

Agenda Item Summary

To: Policy Board

From: Robert Aloise, Director of Planning

CC: Matt Hart, Executive Director; Jon Colman, Transportation Committee Chair

Meeting Date: May 25, 2022

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: See attached table and backup material for individual project locations and descriptions.

<u>Financial/Operational Impact:</u> See attached table and backup material for individual project funding details. All projects funded with 80% (min.) federal monies, with the state fully funding the non-federal share.

<u>Project Schedule:</u> See attached table and backup material for individual project schedule details.

Recommendation: The Transportation Committee will provide a recommendation at their meeting on May 23, 2022.

Attachments:

- J TIP Amendment Summary Sheet
- Project Backup Materials as provided by CTDOT

TIP Amendments (FFY 2021-2024 TIP)

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
1	FTA Section 5307 Capital	0426- XXXX	GHTD	Hartford	GHTD - Roberts St. Facility (SGR) FY 22	CON	2022	200	160	40	0	New Project
2a	Nat'l Highway Performance Program - Bridge	0053- 0189	CT 17	Glastonbury	NHS - Remove Bridges 00388 & 00389 & Revise CT 17 SB @ New Londion Turnpike	ROW	2022	50	40	10	0	New Project
2a	Nat'l Highway Performance Program - Bridge	0053- 0189	CT 17	Glastonbury	NHS - Remove Bridges 00388 & 00389 & Revise CT 17 SB @ New London Turnpike	CON	2023	4,750	3,800	950	0	New Project
3a	Nat'l Highway Performance Program - Bridge	0165- 0509	I-91	Windsor Locks	Rehab Bridge 00454 over CT River, AMTRAK & CT 159	CON	2022	16,478	14,830	1,648	0	Increase Estimate from FED \$14.62M, Remove AC Conversion from Description
3b	Highway Infrastructure Bridge Replacement	0165- 0509	I-91	Windsor Locks	Rehab Bridge 00454 over CT River, AMTRAK & CT 159	CON	2022	22,222	20,000	2,222	0	Add HIBR Entry
4	STP Small Urban	0134- 0148	CT 32 / CT 190	Stafford	Modern Roundabout at Routes 32 & 190	CON	2022	1,900	1,520	380	0	Increase Estimate from FED \$800K and FA Code from STOP
5a	STP Anywhere	0046- 0127	CT 191	East Windsor	Replace BR 01524 over Scantic River	CON	2023	6,372	5,098	1,274	0	Add STPA Entry, Change in Scope
5b	Highway Safety Improvement Program	0046- 0127	CT 191	East Windsor	Replace BR 01524 over Scantic River	CON	2023	140	112	28	0	Add HIPS Entry Change in Scope
5с	STP Springfield	0046- 0127	CT 191	East Windsor	Replace BR 01524 over Scantic River	CON	2023	4,188	3,350	838	0	Move STPS Entry to FY23, Increase Estimate from FED \$1.708M
6a	Bridge Formula Program	0171- 0484	Various	District 1	UHC Beam End Repairs on Various Bridges - AC Entry	CON	2022	0	0	0	0	New Project
6b	Bridge Formula Program	0171- 0484	Various	District 1	UHC Beam End Repairs on Various Bridges - AC Conversion	CON	2022	32,600	26,080	6,520	0	New Project
7	FTA Section 5307 Capital	0426- XXXX	GHTD / GNHTD	Hartford / Hamden	GHTD / GNHTD - Electric Vehicle Pilot Project FY 22	ALL	2022	1,200	960	240	0	New Project

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
8a	Nat'l Highway Performance Program - Bridge	0170- 3551	Various	Statewide	Minor Bridge Rehab - NHS NBI Bridges w/ Pin and Hanger Assemblies - AC Entry	CON	2022	0	0	0	0	New Project
8b	Nat'l Highway Performance Program - Bridge	0170- 3551	Various	Statewide	Minor Bridge Rehab - NHS NBI Bridges w/ Pin and Hanger Assemblies - AC Conversion	CON	2022	9,100	7,280	1,820	0	New Project

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

	TIP ACTION OR	AMENDMENT FORM
PROJECT NO.	0426-XXXX	PROJECT MANAGER Sandy Infantino PHONE/E-mail: sandy.infantino@ct.gov
DATE:	4/26/2022	
PROJECT DESCRIPTION	GHTD - ROBERTS ST. FACILITY (SG	 iR) FY 22
THOUSE BEGINN HON	REASON FOR ACTION	OR AMENDMENT REQUEST
01 - Move from one year in	cneck those that apply COMM	ENT section needs to be completed
the STIP to another	Funding limitations Outstanding ROW issue Outstanding Permit issue Other (SPECIFY)	
02 - Fiscal Constraint issues	Funding category fully programmed State match not available Local match not available	
03- Design schedule change	Permit issue ConnDOT staffing issue Local staffing issue ROW issue Other	
04- Revised cost estimates	Increase due to inflation Increase due to cost of (SPECIFY) Decrease due to (SPECIFY) Other	
05- New Project	Project requested by (SPECIFY)	This project will provide FY22 FTA Section 5307 funding for GHTD's state of good repair activities at their Roberts St. Facility. This will cover unexpected projects, the purchase of additional security cameras (12), and software to monitor vehicle repairs for the maintenance department. Project total \$200,000; \$160,000 federal.
06- New Phase	ROW now required CON phase required	
08- Delete phase	Phase not required Phase changed to State funds Phase changed to Local funds	
09- Delete project	Project no longer supported by State Project no longer supported by Region Project no longer supported by Town Changed to all State funds Changed to all Local funds Other	
11-Phase/Financing/Funding Revision	Due to project schedule Due to funding limitations Other	

