

TIP Amendments (FFY 2021-2024 TIP)

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

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

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

Project No	Region	Route	Town	Description	Project Manager
0051-0275	10	CT 167	FARMINGTON	CULVERT REPLACEMENT & DRAINAGE IMPROVEMENTS	Arsenault, Joseph

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

Revision Code 04-Revised cost estimate

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

0051-0275 CN Phase Total: 3,500,000 Federal Share: 2,800,000 State Share: 700,000 Local Share: 0

- 01-Move project to another year
 - a - Funding limitations
 - b - Outstanding ROW issue
 - c - Outstanding Permit
 - d - Other (Specify)
 Comments:

- 02-Fiscal constraint
 - a - Funding fully programmed
 - b - State match not available
 - c - Local match not available
 - d - Other
 Comments:

- 03-Design schedule change
 - a - Permit issue
 - b - CTDOT staffing issue
 - c - Local staffing issue
 - d - ROW issue
 - e - Other
 Comments:

- 04-Revised cost estimate
 - a - Increase due to inflation
 - b - Increase due to (specify)
 - c - Decrease due to (specify)
 - d - Other
 Comments:

- 05-New project
 - a - Project requested by (specify)
 - b - Copy of RPM attached
 Comments:

- 06-New phase
 - a - PE phase required
 - b - ROW phase required
 - c - CON phase required
 Comments:

- 07-Administrative requirement
 - a - Add AC entry
 - b - Other
 Comments:

- 08-Delete phase
 - a - Phase not required
 - b - Phase changed to State funds
 - c - Phase changed to Local funds
 - d - Other
 Comments:

- 09-Delete project
 - a - Not supported by State
 - b - Not supported by Region
 - c - Not supported by Town
 - d - Change to State funded
 - e - Change to Local funded
 - d - Other
 Comments:

- 10-Correction

 Comments:

- 11-Financing/Funding revision
 - a - Due to project schedule
 - b - Due to funding availability
 - c - Other
 Comments:

TIP/STIP~Action and Amendment Details

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

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

Revision Code 05-New project

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

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

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

Revision Code 05-New project

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

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

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

Revision Code 05-New project

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

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

TIP/STIP~Action and Amendment Details

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

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

Revision Code 05-New project

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

0047-0122 RW Phase Total: 50,000 Federal Share: 40,000 State Share: 10,000 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	2022 STPA	1,120,000	896,000	224,000	0		0	896,000	0	0	0

Revision Code 05-New project

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

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

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

Revision Code 05-New project

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

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

TIP/STIP~Action and Amendment Details

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

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

Revision Code 01-Move project to another year

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

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

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

Revision Code 01-Move project to another year

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

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

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

Revision Code 06-New phase

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

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

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

Project Number: 0171-0459

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

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

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

TIP/STIP~Action and Amendment Details

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

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

Revision Code	05-New project										
amendment	Add new project.										

0042-0329 PD	Phase Total:	750,000	Federal Share:	675,000	State Share:	75,000	Local Share:	0			
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Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
FD	2024	NHPP-BRX	530,000	477,000	53,000	0	0	0	0	477,000	477,000

Revision Code	05-New project										
amendment	Add new project.										

0042-0329 FD	Phase Total:	530,000	Federal Share:	477,000	State Share:	53,000	Local Share:	0			
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Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	FYI	NHPP-BRX	9,500,000	8,550,000	950,000	0	0	0	0	0	0

Revision Code	05-New project										
amendment	Add new project.										

0042-0329 CN	Phase Total:	9,500,000	Federal Share:	8,550,000	State Share:	950,000	Local Share:	0			
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<input type="checkbox"/> 01-Move project to another year	<input type="radio"/> a - Funding limitations <input type="radio"/> b - Outstanding ROW issue <input type="radio"/> c - Outstanding Permit <input type="radio"/> d - Other (Specify)	Comments:
<input type="checkbox"/> 02-Fiscal constraint	<input type="radio"/> a - Funding fully programmed <input type="radio"/> b - State match not available <input type="radio"/> c - Local match not available <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 03-Design schedule change	<input type="radio"/> a - Permit issue <input type="radio"/> b - CTDOT staffing issue <input type="radio"/> c - Local staffing issue <input type="radio"/> d - ROW issue <input type="radio"/> e - Other	Comments:
<input type="checkbox"/> 04-Revised cost estimate	<input type="radio"/> a - Increase due to inflation <input type="radio"/> b - Increase due to (specify) <input type="radio"/> c - Decrease due to (specify) <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 05-New project	<input type="radio"/> a - Project requested by (specify) <input type="radio"/> b - Copy of RPM attached	Comments:
<input type="checkbox"/> 06-New phase	<input type="radio"/> a - PE phase required <input type="radio"/> b - ROW phase required <input type="radio"/> c - CON phase required	Comments:
<input type="checkbox"/> 07-Administrative requirement	<input type="radio"/> a - Add AC entry <input type="radio"/> b - Other	Comments:
<input type="checkbox"/> 08-Delete phase	<input type="radio"/> a - Phase not required <input type="radio"/> b - Phase changed to State funds <input type="radio"/> c - Phase changed to Local funds <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 09-Delete project	<input type="radio"/> a - Not supported by State <input type="radio"/> b - Not supported by Region <input type="radio"/> c - Not supported by Town <input type="radio"/> d - Change to State funded <input type="radio"/> e - Change to Local funded <input type="radio"/> d - Other	Comments:
<input type="checkbox"/> 10-Correction		Comments:
<input type="checkbox"/> 11-Financing/Funding revision	<input type="radio"/> a - Due to project schedule <input type="radio"/> b - Due to funding availability <input type="radio"/> c - Other	Comments:
