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 BEGGIN 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

		reau of Polic	,	ing	TIP/S	TIP~A	ction and 1	Amendme	ent Details			5/2/2022
Pro	ject N	o Region	Route	Town	Project M	Ianager						
005	53-0189) 10	CT 17	GLAST	ONBURY		MOVE BRS. 0038 I TURNPIKE	8 & 00389 & RE	EVISE CT 17 SB @ 1	NEW	Lessard, Deric	k
Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
RW	2022	NHPP-BRX	50,000	40,000	10,000	0		0	40,000	0	0	0
Revis	sion Co	ode <mark>05-New p</mark>										
	action		- 1		P previous	sly a part o	of the Bridge Re	port. During	design, it was de	etermined traffi	c operations c	ould be
<u> </u>	0189 I		nificantly im hase Total:	•	Fodoval	Share: 4	0.000 S ta	te Share: 10	0,000 Lo	cal Share: 0		
0000	0107 1	17	iuse Totut.	30,000	Tenerm	<i>5111111</i> . 1	0,000 Sta	te onure.	0,000	cui onure.		
Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	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
Revis	sion Co	ode <mark>05-New p</mark>	roject									
	action		d new proje nificantly im		P previous	sly a part o	of the Bridge Re	port. During	design, it was de	etermined traffi	c operations c	ould be
0053-	0189		hase Total:	•	Federal	Share: 3	,800,000 Sta	te Share: 98	50,000 Lo	cal Share: 0		
1 01	-Move	project to ar	other year		ing limitatio		Comments:					
				c - Outst	anding RO anding Peri							
				\sim	r (Specify)							
<u> </u>	2-Fiscal	l constraint			ing fully pro match not a		Comments:					
					match not a							
1 02	. D :	1 1 1 1		a - Otner	Γ		Comments:					
03		gn schedule cl ı - Permit issue	nange	c - Local d - ROW	staffing iss	ue	Comments:					
		- CTDOT staff	ing issue	e - Other								
1 04	l-Revis	sed cost estim	ate		ase due to i		Comments:					
					ase due to (ase due to (
				d - Other								
05	5-New	project		a - Projec	ct requested of RPM att	l by (specify ached) Comments:					
		1			ase require		C					
06	5-New	phase		b - ROW	phase requ	iired	Comments:					
					phase requ	ired						
<u> </u>	-Adm	inistrative red	quirement	a - Add a			Comments:					
08	3-Delet	e phase		a - Phase	not require	ed	Comments:					
		1				State fund Local fund						
				d - Other	.,	, Locai Iuilu	5					
09	-Delet	e project		c - Not s	upported by	y Town	Comments:					
		- Not supporte		e - Chan	ge to State i							
_		- Not support	ea by Kegion	d - Other	r							
1 0)-Corre	ection					Comments:					
11	-Finan	cing/Funding	g revision		o project sc		Comments:					
				b - Due t	o funding a	vailability						