^{**} change codes 7 Administrative Requirement; 10 Correction and 12 No Revision are not listed - they are self explanatory

TIP/STIP~Action and Amendment Details

5/2/2022

Bur	reau of Po	licy and Planni	ing	111 /01		ction un	VV 2 11	i ci ci ci i	iiciii	Deim					0121	2022
Project No	Regio1	n Route	Town	ı	Descrip	tion								Project M	anage	er
0053-0189	10	CT 17	GLAST			EMOVE BRS. N TURNPIKE	00388 &	z 00389 &	REVIS	SE CT 17 S	B @ NI	EW	Le	ssard, Derick		
Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impa	ct:	2021		2022		2023		2024		FYI
RW 2022	NHPP-BRX	50,000	40,000	10,000	0			0		40,00	0	0		0		0
Revision Cod	de <mark>05-Nev</mark>	v project														
action		Add new projectignificantly im		P previousl	y a part	of the Bridge	e Repo	rt. Durir	ng des	ign, it wa	s dete	ermined traf	fic op	erations co	uld b	e
0053-0189 R	W	Phase Total:	50,000	Federal S	hare: 4	40,000	State S	Share:	10,00	00	Loca	al Share:	0			
Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impa	ict:	2021		2022		2023		2024		FYI
CN 2023	NHPP-BRX	4,750,000	3,800,000	950,000	0			0		0		3,800,000		0		0
Revision Cod	de <mark>05-Nev</mark>	v project														,
action		Add new projectignificantly im		P previousl	y a part	of the Bridge	e Repo	rt. Durir	ng des	ign, it wa	s dete	ermined traf	fic op	erations co	uld b	e
0053-0189 C	N	Phase Total:	4,750,000	Federal S	hare: 3	3,800,000	State S	Share:	950,0	000	Loca	al Share:	0			
01-Move	project to	another year	b - Outst	ing limitatior anding ROW anding Perm r (Specify)	/ issue	Comments:										
02-Fiscal	constrain	t	b - State	ing fully prog match not av match not av	ailable	Comments:										
03-Design	- Permit iss		c - Local d - ROW e - Other		e	Comments:										
04-Revise	ed cost est	imate	b - Increa	ase due to inf ase due to (sp ase due to (sp r	pecify)	Comments:										
05-New p	oroject		a - Projec b - Copy	ct requested b of RPM attac	by (specif	y) Comments:										
06-New p	ohase		b - ROW	nase required phase requir phase requir	red	Comments:										
07-Admir	nistrative	requirement	a - Add A			Comments:										
08-Delete	phase		b - Phase	e not required changed to be changed to I	State fund											
	- Not suppo	orted by State orted by Region	d - Chan	upported by ge to State fu ge to Local fu r	ınded	Comments:										
10-Correc	ction					Comments:										
11-Financ	cing/Fund	ing revision		o project school o funding av		Comments:										

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TIP/STIP~Action and Amendment Details

		vvojenski olicy and Plann	ing	TIP/S	TIP~A	ction and	Amendi	nent Detai	ls		5/2/2022
Project N	lo Regio	on Route	Town	n	Descript	ion				Projec	t Manager
0165-0509	9 10	I-91	WIND	SOR LOCK	REHAB B	R 00454 o/ CT R	IVER, AMTR	AK & CT 159		Lomotey, Sow	vatei
Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN 2022	NHPP-BR	2X 16,477,778	14,830,000	1,647,778	0		0	210,00	0	0	0
Revision Co	ode <mark>04-Re</mark>	vised cost estim	ate, 11-Fund	ding Revisi	ion						
action	n							_			to FY22, and it is
		no longer being	g pnased fina	anced. 10t	ai cost inci	reasing from \$	28.62IVI to \$	34.83M. Balance	e or project wit	n midk, wnich i	is being added.
0165-0509	CN	Phase Total:	16,477,778	Federal	Share: 1	4,830,000 Sta	ate Share:	1,647,778	Local Share:	0	
Phase Year	FA CODE		FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN 2022		22,222,222	20,000,000	2,222,222	0		0	20,000,0	000 0	0	0
		nancing/Funding			1.0	E) (24 + E) (22	1		1.0	1 m . 1	
action	n	\$28.62M to \$34	•	. ,			, and it is no	longer being pl	nased financed	1. Total cost incr	easing from
0165-0509	CN	Phase Total:		/			ite Share:	2,222,222	Local Share:	0	
101-Move	e project t	o another year		ing limitatio		Comments:					
			c - Outst	tanding Perr							
	1			r (Specify)		C					
U2-Fiscal	l constraii	nt	b - State	ing fully pro match not a	vailable	Comments:					
			c - Local d - Othe	l match not a r	ivailable						
03-Desig	gn schedu	le change	(-t-66::		Comments:					
	ı - Permit is		d - ROW		ie						
		staffing issue	e - Other		a c	<i>C</i> 1					
□ 04-Revis	sed cost es	stimate	b - Incre	ase due to ir ase due to (s	specify)	Comments:					
			c - Decre d - Othe	ease due to (r	specify)						
05-New	project) Comments:					
			b - Copy	of RPM att	ached						
06-New	phase		a - PE pl	hase require I phase requ	d ired	Comments:					
-			© c-CON	phase requi	ired						
07-Adm	inistrative	e requirement	a - Add	AC entry		Comments:					
08-Delet	e phase		0 0 0000	e not require	ed	Comments:					
— 00 Delet	e priuse		b - Phase	e changed to e changed to	State funds	3					
			d - Othe		Local IUIIQ	o					
09-Delet	e project			supported by		Comments:					
a a	- Not sup	ported by State ported by Region	e - Chan	nge to State f ige to Local i							
		ported by Region	d - Othe	r		<i>C</i> .					
10-Corre	ection					Comments:					
11-Finan	ncing/Fun	ding revision		to project scl to funding a		Comments:					
			c - Other		v amazmity						

