

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING**

DATE: 3/2/2023

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

MOD # RPM

From: L. Zhang for Jacob Booth
PE or PL Project ID: **DOT01720529PE**
FD Project ID: **DOT01720529FD**
RW Project ID: **DOT01720529RW**
CN Project ID: **DOT01720529CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 25 (30 Characters)	D2 Retaining Walls Pod 2A
Project Description (long): 224 (254 Characters)	Replace, rehabilitate, or eliminate deficient retaining wall structures and inspect walls to replace, rehabilitate or eliminate within the area (POD) in various locations in a region designated Pod 2A, located in District 2.

Justification: 1289 (1333 Characters)	Retaining walls to be included are State owned, located on the Federal-Aid Highway System, within or adjacent to the State right-of-way, and are critical to the safe operation of the transportation facility. Many retaining walls inspected 10 or more years ago were found to have deficiencies that categorized them in poor condition needing rehabilitation or replacement. Our State's inventory was divided into 12 sections called PODS with similar numbers of retaining walls in each POD and along District borders to better organize construction packages geographically. Deficiencies include structural deterioration, settlement, or movement. An RSR for each wall will be done to determine the extent of the work and to coordinate with future highway needs at the wall locations. The project will address the following deficient walls in Pod 2A: RW-112-017-001, RW-163-203-001, RW-040-149-005, RW-040-151-005, RW-040-434-002, RW-040-149-004, RW-108-14A-001, RW-108-1012-001, RW-169-197-001. Other walls within the area designated as Pod 2A will be inspected as part of the project to identify walls that need rehabilitation or replacement. Retaining walls that are not currently in the State's inventory will be logged and inspected for deficiencies. The PE phase includes a PD/FD split.
Project Manager: Jacob Booth	
Project Engineer: Sonya Wood	PPI #PP172-0034. To expedite start of design, the PE(PD) phase is being programmed with 100% State FIF-Roadway funds. Funding for future phases, including PE(FD), is subject to change based on funding availability.

Scope Code: RP 4	RP 4 - Miscellaneous Roadway Projects
Requested Schedule (Proj. Manager):	
<input checked="" type="checkbox"/> State ADV	ASAP
<input type="checkbox"/> Town ADV	6/19/2024
	10/15/2025
	11/26/2025
	12/24/2025
Assigned Schedule (Capital Planning):	
	PE(PD) Start
	Design Approval/FD/RW
	FDP
	DCD
	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$1,090,904	CT	\$6,818,080
FD	\$422,723	CG	\$0
		IN	\$0
Total	\$1,513,627	NI	\$0
		NF	\$0
Project Type	EST Amount Requested	UT	\$0
RW	\$100,000	RF	\$0
		SF	\$0
Total	\$100,000	TF	\$0
		CM	\$0
		Total	\$6,818,080
Project Grand Total (Sum of Project Types) = \$8,431,707			

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

