this resilience improvement project is to alleviate the frequent flooding that occurs on Route 83 within the project limits by upgrading the drainage system. The existing RCP is inadequate to handle a 10-year storm event and overtops regularly. There have been several flooding events that have occurred at the location that have resulted in maintenance callouts and citizen complaints. Given that necessary remediation falls outside of the general maintenance permit, a project is needed to address this issue. The PE phase includes a PD/FD split. PE funding obligated under the PROTECT Program must use FHWA Program Code Y830, which is a subsidiary code to Y800, due to the 10% limiting amount for Development Phase Activities and other Preconstruction Activities.
Project Manager: Scott Bushee	PPI # PP053-0011. CTDOT continues to work with FHWA regarding PROTECT program eligibility. While all phases of this project are initially being programmed to use PROTECT funds, at this time FHWA has only agreed to fund the PE(PD) phase with PROTECT funds and has deferred eligibility determinations on future phases until PE(PD) is further along, per Jennifer Carrier's emails dated 4/27/23 and 5/15/23.
Project Engineer: Michael Laurice	

Scope Code: RP 4	RP 4 - Miscellaneous Roadway Projects
Requested Schedule (Proj. Manager):	
<input checked="" type="checkbox"/> State ADV	6/21/2023 PE(PD) Start
<input type="checkbox"/> Town ADV	3/26/2025 Design Approval/FD/RW
	12/23/2026 FDP
	2/3/2027 DCD
	3/3/2027 ADV
Assigned Schedule (Capital Planning):	
	PE Auth <input type="text"/>
	FD/RW Auth <input type="text"/>
	FDP <input type="text"/>
	DCD <input type="text"/>
	ADV <input type="text"/>

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$800,000	CT	\$2,200,000
FD	\$400,000	CG	\$0
Total	\$1,200,000	IN	\$0
Project Type	EST Amount Requested	NI	\$0
RW	\$50,000	NF	\$0
Total	\$50,000	UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
		Total	\$2,200,000

Project Grand Total (Sum of Project Types) = \$3,450,000

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

Project No	Region	Route	Town	Description	Project Manager
0088-0201	10	TRAIL	NEW BRITAIN	BEELINE TRAIL, RAISE PHASE NB2	Cherpak, Michael

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2024 DIGR	1,326,600	726,600	0	600,000		0	0	0	726,600	726,600

Revision Code 05-New project

Amendment Add new project.

0088-0201 CN Phase Total: 1,326,600 Federal Share: 726,600 State Share: 0 Local Share: 600,000

- 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
 - a - Permit issue
 - b - CTDOT staffing issue
 - c - Local 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
 - a - Not supported by State
 - b - Not supported by Region
 - c - Not supported by Town
 - d - Change to State funded
 - e - Change to Local funded
 - d - Other
 Comments:

- 10-Correction
 - a - Due to project schedule
 - b - Due to funding availability
 - c - Other
 Comments:

Project No	Region	Route	Town	Description	Project Manager
0088-0202	10	TRAIL	NEW BRITAIN	BEELINE TRAIL, RAISE PHASE NB3	Cherpak, Michael

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI DIGR	3,940,000	3,940,000	0	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new project.

0088-0202 CN Phase Total: 3,940,000 Federal Share: 3,940,000 State Share: 0 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
 - a - Permit issue
 - b - CTDOT staffing issue
 - c - Local 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
 - a - Not supported by State
 - b - Not supported by Region
 - c - Not supported by Town
 - d - Change to State funded
 - e - Change to Local funded
 - d - Other
 Comments:

- 10-Correction
 - a - Due to project schedule
 - b - Due to funding availability
 - c - Other
 Comments:

Project No	Region	Route	Town	Description	Project Manager
0109-0175	10	TRAIL	PLAINVILLE	FCHT, RAISE PHASE P1	Bushee, Scott

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2024 DIGR	6,500,000	6,500,000	0	0		0	0	0	6,500,000	6,500,000

Revision Code 05-New project

amendment Add new project, previously funded with 100% state money but was included as part of the RAISE grant application

