



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

MOD #                      RPM

DATE:            9/23/2022  
From:            L. Zhang for Jacob Booth  
PE or PL Project ID: **DOT00520094PE**  
FD Project ID: **DOT00520094FD**  
RW Project ID: **DOT00520094RW**  
CN Project ID: **DOT00520094CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 25 (30 Characters)	Bridge #00935 Replacement
<b>Project Description (long):</b> 102 (254 Characters)	NHS - Replacement of Bridge No. 00935 carrying Route 32 over New England Central Railroad in Franklin.

<b>Justification:</b> 1098 (1333 Characters)	<p>Bridge No. 00935, built in 1941 and reconstructed in 1990, is currently in poor condition. The superstructure is rated 4 (poor) due to the girders having bottom flange losses greater than 5% in multiple critical locations. An RSR will be completed to determine if a superstructure replacement or full bridge replacement is required at this bridge. Bridge List No. 35. The PE phase includes a PD/FD split.</p> <p>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 0.03%. The Federal Measure of %NHS Good (by deck area) may also be improved (increase), if the scope of work is a full replacement or a rehabilitation that results in condition ratings of "7" or higher for all the bridge components, which would improve this metric by 0.03%.</p>
<b>Project Manager:</b>  <b>Jacob Booth</b>	
<b>Project Engineer:</b>  <b>Dhvani Patel</b>	
	PPI # PP052-0003. Requires individual STIP entry because on the NHS and over \$5 million.

<b>Scope Code:</b>	<b>BP 2</b>	BP 2 - Bridge List Program
<b>Requested Schedule (Proj. Manager):</b>		<b>Assigned Schedule (Capital Planning):</b>
<input checked="" type="checkbox"/> State ADV	<b>11/23/2022</b>	<b>PE(PD) Start</b> PE PAED is 9/8/28
<input type="checkbox"/> Town ADV	<b>1/10/2024</b>	<b>Design Approval/FD/RW</b>
	<b>1/28/2026</b>	<b>FDP</b>
	<b>3/11/2026</b>	<b>DCD</b>
	<b>4/8/2026</b>	<b>ADV</b>
		PE Auth <input type="text"/>
		FD/RW Auth <input type="text"/>
		FDP <input type="text"/>
		DCD <input type="text"/>
		ADV <input type="text"/>

<b>Estimates Summary:</b>		<b>Project Type CN</b>	
<b>Project Type</b>	<b>EST Amount Requested</b>	<b>Activity</b>	<b>EST Amount Requested</b>
PE or PL	\$1,060,000	CT	\$15,700,000
FD	\$778,000	CG	\$0
<b>Total</b>	<b>\$1,838,000</b>	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	<b>Total</b>	<b>\$15,700,000</b>
RW	\$50,000		
<b>Total</b>	<b>\$50,000</b>		
<b>Project Grand Total (Sum of Project Types) = \$17,588,000</b>			

<b>Submitted by: (sign &amp; date)</b>	<b>Approved by: (sign &amp; date)</b>
<b>Project Manager</b> <b>Jacob A. Booth</b> <small>Digitally signed by Jacob A. Booth Date: 2022.09.28 13:20:44-04'00'</small>	<b>Division Chief</b> <b>Sweeney, Bartholomew</b> <small>Digitally signed by Sweeney, Bartholomew CN: E=Bartholomew.Sweeney@dot.gov, OU=CN=Headquarters, OU=DOT-Users, DC=DOT, DC=CT, DC=GOV Date: 2022.10.17 15:11:55-04'00'</small>
<b>Principal Engineer</b> <small>Digitally signed by Derick Lessard, P.E. Date: 2022.10.11 08:27:15-04'00'</small>	 <b>Director of Capital Services - Darren E. Meyers</b> 10/18/2022



STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION



PROJECT MEMORANDUM FOR  
ENGINEERING

DATE: 12/2/2021

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: DOT00570123PE  
FD Project ID: DOT00570123FD  
RW Project ID: DOT00570123RW  
CN Project ID: DOT00570123CN

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 27 (30 Characters)	Bridge 00293 Rehabilitation
<b>Project Description (long):</b> 88 (254 Characters)	NHS - Rehabilitation of Bridge 00293 carrying I-395 over Bishop Crossing Rd in Griswold.

<b>Justification:</b> 1202 (1333 Characters)	<p>Bridge 00293, built in 1958 and reconstructed in 1992, is in poor condition and has several deficiencies. The superstructure is rated a "4". Repairs are required to the fascia girders and pier caps. Several bearings are in need of replacement. Full field painting is recommended as 25% of the steel protective coating has either failed or is in poor condition. Additionally, waterproof membrane and overlay will also be included in this project. Bridge List No. 35. The PE phase includes a PD/FD split.</p> <p>***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 0.05%. The Federal Measure of %NHS Good (by deck area) may also be improved (increase), if the scope of work is a full replacement or a rehabilitation that results in condition ratings of "7" or higher for all of the bridge components, which would improve this metric by 0.05%.</p>
<b>Project Manager:</b> Alvaro Garcia	
<b>Project Engineer:</b> Dhvani Patel	PPI # PP057-0009. Bridge is on NBI and NHS. OBL description to start with "NHS -" for tracking of poor Bridge 00293. PE PAED is 01/07/2028

<b>Scope Code:</b> BP 2	BP 2 - Bridge List Program																				
<b>Requested Schedule (Proj. Manager):</b>	<b>Assigned Schedule (Capital Planning):</b>																				
<input checked="" type="checkbox"/> State ADV	<table border="0"> <tr> <td>4/6/2022</td> <td>PE(PD) Start</td> <td>PE Auth</td> <td></td> </tr> <tr> <td>9/20/2023</td> <td>Design Approval/FD/RW</td> <td>FD/RW Auth</td> <td></td> </tr> <tr> <td>5/28/2025</td> <td>FDP</td> <td>FDP</td> <td></td> </tr> <tr> <td>7/9/2025</td> <td>DCD</td> <td>DCD</td> <td></td> </tr> <tr> <td>8/6/2025</td> <td>ADV</td> <td>ADV</td> <td></td> </tr> </table>	4/6/2022	PE(PD) Start	PE Auth		9/20/2023	Design Approval/FD/RW	FD/RW Auth		5/28/2025	FDP	FDP		7/9/2025	DCD	DCD		8/6/2025	ADV	ADV	
4/6/2022	PE(PD) Start	PE Auth																			
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5/28/2025	FDP	FDP																			
7/9/2025	DCD	DCD																			
8/6/2025	ADV	ADV																			
<input type="checkbox"/> Town ADV																					

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$580,000	CT	\$6,100,000
FD	\$394,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$974,000</b>	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$50,000</b>	<b>Total</b>	<b>\$6,100,000</b>

**Project Grand Total (Sum of Project Types) = \$7,124,000**

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
<p>Project Manager (Print Name) <b>Jacob Booth</b></p> <p>Principal Engineer (Print Name) <b>Louis D. Bacho</b></p>	<p>Division Chief (Print Name) <b>Sweeney, Bartholomew</b></p> <p>Director of Capital Services - <b>Darren E. Meyers</b></p>

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM	Project ID		DOT00570123PE			
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	\$522,000	12062	22108	ZNHPP	\$58,000	13033	41393	ZSTEZ				
PE													
PE													
PE													
<b>Total</b>		<b>\$580,000</b>				<b>\$58,000</b>				<b>\$0</b>			

Estimates for FD of PE portion:							RPM	Project ID		DOT00570123FD			
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	\$354,600	12062	22108	ZNHPP	\$39,400	13033	41393	ZSTEZ				
FD													
FD													
FD													
<b>Total</b>		<b>\$394,000</b>				<b>\$39,400</b>				<b>\$0</b>			

Estimates for Rights of Way:							RPM	Project ID		DOT00570123RW			
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	\$45,000	12062	22108	ZNHPP	\$5,000	13033	41393	ZSTEZ				
RW													
RW													
RW													
<b>Total</b>		<b>\$50,000</b>				<b>\$5,000</b>				<b>\$0</b>			

Estimates for Construction:							RPM	Project ID		DOT00570123CN			
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					\$6,100,000	13033	43123	ZSTEZ				
CN													
CN													
CN													
CN													
CN													
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CN													
<b>Total</b>		<b>\$6,100,000</b>				<b>\$6,100,000</b>				<b>\$0</b>			

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 12/3/2021

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: **DOT00580339PE**  
FD Project ID: **DOT00580339FD**  
RW Project ID: **DOT00580339RW**  
CN Project ID: **DOT00580339CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 27 (30 Characters)	Bridge #01771 & 01772 Rehab
<b>Project Description (long):</b> 128 (254 Characters)	NHS - Rehabilitation of Bridge 01771 carrying I-95 Southbound and bridge 01772 carrying I-95 Northbound over Route 12 in Groton.