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TIP/STIP~Action and Amendment Details

			olicy and Planni	ing	TIP/S	STIP~A	Action as	nd Amen	dme	ent Detail	s			5/2/2022
Projec	t No	Regio	n Route	Town	n	Descrip	otion					Pro	oject M	anager
0171-0	0455	10	VARIOUS	DISTR	ICT 1	REPLAC	E TRAFFIC	CONTROL SIG	SNAL	S AT VARIOUS	LOCATIONS	Palm	ner, Greg	i
Phase Yea	ar F	A CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Imp	pact: 20	21	2022	2023	202	24	FYI
CN 2	022 R	REP	601,265	481,012	120,253	0			0	481,012	0		0	0
Revision	n Cod	e 11-Fin	ancing/Funding	g revision										
ac	ction		Add FY22 REP	entry. This p	portion of	funding	is 80/20. Tot	tal cost increa	sing 1	from Fed \$4.35	5M to \$4.956N	M. Balance o	f projec	t with STPA.
0171-045	55 CN	J	Phase Total:	601,265	Federal	Share:	481,012	State Share.	1.	20,253	Local Share:	0		
Phase Yea	ar F	A CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Imp	pact: 20	21	2022	2023	202	24	FYI
CN 2	022 S	TPA	4,474,735	4,474,735	0	0			0	124,735	0		0	0
Revision	n Cod	e <mark>04-Re</mark>	vised cost estima	ate										
ac	ction		Increase cost fro \$4.956M. Balan		-	-			ly pai	rticipating. To	tal cost increa	asing from F	ed \$4.3	5M to
0171-045	55 CN	J	Phase Total:	4,474,735	Federal	Share:	4,474,735	State Share:	0		Local Share:	0		
01-M	love p	project to	o another year	b - Outst	ing limitati tanding RC anding Per r (Specify))W issue	Comments	s:						
02-Fi	iscal c	onstrair	nt	b - State	ing fully pi match not match not r	available	1 Comments	s:						
■ 03-D	esign	schedu	le change	(c Local	staffing iss	2110	Comments	S:						
		Permit is	sue staffing issue	d - ROW e - Other	issue	sue .								
□ 04-Re	evised	d cost es	timate	b - Increa	ase due to i ase due to (ease due to r	(specify)	Comments	s:						
05-N	ew pı	roject			ct requested of RPM at		fy) Comments	s:						
06-N	lew pl	nase		b - ROW	nase require phase require phase requ	uired	Comments	3:						
07-A	dmin	istrative	e requirement	a - Add a b - Other	AC entry r		Comments	s:						
08-D	elete	phase		b - Phase	e not requir e changed t e changed t r	o State fun		s:						
09-D	a -	Not supp	ported by State ported by Region	d - Chan	upported b ige to State ge to Local r	funded	Comments	s:						
■ 10-C	orrect	ion					Comments	s:						
11-Fi	inanci	ng/Fun	ding revision		to project so to funding		Comments	3:						

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0046-0127 CN

TIP/STIP~Action and Amendment Details

5/9/2022

Bure	au of P	olicy and Plann	ing	11P/5	11F~A	action and 2	Amenun	neni 1	Jeiuii	is		5/9/2022
Project No	Regio	on Route	Town	ı	Descrip	tion					Project	Manager
0046-0127	10	CT 191	EAST V	WINDSOR	REPLAC	E BR 01524 o/ SCA	NTIC RIVE	R			Blasi, Ke	vin
Phase Year F	A CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2024	FYI
CN 2023 H	IPS	140,230	112,184	28,046	0		0		0	112,184	0	0
Revision Code	11-Fir	nancing/Funding	g revision				'					
amendmer		option selected which is being	at the RSR. udpated and	Also, signi	ificant uti nich is bei	ility relocations a ing added.	and highwa	y realig	nment w	vork is required	l. Balance of pr	cture replacement oject with STPS
0046-0127 CN		Phase Total:	140,230	Federal	Share:	112,184 Stat	te Share:	28,046		Local Share:	0	
Phase Year F.	4 CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2024	FYI
CN 2023 S	ГРЅ	4,187,500	3,350,000	837,500	0		0		-1,708,00	3,350,000	0	0
Revision Code	01-M	ove project to an	other year, (04-Revise	Cost							
amendmer	ıt	due to updated	costs follow	ing full st	ructure re	ase cost from Fe eplacement optic ct with STPA an	on selected	at the RS	SR. Also	, significant uti		l \$8.56M. This is and highway
0046-0127 CN		Phase Total:	4,187,500	Federal	Share: 3	3,350,000 Stat	te Share:	837,500)	Local Share:	0	
Phase Year F	A CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2024	FYI
CN 2023 S	ΓΡΑ	6,372,270	5,097,816	1,274,454	0		0		0	5,097,816	0	0
Revision Code	11-Fir	nancing/Funding	grevision									
amendmer	ıt	replacement op	tion selected	d at the RS	R. Also, s	d \$1.708M to Fed significant utility which is being ad	relocations		1		0	cture Balance of project