Monday, May 02, 2022 Page 3 of 11

To: Maribeth C. Wojenski

Project No Region Route			. Wojenski Policy and Plar	ning	TIP/S	TIP~A	ction and	Amendi	nent Deta	ils		5/2/2022
The Var	Project N	lo Regi	on Route	Tow	n	Descript	ion				Projec	t Manager
Revision Code	0165-050	9 10	I-91	WIND	SOR LOCK	REHAB B	R 00454 o/ CT R	IVER, AMTR	AK & CT 159		Lomotey, Sow	vatei
Revision Code Id-Revised cost estimate, 11-Funding Revision Increase FY22 cost from Fed \$14.62M and delete "AC Conversion" from the description. The project moved from FY21 to FY22, and it is no longer being phased financed. Total cost increasing from \$28.62M to \$34.83M, Balance of project with HIBR, which is being added. Id-Revised Cost estimate Id-Revised Cos	Phase Year	FA COD	E TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
Increase FY22 cost from Fed \$14.62M and delete "AC Conversion" from the description. The project moved from FY21 to FY22, and it is no longer being phased financed. Total cost increasing from \$28.62M to \$34.83M. falance of project with HIRR, which is being added.	CN 2022	NHPP-B	RX 16,477,778	14,830,000	1,647,778	0		0	210,00	00 0	0	0
Dick Secondary Phase Total 16,477,778 Federal Share: 14,830,000 State Share: 1647,778 Local Share: 0	Revision C	ode <mark>04-R</mark> e	evised cost esti	mate, 11-Fund	ding Revis	ion						
165-9599 CN Phase Total: 16,477,778 Federal Share: 14,830,000 State Share: 1,647,778 Local Share: 0	actio	n										
Plane Year FA CODE TOTAL FEDERAL STATE LOCAL Fiscal Impact: 3021 2022 203 2023 2024 FTT No. 2022 11188 22,222,222 20,000,000 2,222,222 0 0 0 0			no longer bei	ng phased fin	anced. Tot	tal cost inc	reasing from \$2	28.62M to \$3	34.83M. Balanco	e of project with	h HIBR, which i	is being added.
Revision Code 11-Financing/Funding revision Add PY22 HIBR entry. The project moved from FY21 to FY22, and it is no longer being phased financed. Total cost increasing from \$38.6XM to 534.8SM. Balance of project with NHPP-BRX. 1016-0599 CN Phase Total: 22,222,222 Federal Share: 20,000,000 State Share: 2,222,222 Local Share: 0 01-Move project to another year Sa - Funding limitations D- Outstanding ROW issue C- Outstanding ROW issue C- Userlanding Holly programmed D- D- East match not available C- Local shafing issue C- MROW issue C- Decrease due to (specify) C- Obter C- Decrease due to (specify) C- Decrease due to (specify) C- Decrease due to (specify) C- Obter C- Decrease due to (specify) C- Obter C- Decrease due to (specify) C- Decrease due to (specify) C- Obter C- Decrease due to (specify)	0165-0509	CN	Phase Total	: 16,477,778	Federal	Share: 1	4,830,000 Sta	ite Share:	1,647,778	Local Share:	0	
Revision Code 11-Financing/Funding revision Add PY22 HIBR entry. The project moved from FY21 to FY22, and it is no longer being phased financed. Total cost increasing from \$38.6XM to 534.8SM. Balance of project with NHPP-BRX. 1016-0599 CN Phase Total: 22,222,222 Federal Share: 20,000,000 State Share: 2,222,222 Local Share: 0 01-Move project to another year Sa - Funding limitations D- Outstanding ROW issue C- Outstanding ROW issue C- Userlanding Holly programmed D- D- East match not available C- Local shafing issue C- MROW issue C- Decrease due to (specify) C- Obter C- Decrease due to (specify) C- Decrease due to (specify) C- Decrease due to (specify) C- Obter C- Decrease due to (specify) C- Obter C- Decrease due to (specify) C- Decrease due to (specify) C- Obter C- Decrease due to (specify)	DI V	E4 COD	E TOTAL	EEDEDAL	C/TLA /TENE	IOGAI	E: 11	2021	2022	2022	2024	EWI
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016-0509 CN Phase Total: 22,222,222 Federal Share: 20,000,000 State Share: 2,222,222 Local Share: 0 01-Move project to another year			Add FY22 HI	BR entry. The				and it is no	longer being p	hased financed	l. Total cost incr	reasing from
01-Move project to another year	01/5 0500	CNI							2 222 222	1 101	0	
b - Outstanding ROW issue c - Outstanding RoW issue c - Outstanding fully programmed b - State match not available c - Local match not available c - Local match not available d - Other O3-Design schedule change a - Permit issue b - CTDOT staffing issue d - ROW issue c - Other O4-Revised cost estimate O5-New project O6-New phase 06-New phase 07-Administrative requirement 07-Administrative requirement 08-Delete phase O8-Delete phase O8-Delete project 08-Do over the supported by State c - Not supported by State c - Change to Local funded d - Other O8-Do over the supported by Region O8-Do over the supported by Town d - Change to Local funded d - Other O8-Do over the supported by Region O8-Do over the supported by Town d - Change to Local funded d - Other O8-Do over the supported by Town d - Change to Local funded d - Other O8-Do over the supported by Region O8-Do over the supported by Town D9-Delete project	0165-0509	CN	Phase Iotal	22,222,222	Federal	Share: 2	0,000,000 Sta	ite Share:	2,222,222	Local Share:	0	