0109-0175 CN Phase Total: 6,500,000 Federal Share: 6,500,000 State Share: 0 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
 - a - Permit issue
 - b - CTDOT staffing issue
 - c - Local 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
 - a - Not supported by State
 - b - Not supported by Region
 - c - Not supported by Town
 - 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:

Project No	Region	Route	Town	Description	Project Manager
0109-0176	10	TRAIL	PLAINVILLE	FCHT, RAISE PHASE P2	Bushee, Scott

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	2024 DIGR	575,000	575,000	0	0		0	0	0	575,000	575,000

Revision Code 05-New project

amendment Add new project, previously funded with 100% state money but was included as part of the RAISE grant application

0109-0176 RW Phase Total: 575,000 Federal Share: 575,000 State Share: 0 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI DIGR	15,500,000	3,304,954	12,195,046	0		0	0	0	0	0

Revision Code 05-New project

amendment Add new project, previously funded with 100% state money but was included as part of the RAISE grant application

0109-0176 CN Phase Total: 15,500,000 Federal Share: 3,304,954 State Share: 12,195,046 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
 - a - Permit issue
 - b - CTDOT staffing issue
 - c - Local 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
 - a - Not supported by State
 - b - Not supported by Region
 - c - Not supported by Town
 - 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:

TIP/STIP~Action and Amendment Details

Project No	Region	Route	Town	Description	Project Manager
0109-0177	10	TRAIL	PLAINVILLE	BEELINE TRAIL, RAISE PHASE P4 - AC ENTRY	Cherpak, Michael

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

Revision Code 07-Administrative requirement

Amendment Add new project.

0109-0177 PD 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
PD	2023 DIGR	535,000	535,000	0	0		0	0	535,000	0	0

Revision Code 05-New project

Amendment Add new project.

0109-0177 PD Phase Total: 535,000 Federal Share: 535,000 State Share: 0 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI DIGR	6,795,000	0	6,795,000	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new project.

0109-0177 CN Phase Total: 6,795,000 Federal Share: 0 State Share: 6,795,000 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	FYI DIGR	250,000	250,000	0	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new project.

0109-0177 RW Phase Total: 250,000 Federal Share: 250,000 State Share: 0 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	FYI DIGR	535,000	535,000	0	0		0	0	0	0	0

Revision Code 05-New project

Amendment Add new project.

0109-0177 FD Phase Total: 535,000 Federal Share: 535,000 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: |
-



DATE: 5/18/2023

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

MOD # RPM

From: Scott A. Roberts/VHB-CLE
PE or PL Project ID:
FD Project ID:
RW Project ID:
CN Project ID: DOT00880201CN

Please Review Project Information and Estimate for Approval:

Project Description (short): 30 (30 Characters)	Beeline Trail, RAISE Phase NB2
Project Description (long): 216 (254 Characters)	The Beeline Trail, RAISE Phase NB2 bike/ped project will construct a segment of multi-use trail from Route 372 (Corbin Avenue) to Route 355 (West Main Street) in New Britain for an approximate distance of 0.50 miles.

Justification: 914 (1333 Characters)	This project is part of a program of projects selected by FHWA under the FY2022 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant Program (FMIS Approp. code RA04/CFDA 20.933), awarded on a competitive basis. The project will construct a segment of multi-use trail from Route 372 (Corbin Ave) to Route 355 (West Main St) for an approximate distance of 0.50 miles. The project also includes the construction of retaining walls, drainage system modifications and a road diet of Black Rock Avenue. Per the Finance Plan/Tapered Match Request approved by FHWA on 5/18/23, CN will be funded with a combination of Federal RAISE funds (100% Federal share) and funds received by the City of New Britain under CTDOT's Community Connectivity Grant Program (TIK/DDC). CTDOT and CLE oversight charges during design to be covered under State funded Proj. No. 0170-3395 (DOT01703395PE).
Project Manager: Michael S. Cherpak	
Project Engineer: James F. Kulpa, VHB	

