STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT MEMORANDUM FOR ENGINEERING

DATE: 3/29/2022

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

MOD # RPM

From: L. Zhang for Marissa Pfaffinger

PE or PL Project ID: **DOT00580341PE**
FD Project ID: **DOT00580341FD**
RW Project ID: **DOT00580341RW**
CN Project ID: **DOT00580341CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 30 (30 Characters)	I-95 Int. 89 Ramp Improvements
Project Description (long): 237 (254 Characters)	Signalization of SR 614 (Allyn St) at I-95 Interchange 89 NB & SB Ramps & Sandy Hollow Rd in Groton; pavement marking revisions; closure of sidewalk gap; bridge #01786 (SR 614 over I-95) joint replacement & beam end work; mill & overlay.
Justification: 756 (1333 Characters)	Originally proposed to be included in Project 58-307 (from 2004 I-95 East Study - broken out for time and scope). Project includes signalization of SR 614 at I-95 NB and SB Ramps and Sandy Hollow Road - 3 new signalized intersections; closure of sidewalk gap along SR 614 to Sandy Hollow Road intersection; and bridge #01786 joint replacement and beam end work. Due to the roadway geometry changes, extensive pavement marking changes and the recommended bridge work, the entire project limits will be milled and overlaid. Project is needed to address geometric and operational deficiencies at both I-95 ramps and SR 614, including peak-hour congestion at ramp termini, which currently spills back onto I-95 mainline. The PE phase includes a PD/FD split.
Project Manager: Joseph Arsenault	PPI # PP058-0011.
Project Engineer: Byong Kim	PE PAED is 3/31/28

Scope Code: OI 1 — OI 1 - Intersection Improvement

Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
ASAP; latest 9/28/22	PE(PD) Start	PE Auth	
2/28/2024	Design Approval/FD/RW	FD/RW Auth	
8/20/2025	FDP	FDP	
10/1/2025	DCD	DCD	
10/29/2025	ADV	ADV	

☑ State ADV
☐ Town ADV

Estimates Summary:

Project Type	EST Amount Requested
PE or PL	$500,000
FD	$375,000
Total	**$875,000**

Project Type	EST Amount Requested
RW	$50,000
Total	**$50,000**

Project Type CN

Activity	EST Amount Requested
CT	$5,620,000
CG	$0
IN	$0
NI	$0
NF	$0
UT	$0
RF	$0
SF	$0
TF	$0
CM	$0
Total	**$5,620,000**

Project Grand Total (Sum of Project Types) = $6,545,000

Submitted by: (sign & date)
Not Required
Project Manager
Marissa L. Pfaffinger — Digitally signed by Marissa L Pfaffinger Date: 2022.04.04 10:44:49-04'00'
Principal Engineer - Marissa L Pfaffinger

Approved by: (sign & date)
Michael N. Calabrese — Digitally signed by Calabrese, Michael Date: 2022.04.11 22:25:48-04'00'
Division Chief - Michael N. Calabrese
Darren Meyers 4/12/2022
Director of Capital Services - Darren E. Meyers

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split): RPM Project ID DOT00580341PE

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	$400,000	12062	22108	ZSTPA	$100,000	13033	41404	ZSTEZ				
PE													
PE													
PE													
		$400,000				$100,000				$0			
	Total	**$500,000**											

Estimates for FD of PE portion: RPM Project ID DOT00580341FD

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	$300,000	12062	22108	ZSTPA	$75,000	13033	41404	ZSTEZ				
FD													
FD													
FD													
		$300,000				$75,000				$0			
	Total	**$375,000**											

Estimates for Rights of Way: RPM Project ID DOT00580341RW

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 DOT00580341CN

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	$4,496,000	12062	22108	ZSTPA	$1,124,000	13033	41404	ZSTEZ				
CN													
CN													
CN								