1,274,454

Local Share:

Phase Total: 6,372,270 Federal Share: 5,097,816 State Share:

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TIP/STIP~Action and Amendment Details

5/9/2022

Burea	u of Polic	y and Plann	ing	TIP/S	TIP~A	ction and	d Amena	iment	Details				5/9/2022
Project No	Region	Route	Town	ı	Descrip	tion					Pro	ject Maı	nager
0134-0148	10	CT 32/CT 19	90 STAFF	ORD	MODER	N ROUNDABO	OUT AT ROU	TES 32 &	z 190		Cherpak,	Michael	
Phase Year FA	CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impac	et: 202	21	2022	2023	202	4	FYI
CN 2022 STI	PSU	1,900,000	1,520,000	380,000	0		0)	720,000	0)	0
Revision Code	04-Revise	ed cost estim	ate, 11-Revis	se Funding	g								
amendment	im		on route 32,						e is needed to e roundabout				
0134-0148 CN	P	hase Total:	1,900,000	Federal	Share: 1	,520,000 S	tate Share:	380,0	000 Lo	cal Share:	0		
01-Move pro	roject to ar	nother year	b - Outst	ing limitation anding RO anding Peri	W issue	Comments:							
02-Fiscal con	nstraint		b - State	match not a match not a	vailable	Comments:							
03-Design so a - Pe b - C	schedule o ermit issue TDOT staf	!	c - Local d - ROW e - Other		ue	Comments:							
04-Revised o	cost estin	nate	b - Increa	ase due to in ase due to (a ase due to (specify)	Comments:							
05-New pro	oject		a - Projec b - Copy	ct requested of RPM att	l by (specify ached	y) Comments:							
06-New pha	ase		● b - ROW	ase require phase requ phase requ	iired	Comments:							
07-Adminis	strative re	quirement	a - Add a b - Other			Comments:							
08-Delete ph	hase		b - Phase	not require changed to changed to	State fund								
	lot support	ed by State ted by Region	d - Chan	upported by ge to State ge to Local	funded	Comments:							
10-Correction	on					Comments:							
11-Financing	ıg/Fundin	g revision		o project sc o funding a		Comments:							

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STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION



PROJECT MEMORANDUM FOR ENGINEERING

DATE: 4/8/2022 To: Darren E. Meyers MOD# From: L. Zhang for Jacob Booth PE or PL Project ID: **Director of Capital Services** DOT01710484PE **Bureau of Finance & Administration** FD Project ID: RW Project ID: DOT01710484RW Please Review Project Information and Estimate for Approval: CN Project ID: DOT01710484CN Project Description (short): Dist. 1 UHPC Beam End Repairs Address steel beam end deterioration on various bridges in District 1 using Ultra High Project Description (long): Performance Concrete (UHPC). Justification: This project will repair steel beam ends on approximately 17 bridges in District 1 using UHPC as opposed to traditional steel welding techniques. Beam ends located under leaky expansion joints become corroded over time and require repair. UHPC beam end repairs help pass the live load from the superstructure to the substructure, increasing the strength rating of the beam end, as well as encasing the beam end in concrete to protect from the elements and further corrosion. This project is being initiated under the "Ultra High Performance Concrete Beam End Repair 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 rehabilitation project is being programmed using additional reauthorization funding from the Infrastructure Investment and Jobs Act (IIJA). PPI # PP171-0023. Since this project includes 12 bridges carrying the NHS as well as four bridges OVER the NHS, Project Manager: carrying routes with various Non-NHS functional classifications, and one bridge carrying a Non-NHS route over a river **Derick Lessard** (bridge #00938), the CN phase likely only qualifies for STPA or BFP funds. CN initially being programmed for STPA funds Project Engineer: to obligate formula obligation limitation (ceiling) in FY22. PE phase does not include PD/FD split. Jonathan Kang Scope Code: BP 3 - Minor Bridge Preservation Program Requested Schedule (Proj. Manager): **Assigned Schedule (Capital Planning): ASAP*** PE Start *Currently billing to 170-3250 PE Auth 5/4/2022 Design Approval/FD/RW FD/RW Auth **FDP** FDP 7/13/2022 ✓ State ADV **DCD** DCD 8/24/2022 **Town ADV** 9/21/2022 **ADV** ADV **Estimates Summary: Project Type CN Project EST Amount EST Amount Activity** Requested Requested Type CT \$32,600,000 PE or PL \$1,450,000 CG \$0 ĪΝ \$0 FD \$0 NI \$0 \$1,450,000 **Total** NF \$0 UT \$0 **Project EST Amount** RF \$0 SF \$0 **Type** Requested TF \$0 RW CM \$0 \$50,000 **Total** \$50,000 \$32,600,000 **Total** Project Grand Total (Sum of Project Types) = \$34,100,000 Submitted by: (sign & date) Approved by: (sign & date) Project Manager **Division Chief** Director of Capital Services - Darren E. Meyers Principal Engineer

Estim	ates for F	PL, PD, portion	of PE,			no PD/FD split		RPM		Project ID	DO1	017104	184PE
Proj	A ativity	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	Type
	PE0000					\$1,450,000	13033	43123	ZSTEZ				
PE													
PE													
PE													
		\$0				\$1,450,000				\$0			
1	Γotal	\$1,450,000											