<b>Justification:</b> 731 (1333 Characters)	<p>Bridge 01771, built in 1964, is in poor condition and the superstructure is rated a "4". Repairs required include beam end repairs and replacing the bearings at the pier caps. Bridge 01772, which is rated a "5" and was added due to its proximity (sister bridge - built the same year as 01771), also requires beam end repairs and bearings replacement. Deterioration forecasts also predict the need for a rehabilitation project for Bridge 01772 within the next few years. Full field painting is recommended for both bridges as up to 15% of the painted system has failed and is continuing to deteriorate. Waterproof membrane and overlay will also be included in this project. Bridge List No. 35. The PE phase includes a PD/FD split.</p> <p>***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 0.05% (1345.24 sq. meters). The Federal Measure of %NHS Good (by deck area) may also be improved (increase), if the scope of work is a full replacement or a rehabilitation that results in condition ratings of "7" or higher for all of the bridge components, which would improve this metric by 0.08% (2200.38 sq. meters).***</p>
<b>Project Manager:</b> <b>Alvaro Garcia</b>	<p>PPI # PP058-0012. "NHS" to be included in project description to track poor bridge 01771.</p>
<b>Project Engineer:</b> <b>Dhvani Patel</b>	

<b>Scope Code:</b> <b>BP 2</b>	<b>BP 2 - Bridge List Program</b>																				
<b>Requested Schedule (Proj. Manager):</b>	<b>Assigned Schedule (Capital Planning):</b>																				
<input checked="" type="checkbox"/> State ADV	<table border="0"> <tr> <td><b>4/13/2022</b></td> <td><b>PE(PD) Start</b></td> <td>PE Auth</td> <td><input type="text"/></td> </tr> <tr> <td><b>9/27/2023</b></td> <td><b>Design Approval/FD/RW</b></td> <td>FD/RW Auth</td> <td><input type="text"/></td> </tr> <tr> <td><b>6/4/2025</b></td> <td><b>FDP</b></td> <td>FDP</td> <td><input type="text"/></td> </tr> <tr> <td><b>7/16/2025</b></td> <td><b>DCD</b></td> <td>DCD</td> <td><input type="text"/></td> </tr> <tr> <td><b>8/13/2025</b></td> <td><b>ADV</b></td> <td>ADV</td> <td><input type="text"/></td> </tr> </table>	<b>4/13/2022</b>	<b>PE(PD) Start</b>	PE Auth	<input type="text"/>	<b>9/27/2023</b>	<b>Design Approval/FD/RW</b>	FD/RW Auth	<input type="text"/>	<b>6/4/2025</b>	<b>FDP</b>	FDP	<input type="text"/>	<b>7/16/2025</b>	<b>DCD</b>	DCD	<input type="text"/>	<b>8/13/2025</b>	<b>ADV</b>	ADV	<input type="text"/>
<b>4/13/2022</b>	<b>PE(PD) Start</b>	PE Auth	<input type="text"/>																		
<b>9/27/2023</b>	<b>Design Approval/FD/RW</b>	FD/RW Auth	<input type="text"/>																		
<b>6/4/2025</b>	<b>FDP</b>	FDP	<input type="text"/>																		
<b>7/16/2025</b>	<b>DCD</b>	DCD	<input type="text"/>																		
<b>8/13/2025</b>	<b>ADV</b>	ADV	<input type="text"/>																		
<input type="checkbox"/> Town ADV	<b>PAED is 1/14/2028</b>																				

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$925,000	CT	\$13,000,000
FD	\$670,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$1,595,000</b>	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	SF	\$0
RW	\$50,000	TF	\$0
		CM	\$0
<b>Total</b>	<b>\$50,000</b>	<b>Total</b>	<b>\$13,000,000</b>

**Project Grand Total (Sum of Project Types) = \$14,645,000**

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
<p><b>Project Manager</b> (Print Name) <b>Jacob Booth</b></p> <p><b>Principal Engineer</b> (Print Name) <i>Andrew J. Cardilli</i></p>	<p><b>Division Chief</b> (Print Name) <b>Sweeney, Bartholomew</b></p> <p><b>Director of Capital Services - Darren E. Meyers</b></p>
<p><small>Digitally signed by Jacob Booth DN: cn=Jacob Booth, o=State of Connecticut, ou=Department of Transportation, email=jacob.booth@dot.state.ct.us, c=US Date: 2022.01.10 08:22:16-05'00'</small></p> <p><small>Digitally signed by Andrew J. Cardilli, P.E. DN: cn=Andrew J. Cardilli, o=State of Connecticut, ou=Department of Transportation, email=andrew.cardilli@dot.state.ct.us, c=US Date: 2022.01.10 07:51:45-05'00'</small></p>	<p><small>Digitally signed by Sweeney, Bartholomew DN: cn=Sweeney, Bartholomew, o=State of Connecticut, ou=Department of Transportation, email=bartholomew.sweeney@dot.state.ct.us, c=US Date: 2022.01.19 20:06:02-05'00'</small></p> <p>1/25/2022</p>

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM	Project ID		DOT00580339PE			
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	\$832,500	12062	22108	ZNHPP	\$92,500	13033	41393	ZSTEZ				
PE													
PE													
PE													
<b>Total</b>		<b>\$832,500</b>				<b>\$92,500</b>				<b>\$0</b>			

Estimates for FD of PE portion:							RPM	Project ID		DOT00580339FD			
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	\$603,000	12062	22108	ZNHPP	\$67,000	13033	41393	ZSTEZ				
FD													
FD													
FD													
<b>Total</b>		<b>\$603,000</b>				<b>\$67,000</b>				<b>\$0</b>			

Estimates for Rights of Way:							RPM	Project ID		DOT00580339RW			
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	\$45,000	12062	22108	ZNHPP	\$5,000	13033	41393	ZSTEZ				
RW													
RW													
RW													
<b>Total</b>		<b>\$45,000</b>				<b>\$5,000</b>				<b>\$0</b>			

Estimates for Construction:							RPM	Project ID		DOT00580339CN			
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					\$13,000,000	13033	43123	ZSTEZ				
CN													
CN													
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CN													
CN													
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CN													
<b>Total</b>		<b>\$0</b>				<b>\$13,000,000</b>				<b>\$0</b>			

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 3/29/2022

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

MOD #                      RPM                     

From:            L. Zhang for Marissa Pfaffinger  
PE or PL Project ID: **DOT00580341PE**  
FD Project ID: **DOT00580341FD**  
RW Project ID: **DOT00580341RW**  
CN Project ID: **DOT00580341CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	I-95 Int. 89 Ramp Improvements
<b>Project Description (long):</b> 237 (254 Characters)	Signalization of SR 614 (Allyn St) at I-95 Interchange 89 NB & SB Ramps & Sandy Hollow Rd in Groton; pavement marking revisions; closure of sidewalk gap; bridge #01786 (SR 614 over I-95) joint replacement & beam end work; mill & overlay.

