

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING**

DATE: 12/15/2020

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

MOD # RPM

From: L.Zhang for Alvaro Garcia
PE or PL Project ID: **DOT01030278PE**
FD Project ID: **DOT01030278FD**
RW Project ID: **DOT01030278RW**
CN Project ID: **DOT01030278CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 24 (30 Characters)	Replace Guiderail SR 642
Project Description (long): 246 (254 Characters)	Replace the existing substandard concrete post three-cable guiderail with a structural barrier to protect errant vehicles from drop offs on the SR 642 eastbound direction adjacent to Sturtevant Street in Norwich (between mile points 1.91 - 1.94).

Justification: 650 (1333 Characters)	The purpose of this project is to replace existing substandard concrete post three-cable guiderail mounted on top of a dry stacked masonry wall on SR 642 (West Town Street) eastbound in the vicinity of Sturtevant Street in Norwich. The existing dry stacked masonry wall prevents a standard rail replacement. A feasibility study, performed by CTDOT's Division of Highway Design in 2017, recommended that a moment slab be installed integrated with a rail element to protect errant vehicles from drop offs. This recommendation will be considered, along with other alternatives, including sloping as part of the RSR. The PE phase includes a PD/FD split.
Project Manager: Bryan Reed	PE PAED is 02/19/2027 PPI # PP103-0012
Project Engineer: Paul Dattilio	

Scope Code: RP 4 RP 4 - Miscellaneous Roadway Projects																					
Requested Schedule (Proj. Manager):	Assigned Schedule (Capital Planning):																				
☒ State ADV	<table border="1"> <tr> <td>5/19/2021</td> <td>PE(PD) Start</td> <td>PE Auth</td> <td></td> </tr> <tr> <td>11/2/2022</td> <td>Design Approval/FD/RW</td> <td>FD/RW Auth</td> <td></td> </tr> <tr> <td>7/10/2024</td> <td>FDP</td> <td>FDP</td> <td></td> </tr> <tr> <td>8/21/2024</td> <td>DCD</td> <td>DCD</td> <td></td> </tr> <tr> <td>9/18/2024</td> <td>ADV</td> <td>ADV</td> <td></td> </tr> </table>	5/19/2021	PE(PD) Start	PE Auth		11/2/2022	Design Approval/FD/RW	FD/RW Auth		7/10/2024	FDP	FDP		8/21/2024	DCD	DCD		9/18/2024	ADV	ADV	
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9/18/2024	ADV	ADV																			
☐ Town ADV																					

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$325,000	CT	\$1,000,000
FD	\$190,000	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$515,000	Total	\$1,000,000
Project Type	EST Amount Requested		
RW	\$50,000		
Total	\$50,000		
Project Grand Total (Sum of Project Types) = \$1,565,000			

Submitted by: (sign & date)	Approved by: (sign & date)
Alvaro Garcia Jr., P.E. 2021.03.08 06:20:21-05'00' Project Manager (Print Name) Bartholomew Sweeney, P.E. 03/09/2021 Director of Capital Services - Darren E. Meyers	Bartholomew Sweeney, P.E. 2021.03.08 09:25:01-05'00' Division Chief (Print Name) Bartholomew Sweeney, P.E. 03/09/2021 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		DOT01030278PE		
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	\$260,000	12062	22108	ZSTPA	\$65,000	13033	41404	ZSTEZ				
PE													
PE													
PE													
Total		\$260,000 \$325,000					\$65,000			\$0			

Estimates for Rights of Way:								RPM	Project ID		DOT01030278RW		
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											