Estim	ates for F	D of PE portion	n:					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	Type
FD													
FD													
FD													
FD													
	,	\$0				\$0				\$0	•		
7	Total	\$0											

Estin	nates for I	Rights of Way	':					RPM		Project ID	DOT	017104	84RW
Proj	Λ otiv (it) (Federal	Fed	Fed	Source	State Amount	State	State	Source	Other	Other	Other	Source
Туре	Activity	Amount	Fund	SID	Type	State Amount	Fund	SID	Туре	Amount	Fund	SID	Type
RW	RW0000					\$50,000	13033	43123	ZSTEZ				
RW													
RW													
RW													
		\$0				\$50,000				\$0			
1	otal	\$50,000			·		·	·	·		·	·	

Estin	nates for (Construction:						RPM		Project ID	DOT	017104	84CN
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	\$26,080,000	12062	22108	ZBRFP	\$6,520,000	13033	43123	ZSTEZ				
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
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CN													
CN													
CN													
CN													
CN													
		\$26,080,000				\$6,520,000				\$0			
•	Total	\$32,600,000											

TIP/STIP~Action and Amendment Details

5/9/2022

Project No. Region Route Town Description Project Manager OT7-0484 71 VARIOUS DISTRICT 1 UHPC BEAM END REPAIRS ON VARIOUS BRIDGES - AC ENTRY Lessed, Derick PT7	Bureau of Policy and Plann	ing IIP/SI	IP~Ac	ction and	Amenan	nent .	Details			5/9/2022
Phase Year FA CODE TOTAL FEDERAL STATE LOCAL Faceal Impact 2021 2022 2023 2024 PT	Project No Region Route	Town I	Descript	ion					Projec	ct Manager
Comments: Comm	0171-0484 71 VARIOUS	DISTRICT 1	UHPC BEA	AM END REPAI	RS ON VARI	OUS BE	RIDGES - AG	CENTRY	Lessard, D	erick
Revision Code W-Administrative requirement amendment Add new project. This will allow for more flexibility at the time of authorization. 171-10484 CN Phase Total: 0 Federal Share: 0 Local Share: 0 Phase Year FA CODE TOTAL FEBERAL STATE IOCAL Fiscal Impact: 2021 2022 2023 2024 FTY CN 2022 BRFP 32 e80,000 26,060,000 6-220,000 0 0 0 0 26,080,000 0 0 0 0 0 107-10484 CN Phase Project amendment Add new project. All other phases programmed with 100% state funds. 107-10484 CN Phase Total: 32,600,000 Federal Share: 26,080,000 State Share: 6,520,000 Local Share: 0 101-Move project to another year 0 a Funding limitations 0 b Doubtanding ROW fisuse 1 - Outstanding ROW fisuse 2 - Outstanding Row fisuse 2 - Outstanding Row fisuse 3 - Outstanding	Phase Year FA CODE TOTAL	FEDERAL STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2024	FYI
amendement Add new project. This will allow for more flexibility at the time of authorization. 10171-0454 CN Phase Total: 0 Federal Share: 0 State Share: 0 Local Share: 0	CN 2022 BRFP 0	0 0	0		0		0	0	0	0
OFFICE O	Revision Code 07-Administrative red	quirement								
Planer Year FA CODE TOTAL FEBERAL STATE LOCAL Fiscal Impact: 2021 2022 2023 2024 PT	amendment Add new proje	ct. This will allow for m	ore flexib	ility at the tim	e of authori	zation.				
Comments	0171-0484 CN Phase Total:	0 Federal SI	are: 0	Sta	te Share:	0	Lo	ocal Share:	0	
Revision Code D5-New project amendment Add new project. All other phases programmed with 100% state funds. 10171-0484 CN Phase Total: 32,600,000 Federal Share: 26,080,000 State Share: 6,520,000 Local Share: 0 1018-049 Phase Total: 32,600,000 Federal Share: 26,080,000 State Share: 6,520,000 Local Share: 0 1018-049 Phase Total: 32,600,000 Federal Share: 26,080,000 State Share: 6,520,000 Local Share: 0 1018-049 Phase Total: 32,600,000 Federal Share: 26,080,000 State Share: 6,520,000 Local Share: 0 1018-049 Phase Promit of Other (Specify) 102-Fiscal constraint	Phase Year FA CODE TOTAL	FEDERAL STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2024	FYI
amendment Add new project. All other phases programmed with 100% state funds. 0171-0484 CN Phase Total: 32,600,000 Federal Share: 26,080,000 State Share: 6,520,000 Local Share: 0 01-Move project to another year	CN 2022 BRFP 32,600,000	26,080,000 6,520,000	0		0		26,080,000	0	0	0
017-0484 CN Phase Total: 32,600,000 Federal Share: 26,080,000 State Share: 6,520,000 Local Share: 0 01-Move project to another year	Revision Code 05-New project									
01-Move project to another year a - Funding limitations b - Outstanding ROW issue c - Coutsdanding Fermit d - Other (Specify)	amendment Add new proje	ct. All other phases prog	grammed	with 100% sta	te funds.					
De-Outstanding ROW issue Coutstanding ROW issue Coutstanding fully programmed De-Outstanding fully programmed De-State match not available De-State match not available De-Other De-Ot	0171-0484 CN Phase Total:	32,600,000 Federal SI	hare: 26	5,080,000 Sta	te Share:	6,520,0	000 La	ocal Share:	0	
De-Outstanding ROW issue Coutstanding ROW issue Coutstanding fully programmed De-Outstanding fully programmed De-State match not available De-State match not available De-Other De-Ot										
C - Custanding Permit d - Obber (Specify) 02-Fiscal constraint 03-Design schedule change 03-Design schedule change 04-Revised cost estimate 04-Revised cost estimate 05-New project 05-New project 06-New phase 06-New phase 06-New phase 07-Administrative requirement 08-Delete phase 08-Delete phase 08-Delete project 08-Delete project 08-Delete project 08-Not supported by State 08-Not supported by State 08-Delete project	101-Move project to another year			Comments:						
