STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT MEMORANDUM FOR ENGINEERING

DATE: 3/25/2021

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

MOD # RPM

From: L. Zhang for Marissa Washburn

PE or PL Project ID: **DOT00280207PE**
FD Project ID: **DOT00280207FD**
RW Project ID:
CN Project ID: **DOT00280207CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 25 (30 Characters)	RBC - Route 2, Colchester
Project Description (long): 254 (254 Characters)	RBC project to address approximately 5.2 miles of Route 2 in Colchester, to rehabilitate pavement and restore it to an acceptable condition, and upgrade substandard guiderail, outdated bridge rails, and roadside safety features within the project limits.

Justification: 920 (1333 Characters)

RBC Program - Resurfacing, Bridge Rehabilitation, and Safety Improvements. This project begins at the western end of Bridge Nos. 03461 EB and 00392 WB (Route 2 over Route 149), at Log Mile 20.37, and extends to the limit of concrete pavement at Log Mile 25.56 near interchange 20. Also included in the project limits are the following interchanges and ramps: 16 (2E-40), 17 (2E-41, 2W-42), 18 (2E-44, E2-46, 2W-43, 2W-45), 19 (2W-47) and ramp 20 (2E-50, 2W-49). The existing concrete pavement for this approximately 5.2 mile stretch of Route 2 was installed as early as 1956 and has reached the limit of its serviceable life. Comprehensive structural pavement rehabilitation is required to extend the pavement life and restore functionality. The substandard guiderail, outdated bridge rails, and overall roadside safety conditions throughout the project limits also warrant upgrade. The PE phase includes a PD/FD split.

Project Manager: Michael Cherpak

PE PAED is 9/18/26

Project Engineer: Andrew Correia

PPI # PP028-0004

Current CN phase financing plan for Federal funds: $10M FY24, $25M FY25, $21.08M FY26

Scope Code: RP 2 — RP 2 - Rehab/Reconst by Contract

Requested Schedule (Proj. Manager):			Assigned Schedule (Capital Planning):	
	5/5/2021	PE(PD) Start	PE Auth	
	8/3/2022	Design Approval/FD/RW	FD/RW Auth	
☑ State ADV	2/7/2024	FDP	FDP	
☐ Town ADV	3/20/2024	DCD	DCD	
	4/17/2024	ADV	ADV	

Estimates Summary:

Project Type	EST Amount Requested
PE or PL	$2,500,000
FD	$1,800,000
Total	**$4,300,000**

Project Type	EST Amount Requested
RW	$0
Total	**$0**

Project Type CN

Activity	EST Amount Requested
CT	$70,100,000
CG	$0
IN	$0
NI	$0
NF	$0
UT	$0
RF	$0
SF	$0
TF	$0
CM	$0
Total	**$70,100,000**

Project Grand Total (Sum of Project Types) = $74,400,000

Submitted by: (sign & date)

Marissa L. Pfaffinger — Digitally signed by Marissa L Pfaffinger Date: 2021.03.29 12:00:00-04'00'

Project Manager (Marissa L Pfaffinger)

N/A

Principal Engineer (Print Name)

Approved by: (sign & date)

Michael N. Calabrese — Digitally signed by Michael N. Calabrese, P.E. Date: 2021.03.31 22:51:39-04'00'

Division Chief (Michael N. Calabrese)

Darren Meyers 4/1/21

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	DOT00280207PE		
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	$2,000,000	12062	22108	ZNHPP	$500,000	13033	41404	ZSTEZ				
PE													
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		$2,000,000				$500,000				$0			
	Total	**$2,500,000**											

Estimates for FD of PE portion:								RPM		Project ID	DOT00280207FD		
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	$1,440,000	12062	22108	ZNHPP	$360,000	13033	41404	ZSTEZ				
FD													
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FD													
		$1,440,000				$360,000				$0			
	Total	**$1,800,000**											

Estimates for Rights of Way:								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													
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RW													
		$0				$0				$0			
	Total	**$0**											

Estimates for Construction:								RPM		Project ID	DOT00280207CN		
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	$56,080,000	12062	22108	ZNHPP	$14,020,000	13033	41404	ZSTEZ				
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		$56,080,000				$14,020,000				$0			
	Total	**$70,100,000**											