b - Outstanding ROW issue c - Outstanding RoW issue c - Outstanding fully programmed b - State match not available c - Local match not available c - Local match not available d - Other O3-Design schedule change a - Permit issue b - CTDOT staffing issue d - ROW issue c - Other O4-Revised cost estimate O5-New project O6-New phase 06-New phase 07-Administrative requirement 07-Administrative requirement 08-Delete phase O8-Delete phase O8-Delete project 08-Do over the supported by State c - Not supported by State c - Change to Local funded d - Other O8-Do over the supported by Region O8-Do over the supported by Town d - Change to Local funded d - Other O8-Do over the supported by Region O8-Do over the supported by Town d - Change to Local funded d - Other O8-Do over the supported by Town d - Change to Local funded d - Other O8-Do over the supported by Region O8-Do over the supported by Town D9-Delete project	01-Mov	e project	to another vea	a - Fund	ling limitatio	ons	Comments:					
d - Other (Specify) a - Funding fully programmed be - State match not available c - Local match not available c - Local match not available d - Other O3-Design schedule change a - Permit issue d - ROW issue c - Other O4-Revised cost estimate b - CIDOT staffing issue d - ROW issue c - Other O5-New project a - Project requested by (specify) c - Decrease due to (specify) d - Other O5-New phase a - PE phase required b - COMments: b - COMMENTATION of RPM attached O6-New phase b - PE phase required c - CON phase required c - CON phase required b - Other b - Other c - Other c - Other c - CON phase required c - CON phase required c - CON phase required b - Other c - CON phase required c - CON phase requir	01-NOV	e project	to another year	b - Outs	tanding RO	W issue	comments.					
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 04-Revised cost estimate 05-New project 06-New phase 07-Administrative requirement 08-Delete phase 08-Delete project 09-Delete project 09-Delete project 0-Sussipported by State of Comments: 09-Delete project 09-Delete project 0-Sussipported by Region 10-Correction 0-Sussipported by Region 0-Sussipported by State funded of Comments: 0-Sussipported by State funded of Comments: 0-Sussipported by State funded of Comments: 0-Sussipported by Region 0-Sussipported by Region 0-Sussipported by State funded of Comments: 0-Sussipported by Region 0-Sussipported by Region 0-Sussipported by State funded of Comments: 0-Sussipported by Region						mit						
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03-Design schedule change a - Permit issue d - ROW issue e - Other												
a - Permit issue b - CTDOT staffing issue c - Other a - Increase due to inflation b - Increase due to (specify) c - Decrease				d - Othe	er							
04-Revised cost estimate	<u> </u>	_				ue	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 08-Delete phase a - Phase not required b - Phase changed to State funds c - Phase changed to State 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:				<u> </u>								
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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:	06-New	nhase					Comments:					
07-Administrative requirement	00 IVEW	priuse		● b - ROW	/ phase requ	uired	comments.					
b - Other 08-Delete phase a - Phase not required Comments: 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 a - Due to project schedule b - Due to funding availability b - Other Comments: Comments:	07 Adm	inistrativ	zo roguiroment		• •	irea	Comments:					
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 a - Due to project schedule b - Due to funding availability b - Phase changed to State funds c - Phase changed to Local funds c - Not supported by Town d - Change to State funded e - Change to Local funded e - Change		mustrativ	re requirement		.,		Comments.					_
c - Phase changed to Local funds d - Other O9-Delete project a - Not supported by State b - Not supported by Region of - Change to State funded e - Change to Local funded d - Other Comments: 11-Financing/Funding revision a - Due to project schedule b - Due to funding availability c - Not supported by Town d - Change to State funded e - Change to Local funded c - Change to Local funded c - Change to Local funded c - Change to State funded e - Change to Local funded c - Change to State funded e - Change to Local funded c - Other Comments:	08-Dele	te phase										
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b - Due to funding availability	10-Corre	ection					Comments:					
b - Due to funding availability	11-Finai	ncing/Fu	nding revision				Comments:					
						availability						

