

TIP Amendments (FFY 2021-2024 TIP)

For Review by the CROG Transportation Committee on March 21st, 2022 and the Policy Board on March 23rd, 2022

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
1	STP Anywhere	0051-0275	CT 167	Farmington	Culvert Replacement & Drainage Improvements	CON	2022	3,500	2,800	700	0	Increase Estimate from FED \$1.555
2a	STP Anywhere	0047-0121	CT140	Ellington	Intersection Improvements at Burbank Road	ROW	2022	120	96	24	0	New Project
2b	STP Anywhere	0047-0121	CT140	Ellington	Intersection Improvements at Burbank Road	FD	2022	1,095	876	219	0	New Project
2c	STP Hartford	0047-0121	CT140	Ellington	Intersection Improvements at Burbank Road	CON	2023	7,500	6,000	1,500	0	New Project
3a	STP Anywhere	0047-0122	CT 140	Ellington	Intersection Realignment & Increase Horizontal Curves	ROW	2022	50	40	10	0	New Project
3b	STP Anywhere	0047-0122	CT 140	Ellington	Intersection Realignment & Increase Horizontal Curves	FD	2022	1,120	896	224	0	New Project
3c	STP Hartford	0047-0122	CT 140	Ellington	Intersection Realignment & Increase Horizontal Curves	CON	2024	5,850	4,680	1,170	0	New Project
4a	STP Anywhere	0171-0459	Various	District 1	Replace Traffic Control Signals at Various Locations	ROW	2022	150	150	0	0	Move from FYI to FY22
4b	STP Anywhere	0171-0459	Various	District 1	Replace Traffic Control Signals at Various Locations	FD	2022	554	554	0	0	Move from FYI to FY22
4c	STP Anywhere	0171-0459	Various	District 1	Replace Traffic Control Signals at Various Locations	CON	2023	6,408	6,408	0	0	New CON Phase
5a	Nat'l Highway Performance Program	0042-0329	I-384	East Hartford	Rehab Bridges 05685 & 05686 over I-84	PD	2022	750	675	75	0	New Project
5b	Nat'l Highway Performance Program	0042-0329	I-384	East Hartford	Rehab Bridges 05685 & 05686 over I-84	FD	2024	530	477	53	0	New Project
5c	Nat'l Highway Performance Program	0042-0329	I-384	East Hartford	Rehab Bridges 05685 & 05686 over I-84	CON	CON	9,500	8,550	950	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
0051-0275	10	CT 167	FARMINGTON	CULVERT REPLACEMENT & DRAINAGE IMPROVEMENTS	Arsenault, Joseph

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2022	STPA	3,500,000	2,800,000	700,000	0		0	1,244,800	0	0	0

Revision Code 04-Revised cost estimate

amendment Increase cost from Fed \$1.555M. The cost increase is due to higher design costs, structure costs, traffic items and utilities.

0051-0275 CN Phase Total: 3,500,000 Federal Share: 2,800,000 State Share: 700,000 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
0047-0121	10	CT 140	ELLINGTON	INTERSECTION IMPROVEMENTS AT BURBANK ROAD	Aresco, Salvatore

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	2022 STPA	120,000	96,000	24,000	0		0	96,000	0	0	0

Revision Code 05-New project

amendment Add new project. This project was in the previous 2018 STIP, but never made it into the current one.

0047-0121 RW Phase Total: 120,000 Federal Share: 96,000 State Share: 24,000 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	2022 STPA	1,095,000	876,000	219,000	0		0	876,000	0	0	0

Revision Code 05-New project

amendment Add new project. This project was in the previous 2018 STIP, but never made it into the current one.

0047-0121 FD Phase Total: 1,095,000 Federal Share: 876,000 State Share: 219,000 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2023 STPH	7,500,000	6,000,000	1,500,000	0		0	0	6,000,000	0	0

Revision Code 05-New project

amendment Add new project. This project was in the previous 2018 STIP, but never made it into the current one. The use of STPH (Urban) funds was approved by CRCOG at the annual coordination meeting on 12/17/19.

0047-0121 CN Phase Total: 7,500,000 Federal Share: 6,000,000 State Share: 1,500,000 Local Share: 0

TIP/STIP~Action and Amendment Details

Project No	Region	Route	Town	Description	Project Manager
0047-0122	10	CT 140	ELLINGTON	INTERSECTION REALIGNMENT & INCREASE HORIZONTAL CURV	Aresco, Salvatore

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

Revision Code 05-New project

amendment Add new project. This project was in the previous 2018 STIP, but never made it into the current one.

0047-0122 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	2022 STPA	1,120,000	896,000	224,000	0		0	896,000	0	0	0

Revision Code 05-New project

amendment Add new project. This project was in the previous 2018 STIP, but never made it into the current one.

0047-0122 FD Phase Total: 1,120,000 Federal Share: 896,000 State Share: 224,000 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2024 STPH	5,850,000	4,680,000	1,170,000	0		0	0	0	4,680,000	4,680,000

Revision Code 05-New project

amendment Add new project. This project was in the previous 2018 STIP, but never made it into the current one. The use of STPH (Urban) funds was approved by CRCOG at the annual coordination meeting on 12/17/19.

