

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING**

DATE: 10/28/2021

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: **DOT00280208PE**
FD Project ID: **DOT00280208FD**
RW Project ID: **DOT00280208RW**
CN Project ID: **DOT00280208CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 30 (30 Characters)	Bridge 03395 & NHS 03396 Rehab
Project Description (long): 130 (254 Characters)	Rehabilitation of Bridges No. 03395 and 03396 carrying Route 2 Westbound and Eastbound, respectively, over Route 85 in Colchester.

Justification: 1103 (1333 Characters)	Bridge 03396 is in poor condition. The superstructure is rated a "4" from deterioration and vehicular strikes to the fascia girders. Bearings and beam ends over the piers are in need of replacement as well. Bridge 03395 is rated a "5" and is included in the project as an asset management approach to reducing the life cycle cost by keeping the project in a State of Good Repair and to maximize the return on investment for MP&T and utility relocation required for Bridge 03396. Bridge List No. 35. The PE phase includes a PD/FD split. This project affects one asset type (bridge), as identified in the Department's TAMP, and will help towards improving on the CTDOT Performance Measure of 95% for State Maintained Roadway Bridges in a State of Good Repair (by number). This project will improve this metric by 0.02%. Also, for the Federal Performance Measures of under 10% NHS Poor (by deck area), this project will improve (decrease) this metric by 0.02%. The Federal Measure of %NHS Good (by deck area) will also be improved (increase), if full replacement, and would improve this metric by 0.02%.
Project Manager: Alvaro Garcia	
Project Engineer: Luke Arno	PPI # PP028-0005. Bridges are on NBI and NHS. OBL description to start with "NHS -" for tracking of poor Bridge 03396. CN phase to draw down off the FY25 "Brdg-Pres" placeholder under FIF-Bridge in the OBL.

Scope Code: **BP 2** BP 2 - Bridge List Program

Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
☒ State ADV	3/23/2022 PE(PD) Start	PE Auth	
☐ Town ADV	5/10/2023 Design Approval/FD/RW	FD/RW Auth	
	5/28/2025 FDP	FDP	
	7/9/2025 DCD	DCD	
	8/6/2025 ADV	ADV	
	PE PAED is 01/07/2028		

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$565,000	CT	\$5,800,000
FD	\$382,000	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
Total	\$947,000	Total	\$5,800,000
Project Type	EST Amount Requested		
RW	\$50,000		
Total	\$50,000		
Project Grand Total (Sum of Project Types) = \$6,797,000			

Submitted by: (sign & date)	Approved by: (sign & date)
 Digitally signed by Alvaro Garcia DN: cn=Alvaro Garcia, o=State of Connecticut, ou=Department of Transportation, email=Alvaro.Garcia@ct.gov, c=US Date: 2021.11.12 09:03:21-05'00'	 Digitally signed by Sweeney, Bartholomew DN: cn=Sweeney, Bartholomew, o=State of Connecticut, ou=Department of Transportation, email=Bartholomew.Sweeney@ct.gov, c=US Date: 2021.11.15 10:49:01-05'00'
Project Manager (Print Name)	Division Chief (Print Name)
Louis D. Bacho	11/18/2021
Principal Engineer (Print Name)	Director of Capital Services - Darren E. Meyers