02-Fiscal constraint		c - Outstanding Permi	it							
b - State match not available c - Local match not available d - Other 03-Design schedule change a - Permit issue d + ROW issue e - Other 04-Revised cost estimate b - Increase due to inflation b - Increase due to (specify) c - Decrease due to (specify) d - Other 05-New project a - Project requested by (specify) Comments: b - Copy of RPM attached 06-New phase a - PE phase required c - COS phase changed to State funds c - COS phase required c - COS phase										
d - Other 03-Design schedule change c - Local staffing issue d - ROW issue e - Other	□ 02-Fiscal constraint			Comments:						
03-Design schedule change a - Permit issue d - ROW issue e - Other			ailable							
a - Permit issue d - ROW issue e - Other 104-Revised cost estimate 04-Revised cost estimate 05-New project 105-New project 105-New phase 106-New phase 107-Administrative requirement 108-Delete phase 109-Delete project 109-Delete project 109-Delete project 109-Delete project 100-Correction 100	03-Design schedule change	Cu-ouer		Comments:						
04-Revised cost estimate				comments.						
b - Increase due to (specify) c - Decrease due to (specify) d - Other 05-New project a - Project requested by (specify) Comments: b - Copy of RPM attached 06-New phase a - PE phase required b - ROW phase required c - CON phase required b - ROW phase required c - CON phase required b - Nother 07-Administrative requirement a - Add AC entry b - Other 08-Delete phase a - Phase not required b - Phase changed to State funds c - Phase changed to Local funds d - Other 09-Delete project a - Not supported by State b - Not supported by Region 10-Correction Comments: 11-Financing/Funding revision a - Due to project schedule b - Due to funding availability a - Due to funding availability Comments: Comments: Comments:	b - CTDOT staffing issue									
c - Decrease due to (specify) d - Other 05-New project a - Project requested by (specify) Comments: b - Copy of RPM attached 06-New phase a - PE phase required c - CON phase required c - CON phase required 07-Administrative requirement a - Add AC entry b - Other 08-Delete phase a - Phase not required c - Phase changed to State funds c - Phase changed to Local funds d - Other 09-Delete project a - Not supported by State b - Not supported by Region d - Change to State funded e - Change to Local funded d - Other 10-Correction Comments: a - Due to project schedule b - Due to funding availability	04-Revised cost estimate			Comments:						
05-New project										
b - Copy of RPM attached 06-New phase a - PE phase required b - ROW phase required c - CON phase required c - CON phase required 07-Administrative requirement a - Add AC entry b - Other 08-Delete phase a - Phase not required c - Phase changed to State funds c - Phase changed to Local funds d - Other 09-Delete project a - Not supported by State b - Not supported by Region 10-Correction Comments: 11-Financing/Funding revision a - Due to project schedule b - Due to funding availability Comments: Comments: Comments: Comments: Comments:										
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07-Administrative requirement a - Add AC entry b - Other Comments: b - Other a - Phase not required b - Phase changed to State funds c - Phase changed to Local funds d - Other O9-Delete project a - Not supported by State b - Not supported by Region Comments: 10-Correction Comments: 11-Financing/Funding revision a - Due to project schedule b - Due to funding availability Comments: Comments: Comments: Comments: Comments: Comments:	to onew phase	b - ROW phase requir		Comments.						
b - Other 08-Delete phase		<u> </u>	ed							
b - Phase changed to State funds c - Phase changed to Local funds d - Other O9-Delete project a - Not supported by State b - Not supported by Region 10-Correction Comments: 11-Financing/Funding revision a - Due to project schedule b - Due to funding availability	□ 07-Administrative requirement			Comments:						
c - Phase changed to Local funds d - Other 09-Delete project a - Not supported by Town d - Change to State funded e - Change to Local funded d - Other 10-Correction Comments: 11-Financing/Funding revision a - Due to project schedule b - Due to funding availability	08-Delete phase	a - Phase not required								
d - Other 09-Delete project										
a - Not supported by State b - Not supported by Region 10-Correction Comments: 11-Financing/Funding revision a - Due to project schedule b - Due to funding availability			,							
a - Not supported by State b - Not supported by Region c - Change to Local funded d - Other 10-Correction Comments: 11-Financing/Funding revision a - Due to project schedule b - Due to funding availability	09-Delete project	c - Not supported by	Town	Comments:						
10-Correction Comments: 11-Financing/Funding revision a - Due to project schedule b - Due to funding availability Comments:		e - Change to Local fu								
11-Financing/Funding revision a - Due to project schedule Comments: b - Due to funding availability		od - Other								
b - Due to funding availability	□ 10-Correction			Comments:						
	■ 11-Financing/Funding revision			Comments:						
			anapility							

