

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING**

DATE: 1/16/2018

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

MOD # _____ RPM _____

From: L. Zhang for Joe Ouellette

FD Project ID: DOT01720477FD
PE Project ID: DOT01720477PE
RW Project ID: _____
CN Project ID: DOT01720477CN

Please Review Project Information and Estimate for Approval:

Project Description (short): 29 (30 Characters)	Curve Signs/Pavement Markings
Project Description (long): 122 (254 Characters)	Installation of signs and pavement markings for horizontal curves on State owned and maintained roadways in District 2.

Justification: 712 (1333 Characters)	The signing at many horizontal curves on the State highway system does not meet the current requirements in the MUTCD. Improved horizontal curve delineation is proven to be a cost-effective approach to reducing roadway departure crashes. Roadway departure is an emphasis area in CT's Strategic Highway Safety Plan (SHSP) and enhanced curve warning signing and delineation is listed as a strategy. Project qualifies for HSIP funding and the Federal share can be increased up to 100% (23 USC 120(c)(1). There are approximately 1675 curves in 51 towns that will likely need treatment. Traffic Engineering's task-based consultant will be used to assist in the design of this project.
Project Manager: Joseph P. Ouellette	
Project Engineer: Ryan Pothering	

Scope Code: ST 1	ST 1 - Highway Safety Improvement Program		
Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
<input checked="" type="checkbox"/> State ADV	7/4/2018 PE(PD) Start		PE Auth
<input type="checkbox"/> Town ADV	6/2/2021 Design Approval/FD/RW		FD/RW Auth
	6/15/2022 FDP		FDP
	7/27/2022 DCD		DCD
	8/24/2022 ADV		ADV

Estimates by Activity (Minor Phase):							
Total EST in Core-CT	Estimate in Core-CT for RPM/MOD #	EST Amount Requested	Activity	Total EST in Core-CT	Estimate in Core-CT for RPM / MOD#	EST Amount Requested	
\$0	\$0	\$2,775,000	PE	CT	\$0	\$0	\$4,700,000
\$0	\$0	\$0	NF	CG	\$0	\$0	\$0
\$0	\$0	\$2,775,000		IN	\$0	\$0	\$0
				NI	\$0	\$0	\$0
				NF	\$0	\$0	\$0
				UT	\$0	\$0	\$0
				RF	\$0	\$0	\$0
				SF	\$0	\$0	\$0
				TF	\$0	\$0	\$0
				CM	\$0	\$0	\$0
\$0	\$0	\$0			\$0	\$0	\$4,700,000

Preceding MOD #		Current MOD #	RPM	Total EST Amount in Core-CT for All Phases	\$0
Preceding MOD Amt	\$0	Current MOD Amt	\$0		

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

Preliminary Engineering Estimates by Activity / Fund / SID:							RPM	Project ID DOT01720477PE						
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	\$2,220,000	12062	22108	ZSIPH									
FD	PE0000	\$555,000	12062	22108	ZSIPH									
PE														
PE														
		\$2,775,000				\$0				\$0				
PE SUM:		\$2,775,000												

Rights of Way Estimates by Activity / Fund / SID:							RPM	Project ID 0						
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													
RW														
RW														
RW														
		\$0				\$0				\$0				
RW SUM:		\$0												

Construction Estimates by Activity / Fund / SID:							RPM	Project ID DOT01720477CN						
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	\$4,700,000	12062	22108	ZSIPH									
CN														
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CN														
		\$4,700,000				\$0				\$0				
CN SUM:		\$4,700,000												

DOTPE Budget in Core-CT			Activity		DOTCN Budget in Core-CT	
\$0	PE		CT	\$0		
\$0	NF		CG	\$0		
\$0			IN	\$0		
			NI	\$0		
			NF	\$0		
			UT	\$0		
			RF	\$0		
			SF	\$0		
			TF	\$0		
			CM	\$0		
\$0				\$0		