<b>Justification:</b> 756 (1333 Characters)	Originally proposed to be included in Project 58-307 (from 2004 I-95 East Study - broken out for time and scope). Project includes signalization of SR 614 at I-95 NB and SB Ramps and Sandy Hollow Road - 3 new signalized intersections; closure of sidewalk gap along SR 614 to Sandy Hollow Road intersection; and bridge #01786 joint replacement and beam end work. Due to the roadway geometry changes, extensive pavement marking changes and the recommended bridge work, the entire project limits will be milled and overlaid. Project is needed to address geometric and operational deficiencies at both I-95 ramps and SR 614, including peak-hour congestion at ramp termini, which currently spills back onto I-95 mainline. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Joseph Arsenault	PPI # PP058-0011.
<b>Project Engineer:</b> Byong Kim	PE PAED is 3/31/28

<b>Scope Code:</b> <b>OI 1</b>	OI 1 - Intersection Improvement
<b>Requested Schedule (Proj. Manager):</b>	<b>Assigned Schedule (Capital Planning):</b>
<input checked="" type="checkbox"/> State ADV	<b>ASAP; latest 9/28/22</b> PE(PD) Start
<input type="checkbox"/> Town ADV	2/28/2024 Design Approval/FD/RW
	8/20/2025 FDP
	10/1/2025 DCD
	10/29/2025 ADV
	PE Auth <input type="text"/>
	FD/RW Auth <input type="text"/>
	FDP <input type="text"/>
	DCD <input type="text"/>
	ADV <input type="text"/>

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$500,000	CT	\$5,620,000
FD	\$375,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$875,000</b>	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$50,000</b>	<b>Total</b>	<b>\$5,620,000</b>
<b>Project Grand Total (Sum of Project Types) = \$6,545,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Not Required	<i>Michael N. Calabrese</i> Digitally signed by Calabrese, Michael Date: 2022.04.11 22:25:48-04'00'
<b>Project Manager</b>	<b>Division Chief - Michael N. Calabrese</b>
<i>Marissa L. Pfaffinger</i> Digitally signed by Marissa L Pfaffinger Date: 2022.04.04 10:44:49-04'00'	<i>Darren E. Meyers</i> 4/12/2022
<b>Principal Engineer - Marissa L Pfaffinger</b>	<b>Director of Capital Services - Darren E. Meyers</b>





DATE: 3/11/2024

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

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

From: **Devin M. Racicot/VHB-CLE**  
PE or PL Project ID: **DOT00580349PE**  
FD Project ID: **DOT00580349FD**  
RW Project ID: **DOT00580349RW**  
CN Project ID: **DOT00580349CN**

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 30 (30 Characters)	Depot Rd to Thomas Rd Bike Imp
<b>Project Description (long):</b> 195 (254 Characters)	Provide an on-road bicycle route including bicycle lanes and share the road pavement markings by re-stripping Industrial Drive, Depot Road, Route 1, and SR 649 (South Road/Tower Avenue) in Groton.

<b>Justification:</b> 798 (1333 Characters)	This project was selected for funding under the Transportation Alternatives Program as a result of a 2019 statewide solicitation of the CT Councils of Governments. The Depot Road to Thomas Road Bicycle Improvements project will include the re-stripping of Industrial Drive, Depot Road, Route 1, and SR 649 (South Road/Tower Avenue) to create bicycle lanes and share the road pavement markings. Strip shoulder widening will be constructed along SR 649 to create minimum roadway widths for the bicycle lanes. A PE phase is being established for the Municipality's design costs only. The PE phase includes a PD/FD split. CTDOT and CLE oversight charges during design will be covered under projects DOT01705032PE (federally eligible activities) and DOT01703442PE (federally ineligible activities).
<b>Project Manager:</b> <b>Devin M. Racicot</b>	Finance notes: OBL COMMENT to document 2019 COG solicitation. The demand deposit amount for CN is a placeholder value so that coding is included in Core-CT; actual demand deposit to be based on the PAL. While this project is located in the Norwich-New London urbanized area, it is being programmed with TAP-Other Urban funds, based on funding availability, since no new TAPNL funds are being apportioned after FY23 due to 2020 census results.
<b>Project Engineer:</b> <b>James F. Kulpa, VHB</b>	

**Scope Code:** **CI 1(L)** CI 1(L) - Non-vehicular System Enhancement (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	<b>ASAP</b> PE(PD) or PL Start
<input checked="" type="checkbox"/> Town ADV	<b>10/1/2025</b> Design Approval/FD/RW
	<b>1/20/2027</b> FDP
	<b>2/17/2027</b> DCD
	<b>3/17/2027</b> ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$122,500	CT	\$825,000
FD	\$122,500	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$245,000</b>	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$100,000</b>	<b>Total</b>	<b>\$825,000</b>
<b>Project Grand Total (Sum of Project Types) = \$1,170,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Principal Engineer - Michael S. Cherpak	Assistant Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	Director of Capital Services - Darren E. Meyers



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 7/26/2022

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: **DOT00850147PE**  
FD Project ID: **DOT00850147FD**  
RW Project ID: **DOT00850147RW**  
CN Project ID: **DOT00850147CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Mohegan-Pequot Br #03426 Rehab
<b>Project Description (long):</b> 190 (254 Characters)	Rehabilitation of the Mohegan-Pequot Bridge No. 03426 carrying Route 2A over the Thames River, New England Central Railroad and Providence & Worcester Railroad between Montville and Preston.

<b>Justification:</b> 458 (1333 Characters)	Movement at the piers during normal activity has been noted as being excessive and possibly placing undue stress on the Pin and Hangers. A pier analysis will be conducted to determine a repair method and the Pin and Hanger assembly will also be repaired. A new fender system for the piers will be included in the project scope. An RSR will be done to determine if further rehabilitation of this bridge will be required. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Sowatei Lomotei	This project is being initiated under the Major Bridge Program, a program developed to address the Department's Major Structures within our bridge inventory and maintain their major components in a State of Good Repair. This rehabilitation project is being programmed using additional reauthorization funding from the Infrastructure Investment and Jobs Act (IIJA).
<b>Project Engineer:</b>	
	PPI # PP085-0004.

**Scope Code:** **BP 1** BP 1 - Major Bridge Rehab/Replacement

Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
<input type="checkbox"/> State ADV	<b>10/5/2022</b> PE(PD) Start	PE Auth	
<input type="checkbox"/> Town ADV	<b>2/14/2024</b> Design Approval/FD/RW	FD/RW Auth	
	<b>8/27/2025</b> FDP	FDP	
	<b>10/8/2025</b> DCD PE PAED is 4/7/2028	DCD	
	<b>11/5/2025</b> ADV	ADV	

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$655,000	CT	\$7,600,000
FD	\$454,000	CG	\$0
<b>Total</b>	<b>\$1,109,000</b>	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$50,000</b>	<b>Total</b>	<b>\$7,600,000</b>
<b>Project Grand Total (Sum of Project Types) = \$8,759,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Project Manager <b>Jacob A. Booth</b> <small>Digitally signed by Jacob A. Booth Date: 2022.09.07 12:40:40-04'00'</small>	Division Chief <b>Sweeney, Bartholomew</b> <small>Digitally signed by Sweeney, Bartholomew DN: E=Bartholomew.Sweeney@dot.gov, CN=Sweeney, OU=DOT Users, DC=DOT, DC=CT, DC=GOV Date: 2022.09.14 09:42:29-04'00'</small>
Principal Engineer <b>N/A, DC only</b>	<b>Darren Meyers</b> 9/15/2022 Director of Capital Services - Darren E. Meyers



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING - NO PPI**

DATE: 2/14/2019

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

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

From: J. Trio for Priti Bhardwaj  
FD Project ID: \_\_\_\_\_  
PE or PL Project ID: \_\_\_\_\_  
RW Project ID: \_\_\_\_\_  
CN Project ID: **DOT00940261CN**

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 29 (30 Characters)	Rehab Br #03819 NB - Phase 1B
<b>Project Description (long):</b> 250 (254 Characters)	Phase 1B of rehabilitation for Bridge #03819 NB (Gold Star Memorial Bridge) carrying I-95 over Thames River and local roads in New London/Groton. This is a breakout of project 94-235 to address structural steel strengthening of the west girder spans.

