

TIP Amendments (FFY 2018-2021 TIP)

For Review by the CROG Transportation Committee on December 16th, 2019 and the Policy Board on December 18th, 2019

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
1a	STP Anywhere	0047-0121	CT 140	Ellington	Intersection Improvements at Burbank Road	PD	2020	585	468	117	0	New Project
1b	STP Anywhere	0047-0121	CT 140	Ellington	Intersection Improvements at Burbank Road	FD	2020	50	40	10	0	New Project
1c	STP Anywhere	0047-0121	CT 140	Ellington	Intersection Improvements at Burbank Road	ROW	2020	1,095	878	219	0	New Project
1d	STP Urban	0047-0121	CT 140	Ellington	Intersection Improvements at Burbank Road	CON	FYI	7,500	6,000	1,500	0	New Project
2a	STP Anywhere	0047-0122	CT 140	Ellington	Intersection Realignment & Increase Horizontal Curves	PD	2020	560	448	112	0	New Project
2b	STP Anywhere	0047-0122	CT 140	Ellington	Intersection Realignment & Increase Horizontal Curves	FD	2020	50	40	10	0	New Project
2c	STP Anywhere	0047-0122	CT 140	Ellington	Intersection Realignment & Increase Horizontal Curves	ROW	2020	1,120	896	224	0	New Project
2d	STP Urban	0047-0122	CT 140	Ellington	Intersection Realignment & Increase Horizontal Curves	CON	FYI	5,850	4,680	1,170	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

Project No	Region	Route	Town	Description	Project Manager
0047-0121	10	CT 140	ELLINGTON	INTERSECTION IMPROVEMENTS AT BURBANK ROAD	Aresco, Salvatore

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2018	2019	2020	2021	FYI
RW	2020 STPA	50,000	40,000	10,000	0		0	0	40,000	0	0

Revision Code	05-New project										
amendment	Add new project.										

0047-0121 RW	Phase Total:	50,000	Federal Share:	40,000	State Share:	10,000	Local Share:	0			
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Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2018	2019	2020	2021	FYI
PD	2020 STPA	585,000	468,000	117,000	0		0	0	468,000	0	0

Revision Code	05-New project										
amendment	Add new project.										

0047-0121 PD	Phase Total:	585,000	Federal Share:	468,000	State Share:	117,000	Local Share:	0			
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Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2018	2019	2020	2021	FYI
FD	2020 STPA	1,095,000	876,000	219,000	0		0	0	876,000	0	0

Revision Code	05-New project										
amendment	Add new project.										

0047-0121 FD	Phase Total:	1,095,000	Federal Share:	876,000	State Share:	219,000	Local Share:	0			
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Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2018	2019	2020	2021	FYI
CN	FYI STPH	7,500,000	6,000,000	1,500,000	0		0	0	0	0	0

Revision Code	05-New project										
amendment	Add new project.										

0047-0121 CN	Phase Total:	7,500,000	Federal Share:	6,000,000	State Share:	1,500,000	Local Share:	0			
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Project No	Region	Route	Town	Description	Project Manager
0047-0122	10	CT 140	ELLINGTON	INTERSECTION REALIGNMENT & INCREASE HORIZONTAL CURV	Aresco, Salvatore

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2018	2019	2020	2021	FYI
RW	2020 STPA	50,000	40,000	10,000	0		0	0	40,000	0	0

Revision Code	05-New project										
amendment	Add new project.										

0047-0122 RW	Phase Total:	50,000	Federal Share:	40,000	State Share:	10,000	Local Share:	0				
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Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2018	2019	2020	2021	FYI
PD	2020 STPA	560,000	448,000	112,000	0		0	0	448,000	0	0

Revision Code	05-New project										
amendment	Add new project.										

0047-0122 PD	Phase Total:	560,000	Federal Share:	448,000	State Share:	112,000	Local Share:	0				
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Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2018	2019	2020	2021	FYI
FD	2020 STPA	1,120,000	896,000	224,000	0		0	0	896,000	0	0

Revision Code	05-New project										
amendment	Add new project.										

0047-0122 FD	Phase Total:	1,120,000	Federal Share:	896,000	State Share:	224,000	Local Share:	0				
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Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2018	2019	2020	2021	FYI
CN	FYI STPH	5,850,000	4,680,000	1,170,000	0		0	0	0	0	0

Revision Code	05-New project										
amendment	Add new project.										

0047-0122 CN	Phase Total:	5,850,000	Federal Share:	4,680,000	State Share:	1,170,000	Local Share:	0				
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**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING**

DATE: 11/20/19

To: Patricia A. Hustus
Capital Services Division
Bureau of Finance & Administration

MOD # _____ RPM _____

From: L.Zhang for Salvatore Aresco
PE or PL Project ID: **DOT00470122PE**
FD Project ID: **DOT00470122FD**
RW Project ID: **DOT00470122RW**
CN Project ID: **DOT00470122CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 28 (30 Characters)	Improve CT 140 Horiz. Curves
Project Description (long): 220 (254 Characters)	The purpose of this project is to increase the radius of the horizontal curves on Route 140 between Pinnacle Road and Teaberry Ridge Road in Ellington. The Pinnacle Road and Hopkins intersection will also be realigned.

