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
3с	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.

TIP/STIP~Action and Amendment Details

2/18/2022

Bure	eau of I	Policy and Plann	111 / 5	111 /1	ciion u	1000 11		iiciii 1	Demin	,			2/10/2022	
Project No	Regi	on Route	Town	n	Descrip	tion			Project Manager					
0051-0275	10	CT 167	FARM	INGTON	CULVER	T REPLACE	EMENT	& DRAIN	AGE IMI	PROVEME	NTS	Ars	enault, Joseph	
Phase Year	FA CODI	E TOTAL	FEDERAL	STATE	LOCAL	Fiscal Im	pact:	2021		2022	2023		2024	FYI
CN 2022 S	STPA	3,500,000	2,800,000	700,000	0			0		1,244,800	0		0	0
Revision Cod	de <mark>04-Re</mark>	evised cost estim	ate											
amendme	ent	Increase cost fro	om Fed \$1.5	55M. The	cost incre	ase is due t	to high	er design	costs, st	ructure co	osts, traffic i	tems an	d utilities.	
0051-0275 CI	N	Phase Total:	3,500,000	Federal	Share:	2,800,000	State	Share:	700,000	0 <u>I</u>	Local Share:	0		
01-Move	project †	to another year	b - Outst	ing limitati tanding RC anding Per r (Specify)	W issue	Comment	s:							
02-Fiscal o	constrai	int	b - State	match not match not		Comment	s:							
03-Design	- Permit i	e	c - Local d - ROW e - Other		ue	Comment	es:							
04-Revise	ed cost e	estimate	b - Incre	ase due to i ase due to (ease due to r	(specify)	Comment	es:							
05-New p	project		a - Proje b - Copy	ct requested of RPM at	d by (specif tached	y) Comment	es:							
06-New p	hase		b - ROW	nase require phase require phase requ	uired	Comment	s:							
07-Admir	nistrativ	e requirement	a - Add b - Othe	AC entry r		Comment	s:							
08-Delete	phase		b - Phase	changed t	ed o State fund o Local fun		rs:							
	Not sup	pported by State pported by Region	d - Chan	upported b ige to State ge to Local r	funded	Comment	s:							
10-Correc	ction					Comment	s:							
11-Financ	cing/Fur	nding revision			chedule availability	Comment	s:							

Friday, February 18, 2022 Page 5 of 13

TIP/STIP~Action and Amendment Details

2/18/2022

	Policy and Plann											
Project No Regi	on Route	Tow	n	Descript	tion					1	Project M	anager
0047-0121 10	CT 140	ELLIN	GTON	INTERSE	CTION IMPROV	EMENTS A	T BURBA	NK ROAI	D	Aresco	, Salvatore	
Phase Year FA COD.	E TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2	2024	FYI
RW 2022 STPA	120,000	96,000	24,000	0		0		96,000	0		0	0
Revision Code <mark>05-N</mark>	ew project											
amendment	Add new proje	ct. This proj	ect was in	the previo	ous 2018 STIP, b	ut never m	ade it int	o the cur	rrent one.			
0047-0121 RW	Phase Total:	120,000	Federal	Share: 9	06,000 Stat	e Share:	24,000	I	Local Share:	0		
Phase Year FA COD	E TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2	2024	FYI
FD 2022 STPA	1,095,000	876,000	219,000	0		0		876,000	0		0	0
Revision Code <mark>05-N</mark>	ew project											
amendment	Add new proje	ct. This proj	ect was in	the previo	ous 2018 STIP, b	ut never m	ade it int	o the cur	rrent one.			
0047-0121 FD	Phase Total:	1,095,000	Federal	Share: 8	376,000 Stat	e Share:	219,000	I	Local Share:	0		
Phase Year FA COD	E 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 <mark>05-N</mark>	ew project											
amendment				-	ous 2018 STIP, b on meeting on 12		ade it int	o the cur	rent one. The	use of S	TPH (Urb	an) funds wa
0047-0121 CN	Phase Total:	7 500 000	Federal	Share: 6	5 000 000 Stat	e Share:	1,500,00	00 I	ocal Share:	0		

