

0172-0560 - REPLACE TRAFFIC CONTROL SIGNALS AT VARIOUS LOCATIONS

Lead Agency	Project Type	Region	Town
CTDOT	FHWA	11, 13, 15	DISTRICT 2
Route	Air Quality Status	Total Cost	
-	X7	\$2,904,000	

Project Description
REPLACE TRAFFIC CONTROL SIGNALS AT VARIOUS LOCATIONS

PHASE	FUND SOURCE	PRIOR	FY2025	FY2026	FY2027	FY2028	FUTURE	TOTAL
Preliminary Design	STPA	\$0	\$0	\$2,061,000	\$0	\$0	\$0	\$2,061,000
Total Preliminary Design		\$0	\$0	\$2,061,000	\$0	\$0	\$0	\$2,061,000
Final Design	STPA	\$0	\$0	\$0	\$703,000	\$0	\$0	\$703,000
Total Final Design		\$0	\$0	\$0	\$703,000	\$0	\$0	\$703,000
Right of Way	STPA	\$0	\$0	\$0	\$140,000	\$0	\$0	\$140,000
Total Right of Way		\$0	\$0	\$0	\$140,000	\$0	\$0	\$140,000
Total Programmed		\$0	\$0	\$2,061,000	\$843,000	\$0	\$0	\$2,904,000

CURRENT CHANGE REASON	New Project
FEDERAL PROJECT COST	Stays the same \$2,904,000
TOTAL PROJECT COST	Stays the same \$2,904,000
AIR QUALITY CHANGES	Air Quality has changed from None to X7

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING**

DATE: 12/23/2025

To: **Darren E. Meyers**
Director of Capital Services
Bureau of Finance & Administration

MOD # RPM

From: L. Zhang for Pat Padlo

PE or PL Project ID: **DOT01720560PE**

FD Project ID: **DOT01720560FD**

RW Project ID: **DOT01720560RW**

CN Project ID: **DOT01720560CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 26 (30 Characters)	D2 Traffic Control Signals
Project Description (long): 124 (254 Characters)	Full replacement or partial upgrade of traffic control signals to meet current standards at various locations in District 2.

Justification: 232 (1333 Characters)	Funding is required for full replacement or partial upgrade of traffic control signals to meet current standards at various locations in District 2. PE estimate includes a PD/FD split. Project is eligible for 100% Federal funding.
Project Manager: Kaethe V. Podgorski	PPI # PP019-0004. CN anticipated to take 2 seasons. Based on signal locations, STIP request to include NECCOG (Brooklyn, Killingly, Chaplin), SECCOG (Groton), and RiverCOG (Old Saybrook, Westbrook). To maintain the CN schedule for delivery in FY28, any initial survey activities prior to DOT01720560PE being opened in Core-CT can be funded under DOT01703618PE, as coordinated between Traffic and Finance, but Traffic to notify Surveys to use DOT01720560PE once opened. CN phase to draw funds from FFY 2028 FIF-Roadway "Sgnl-Impr" placeholder in OBL.
Project Engineer: Nicholas C. Welsh	

Scope Code:	ST 4	ST 4 - Signalization Improvements
Requested Schedule (Proj. Manager):		
	2/25/2026 or ASAP	PE(PD) Start
	6/9/2027	Design Approval/FD/RW
☒ State ADV	3/15/2028	FDP
☐ Town ADV	4/26/2028	DCD
	5/24/2028	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$2,061,000	CT	\$13,479,000
FD	\$703,000	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$2,764,000	Total	\$13,479,000
Project Type	EST Amount Requested		
RW	\$140,000		
Total	\$140,000		
Project Grand Total (Sum of Project Types) = \$16,383,000			

Submitted by: (sign & date)	Approved by: (sign & date)
Project Initiation Manager - Pat Padlo	Division Chief - Matthew Blume
Principal Engineer - Lisa Conroy	Director of Capital Services - Darren E. Meyers

DOT01720560PE

Estimates for FD of PE portion:							RPM	Project ID		DOT01720560FD			
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	\$703,000	12062	22108	ZSTPA								
FD													
FD													
FD													
		\$703,000					\$0			\$0			
Total		\$703,000	100% Fed	0% State	0% Other	100% Total							

DOT01720560RW

[illegible]

D2 FY2028 Signals
PP019-0004

Full Replacements:

Non-CTSS:

1. 024-201: Chaplin - U.S. Route 6 at Route 198
2. 068-201: Killingly - Route 12 at Water Street
3. 105-203: Old Saybrook - U.S. Route 1 at Donnelly Road
4. 105-204: Old Saybrook - U.S. Route 1 at Ingham Hill and Old Post Rd
5. 105-205: Old Saybrook - U.S. Route 1 at Route 154
6. 105-218: Old Saybrook - U.S. Route 1 at School House and Old Post Rd
7. 154-203: Westbrook - U.S. Route 1 at Salt Island and Trolley Rd

CTSS:

1. 019-207: Brooklyn - U.S. Route 6 at Shopping Center Dr
2. 019-208: Brooklyn - U.S. Route 6 at Tiffany Street Connector
3. 058-206: Groton - Route 12 at Gungywamp Road
4. 068-217: Killingly - U.S. Route 6 at Maple Street
5. 068-218: Killingly - U.S. Route 6 at Route 12 (Main St)

Partial Upgrades:

1. 019-211: Brooklyn - U.S. Route 6 at South Main St and Shopping Plaza
 - a. Pedestrian upgrades
2. 068-219: Killingly - U.S. Route 6 at Route 12 and Dyer St
 - a. Pedestrian upgrades