<b>Justification:</b> 986 (1333 Characters)	A major rehabilitation of the Gold Star Memorial Bridge #03819 NB is needed (Bridge #02514 A/B for I-95 SB is being addressed separately under project 94-252). All work for Bridge #03819 was originally planned to be constructed under project 94-235. However, it was subsequently decided to address this bridge in three phases under 3 separate construction contracts. This breakout project is for Phase 1B, and will include the replacement or sister-girder augmentation of the existing 2-girder support system on the west spans and will complete the superstructure strengthening started in Phase 1A, to bring this bridge to current permit load standards. Phase 1A (Project 94-256), which will precede Phase 1B, will strengthen the deck- truss approach spans and accomplish substructure repairs. Phase 2 (Project 94-235), which will begin after Phase 1B is complete, will include replacement of the bridge deck, replace sign supports and accomplish minor painting of steel elements.
<b>Project Manager:</b> Priti Bhardwaj	
<b>Project Engineer:</b> Francisco Fadul	

<b>Scope Code:</b> <b>BP 1</b>	<b>BP 1 - Major Bridge Rehab/Replacement</b>
<b>Requested Schedule (Proj. Manager):</b>	
<input type="checkbox"/> State ADV	<b>N/A - under 94-235</b> PE(PD) Start
<input type="checkbox"/> Town ADV	<b>N/A - under 94-235</b> Design Approval/FD/RW
	<b>1/13/2021</b> FDP
	<b>2/24/2021</b> DCD
	<b>3/24/2021</b> ADV
<b>Assigned Schedule (Capital Planning):</b>	
	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	\$0	PE			\$48,000,000
\$0	\$0	\$0	NF			\$0
<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				
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	\$0	RW			\$0
\$0	\$0	\$0	NF			\$0
<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$48,000,000</b>

<b>Preceding MOD #</b>		<b>Current MOD #</b>	<b>RPM</b>	<b>Total EST Amount in Core-CT for All Phases</b>	<b>\$0</b>
<b>Preceding MOD Amt</b>	<b>\$0</b>	<b>Current MOD Amt</b>	<b>\$0</b>		

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Principal Engineer (Print Name)	Engineering Administrator - Scott A. Hill
Division Chief (Print Name)	Capital Planning - Darren E. Meyers



STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 9/11/2023

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: **DOT00940267PE**  
FD Project ID: **DOT00940267FD**  
RW Project ID: **DOT00940267RW**  
CN Project ID: **DOT00940267CN**

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 25 (30 Characters)	Gold Star Bridge Ped Impr
<b>Project Description (long):</b> 192 (254 Characters)	This project will provide a multi-use path on the Gold Star Memorial Bridge Southbound (Bridge No. 02514A) carrying I-95 over the Thames River including access points in New London and Groton.

<b>Justification:</b> 310 (1333 Characters)	A multi-use path on the Gold Star Memorial Bridge will improve pedestrian and cyclist access across the Thames River to connect communities in New London and Groton. The project will include approach connections to and from existing local bicycle and pedestrian networks. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Jacob Booth	PE(PD) is being funded with 100% State funds at the request of Engineering in order to expedite the start of design. Per Engineering, PE(FD) and CN to be funded with Federal funds.
<b>Project Engineer:</b>	
	PPI # PP058-0018. Federal funds for CN phase to be phase financed over FY25/26 with \$5M in FY25 and balance in FY26. Per PPI, anticipated CN duration is 1 season (CY26).

**Scope Code:** **CI 1** CI 1 - Non-vehicular System Enhancements (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	<b>ASAP</b> PE(PD) or PL Start
<input type="checkbox"/> Town ADV	<b>4/17/2024</b> Design Approval/FD/RW
	<b>6/25/2025</b> FDP
	<b>8/6/2025</b> DCD
	<b>9/3/2025</b> ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$2,500,000	CT	\$44,000,000
FD	\$2,000,000	CG	\$0
<b>Total</b>	<b>\$4,500,000</b>	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$50,000</b>	<b>Total</b>	<b>\$44,000,000</b>
<b>Project Grand Total (Sum of Project Types) = \$48,550,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
<b>Project Manager</b> Jacob A. Booth <small>Digitally signed by Jacob A. Booth Date: 2023.09.12 09:21:17-04'00'</small>	<b>Division Chief</b> Sweeney, Bartholomew <small>Digitally signed by Sweeney, Bartholomew DN: E=Bartholomew.Sweeney@dot.gov, CN=Sweeney, OU=DOT Users, DC=DOT, DC=CT, DC=GOV Date: 2023.09.14 11:26:55-04'00'</small>
<b>Principal Engineer</b> Bao Chuong <small>Digitally signed by Bao Chuong, P.E. Date: 2023.09.14 11:22:20-04'00'</small>	<b>Director of Capital Services - Darren E. Meyers</b> 9/18/23





DATE: 4/15/2024

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

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

From: **Devin M. Racicot/VHB-CLE**  
PE or PL Project ID:  
FD Project ID:  
RW Project ID: **DOT00940269RW**  
CN Project ID: **DOT00940269CN**

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 28 (30 Characters)	Williams Street Improvs Ph 2
<b>Project Description (long):</b> 241 (254 Characters)	Approximately 1,800 linear feet of bicycle and pedestrian improvements along Williams Street (SR 635) from Gordon Court to Huntington Street in New London. This is phase 2 of Williams Street improvements; phase 1 under Project No. 0094-0258.

<b>Justification:</b> 639 (1333 Characters)	This project was selected for funding under the Transportation Alternatives Program as a result of a 2022 hybrid solicitation of the CT Councils of Governments. Phase 2 of the Williams Street Improvement Project will include the construction of concrete sidewalk, granite curbing, ornamental lighting, decorative crosswalks, parking improvements, landscaping and pavement markings. This project is for RW and CN phases only; PE phase is fully funded by City funds. CTDOT and CLE oversight charges during design to be covered under projects DOT01705032PE (federally eligible activities) and DOT01703442PE (federally ineligible activities).
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<b>Devin M. Racicot</b> Project Engineer:	Finance notes: OBL COMMENT to document 2022 hybrid COG solicitation. The demand deposit amount for CN is a placeholder value so that coding is included in Core-CT; actual demand deposit to be based on the PAL. While this project is located in the Norwich-New London urbanized area, it is being programmed with TAP-Other Urban funds, based on funding availability, since no new TAPNL funds are being apportioned after FY23 due to 2020 census results.
<b>James F. Kulpa, VHB</b>	

Scope Code: **CI 1(L)** CI 1(L) - Non-vehicular System Enhancements (Local)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	<b>N/A (PE funded by City) PE(PD) or PL Start</b>
<input checked="" type="checkbox"/> Town ADV	<b>12/31/2025 Design Approval/FD/RW</b>
	<b>3/10/2027 FDP</b>
	<b>4/7/2027 DCD</b>
	<b>5/5/2027 ADV</b>

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$0	CT	\$2,505,000
FD	\$0	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$0</b>	NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$100,000</b>	<b>Total</b>	<b>\$2,505,000</b>

**Project Grand Total (Sum of Project Types) = \$2,605,000**

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Principal Engineer - Michael S. Cherpak	Assistant Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	Director of Capital Services - Darren E. Meyers





DATE: 2/1/2022

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

MOD # RPM

From: L. Zhang for Marissa Pfaffinger  
PE or PL Project ID: DOT01010119PE  
FD Project ID: DOT01010119FD  
RW Project ID: DOT01010119RW  
CN Project ID: DOT01010119CN

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 28 (30 Characters)	Culvert Replacement - CT 201
<b>Project Description (long):</b> 247 (254 Characters)	Replace twin 48" CMPs under CT Route 201 in North Stonington, due to failing condition, with either twin 48" Reinforced Concrete Pipes (RCPs) or Concrete Box Culvert with concrete endwalls, pending hydraulic analysis/environmental considerations.

<b>Justification:</b> 862 (1333 Characters)	CTDOT District 2 Maintenance has requested replacement of the twin Corrugated Metal Pipes (CMPs). The existing CMPs were installed in 1939 as part of the construction of Route 201 (Cossaduck Hill Road) to carry Ashwillet Brook under Route 201 from Anderson's Pond. By 2009, the condition of the CMPs had deteriorated to the point where section losses and joint separation were causing backfill material to get washed away and the formation of voids. This condition necessitated corrective action that was performed by CTDOT Maintenance. In the years since, the roadway has continued to settle with frequent pavement patches needed to keep the roadway functional. Condition has reached a point where maintenance efforts are no longer sufficient and a project is needed to address for the continued stability of the roadway. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Scott Bushee	PPI # PP101-0004. CT 201 is a Rural Major Collector. While all phases of the project are being programmed for 80% Federal funds to start, FY26 "Drai-nage" placeholder under FIF-Roadway in OBL to be reduced by \$1.78M based on total estimated cost and schedule of CN phase.
<b>Project Engineer:</b> Michael Laurice	

<b>Scope Code:</b> RP 4	RP 4 - Miscellaneous Roadway Projects
<b>Requested Schedule (Proj. Manager):</b>	
<input checked="" type="checkbox"/> State ADV	4/27/2022 PE(PD) Start
<input type="checkbox"/> Town ADV	1/31/2024 Design Approval/FD/RW
	9/3/2025 FDP
	10/15/2025 DCD
	11/12/2025 ADV
<b>Assigned Schedule (Capital Planning):</b>	
	PE Auth
	FD/RW Auth
	FDP
	DCD
	ADV
	PE PAED is 4/14/2028

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$700,000	CT	\$1,780,000
FD	\$300,000	CG	\$0
		IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$1,000,000</b>	<b>Total</b>	<b>\$1,780,000</b>
<b>Project Type</b>	<b>EST Amount Requested</b>		
RW	\$50,000		
<b>Total</b>	<b>\$50,000</b>		
<b>Project Grand Total (Sum of Project Types) = \$2,830,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Not Required	Michael N. Calabrese Digitally signed by Calabrese, Michael Date: 2022.02.03 20:50:59-05'00'
<b>Project Manager</b>	<b>DIVISION CHIEF - MICHAEL N. CALABRESE</b>
Marissa L. Pfaffinger Digitally signed by Marissa L Pfaffinger Date: 2022.02.03 17:26:50-05'00'	Darren E. Meyers 2/7/2022
<b>Principal Engineer - Marissa L Pfaffinger</b>	<b>Director of Capital Services - Darren E. Meyers</b>



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 9/12/2018

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

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

From: J. Trio for Marissa Washburn  
FD Project ID: DOT01030274FD  
PE or PL Project ID: DOT01030274PE  
RW Project ID: DOT01030274RW  
CN Project ID: DOT01030274CN

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 27 (30 Characters)	CT 82 Int. Improvs. Phase 1
<b>Project Description (long):</b> 253 (254 Characters)	Safety improvement project to replace three signalized intersections with modern roundabouts along CT Route 82 in Norwich, and install a continuous raised median between the intersections, between Maple Street and Fairmount Street (MP 27.51 - MP 28.13).

<b>Justification:</b> 1205 (1333 Characters)	This project will address the high crash rate along this section of CT 82, which experienced 154 crashes with 69 injuries (2011-2013) and contains two SLOSSS locations. Multiple shopping plazas and commercial businesses line the roadway and there is a high percentage of angle-type crashes when motorists turn left into these businesses. Additionally, the existing four-lane cross section does not provide storage for left-turning vehicles, contributing to read-end crashes and creating capacity concerns when vehicles are stopped to turn. This roundabout concept was studied under Project 103-257 and will address the crash problem by prohibiting left turns but allowing for U-turns at the roundabouts. It was analyzed against other alternatives using the IHSDM and shown to have the highest safety benefit. This is the first of two projects recommended for the CT 82 corridor. The design of this segment is anticipated to be less complex than the other project and is therefore anticipated to be constructed first. The PE phase includes a PD/FD split and will be partially funded with earmark funds repurposed under Demo IDs CT069 and CT143 as part of the FFY 2018 earmark repurposing initiative.
<b>Project Manager:</b> Scott Bushee	
<b>Project Engineer:</b> Jordan Pike	

<b>Scope Code:</b> OI 1	OI 1 - Intersection Improvement		
<b>Requested Schedule (Proj. Manager):</b>		<b>Assigned Schedule (Capital Planning):</b>	
<input checked="" type="checkbox"/> State ADV	10/17/2018	PE(PD) Start	PE Auth
<input type="checkbox"/> Town ADV	9/16/2020	Design Approval/FD/RW	FD/RW Auth
	8/24/2022	FDP	FDP
	10/5/2022	DCD	DCD
	11/2/2022	ADV	ADV

Estimates by Activity (Minor Phase):							
Total EST in Core-CT	Estimate in Core-CT for RPM/MOD #	EST Amount Requested	Activity	Activity	Total EST in Core-CT	Estimate in Core-CT for RPM / MOD#	EST Amount Requested
\$0	\$0	\$3,000,000	PE	CT	\$0	\$0	\$16,500,000
\$0	\$0	\$0	NF	CG	\$0	\$0	\$0
<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>		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
<b>\$0</b>	<b>\$0</b>	<b>\$3,750,000</b>			<b>\$0</b>	<b>\$0</b>	<b>\$16,500,000</b>

<b>Preceding MOD #</b>		<b>Current MOD #</b>	RPM	<b>Total EST Amount in Core-CT for All Phases</b>	\$0
<b>Preceding MOD Amt</b>	\$0	<b>Current MOD Amt</b>	\$0		

<b>Submitted by:</b> (sign & date)		<b>Approved by:</b> (sign & date)	
<b>Project Manager</b> Scott A. Bushee		<b>Division Chief</b> Gregory M. Dorosh	
<b>Principal Engineer</b> Matthew R. Vail		<b>Capital Planning -</b> Darren E. Meyers	

Preliminary Engineering Estimates by Activity / Fund / SID:							RPM	Project ID		DOT01030274PE			
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	\$818,908.79	12062	22108	ZRPS1	\$204,727.20	13033	41392	ZSTEZ				
PE	PE0000	\$92,433.21	12062	22108	ZRPF1	\$23,108.30	13033	41392	ZSTEZ				
PE	PE0000	\$688,658	12062	21118	ZACZZ	\$172,164.50	13033	41392	ZSTEZ				
FD	PE0000	\$800,000	12062	22108	ZSTNL	\$200,000	13033	41392	ZSTEZ				
		\$2,400,000				\$600,000				\$0			
<b>PE SUM:</b>		<b>\$3,000,000</b>											

Rights of Way Estimates by Activity / Fund / SID:							RPM	Project ID		DOT01030274RW			
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	\$3,000,000	12062	22108	ZSTPA	\$750,000	13033	41404	ZSTEZ				
RW													
RW													
RW													
		\$3,000,000				\$750,000				\$0			
<b>RW SUM:</b>		<b>\$3,750,000</b>											

Construction Estimates by Activity / Fund / SID:							RPM	Project ID		DOT01030274CN			
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	\$5,000,000	12062	22108	ZSTNL	\$1,250,000	13033	41404	ZSTEZ				
CN	CT0000	\$8,200,000	12062	22108	ZSTPA	\$2,050,000	13033	41404	ZSTEZ				
CN													
CN													
CN													
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CN													
		\$13,200,000				\$3,300,000				\$0			
<b>CN SUM:</b>		<b>\$16,500,000</b>											

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

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 9/12/2018

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

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

From: J. Trio for Marissa Washburn

FD Project ID: DOT01030275FD  
PE or PL Project ID: DOT01030275PE  
RW Project ID: DOT01030275RW  
CN Project ID: DOT01030275CN

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 27 (30 Characters)	CT 82 Int. Improvs. Phase 2
<b>Project Description (long):</b> 252 (254 Characters)	Safety improvement project to replace three signalized intersections with modern roundabouts along CT Route 82 in Norwich, and install a continuous raised median between the intersections, between Old Salem Plaza and Maple Street (MP 26.65 - MP 27.51).