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TIP/STIP~Action and Amendment Details

Bureau of Policy and Planning Project No Region Route Town							ction a	nd A	mendr	nent L	<i>Details</i>			5/2/2022
Pro	ject N	o Regi	on Route	Town	ı	Descrip	tion						Project N	Ianager
017	71-0455	10	VARIOUS	DISTR	ICT 1	REPLAC	E TRAFFIC	CONTR	OL SIGN	ALS AT V	ARIOUS L	OCATIONS	Palmer, Gre	g
Phase	Year	FA CODI	E TOTAL	FEDERAL	STATE	LOCAL	Fiscal Im	pact:	2021		2022	2023	2024	FYI
CN	2022	REP	601,265	481,012	120,253	0			0		481,012	0	0	0
Revis	sion Co	de <mark>11-Fi</mark>	nancing/Fundinչ											
	action									0			I. Balance of proje	ect with STPA.
0171-	0455 C	CN	Phase Total:	601,265	Federal	l Share:	481,012	State	Share:	120,253	Lo	ocal Share:	0	
Phase	Year	FA CODI	E TOTAL	FEDERAL	STATE	LOCAL	Fiscal Im	pact:	2021		2022	2023	2024	FYI
CN	2022	STPA	4,474,735	4,474,735	0	0			0		124,735	0	0	0
Revis	sion Co	de <mark>04-Re</mark>	evised cost estim											
	action	1	Increase cost fro \$4.956M. Balan			-			ederally _l	participa	ting. Total	cost increas	sing from Fed \$4.0	35M to
0171-	0455 C	CN	Phase Total:	• 1		! Share:			Share:	0	Lo	ocal Share:	0	
01	-Move	project	to another year	b - Outst	ing limitati anding RC anding Per (Specify)	OW issue	Comment	es:						
02	2-Fiscal	constrai	int	b - State	match not match not		Comment	rs:						
1 03	3-Desig	n schedu	ıle change	C - Local	staffing iss	S116	Comment	s:						
		- Permit i - CTDOT	ssue staffing issue	d - ROW e - Other	issue	oue .								
04	l-Revis	ed cost e	estimate	b - Increa	ase due to ase due to ase due to	(specify)	Comments:							
05	5-New	project			ct requeste of RPM at		y) Comment	s:						
06	5-New	phase		b - ROW	ase requir phase req phase requ	uired	Comment	es:						
07	-Admi	nistrativ	e requirement	a - Add a b - Other			Comment	es:						
08	3-Delete	e phase		b - Phase	changed t	red to State fund to Local fun		s:						
09	a a		pported by State pported by Region	d - Chan	upported b ge to State ge to Local	funded	Comment	s:						
10)-Corre	ction					Comment	s:						
1 1	-Finan	cing/Fur	nding revision	o project so o funding	chedule availability	Comment	S:							

Monday, May 02, 2022 Page 10 of 11

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	au of Polic	y and Plann	ing	11P/511	P~A	ction and	i Amena	ment	Details			5/9/2022
Project No	Region	Route	Town	ı De	script	tion					Project M	anager
0134-0148	10	CT 32/CT 19	00 STAFF	ORD M	ODERN	N ROUNDABO	UT AT ROUT	TES 32 &	190		Cherpak, Michael	
Phase Year FA	A CODE	TOTAL	FEDERAL	STATE L	OCAL	Fiscal Impact	: 2021		2022	2023	2024	FYI
CN 2022 ST	TPSU	1,900,000	1,520,000	380,000	0		0		720,000	0	0	0
Revision Code	04-Revise	ed cost estim	ate, 11-Revis	se Funding								
amendmen	im		on route 32,								additional pedes inted for items m	
0134-0148 CN	P	hase Total:	1,900,000	Federal Sha	re: 1,	,520,000 St	tate Share:	380,00	00 Loc	cal Share:	0	
01-Move pr	roject to ar	nother year	b - Outst	ing limitations anding ROW is anding Permit r (Specify)	sue	Comments:						
02-Fiscal co	onstraint		b - State	ing fully progra match not avail match not avail r	able	Comments:						
a - Pe	03-Design schedule change a - Permit issue b - CTDOT staffing issue			staffing issue issue		Comments:						
04-Revised	cost estim	nate	b - Increa	ase due to inflat ase due to (spec ase due to (spec r	rify)	Comments:						
05-New pro	oject			ct requested by of RPM attache		r) Comments:						
06-New pha	ase		b - ROW	nase required phase required phase required		Comments:						
07-Adminis	strative re	quirement	a - Add A b - Other			Comments:						
08-Delete pl	hase		b - Phase	e not required e changed to Sta e changed to Loo r								
	Not support	ed by State ed by Region	d - Chan	upported by To ge to State fund ge to Local fund	led	Comments:						
10-Correction	on					Comments:						
11-Financin	ng/Fundin	g revision		o project schedi o funding avail		Comments:						

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STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