Scope Code: CI 1(L)	CI 1(L) - Non-vehicular System Enhancements (Local)
Requested Schedule (Project Manager):	
<input type="checkbox"/> State ADV	N/A - City funded PE(PD) or PL Start
<input checked="" type="checkbox"/> Town ADV	N/A - City funded Design Approval/FD/RW
	6/26/2024 FDP
	7/24/2024 DCD
	8/21/2024 ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$0	CT	\$1,326,600
FD	\$0	CG	\$0
Total	\$0	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$0	Total	\$1,326,600

Project Grand Total (Sum of Project Types) = \$1,326,600

Submitted by: (sign & date)	Approved by: (sign & date)
Principal Engineer - Michael S. Cherpak	Assistant Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	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			
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
PE	PE0000												
PE													
PE													
PE													
Total		\$0				\$0				\$0			
			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%							
			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%							
			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	CT0000	\$726,600	12062	22539	ZDIGR					\$540,000	12062	22108	ZTIKZ
CN	CT0000									\$60,000	12062	30361	ZDDCZ
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
Total		\$726,600				\$0				\$600,000			
			55%	0%	45%	100%							
			Fed	State	Other	Total							

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING - NO PPI**

DATE: 5/18/2023

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

MOD # RPM

From: Scott A. Roberts/VHB-CLE
PE or PL Project ID:
FD Project ID:
RW Project ID:
CN Project ID: **DOT00880202CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 30 (30 Characters)	Beeline Trail, RAISE Phase NB3
Project Description (long): 253 (254 Characters)	The Beeline Trail, RAISE Phase NB3 bike/ped project will construct a segment of multi-use trail in New Britain, from the Plainville municipal border where it intersects Black Rock Avenue to Route 372 (Corbin Ave) for an approximate distance of one mile.

Justification: 830 (1333 Characters)	This project is part of a program of projects selected by FHWA under the FY2022 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant Program (FMIS Approp. code RA04/CFDA 20.933), awarded on a competitive basis. The project will construct a segment of multi-use trail in New Britain, from the Plainville municipal border where it intersects Black Rock Ave to Route 372 (Corbin Ave) for an approximate distance of one mile. The project also includes the construction of retaining walls, drainage system modifications and a road diet of Black Rock Avenue. Per the Finance Plan/Tapered Match Request approved by FHWA on 5/18/23, CN will be funded with 100% Federal RAISE funds. CTDOT and CLE oversight charges during design to be covered under State funded Proj. No. 0170-3395 (DOT01703395PE).
Project Manager: Michael S. Cherpak	
Project Engineer: James F. Kulpa, VHB	

Scope Code: **CI 1(L)** CI 1(L) - Non-vehicular System Enhancements (Local)

Requested Schedule (Project Manager):	
<input type="checkbox"/> State ADV	N/A - City funded PE(PD) or PL Start
<input checked="" type="checkbox"/> Town ADV	N/A - City funded Design Approval/FD/RW
	1/29/2025 FDP
	2/26/2025 DCD
	3/26/2025 ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$0	CT	\$3,940,000
FD	\$0	CG	\$0
Total	\$0	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
Project Type	EST Amount Requested	RF	\$0
RW	\$0	SF	\$0
Total	\$0	TF	\$0
		CM	\$0
		Total	\$3,940,000
Project Grand Total (Sum of Project Types) = \$3,940,000			

Submitted by: (sign & date)	Approved by: (sign & date)
Principal Engineer - Michael S. Cherpak	Assistant Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	Director of Capital Services - Darren E. Meyers

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING - NO PPI**

DATE: 5/18/2023

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

MOD # RPM

From: Scott A. Roberts/VHB-CLE
PE or PL Project ID: **DOT01090177PE**
FD Project ID: **DOT01090177FD**
RW Project ID: **DOT01090177RW**
CN Project ID: **DOT01090177CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 29 (30 Characters)	Beeline Trail, RAISE Phase P4
Project Description (long): 243 (254 Characters)	The Beeline Trail, RAISE Phase P4 bike/ped project will construct a segment of multi-use trail from Plainville town center east to the New Britain municipal border where it intersects Black Rock Avenue for an approximate distance of 2.5 miles.