<b>Justification:</b> 1201 (1333 Characters)	Improvements to an existing signal will also be made, with changes to the surrounding local road system included in the reconfiguration. This project will address the high crash rate along this section of CT 82, which experienced 269 crashes with 82 injuries (2011-2013) and contains five SLOSS locations. Multiple shopping plazas and commercial businesses line the roadway and there is a high percentage of angle-type crashes when motorists turn left into these businesses. Additionally, the existing four-lane cross section does not provide storage for left-turning vehicles, contributing to read-end crashes and creating capacity concerns when vehicles are stopped to turn. This roundabout concept was studied under Project 103-257 and will address the crash problem by prohibiting left turns but allowing for U-turns at the roundabouts. It was analyzed against other alternatives using the IHSDM and shown to have the highest safety benefit. This is the second of two projects recommended for the CT 82 corridor. The design of this segment is anticipated to be more complex than the other project and is therefore anticipated to be constructed second. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Scott Bushee	
<b>Project Engineer:</b> Jordan Pike	

<b>Scope Code:</b> OI 1	OI 1 - Intersection Improvement		
<b>Requested Schedule (Proj. Manager):</b>		<b>Assigned Schedule (Capital Planning):</b>	
<input checked="" type="checkbox"/> State ADV	10/17/2018 PE(PD) Start	PE Auth	
<input type="checkbox"/> Town ADV	9/15/2021 Design Approval/FD/RW	FD/RW Auth	
	12/27/2023 FDP	FDP	
	2/7/2024 DCD	DCD	
	3/6/2024 ADV	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	\$3,750,000	PE	CT	\$0	\$0	\$24,410,000
\$0	\$0	\$0	NF	CG	\$0	\$0	\$0
<b>\$0</b>	<b>\$0</b>	<b>\$3,750,000</b>		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
<b>\$0</b>	<b>\$0</b>	<b>\$6,250,000</b>			<b>\$0</b>	<b>\$0</b>	<b>\$24,410,000</b>

<b>Preceding MOD #</b>		<b>Current MOD #</b>	RPM	<b>Total EST Amount in Core-CT for All Phases</b>	\$0
<b>Preceding MOD Amt</b>	\$0	<b>Current MOD Amt</b>	\$0		

<b>Submitted by:</b> (sign & date)		<b>Approved by:</b> (sign & date)	
<b>Project Manager</b> (Print Name)		<b>Division Chief</b> (Print Name)	
<b>Principal Engineer</b> (Print Name)		<b>Capital Planning - Darren E. Meyers</b>	





DATE: 11/6/2023

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

MOD #                      RPM                     

From:            L. Zhang for Andrew Correia  
PE or PL Project ID: **DOT01040117PE**  
FD Project ID: **DOT01040117FD**  
RW Project ID: **DOT01040117RW**  
CN Project ID: **DOT01040117CN**

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 30 (30 Characters)	I-95 SB - Int. 71/72 Reconfig.
<b>Project Description (long):</b> 250 (254 Characters)	Reconfigure I-95 Southbound Interchanges 71/72 in Old Lyme/East Lyme to eliminate weaving conflicts and improve safety and traffic operations. Introduce a traffic control device in the new ramp configuration to allow existing access to be maintained.

<b>Justification:</b> 684 (1333 Characters)	As part of the preliminary traffic analysis for I-95 East, this project area was identified as one of the segments that experiences heavy congestion during weekend peak periods. Further analysis revealed that the short weaving section on I-95 southbound between the Exit 72 (SR 449 - Rocky Neck Connector) on-ramp and the Exit 71 (Four Mile River Road) off-ramp contributes to crashes and localized congestion. This project will combine the Exits 71 and 72 off-ramps to eliminate the weaving section and provide standard acceleration/deceleration distances while continuing to maintain access to Exits 71 and 72 for all existing traffic movements. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Jeffrey Pfaffinger	PPI # PP172-0013. While this project was assigned an Old Lyme project number, it includes work in both Old Lyme (Lower CT River Valley COG) and East Lyme (Southeastern CT COG) and should be identified accordingly in the OBL/STIP. CN estimated to take 2 seasons; Federal funds for CN to initially be shown as phase financed with \$10M in FY28 and balance in FY29.
<b>Project Engineer:</b> Sergey Nikulin	

<b>Scope Code:</b> OI 1	OI 1 - Intersection Improvement
<b>Requested Schedule (Proj. Manager):</b>	
<input checked="" type="checkbox"/> State ADV	1/17/2024 PE(PD) Start
<input type="checkbox"/> Town ADV	3/11/2026 Design Approval/FD/RW
	10/13/2027 FDP
	11/24/2027 DCD
	12/22/2027 ADV
<b>Assigned Schedule (Capital Planning):</b>	
	PE Auth <input type="text"/>
	FD/RW Auth <input type="text"/>
	FDP <input type="text"/>
	DCD <input type="text"/>
	ADV <input type="text"/>
	PE PAED is 05/24/2030

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$3,850,000	CT	\$21,616,720
FD	\$3,000,000	CG	\$0
<b>Total</b>	<b>\$6,850,000</b>	IN	\$0
Project Type	EST Amount Requested	NI	\$0
RW	\$40,000	NF	\$0
<b>Total</b>	<b>\$40,000</b>	UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
		<b>Total</b>	<b>\$21,616,720</b>

**Project Grand Total (Sum of Project Types) = \$28,506,720**

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
 Andrew Correia 2023.11.07 08:49:28-05'00'	 Michael N. Calabrese, P.E. 2023.11.08 08:42:34-05'00'
<b>Project Manager - Andrew J. Correia</b>	<b>Division Chief - Michael N. Calabrese</b>
 Digitally signed by Marissa L Pfaffinger Date: 2023.11.07 16:11:28-05'00'	 11/13/2023
<b>Principal Engineer - Marissa Pfaffinger</b>	<b>Director of Capital Services - Darren E. Meyers</b>

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM	Project ID			=L6		
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	\$3,465,000	12062	22108	ZNHPP	\$385,000	13033	41404	ZSTEZ				
PE													
PE													
PE													
<b>Total</b>		<b>\$3,850,000</b>	90%	10%	0%	100%				\$0			
			Fed	State	Other	Total							

Estimates for FD of PE portion:							RPM	Project ID			DOT01040117FD		
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	\$2,700,000	12062	22108	ZNHPP	\$300,000	13033	41404	ZSTEZ				
FD													
FD													
FD													
<b>Total</b>		<b>\$3,000,000</b>	90%	10%	0%	100%				\$0			
			Fed	State	Other	Total							

Estimates for Rights of Way:							RPM	Project ID			DOT01040117RW		
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	\$36,000	12062	22108	ZNHPP	\$4,000	13033	41400	ZSTEZ				
RW													
RW													
RW													
<b>Total</b>		<b>\$40,000</b>	90%	10%	0%	100%				\$0			
			Fed	State	Other	Total							

Estimates for Construction:							RPM	Project ID			DOT01040117CN		
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	\$19,455,048	12062	22108	ZNHPP	\$2,161,672	13033	41400	ZSTEZ				
CN													
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<b>Total</b>		<b>\$21,616,720</b>	90%	10%	0%	100%				\$0			
			Fed	State	Other	Total							

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 11/15/2023

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: **DOT01130113PE**  
FD Project ID: **DOT01130113FD**  
RW Project ID: **DOT01130113RW**  
CN Project ID: **DOT01130113CN**

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 29 (30 Characters)	Rehab Bridge (Culvert) #07104
<b>Project Description (long):</b> 97 (254 Characters)	Rehabilitation of Non-NBI Bridge (Culvert) #07104 carrying Route 165 an unnamed brook in Preston.

<b>Justification:</b> 584 (1333 Characters)	Non-NBI Bridge (Culvert) No. 07104, a single barrel corrugated metal pipe built in 1955, was recently discovered and found to be in Serious condition. The asphalt coating is missing on the lower side plates for the full length and at random locations on the bottom plate, section loss at overlaps is typical, and there is heavy laminar rust and thinning steel on the lower side plates. There are also numerous perforations throughout and the pipe appears to be sagging in the middle. An RSR will be required but a replacement structure is likely. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Jacob Booth	This project affects one asset type (bridge), as identified in the Department's TAMP, and will help towards improving 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%. Federal Performance Measures are not applicable for this project (Bridge is Non-NBI).
<b>Project Engineer:</b> Sonya Wood	
	PPI # PP172-0033. Bridge is not on NBI and not on NHS (Rural Major Collector).

