

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING**

DATE: 12/11/2018

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

MOD # RPM

From: L.Zhang for Scott Bushee

FD Project ID: **DOT00510275FD**
PE or PL Project ID: **DOT00510275PE**
RW Project ID: **DOT00510275RW**
CN Project ID: **DOT00510275CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 26 (30 Characters)	CT 167 Culvert Replacement
Project Description (long): 243 (254 Characters)	This project is to replace two undersized and deteriorating 48" reinforced concrete pipes (RCPs), which convey an unnamed stream under CT Route 167 in Farmington, in order to address recurring flooding that occurs adjacent to the stream inlet.

Justification: 385 (1333 Characters)	The CTDOT Hydraulics and Drainage unit completed a review of the area at the request of CTDOT D4 Maintenance. It was recommended that two 48" RCPs under Route 167 be replaced with 5'x5.5' concrete box culverts to provide an adequate hydraulic crossing. The private property adjacent to the stream inlet currently floods during a 5-year storm event. The PE phase includes a PD/FD split.
Project Manager: Scott Bushee	
Project Engineer: Vitalij Staroverov	

Scope Code: RP 4	RP 4 - Miscellaneous Roadway Projects
Requested Schedule (Proj. Manager):	
<input checked="" type="checkbox"/> State ADV	5/8/2019 PE(PD) Start
<input type="checkbox"/> Town ADV	6/3/2020 Design Approval/FD/RW
	10/27/2021 FDP
	12/8/2021 DCD
	1/5/2022 ADV
Assigned Schedule (Capital Planning):	
	PE Auth
	FD/RW Auth
	FDP
	DCD
	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	\$1,029,000	PE	CT	\$0	\$0	\$1,944,000
\$0	\$0	\$0	NF	CG	\$0	\$0	\$0
\$0	\$0	\$1,029,000		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	\$50,000			\$0	\$0	\$1,944,000

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 (Print Name)		Division Chief (Print Name)	
Principal Engineer (Print Name)		Capital Planning - Darren E. Meyers	

Preliminary Engineering Estimates by Activity / Fund / SID:							RPM	Project ID		DOT00510275PE			
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	\$576,000	12062	22108	ZSTPA	\$144,000	13033	41404	ZSTEZ				
FD	PE0000	\$247,200	12062	22108	ZSTPA	\$61,800	13033	41404	ZSTEZ				
PE													
PE													
		\$823,200				\$205,800				\$0			
PE SUM:		\$1,029,000											

Rights of Way Estimates by Activity / Fund / SID:							RPM	Project ID		DOT00510275RW			
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			
RW SUM:		\$50,000											

Construction Estimates by Activity / Fund / SID:							RPM	Project ID		DOT00510275CN			
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	\$1,555,200	12062	22108	ZSTPA	\$388,800	13033	41404	ZSTEZ				
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CN													
		\$1,555,200				\$388,800				\$0			
CN SUM:		\$1,944,000											

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

DOTRW Budget in Core-CT			Activity		DOTCN Budget in Core-CT	
			RW			\$0
			NF			\$0
		\$0				\$0