Friday, February 18, 2022 Page 1 of 13

TIP/STIP~Action and Amendment Details

2/18/2022

Duleau of	Policy and Plann	ıng										
Project No Reg	ion Route	Tow	n	Descript	tion						Project N	1anager
0047-0122 10	CT 140	ELLIN	GTON	INTERSE	CTION REALIGN	IMENT & II	NCREASE	HORIZO	ONTAL CURV	Are	sco, Salvato	re
Phase Year FA COD	DE 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-N	lew project					1						
amendment	Add new proje	ct. This proj	ect was in	the previo	ous 2018 STIP, b	ıt never m	ade it int	to the cu	rrent one.			
0047-0122 RW	Phase Total:	50,000	Federal	Share: 4	0,000 Stat	e Share:	10,000	1	Local Share:	0		
Phase Year FA COD	DE 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-N	lew project					1						
amendment	Add new proje	ct. This proj	ect was in	the previo	ous 2018 STIP, b	ıt never m	ade it int	to the cu	rrent one.			
0047-0122 FD	Phase Total:	1,120,000	Federal	Share: 8	96,000 Stat	e Share:	224,000	1	Local Share:	0		
Phase Year FA COD	DE 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-N	lew project					1						
amendment				-	ous 2018 STIP, b		ade it int	to the cu	rrent one. The	use of	STPH (Ur	ban) funds wa
	approved by C	RCOG at th	e annual c	oordinatio	n meeting on 12	/17/19.						

Friday, February 18, 2022 Page 3 of 13

TIP/STIP~Action and Amendment Details

2/18/2022

Bureau of	Policy and Plann	ing									
Project No Reg	ion Route	Town	!	Descript	ion					Project I	Manager
0171-0459 5, 10,	11 VARIOUS	DISTRI	CT 1	REPLACE	TRAFFIC CONT	ROL SIGNA	ALS AT V	ARIOUS L	OCATIONS	Palmer, Gre	eg eg
Phase Year FA COL	DE 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 <mark>01-N</mark>	love project to an	other year									
amendment	Move from FYI	into FY22. N	lo change	to total co	st.						
0171-0459 RW	Phase Total:	150,000	Federal	Share: 15	50,000 Stat	Share:	0	La	ocal Share:	0	
Phase Year FA COL	DE 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 <mark>01-N</mark>	Nove project to an	other year									
amendment	Move from FYI	into FY22. N	lo change	to total co	st.						
0171-0459 FD	Phase Total:	553,500	Federal	Share: 55	53,500 Stat	Share:	0	Lo	ocal Share:	0	
Phase Year FA COL	DE 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 <mark>06-N</mark>	lew phase										
amendment	Add new CN p availability of f	_	nase was j	previously	funded using 1	00% state f	unds, b	ut may be	switched to fe	ederal dependir	ig on

Friday, February 18, 2022 Page 12 of 13

Project Title: Installation & Revision of Traffic Control Signals in District 1

Project Number: 0171-0459

General Project Description: Project No. 0171-0459 will install new traffic control signal equipment, which may include span poles, mast arms, pedestals, signal heads, span wires, conduits, vehicle detectors, signing and pavement markings and/or will upgrade the pedestrian control features, which may include pedestrian countdown heads, sidewalk ramps and sidewalk extensions, to meet current department standards and will remove existing equipment, as needed, at each intersection. Installation of traffic control signal equipment will require excavation of existing equipment as well as excavation for new foundations (span pole, mast arm, pedestal, controller cabinet, etc.) and trenching (i.e. conduit) as required. In addition to excavation for traffic signal equipment, excavation will be required for sidewalk ramps that will be installed or reconstructed to meet current ADA standards. In areas of an intersection where there is existing signal equipment, excavation will take place in areas that have undergone extensive ground disturbance in the past. In areas of an intersection where there is no existing signal equipment, excavation may be in areas where there may not have been extensive ground disturbance in the past. There is significantly less than one acre of disturbance for each location.