0047-0122 CN Phase Total: 5,850,000 Federal Share: 4,680,000 State Share: 1,170,000 Local Share: 0

TIP/STIP~Action and Amendment Details

Project No	Region	Route	Town	Description	Project Manager
0171-0459	5, 10, 11	VARIOUS	DISTRICT 1	REPLACE TRAFFIC CONTROL SIGNALS AT VARIOUS LOCATIONS	Palmer, Greg

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	2022 STPA	150,000	150,000	0	0		0	150,000	0	0	0

Revision Code 01-Move project to another year

amendment Move from FYI into FY22. No change to total cost.

0171-0459 RW Phase Total: 150,000 Federal Share: 150,000 State Share: 0 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	2022 STPA	553,500	553,500	0	0		0	553,500	0	0	0

Revision Code 01-Move project to another year

amendment Move from FYI into FY22. No change to total cost.

0171-0459 FD Phase Total: 553,500 Federal Share: 553,500 State Share: 0 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2023 STPA	6,408,000	6,408,000	0	0		0	0	6,408,000	0	0

Revision Code 06-New phase

amendment Add new CN phase. This phase was previously funded using 100% state funds, but may be switched to federal depending on availability of funds.

0171-0459 CN Phase Total: 6,408,000 Federal Share: 6,408,000 State Share: 0 Local Share: 0

TIP/STIP~Action and Amendment Details

Project No	Region	Route	Town	Description	Project Manager
0042-0329	10	EAST HARTFO	I-384	REHAB BRS 05685 & 05686 o/ I-84	Fields, Tim (860) 594-3217

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
PD	2022	NHPP-BRX	750,000	675,000	75,000	0	0	675,000	0	0	0

Revision Code	05-New project										
amendment	Add new project.										

0042-0329 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-BRX	530,000	477,000	53,000	0	0	0	0	477,000	477,000

Revision Code	05-New project										
amendment	Add new project.										

0042-0329 FD	Phase Total:	530,000	Federal Share:	477,000	State Share:	53,000	Local Share:	0			
--------------	---------------------	---------	-----------------------	---------	---------------------	--------	---------------------	---	--	--	--

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	NHPP-BRX	9,500,000	8,550,000	950,000	0	0	0	0	0	0

Revision Code	05-New project										
amendment	Add new project.										

0042-0329 CN	Phase Total:	9,500,000	Federal Share:	8,550,000	State Share:	950,000	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: 3/8/2022

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

MOD # RPM

From: L. Zhang for Jacob Booth
PE or PL Project ID: **DOT00420329PE**
FD Project ID: **DOT00420329FD**
RW Project ID:
CN Project ID: **DOT00420329CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 27 (30 Characters)	Bridge #05685 & 05686 Rehab
Project Description (long): 84 (254 Characters)	Rehabilitation of Bridges 05685 and 05686 carrying I-384 over I-84 in East Hartford.

Justification: 972 (1333 Characters)	Existing cracks in the superstructures have been injected with epoxy but the epoxy has failed in some locations. This project will coat the superstructures with a penetrating sealer to prevent moisture intrusion. Coating parapets and median barrier has also been included in this project. The end block transitions will be upgraded to be MASH-compliant and the approach railing will be replaced as well. The overlay will need to be replaced by the time of construction and the deck will be patched and a new membrane will be applied before resurfacing. The preformed joint seals need to be replaced and repairs to the deck ends should take place at that time. The approach barriers need to be realigned to address vertical and horizontal misalignment and spalls in the underside of the precast concrete superstructure need to be addressed. An RSR will be done to determine if further rehabilitation of these bridges will be required. The PE phase includes a PD/FD split.
Project Manager: Timothy Fields	This project is being initiated under the "Major Bridge Program." These bridges have been identified in this Statewide Program as a priority, to address the Department's Major Structures within our bridge inventory and maintain their major components in a "State of Good Repair." This rehabilitation project is being programmed using additional reauthorization funding from the Infrastructure Investment and Jobs Act (IIJA). PPI # PP042-0016.
Project Engineer:	

Scope Code: **BP 1** BP 1 - Major Bridge Rehab/Replacement

Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
<input type="checkbox"/>	8/3/2022	PE(PD) Start	PE Auth
<input type="checkbox"/>	12/13/2023	Design Approval/FD/RW	FD/RW Auth
<input checked="" type="checkbox"/>	6/25/2025	FDP	FDP
<input type="checkbox"/>	8/6/2025	DCD	DCD
<input type="checkbox"/>	9/3/2025	ADV	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$750,000	CT	\$9,500,000
FD	\$530,000	CG	\$0
Total	\$1,280,000	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	\$9,500,000

Project Grand Total (Sum of Project Types) = \$10,780,000

Submitted by: (sign & date)	Approved by: (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		DOT00420329PE		
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	41393	ZSTEZ					
PE														
PE														
PE														
Total		\$750,000				\$75,000				\$0				

Estimates for FD of PE portion:							RPM			Project ID		DOT00420329FD		
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	\$477,000	12062	22108	ZNHPP	\$53,000	13033	41393	ZSTEZ					
FD														
FD														
FD														
Total		\$530,000				\$53,000				\$0				

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

Estimates for Construction:							RPM			Project ID		DOT00420329CN		
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	\$8,550,000	12062	22108	ZNHPP	\$950,000	13033	41393	ZSTEZ					
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
Total		\$9,500,000				\$950,000				\$0				