Justification: 693 (1333 Characters)	It was determined that the improvements proposed on Route 140 (Crystal Lake Road) under Project No. 47-105, from Route 83 (Somers Road) to Route 30 (Stafford Road), were not feasible for the area. An engineering study was then performed under Project No. 47-105 to evaluate isolated locations where improvements could be performed. A Site Scope Investigation Report was produced and identified specific locations where projects could be initiated to implement the proposed improvements. This project will correct insufficient geometry and provide appropriate sight distances on Route 140 between Pinnacle Road and Teaberry Ridge Road to reduce crashes. The PE phase includes a PD/FD split.
Project Manager: Salvatore Aresco	The construction phase of this project has been identified as a good fit for the STP-Urban program and will reside in STP-Hartford Overprogramming / FYI in the STIP until CTDOT coordinates with CRCOG regarding the endorsement of STP-Hartford funds for the project or until STP-Anywhere or FIF-Roadway funds can be made available for the CN phase.
Project Engineer:	

Scope Code: OI 1 OI 1 - Intersection Improvement

Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
<input type="checkbox"/> State ADV	1/8/20	PE(PD) Start	PE Auth
<input type="checkbox"/> Town ADV	7/22/20	Design Approval/FD/RW	FD/RW Auth
	9/15/21	FDP	FDP
	10/27/21	DCD	DCD
	11/24/21	ADV	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$560,000	CT	\$5,850,000
FD	\$1,120,000	CG	\$0
		IN	\$0
Total	\$1,680,000	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$50,000	Total	\$5,850,000
Project Grand Total (Sum of Project Types) = \$7,580,000			

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

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM	Project ID			DOT00470122PE		
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
PE	PE0000	\$448,000	12062	22108	ZSTPA	\$112,000	13033	41404	ZSTEZ				
PE													
PE													
PE													
		\$448,000				\$112,000				\$0			
Total		\$560,000											

Estimates for FD of PE portion:							RPM	Project ID			DOT00470122FD		
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
FD	PE0000	\$896,000	12062	22108	ZSTPA	\$224,000	13033	41404	ZSTEZ				
FD													
FD													
FD													
		\$896,000				\$224,000				\$0			
Total		\$1,120,000											

Estimates for Rights of Way:							RPM	Project ID			DOT00470122RW		
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
RW	RW0000	\$40,000	12062	22108	ZSTPA	\$10,000	13033	41404	ZSTEZ				
RW													
RW													
RW													
		\$40,000				\$10,000				\$0			
Total		\$50,000											

Estimates for Construction:							RPM	Project ID			DOT00470122CN		
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	\$4,680,000	12062	22108	ZSTPH	\$1,170,000	13033	41392	ZSTEZ				
CN													
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CN													
CN													
CN													
CN													
CN													
CN													
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CN													
		\$4,680,000				\$1,170,000				\$0			
Total		\$5,850,000											

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING**

DATE: 11/20/19

To: Patricia A. Hustus
Capital Services Division
Bureau of Finance & Administration

MOD # _____ RPM _____

From: L.Zhang for Salvatore Aresco

PE or PL Project ID: **DOT00470121PE**
FD Project ID: **DOT00470121FD**
RW Project ID: **DOT00470121RW**
CN Project ID: **DOT00470121CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 30 (30 Characters)	Improve CT 140 at Burbank Road
Project Description (long): 247 (254 Characters)	This project is to increase the sight distances on Route 140 for the Burbank Road intersection in Ellington. The profile of Route 140 will be adjusted to improve the sight distances which will result in reconstructing the Burbank Road approaches.

Justification: 697 (1333 Characters)	It was determined that the improvements proposed on Route 140 (Crystal Lake Road) under Project No. 47-105, from Route 83 (Somers Road) to Route 30 (Stafford Road), were not feasible for the area. An engineering study was then performed under Project No. 47-105 to evaluate isolated locations where improvements could be performed. A Site Scope Investigation Report was produced and identified specific locations where projects could be initiated to implement the proposed improvements. This project proposes to correct the vertical geometry on Route 140 in the vicinity of Burbank Road to provide adequate sightlines at the intersection to reduce crashes. The PE phase includes a PD/FD split.
Project Manager: Salvatore Aresco	The construction phase of this project has been identified as a good fit for the STP-Urban program and will reside in STP-Hartford Overprogramming / FYI in the STIP until CTDOT coordinates with CRCOG regarding the endorsement of STP-Hartford funds for the project or until STP-Anywhere or FIF-Roadway funds can be made available for the CN phase.
Project Engineer:	

Scope Code: OI 1	OI 1 - Intersection Improvement		
Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
<input checked="" type="checkbox"/> State ADV	1/8/20	PE(PD) Start	PE Auth
<input type="checkbox"/> Town ADV	7/22/20	Design Approval/FD/RW	FD/RW Auth
	9/15/21	FDP	FDP
	10/27/21	DCD	DCD
	11/24/21	ADV	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$585,000	CT	\$7,500,000
FD	\$1,095,000	CG	\$0
		IN	\$0
Total	\$1,680,000	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$50,000	Total	\$7,500,000
Project Grand Total (Sum of Project Types) = \$9,230,000			

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

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):											RPM		Project ID		DOT00470121PE	
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type			
PE	PE0000	\$468,000	12062	22108	ZSTPA	\$117,000	13033	41404	ZSTEZ							
PE																
PE																
PE																
Total		\$585,000				\$117,000				\$0						

Estimates for FD of PE portion:											RPM		Project ID		DOT00470121FD	
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type			
FD	PE0000	\$876,000	12062	22108	ZSTPA	\$219,000	13033	41404	ZSTEZ							
FD																
FD																
FD																
Total		\$1,095,000				\$219,000				\$0						

Estimates for Rights of Way:											RPM		Project ID		DOT00470121RW	
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type			
RW	RW0000	\$40,000	12062	22108	ZSTPA	\$10,000	13033	41404	ZSTEZ							
RW																
RW																
RW																
Total		\$50,000				\$10,000				\$0						

Estimates for Construction:											RPM		Project ID		DOT00470121CN	
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type			
CN	CT0000	\$6,000,000	12062	22108	ZSTPH	\$1,500,000	13033	41392	ZSTEZ							
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CN																
Total		\$7,500,000				\$1,500,000				\$0						