Justification: 885 (1333 Characters)	This project is part of a program of projects selected by FHWA under the FY2022 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant Program (FMIS Approp. code RA04/CFDA 20.933), awarded on a competitive basis. The project will construct a segment of multi-use trail from Plainville town center east to the New Britain municipal border where it intersects Black Rock Avenue. The project also includes the construction of retaining walls, traffic signal improvements and a road diet of Woodford Avenue and Black Rock Avenue. Per the Finance Plan/Tapered Match Request approved by FHWA on 5/18/23, PE/RW will be funded with 100% Federal RAISE funds and CN will be funded with 100% State funds. The PE phase includes a PD/FD split. CTDOT and CLE oversight charges during design to be covered under State funded Proj. No. 0170-3395 (DOT01703395PE).
Project Manager: Michael S. Cherpak	
Project Engineer: James F. Kulpa, VHB	PD phase to initially be authorized by FHWA as a full AC, with an AC conversion to obligate RAISE (ZDIGR) funds following FHWA CT Division receipt of the RAISE allocation.

Scope Code: **CI 1(L)** CI 1(L) - Non-vehicular System Enhancements (Local)

Requested Schedule (Project Manager):	
<input type="checkbox"/> State ADV	ASAP PE(PD) or PL Start
<input type="checkbox"/> Town ADV	10/2/2024 Design Approval/FD/RW
	2/18/2026 FDP
	4/1/2026 DCD
	4/29/2026 ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$535,000	CT	\$6,795,000
FD	\$535,000	CG	\$0
Total	\$1,070,000	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$250,000	Total	\$6,795,000
Project Grand Total (Sum of Project Types) = \$8,115,000			

Submitted by: (sign & date)	Approved by: (sign & date)
Principal Engineer - Michael S. Cherpak	Assistant Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	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 DOT01090177PE			
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	\$535,000	12062	21118	ZACZZ								
PE													
PE													
PE													
Total		\$535,000				\$0				\$0			
			100%	0%	0%	100%							
			Fed	State	Other	Total							

Estimates for FD of PE portion:							RPM			Project ID DOT01090177FD			
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	\$535,000	12062	22539	ZDIGR								
FD													
FD													
FD													
Total		\$535,000				\$0				\$0			
			100%	0%	0%	100%							
			Fed	State	Other	Total							

Estimates for Rights of Way:							RPM			Project ID DOT01090177RW			
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	\$250,000	12062	22539	ZDIGR								
RW													
RW													
RW													
Total		\$250,000				\$0				\$0			
			100%	0%	0%	100%							
			Fed	State	Other	Total							

Estimates for Construction:							RPM			Project ID DOT01090177CN			
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					\$6,795,000	13033	43667	ZSTEZ				
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
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CN													
Total		\$0				\$6,795,000				\$0			
			0%	100%	0%	100%							
			Fed	State	Other	Total							

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING - NO PPI**

DATE: 5/18/2023

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

MOD # _____ RPM _____

From: _____ Scott Bushee / Jen Trio
PE or PL Project ID: _____
FD Project ID: _____
RW Project ID: **DOT01090175RW**
CN Project ID: **DOT01090175CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 20 (30 Characters)	FHCT, RAISE Phase P1
Project Description (long): 222 (254 Characters)	Farmington Heritage Canal Trail (FHCT) Gap Closure, RAISE Phase P1 bike/ped project to provide a multi-use trail from Town Line Road to Norton Park in Plainville. Breakout from project 109-173; design under DOT01090173PE.

Justification: 1265 (1333 Characters)	This project is part of a program of projects selected by FHWA under the FY2022 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant Program (FMIS Approp. code RA04/CFDA 20.933), awarded on a competitive basis. The project is phase 1 of 3 planned to complete a 5 mile gap closure of the FHCT in Plainville. The project limits for Phase 1 are from Town Line Road to Norton Park. Upon completion of all 3 phases, totaling 5 miles, to close the trail gap in Plainville, a 54-mile continuous trail section will be provided from the Massachusetts / Connecticut State Line to New Haven, completing Connecticut's portion of this trail network. This trail section is also an overlap with the East Coast Greenway (ECG) through Connecticut, therefore will also close a critical gap in the ECG trail network. Phases 2 and 3 of the FHCT Gap Closure in Plainville to be completed under projects 109-176 and 109-173 (parent project), respectively. Per the Finance Plan/Tapered Match Request approved by FHWA on 5/18/23, CN phase for this project will be funded with 100% Federal RAISE funds. PE phase funded under 109-173 and RW phase funded under this project budgeted with 100% State funds and not part of the RAISE program of projects.
Project Manager: Scott Bushee	
Project Engineer: William Hogan	