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Project 0171-0484 Locations

BRIDGE NO.	FACILITY CARRIED	FEATURE INTERSECTED	CITY/TOWN
00629	ROUTE 9 NORTHBOUND	ROUTE 155	MIDDLETOWN
00634	SILVER STREET	ROUTE 9	MIDDLETOWN
00640	ROUTE 9 NORTHBOUND	MATTABESSET RIVER	MIDDLETOWN
00938	ROUTE 32	WILLIMANTIC RIVER	TOLLAND
01243	CURTISS STREET	INTERSTATE-84	SOUTHINGTON
01247	INTERSTATE-84 WB	ABANDONED B&M RAILROAD	SOUTHINGTON
01692	SR 597 NORTHBOUND	CANAL ST, RAILS TO TRAILS	SOUTHINGTON
01942	INTERSTATE-691 WB	RESERVOIR AVE & STREAM	MERIDEN
02070	INTERSTATE-691 EB	LEWIS AVE	MERIDEN
03077	INTERSTATE-91 NB	MATTABESSET RIVER	MIDDLETOWN
03162	SSR 411(WEST ST)	INTERSTATE-91 & NB RAMP	ROCKY HILL
03308	INTERSTATE-84 EB	SR 536 (WOODFORD AVE)	PLAINVILLE
03517	ROUTE 9 SOUTHBOUND	RTE 9 RAMP 043 & SR 901	CROMWELL
04248	STANLEY STREET #1	ROUTE 9 & RAMPS	NEW BRITAIN
05844C	I-84 WB HOV LANE	ROUTE 15	EAST HARTFORD
05844D	I-84 EB HOV & WB RAMP	I-84 EB, RTE 15, RAMP A	EAST HARTFORD

	TIP ACTION OF	R AMENDMENT FORM
PROJECT NO.	0426-XXXX	PROJECT MANAGER Sandy Infantino PHONE/E-mail: sandy.infantino@ct.gov
DATE:	5/6/2022	
PROJECT DESCRIPTION		OR AMENDMENT REQUEST
01 - Move from one year in	check those that apply COMM	IENT section needs to be completed
the STIP to another	Funding limitations Outstanding ROW issue Outstanding Permit issue Other (SPECIFY)	
02 - Fiscal Constraint issues	Funding category fully programmed State match not available Local match not available	
03- Design schedule change	Permit issue ConnDOT staffing issue Local staffing issue ROW issue Other	
04- Revised cost estimates	Increase due to inflation Increase due to cost of (SPECIFY) Decrease due to (SPECIFY)	
05- New Project	Other Project requested by (SPECIFY)	This project is requesting \$1,200,000 total of FY22 FTA Section \$307 funding for GHTD and GNHTD's Electric Vehicle pilot program. The Transit Districts are collaborating on an electric vehicle pilot program for paratransit agencies. Funding will support the purchase of 10 electric vehicles, charging stations and training for operations and maintenance. Each operator will receive 5 small buses to be tested in their respective service areas. This pilot program will help to determine the feasibility of replacing gas/diesel vehicles with electric vehicles and will contribute to the environmental and health benefits of the State. Project total \$1,200,000; \$960,000 Federal.
06- New Phase	ROW now required CON phase required	
08- Delete phase	Phase not required Phase changed to State funds Phase changed to Local funds	
09- Delete project	Project no longer supported by State Project no longer supported by Region Project no longer supported by Town Changed to all State funds Changed to all Local funds Other	
11-Phase/Financing/Funding Revision	Due to project schedule Due to funding limitations Other	

^{**} change codes 7 Administrative Requirement; 10 Correction and 12 No Revision are not listed - they are self explanatory

TIP/STIP~Action and Amendment Details

Bureau of Policy and Plant	TIP/S	TIP/STIP~Action and Amendment Details									
Project No Region Route	Town	Descript	ion					P	roject Ma	ınager	
0170-3551 3, 8, 10, 11 VARIOUS	STATEWIDE	MINOR R AC ENTR	EHAB - NHS NE Y	BI BRIDGES	w/ PIN &	HANGER A	SSEMBLIE	Garcia]	r., Alvaro		
Phase Year FA CODE TOTAL	FEDERAL STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2	024	FYI	
CN 2022 NHPP-BRX 0	0 0	0		0		0	0		0	0	
Revision Code 05-New project											
amendment Add new proje	ect. This will allow for	flexibility a	at the time of a	uthorization	ι.						
0170-3551 CN Phase Total:	0 Federal	Share: 0	Star	te Share:	0	Loc	al Share:	0			
Phase Year FA CODE TOTAL	FEDERAL STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2	024	FYI	
CN 2022 NHPP-BRX 9,100,000	7,280,000 1,820,000	0		0		7,280,000	0		0	0	
Revision Code 05-New project											
amendment Add new projection availability.	ect. This project was pr	reviously p	rogrammed wi	th 100% sta	te funds,	, but has be	en now bee	n federali	zed due	to funding	
0170-3551 CN <i>Phase Total:</i>	9,100,000 Federal	Share: 7,	.280,000 Stat	te Share:	1,820,00	00 Loc	al Share:	0			
01-Move project to another year	a - Funding limitati b - Outstanding RC c - Outstanding Per d - Other (Specify))W issue	Comments:								
02-Fiscal constraint	a - Funding fully pr b - State match not c - Local match not d - Other	available	Comments:								
03-Design schedule change a - Permit issue b - CTDOT staffing issue	c - Local staffing iss d - ROW issue e - Other	sue	Comments:								
04-Revised cost estimate	a - Increase due to b - Increase due to c - Decrease due to d - Other	(specify)	Comments:								
05-New project	a - Project requeste b - Copy of RPM at	d by (specify tached) Comments:								
06-New phase	a - PE phase require b - ROW phase require c - CON phase require	uired	Comments:								
07-Administrative requirement	a - Add AC entry b - Other		Comments:								
08-Delete phase	a - Phase not require b - Phase changed t c - Phase changed t d - Other	o State funds									
09-Delete project a - Not supported by State b - Not supported by Region	c - Not supported b d - Change to State e - Change to Local d - Other	funded	Comments:								
10-Correction			Comments:								
11-Financing/Funding revision	a - Due to project so b - Due to funding c - Other		Comments:								