Principal Engineer



PROJECT MEMORANDUM FOR ENGINEERING

			THE SE			
			OF TRA			ATE: 4/8/2022
To: Darren E. Meyer		MOD#_	RPM	From:	L. Zhang f	or Jacob Booth
Director of Capi	tal Services			PE or P	L Project ID:	DOT01710484PE
Bureau of Finar	ice & Administration			F	D Project ID:	
				RV	V Project ID:	DOT01710484RW
Please Review Project	Information and Estim	ate for App	roval:	С	N Project ID:	DOT01710484CN
	(short): Dist. 1 UHPC					
			deterioration on vari	ous bridges in Dis	strict 1 using Ulf	tra High
Project Description	(long): Performance (Concrete (L	IHPC).			
	ers)					
Justific	This project will re	pair steel bea	m ends on approximately	17 bridges in District	1 using UHPC as o	opposed to traditional
	at and a different and		ends located under leaky			
	UHPC beam end	repairs help pa	ass the live load from the	superstructure to the	substructure, incre	asing the strength rating
			asing the beam end in co			
			der the "Ultra High Perfor ewide Program as a prior			
			or components in a "Stat	•	•	_
			authorization funding fror			
roject Manager:	PPI # PP171-002	Since this r	project includes 12 bridge	s carrying the NHS as	s well as four bridge	S OVER the NHS
Derick Lessard			n-NHS functional classific			
roject Engineer:	(bridge #00938), t	he CN phase	likely only qualifies for ST	PA or BFP funds. CN	I initially being progr	
•	to obligate formula	a obligation lim	nitation (ceiling) in FY22.	PE phase does not in	nclude PD/FD split.	
Jonathan Kang						
•			ervation Program	A 1		tral Blanch to A
	Requested Schedule				ned Schedule (Cap	itai Pianning):
	ASAP		E Start *Currently billi		PE Auth	
	5/4/202		esign Approval/FD/	RW	FD/RW Auth	
✓ State ADV	7/13/20	22 FI	OP		FDP	
☐ Town ADV	8/24/20		CD		DCD	
	9/21/20	22 A	DV		ADV	
stimates Summary:						
				Project Type Cl	N	
Project	EST Amount			Activity		EST Amount
Туре	Requested					Requested
				CT		\$32,600,000
PE or PL	\$1,450,000			CG		\$0
FD	\$0	3		IN		\$0
Total	\$1,450,000			NI		\$0
				NF		\$0
				UT		\$0
Project 	EST Amount			RF		\$0
Туре	Requested			SF		\$0
RW	\$50,000			TF CM		\$0 \$0
Total	\$50,000	=		Total		\$32,600,000
lotai	Ψ30,000			Total		Ψ32,000,000
Projec	t Grand Total (Sum	of Project	t Tynes) - \$34.10	00 000		
1 TOJEC	. Jiana Totai (Julii	or i rojec	 			
submitted by: (sign & date)			Approved by: (sign	a & date)	
trainat Managar				Division Chief		
roject Manager				Division Chief		

Director of Capital Services - Darren E. Meyers

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 l	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			·		<u> </u>	<u> </u>					

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													
CN													
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

Bureau of Policy and Plann	ing TIP/	511P~A	ction and	Amenan	nent 1	Jetans			5/9/2022
Project No Region Route	Town	Descript	ion					Projec	ct Manager
0171-0484 71 VARIOUS	DISTRICT 1	UHPC BE.	AM END REPAI	RS ON VARI	OUS BR	IDGES - AC	ENTRY	Lessard, D	erick
Phase Year FA CODE TOTAL	FEDERAL STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2024	FYI
CN 2022 BRFP 0	0 0	0		0		0	0	0	0
Revision Code 07-Administrative re	quirement								
amendment Add new proje	ct. This will allow fo	r more flexil	oility at the tim	e of authori	zation.				
0171-0484 CN Phase Total:	0 Federa	l Share: 0	Sta	te Share:	0	Lo	cal Share:	0	
Phase Year FA CODE TOTAL	FEDERAL STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2024	FYI
CN 2022 BRFP 32,600,000	26,080,000 6,520,000	0		0		26,080,000	0	0	0
Revision Code 05-New project									
amendment Add new proje	ct. All other phases p	rogrammed	l with 100% sta	te funds.					
0171-0484 CN Phase Total:	32,600,000 Federa	l Share: 2	6,080,000 Sta	te Share:	6,520,0	00 Lo	cal Share:	0	
101-Move project to another year	a - Funding limita b - Outstanding R		Comments:						
	c - Outstanding Pe	ermit							
	d - Other (Specify)								
02-Fiscal constraint	a - Funding fully p		Comments:						
	c - Local match no	t available							
03-Design schedule change	- u - Other		Comments:						
a - Permit issue	c - Local staffing is d - ROW issue	ssue	Comments.						
b - CTDOT staffing issue	e - Other								
04-Revised cost estimate	a - Increase due to		Comments:						
	b - Increase due to c - Decrease due to								
_	d - Other								
05-New project	a - Project request b - Copy of RPM a	ed by (specify ttached) Comments:						
06-New phase	a - PE phase requi	red	Comments:						
to onew phase	b - ROW phase red	quired	Comments.						
	c - CON phase req	uired							
07-Administrative requirement	a - Add AC entry b - Other		Comments:						
08-Delete phase	a - Phase not requ	ired	Comments:						
	b - Phase changed c - Phase changed								
	d - Other								
09-Delete project	c - Not supported	by Town	Comments:						
a - Not supported by State	d - Change to State e - Change to Loca								
b - Not supported by Region	d - Other		Comment						
10-Correction			Comments:						
■ 11-Financing/Funding revision	a - Due to project : b - Due to funding		Comments:						
	c - Other	, a vanability							