The intersections below consist of new signal equipment being installed at existing signalized locations:

- Bloomfield Route 187 (Blue Hills Avenue Ext.) at Route 189 (Tunxis Ave.) Int. #011-241
- Bloomfield Route 185 (Simsbury Rd.) at Burr Rd. and Mountain Rd. Int. #011-243
- Cheshire Route 68/70 and Route 70 (South Meriden Rd.) at Route 68 (Yalesville Rd.) –
 East Junction Int. #025-206
- Cromwell Route 3 (Shunpike Rd.) at Evergreen Rd Int. #033-214
- East Hartford SR 502 (Silver Lane) at I-84 Ramps and Mercer Ave. Int. #042-258
- Enfield Route 190 (Hazard Ave.) at West Drive to Enfield Commons & Brookside Plaza Int. #048-218
- Enfield Route 190 (Hazard Ave.) at Phoenix Ave. and Enfield Square Int. #048-223
- o Enfield Route 190 (Hazard Ave.) at Palomba Dr. and Middle Rd. Int. #048-228
- o Enfield Route 190 (Hazard Ave.) at I-91 Northbound Off-Ramp Int. #048-230
- Enfield Route 190 (Hazard Ave.) at East Drive to Enfield Commons & Brookside Plaza Int. #048-231
- Enfield Route 190 (Hazard Ave.) at Freshwater Blvd. Int. #048-233
- Manchester SR 502 (Spencer St.) at I-384 Westbound Ramps & Cemetery Rd. Int. #076-207
- Manchester Route 83 (South Main St.) at I-384 Eastbound Ramps & Hackmatack St. Int. #076-268
- Newington Route 176 (Main St.) at Route 287 (East Robbins Ave.) and Robbins Ave. Int. #093-214
- Windsor Locks SR 401 (Schoephoester Rd.) at Light Lane Int. #165-227

To: Maribeth C. Wojenski TIP/STIP~Action and Amendment Details 3/9/2022 Bureau of Policy and Planning Project Manager Project No Region Route Town Description EAST HARTFO I-384 REHAB BRS 05685 & 05686 o/ I-84 Fields, Tim (860) 594-3217 0042-0329 10 Phase Year FA CODE TOTAL FEDERAL STATE LOCAL Fiscal Impact: 2022 2023 2024 PD 2022 NHPP-BRX 750,000 675,000 75,000 0 675,000 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 LOCAL 2022 2024 FYI STATE Fiscal Impact: 2021 2023 2024 NHPP-BRX 530,000 FD 477,000 53,000 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: TOTAL LOCAL 2022 2023 2024 FYI Phase Year FA CODE **FEDERAL** STATE Fiscal Impact: 2021 FYI NHPP-BRX 9,500,000 8,550,000 950,000 0 0 0 0 0 Revision Code 05-New project

amendment

0042-0329 CN

Add new project.

Phase Total: 9,500,000

Federal Share:

8,550,000

State Share:

950,000

Local Share:

Wednesday, March 09, 2022 Page 1 of 2

To: Maribeth C. Wojenski Bureau of Policy and Plann	ning TIP/STIP~A	ction and Amendment Details	3/9/2022
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 fund d - Other		
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:	