**Scope Code:** **BP 2** BP 2 - Bridge List Program (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	2/21/2024 PE(PD) or PL Start
<input type="checkbox"/> Town ADV	3/26/2025 Design Approval/FD/RW
	4/21/2027 FDP
	6/2/2027 DCD
	6/30/2027 ADV
	PE PAED is 11/30/2029

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$450,000	CT	\$2,070,000
FD	\$350,000	CG	\$0
<b>Total</b>	<b>\$800,000</b>	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$50,000</b>	<b>Total</b>	<b>\$2,070,000</b>
<b>Project Grand Total (Sum of Project Types) = \$2,920,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Jacob A. Booth Digitally signed by Jacob A. Booth Date: 2023.12.04 07:12:09-05'00'	Sweeney, Bartholomew Digitally signed by Bartholomew Sweeney Date: 2023.12.07 10:47:01-05'00'
<b>Project Manager</b>	<b>Division Chief</b>
Derick Lessard, P.E. 2023.12.06 16:07:13-05'00'	12/7/23
<b>Principal Engineer</b>	<b>Director of Capital Services - Darren E. Meyers</b>



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 1/8/2025

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: **DOT01200097PE**  
FD Project ID: **DOT01200097FD**  
RW Project ID: **DOT01200097RW**  
CN Project ID: **DOT01200097CN**

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 29 (30 Characters)	Br. #02393/02394 Improvements
<b>Project Description (long):</b> 151 (254 Characters)	Bridge improvements for Bridge Nos. 02393 and 02394 carrying Route 11 Northbound and Route 11 Southbound, respectively, over Eight Mile River in Salem.

<b>Justification:</b> 380 (1333 Characters)	Bridge Nos. 02393 and 02394 are prestressed concrete box beam superstructures on reinforced concrete abutments and currently in fair condition. The purpose of this project is to address deficiencies associated with these bridges. Specific improvements to be identified through the Rehabilitation Study Report and identified at Design Approval. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Francisco T. Fadul	Additional notes: PPI # PP120-0007. NHS, NBI. CN phase to initially be included in the OBL as overprogramming and not included in the STIP in order to maintain fiscal constraint while Finance works with Engineering to assess priorities. Per the PPI, CN anticipated to take 2 seasons; Federal funds to be phase financed \$8M FY29, \$3.2M FY30.
<b>Project Engineer:</b> Isuf Vlashi	

**Scope Code:** **BP 1** BP 1 - Major Bridge Rehab/Replacement (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/>	<b>6/25/2025</b> PE(PD) or PL Start
<input type="checkbox"/>	<b>7/8/2026</b> Design Approval/FD/RW
<input checked="" type="checkbox"/> State ADV	<b>11/1/2028</b> FDP
<input type="checkbox"/> Town ADV	<b>12/13/2028</b> DCD
	<b>1/10/2029</b> ADV

<b>Estimates Summary:</b>		<b>Project Type CN</b>	
<b>Project Type</b>	<b>EST Amount Requested</b>	<b>Activity</b>	<b>EST Amount Requested</b>
PE or PL	\$1,350,000	CT	\$14,000,000
FD	\$950,000	CG	\$0
<b>Total</b>	<b>\$2,300,000</b>	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	RF	\$0
RW	\$100,000	SF	\$0
<b>Total</b>	<b>\$100,000</b>	TF	\$0
		CM	\$0
		<b>Total</b>	<b>\$14,000,000</b>
<b>Project Grand Total (Sum of Project Types) = \$16,400,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Project Initiation Manager - Jacob Booth	Division Chief - Bartholomew Sweeney
Not Applicable	Director of Capital Services - Darren E. Meyers
Principal Engineer	

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM	Project ID		DOT01200097PE			
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	\$1,080,000	12062	22108	ZBRFP	\$270,000	13033	41393	ZSTEZ				
PE													
PE													
PE													
<b>Total</b>		<b>\$1,350,000</b>	80%	20%	0%	100%				\$0			
			Fed	State	Other	Total							

Estimates for FD of PE portion:							RPM	Project ID		DOT01200097FD			
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	\$760,000	12062	22108	ZNHPP	\$190,000	13033	41393	ZSTEZ				
FD													
FD													
FD													
<b>Total</b>		<b>\$950,000</b>	80%	20%	0%	100%				\$0			
			Fed	State	Other	Total							

Estimates for Rights of Way:							RPM	Project ID		DOT01200097RW			
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					\$100,000	13033	43123	ZSTEZ				
RW													
RW													
RW													
<b>Total</b>		<b>\$100,000</b>	0%	100%	0%	100%				\$0			
			Fed	State	Other	Total							

Estimates for Construction:							RPM	Project ID		DOT01200097CN			
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	\$8,000,000	12062	22108	ZBRFP	\$2,000,000	13033	41393	ZSTEZ				
CN	CT0000	\$3,200,000	12062	22108	ZNHPP	\$800,000	13033	41393	ZSTEZ				
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<b>Total</b>		<b>\$14,000,000</b>	80%	20%	0%	100%				\$0			
			Fed	State	Other	Total							



DATE: 3/13/2023

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

MOD #                      RPM                     

From:            L. Zhang for Marissa Pfaffinger  
PE or PL Project ID: **DOT01520163PE**  
FD Project ID: **DOT01520163FD**  
RW Project ID:  
CN Project ID: **DOT01520163CN**

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 26 (30 Characters)	CT 32 - Int. Improvements
<b>Project Description (long):</b> 214 (254 Characters)	Improvements to the signalized intersection of CT Route 32, SR 693 and Old Norwich Road in Waterford to reduce congestion and congestion related crashes. SR 693 provides direct 'on-ramp' access to I-395 northbound.

<b>Justification:</b> 255 (1333 Characters)	Route 32 northbound queues currently extend approximately 800' to the south of the intersection. This project will provide additional capacity for Route 32 northbound to reduce peak-hour queuing and associated crashes. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Joseph Arsenault	
<b>Project Engineer:</b> Joseph Jazwicz	PPI # PP152-0004.

<b>Scope Code:</b> <b>OI 1</b>	OI 1 - Intersection Improvement
<b>Requested Schedule (Proj. Manager):</b>	
<input checked="" type="checkbox"/> State ADV	7/12/2023 PE(PD) Start
<input type="checkbox"/> Town ADV	9/4/2024 Design Approval/FD/RW
	5/6/2026 FDP
	6/17/2026 DCD PE PAED is 12/15/28
	7/15/2026 ADV
<b>Assigned Schedule (Capital Planning):</b>	
	PE Auth
	FD/RW Auth
	FDP
	DCD
	ADV

<b>Estimates Summary:</b>		<b>Project Type CN</b>	
<b>Project Type</b>	<b>EST Amount Requested</b>	<b>Activity</b>	<b>EST Amount Requested</b>
PE or PL	\$650,000	CT	\$5,100,000
FD	\$400,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$1,050,000</b>	NI	\$0
		NF	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	UT	\$0
RW	\$0	RF	\$0
		SF	\$0
<b>Total</b>	<b>\$0</b>	TF	\$0
		CM	\$0
		<b>Total</b>	<b>\$5,100,000</b>
<b>Project Grand Total (Sum of Project Types) = \$6,150,000</b>			

<b>Submitted by:</b> (sign & date)  Project Manager - Emin Basic  Principal Engineer - Marissa L. Pfaffinger	<small>Digitally signed by Emin Basic Reason: I am approving this document Date: 2023.03.15 08:24:04-04'00'</small>	<b>Approved by:</b> (sign & date)  Division Chief - Michael N. Calabrese  Director of Capital Services - Darren E. Meyers	<small>Michael N. Calabrese, P.E. 2023.03.20 08:03:42-04'00'</small>
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**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING - NO PPI**

DATE: 9/27/2023

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

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

From: Jen Adams for Mary E. Baker  
PE or PL Project ID: **DOT01703713PE**  
FD Project ID:  
RW Project ID:  
CN Project ID:

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Inspect Mast Arms & Span Poles
<b>Project Description (long):</b> 154 (254 Characters)	Inspection of traffic signal mast arms and span poles by consultant engineering firms and/or CTDOT in-house staff. Term is 1/1/24-12/31/28; PAED 6/30/32.