Scope Code: CI 1	CI 1 - Non-vehicular System Enhancements
Requested Schedule (Proj. Manager):	
<input checked="" type="checkbox"/> State ADV	N/A - under 109-173
<input type="checkbox"/> Town ADV	12/29/2021
	2/21/2024
	4/3/2024
	5/1/2024
	PE(PD) Start
	Design Approval/FD/RW
	FDP
	DCD
	ADV
Assigned Schedule (Capital Planning):	
	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	\$0	CT	\$6,500,000
FD	\$0	CG	\$0
		IN	\$0
Total	\$0	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$680,000	Total	\$6,500,000
Project Grand Total (Sum of Project Types) = \$7,180,000			

Submitted by: (sign & date)	Approved by: (sign & date)
Principal Engineer - Vacant	Assistant Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	Director of Capital Services - Darren E. Meyers

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING - NO PPI**

DATE: 5/18/2023

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

MOD # _____ RPM _____

From: **Scott Bushee / Jen Trio**
PE or PL Project ID:
FD Project ID:
RW Project ID: **DOT01090176RW**
CN Project ID: **DOT01090176CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 20 (30 Characters)	FHCT, RAISE Phase P2
Project Description (long): 220 (254 Characters)	Farmington Heritage Canal Trail (FHCT) Gap Closure, RAISE Phase P2 bike/ped project to provide a multi-use trail from Route 72 to Northwest Drive in Plainville. Breakout from project 109-173; design under DOT01090173PE.

Justification: 1304 (1333 Characters)	This project is part of a program of projects selected by FHWA under the FY2022 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant Program (FMIS Approp. code RA04/CFDA 20.933), awarded on a competitive basis. The project is phase 2 of 3 planned to complete a 5 mile gap closure of the FHCT in Plainville. The project limits for Phase 2 are from Route 72 to Northwest Drive. Upon completion of all 3 phases, totaling 5 miles, to close the trail gap in Plainville, a 54-mile continuous trail section will be provided from the Massachusetts / Connecticut State Line to New Haven, completing Connecticut's portion of this trail network. This trail section is also an overlap with the East Coast Greenway (ECG) through Connecticut, therefore will also close a critical gap in the ECG trail network. Phases 1 and 3 of the FHCT Gap Closure in Plainville to be completed under projects 109-175 and 109-173 (parent project), respectively. Per the Finance Plan/Tapered Match Request approved by FHWA on 5/18/23, RW for this project will be funded with 100% Federal RAISE funds and CN will be funded with a combination of 100% Federal RAISE funds and State funds. PE phase funded under 109-173 budgeted with 100% State funds and not part of the RAISE program of projects.
Project Manager: Scott Bushee	
Project Engineer: William Hogan	

Scope Code: CI 1	CI 1 - Non-vehicular System Enhancements
Requested Schedule (Proj. Manager):	
<input checked="" type="checkbox"/> State ADV	N/A - under 109-173
<input type="checkbox"/> Town ADV	PE(PD) Start
	11/15/2023
	Design Approval/FD/RW
	5/14/2025
	FDP
	6/25/2025
	DCD
	7/23/2025
	ADV
Assigned Schedule (Capital Planning):	
	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	\$0	CT	\$15,500,000
FD	\$0	CG	\$0
Total	\$0	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
Project Type	EST Amount Requested	RF	\$0
RW	\$575,000	SF	\$0
Total	\$575,000	TF	\$0
		CM	\$0
		Total	\$15,500,000
Project Grand Total (Sum of Project Types) = \$16,075,000			

Submitted by: (sign & date)	Approved by: (sign & date)
Principal Engineer - Vacant	Assistant Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	Director of Capital Services - Darren E. Meyers