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STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION



PROJECT MEMORANDUM FOR ENGINEERING

DATE: 11/15/2019

To: Patricia A. Hustus	MOD#	RPM	From:	L.Zhang f	or Alvaro Garcia
0 1/ 10 1 DI 1	· · · · · · · · · · · · · · · · · · ·		DE DI 5		D.O.T.O.4.T.O.O.E.F

Capital Services Division
Bureau of Finance & Administration

PE or PL Project ID: **DOT01703551PE**FD Project ID: **DOT01703551FD**

RW Project ID:

Please Review Project Informa	ation and Estimate for A	Approval:	CN Project ID:	DOT01703551CN
Project Description (short):	Non-Frac Crit Brdg Pir	n& Hanger		
30 (30 Characters)			es with Pin & Hanger Assembli	es. Includes minor
Project Description (long):	rehabilitation work on	five (5) bridges that cor	ntain pin and hanger assemblies	to extend their
238 (254 Characters)	service life and keep t	hem in a state of good	repair.	
Justification:	This project will address	ss Pin and Hanger Asse	emblies for five (5) NBI bridges	on the NHS. The
864 (1333 Characters)			Statewide Pin and Hanger Pro	
	- 00609 (Route 8 SB c	over B&M RR/Naugatuc	k, Litchfield)	
		over East Main Street,		
	,		I/I-84 TR 831, East Hartford)	
	`	NB over US Route 5/A		
	`	over I-91 NB and Route		
Due is at Management			ndent) includes: repairing/replac on; repainting/replacing the Pin a	
Project Manager: Alvaro Garcia			ers/joints over Pin and Hanger	
Project Engineer:	·	•	atching, repairs to steel member	-
Paul Dattilio	strip/patch/membrane/		3, 1, 1 1 1 1 1 1 1 1 1 1	,
Scope Code: BP 3	BP 3 - Minor Bridge Pr	reservation Program		
	ted Schedule (Proj. M		Assigned Schedule (Cap	oital Planning):
1104.00	2/12/2020	PE(PD) Start	PE Auth	3,
	4/27/2022	Design Approval/FD/	RW FD/RW Auth	
✓ State ADV	7/13/2022	FDP	FDP	
	8/24/2022	DCD	DCD	
☐ Town ADV	9/21/2022	ADV	ADV	
Estimates Summary:				
			Project Type CN	
Project	EST Amount		Activity	EST Amount
Туре	Requested		СТ	Requested \$9,100,000
PE or PL	\$200,000		CG	\$9,100,000
FD	\$700,000		IN	\$0
Total	\$900,000		NI	\$0
Total	φ300,000		NF	\$0
			UT	\$0
Project Type	EST Amount Requested		RF SF	\$0 \$0
Туре	Nequesteu		TF	\$0 \$0
RW	\$0		CM	\$0
Total	\$0		Total	\$9,100,000
Project Grand	d Total (Sum of Proj	ect Types) = \$10,00	00,000	
Submitted by: (sign & date)			Approved by: (sign & date)	
Project Manager (Print Name)			Division Chief (Print Name)	
Principal Engineer (Print Name)			Capital Planning - Darren E. Meyers	

Estin	· · · · · · · · · · · · · · · · · · ·									Project ID	ct ID DOT0170355		
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
PE	PE0000	\$160,000	12062	22108	ZNHBR	\$40,000	13033	41393	ZSTEZ				
PE													
PE													
PE													
		\$160,000				\$40,000				\$0			
-	Γotal	\$200,000											

Estin	nates for F	D of PE porti			RPM		Project ID	DOT01703551FD					
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	Type
FD	PE0000	\$560,000	12062	22108	ZNHPP	\$140,000	13033	41393	ZSTEZ				
FD													
FD													
FD													
	,	\$560,000				\$140,000				\$0			
	Total	\$700,000											

Estin	nates for	Rights of Way	':					RPM		Project ID		0	
Proj	Activity	Federal	Fed	Fed	Source	State Amount	State	State	Source	Other	Other	Other	Source
Туре	Activity	Amount	Fund	SID	Type	State Amount	Fund	SID	Туре	Amount	Fund	SID	Туре
	RW0000												
RW													
RW													
RW													
	i.	\$0				\$0				\$0			
٦	Γotal	\$0											

Estin	nates for (Construction:						RPM		Project ID	DOT	017035	51CN
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
CN	CT0000	\$7,280,000	12062	22108	ZNHPP	\$1,820,000	13033	43123	ZSTEZ				
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
		\$7,280,000				\$1,820,000				\$0			
	Total	\$9,100,000											