Wednesday, March 09, 2022 Page 2 of 2

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

Principal Engineer



PROJECT MEMORANDUM FOR ENGINEERING

DATE: 3/8/2022 To: Darren E. Meyers MOD# **RPM** From: L. Zhang for Jacob Booth **Director of Capital Services** PE or PL Project ID: DOT00420329PE **Bureau of Finance & Administration** FD Project ID: DOT00420329FD RW Project ID: Please Review Project Information and Estimate for Approval: CN Project ID: DOT00420329CN Project Description (short): Bridge #05685 & 05686 Rehab Rehabilitation of Bridges 05685 and 05686 carrying I-384 over I-84 in East Hartford. **Project Description (long):** Justification: 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. This project is being initiated under the "Major Bridge Program." These bridges have been identified in this Statewide Program as a **Project Manager:** priority, to address the Department's Major Structures within our bridge inventory and maintain their major components in a "State **Timothy Fields** of Good Repair." This rehabilitation project is being programmed using additional reauthorization funding from the Infrastructure Investment and Jobs Act (IIJA). **Project Engineer:** PPI # PP042-0016. **BP 1 Scope Code:** BP 1 - Major Bridge Rehab/Replacement Requested Schedule (Proj. Manager): **Assigned Schedule (Capital Planning):** PE(PD) Start 8/3/2022 PE Auth Design Approval/FD/RW 12/13/2023 FD/RW Auth 6/25/2025 **FDP FDP** ✓ State ADV DCD 8/6/2025 DCD ☐ Town ADV 9/3/2025 **ADV** ADV **Estimates Summary: Project Type CN Project EST Amount EST Amount Activity** Type Requested Requested CT \$9,500,000 PE or PL \$750,000 CG \$0 \$0 IN FD \$530,000 NI \$0 Total \$1,280,000 NF \$0 \$0 UT \$0 RF **Project EST Amount** Type Requested SF \$0 \$0 TF RW CM \$0 **Total** \$0 **Total** \$9,500,000 Project Grand Total (Sum of Project Types) = \$10,780,000 Submitted by: (sign & date) Approved by: (sign & date) **Division Chief Project Manager**

Director of Capital Services - Darren E. Meyers

Estim	ates for P	L, PD, portion	of PE,	or total	PE (if n	o PD/FD split):	l	RPM		Project ID	DOT	004203	29PE
Proj	A otivity	Federal	Fed	Fed	Source	State Amount	State	State	Source	Other	Other	Other	Source
Туре	Activity	Amount	Fund	SID	Туре	State Amount	Fund	SID	Туре	Amount	Fund	SID	Туре
PE	PE0000	\$675,000	12062	22108	ZNHPP	\$75,000	13033	41393	ZSTEZ				
PE													
PE													
PE													
		\$675,000				\$75,000				\$0			
7	Γotal	\$750,000											

Estim	ates for F	D of PE portio	n:					RPM		Project ID	DOT00420329FD			
Proj	A otivity	Federal	Fed	Fed	Source	State Amount	State	State	Source	Other	Other	Other	Source	
Туре	Activity	Amount	Fund	SID	Туре	State Amount	Fund	SID	Туре	Amount	Fund	SID	Туре	
FD	PE0000	\$477,000	12062	22108	ZNHPP	\$53,000	13033	41393	ZSTEZ					
FD														
FD														
FD														
		\$477,000				\$53,000				\$0	•			
7	Γotal	\$530,000				•	·	·			·	·		

Total \$530,000

Estimates for F	Rights of Way:					RPM		Project ID		0		
Proj Activity	Federal	Fed	Fed	Source	State Amount	State	State	Source	Other	Other	Other	Source
Proj Type Activity	Amount	Fund	SID	Type	State Amount	Fund	SID	Туре	Amount	Fund	SID	Туре
RW RW0000												
RW												
RW												
RW												
	\$0				\$0				\$0			
Total	\$0		·	·	•		·	·		<u> </u>	<u> </u>	<u> </u>

Estim	ates for C	onstruction:						RPM		Project ID	DOT	004203	29CN
Proj	Activity	Federal	Fed	Fed	Source	State Amount	State	State	Source	Other	Other	Other	Source
Type	Activity	Amount	Fund	SID	Type	State Amount	Fund	SID	Туре	Amount	Fund	SID	Туре
CN	CT0000	\$8,550,000	12062	22108	ZNHPP	\$950,000	13033	41393	ZSTEZ				
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		\$8,550,000				\$950,000				\$0			
	Γotal	\$9,500,000											