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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 Planr	TIP/S	STIP~A	ction and	Amendr	nent	Details				5/9/2022
Project No Region Route	Town	Descript	ion					P	roject N	1anager
0170-3551 3, 8, 10, 11 VARIOUS	STATEWIDE	MINOR R AC ENTR	EHAB - NHS NE Y	BI BRIDGES	w/ PIN	& HANGER A	SSEMBLIE	Garcia	Jr., Alvaı	то
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	uthorizatio	า.					
0170-3551 CN Phase Total:	0 Federal	Share: 0	Sta	te Share:	0	Loc	al Share:	0		
Phase Year FA CODE TOTAL	FEDERAL STATE	LOCAL	Fiscal Impact:	2021		2022	2023	2	2024	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 fun	ds, but has be	en now bee	n federal	ized du	e to funding
0170-3551 CN Phase Total:	9,100,000 Federal	Share: 7,	280,000 Sta	te Share:	1,820	,000 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# From: L.Zhang for Alvaro Garcia DOT01703551PE

Capital Services Division

PE or PL Project ID:

Bureau of Finance & A	aministration		RW Project ID:	DO101703551FD
Please Review Project Inform	nation and Estimate for	Approval:	CN Project ID:	DOT01703551CN
			Cit i reject iz:	20101100001011
Project Description (short):			O I langer Assemblis	a Indudes miner
30 (30 Characters)		address NHS NBI bridges with Pin five (5) bridges that contain pin and		
Project Description (long):		hem in a state of good repair.	u nanger assemblies	to exteria trieli
238 (254 Characters)	Service life and keep t	nem in a state of good repair.		
Justification:		ss Pin and Hanger Assemblies for		
864 (1333 Characters)		e been identified for this Statewide		gram:
		over B&M RR/Naugatuck, Litchfield		
	•	over East Main Street, Middletowr	,	
	•	303 over SR 500/TR 801/I-84 TR 83 NB over US Route 5/Amtrak, New	,	
	· ·	over I-91 NB and Route 9 SB, Cror	•	
		his project (bridge dependent) inclu		e drainage adjacent
Project Manager:		noving rust and corrosion; repaintir		
Alvaro Garcia	Assemblies and repair	r/replace concrete headers/joints o	ver Pin and Hanger A	Assemblies,
Project Engineer:		iers/abutments, deck patching, rep	airs to steel member	s, and
Paul Dattilio	strip/patch/membrane	/overlay.		
Scope Code: BP 3	BP 3 - Minor Bridge P	reservation Program		
Reques	sted Schedule (Proj. M	lanager):	Assigned Schedule (Cap	ital Planning):
	2/12/2020	PE(PD) Start	PE Auth	
	4/27/2022	Design Approval/FD/RW	FD/RW Auth	
✓ State ADV	7/13/2022	FDP	FDP	
☐ Town ADV	8/24/2022	DCD	DCD	
I TOWIT ADV	9/21/2022	ADV	ADV	
Estimates Summary:				
		Project Ty	pe CN	
Project	EST Amount	Activity		EST Amount
Туре	Requested	OT.		Requested
PE or PL	\$200,000	CT CG		\$9,100,000 \$0
FD	\$700,000	- CG IN		\$0 \$0
		NI		\$0
Total	\$900,000	NF		\$0
		UT		\$0
Project	EST Amount	RF		\$0
Туре	Requested	SF		\$0
DW	C O	TF		\$0 \$0
RW	\$0	CM		\$0
Total	\$0	Total		\$9,100,000

Submitted by: (sign & date) Approved by: (sign & date) Division Chief (Print Name) Project Manager (Print Name) Principal Engineer (Print Name) Capital Planning - Darren E. Meyers

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

Estin	stimates for PL, PD, portion of PE, or total PE (if no PD/FD split): RPM Project ID DOT0170355												51PE
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	on:				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		<u> </u>			<u> </u>	<u> </u>				<u> </u>	

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											