<b>Justification:</b> 401 (1333 Characters)	This project is necessary to continue the assessment and recording of the condition of traffic signal mast arms and span poles, both on and off the NHS. The inspection will allow CTDOT staff to take necessary corrective action as needed. The inspection program will provide condition information to assist the Division of Traffic to program replacement projects. This project replaces DOT01703417PE.
<b>Project Manager:</b> Amit KC	
<b>Project Engineer:</b>	This project will replace the placeholder MASP-INSP. Also, the project will be phase financed \$700,000 for each fiscal year 2024-2028.

**Scope Code:** #N/A (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	1/1/2024 PE(PD) or PL Start
<input type="checkbox"/> Town ADV	Design Approval/FD/RW
	FDP
	DCD
	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	3,500,000.00	CT	\$0
FD	\$0	CG	\$0
<b>Total</b>	<b>3,500,000.00</b>	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$0</b>	<b>Total</b>	<b>\$0</b>

**Project Grand Total (Sum of Project Types) = \$3,500,000**

<b>Submitted by:</b> (sign & date) <i>Mary E. Baker</i> Digitally signed by Mary Baker Date: 2023.11.03 13:31:45-04'00'	<b>Approved by:</b> (sign & date) 11/13/2023 DocuSigned by: <i>James A. Fallon, P.E.</i> Assistant Chief Engineer - James A. Fallon
<b>Principal Engineer - Mary E. Baker</b>	<b>Assistant Chief Engineer - James A. Fallon</b>
<b>Division Chief - Bartholomew P. Sweeney</b>	<i>Darren Meyers</i> 11/13/2023 Director of Capital Services - Darren E. Meyers



**STATE OF CONNECTICUT**  
**DEPT. OF TRANSPORTATION**  
**PROJECT ESTIMATE MODIFICATION**

Page No. 1  
 Run Date 11/12/2024  
 Run Time 13:41:52

**Project ID:** DOT01703751PL - Asset Management Group (AMG)  
**Project Description:** This project is to maintain and enhance CTDOT's Transportation Asset Management Program to achieve and sustain a desired state of good repair across assets. PODI Term Project 1/1/25 - 12/31/29. PAED 6/30/33. Replaces project DOT01703633PL.  
**Project Manager:** Shippee, Stephanie Cutler  
**Prior Approval:** No Prior Approval  
**Current Estimate:** 11/12/2024 EI - From Estimate To Initiated RPM  
**Mod Justification:** To develop and implement a comprehensive transportation asset management program for the Department, which uses a strategic and systematic process of operating, maintaining, and improving physical assets, with a focus on both engineering and economic analysis based upon quality information, to identify a structured sequence of maintenance, preservation, repair, rehabilitation, and replacement actions that will achieve and sustain a desired state of good repair over the lifecycle of the assets at minimum practicable cost, as well as, to better coordinate with maintenance staff and track progress made through maintenance activities. PAED 6/30/2033.

**ESTIMATE BY ACTIVITY:**


<u>ACTIVITY</u>	<u>FUND</u>	<u>SID</u>	<u>SOURCE</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
SP0000	12062	21118	ZACZZ	6,388,576.00	0.00	6,388,576.00
SP0000	12062	22108	ZSTPA	1,268,400.00	0.00	1,268,400.00
SP0000	13033	41404	ZSTAC	1,597,144.00	0.00	1,597,144.00
SP0000	13033	41404	ZSTEZ	317,100.00	0.00	317,100.00
Activity SP0000 Subtotal:				9,571,220.00	0.00	9,571,220.00
Project DOT01703751PL Total:				9,571,220.00	0.00	9,571,220.00

**ESTIMATE BY SID:**

<u>SID</u>	<u>SOURCE</u>	<u>ACTIVITY</u>	<u>FUND</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
21118	ZACZZ	SP0000	12062	6,388,576.00	0.00	6,388,576.00
SOURCE ZACZZ Subtotal:				6,388,576.00	0.00	6,388,576.00
SID 21118 Subtotal:				6,388,576.00	0.00	6,388,576.00
22108	ZSTPA	SP0000	12062	1,268,400.00	0.00	1,268,400.00
SOURCE ZSTPA Subtotal:				1,268,400.00	0.00	1,268,400.00
SID 22108 Subtotal:				1,268,400.00	0.00	1,268,400.00
41404	ZSTAC	SP0000	13033	1,597,144.00	0.00	1,597,144.00
SOURCE ZSTAC Subtotal:				1,597,144.00	0.00	1,597,144.00
41404	ZSTEZ	SP0000	13033	317,100.00	0.00	317,100.00
SOURCE ZSTEZ Subtotal:				317,100.00	0.00	317,100.00
SID 41404 Subtotal:				1,914,244.00	0.00	1,914,244.00
Project DOT01703751PL Total:				9,571,220.00	0.00	9,571,220.00

**Approved By:**

N/A \_\_\_\_\_ Date: \_\_\_\_\_  
 N/A \_\_\_\_\_ Date: \_\_\_\_\_

N/A \_\_\_\_\_ Date: \_\_\_\_\_  
 \_\_\_\_\_ Date: 11/12/24  
 Darren Meyers

**STATE OF CONNECTICUT**  
**DEPT. OF TRANSPORTATION**  
**PROJECT ESTIMATE MODIFICATION**

Page No. 1  
 Run Date 11/12/2024  
 Run Time 13:41:52

**Project ID:** DOT01703751PL - Asset Management Group (AMG)  
**Project Description:** This project is to maintain and enhance CTDOT's Transportation Asset Management Program to achieve and sustain a desired state of good repair across assets. PODI Term Project 1/1/25 - 12/31/29. PAED 6/30/33. Replaces project DOT01703633PL.  
**Project Manager:** Shippee, Stephanie Cutler  
**Prior Approval:** No Prior Approval  
**Current Estimate:** 11/12/2024 EI - From Estimate To Initiated RPM  
**Mod Justification:** To develop and implement a comprehensive transportation asset management program for the Department, which uses a strategic and systematic process of operating, maintaining, and improving physical assets, with a focus on both engineering and economic analysis based upon quality information, to identify a structured sequence of maintenance, preservation, repair, rehabilitation, and replacement actions that will achieve and sustain a desired state of good repair over the lifecycle of the assets at minimum practicable cost, as well as, to better coordinate with maintenance staff and track progress made through maintenance activities. PAED 6/30/2033.

**ESTIMATE BY ACTIVITY:**


<u>ACTIVITY</u>	<u>FUND</u>	<u>SID</u>	<u>SOURCE</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
SP0000	12062	21118	ZACZZ	6,388,576.00	0.00	6,388,576.00
SP0000	12062	22108	ZSTPA	1,268,400.00	0.00	1,268,400.00
SP0000	13033	41404	ZSTAC	1,597,144.00	0.00	1,597,144.00
SP0000	13033	41404	ZSTEZ	317,100.00	0.00	317,100.00
Activity SP0000 Subtotal:				9,571,220.00	0.00	9,571,220.00
Project DOT01703751PL Total:				9,571,220.00	0.00	9,571,220.00

**ESTIMATE BY SID:**

<u>SID</u>	<u>SOURCE</u>	<u>ACTIVITY</u>	<u>FUND</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
21118	ZACZZ	SP0000	12062	6,388,576.00	0.00	6,388,576.00
SOURCE ZACZZ Subtotal:				6,388,576.00	0.00	6,388,576.00
SID 21118 Subtotal:				6,388,576.00	0.00	6,388,576.00
22108	ZSTPA	SP0000	12062	1,268,400.00	0.00	1,268,400.00
SOURCE ZSTPA Subtotal:				1,268,400.00	0.00	1,268,400.00
SID 22108 Subtotal:				1,268,400.00	0.00	1,268,400.00
41404	ZSTAC	SP0000	13033	1,597,144.00	0.00	1,597,144.00
SOURCE ZSTAC Subtotal:				1,597,144.00	0.00	1,597,144.00
41404	ZSTEZ	SP0000	13033	317,100.00	0.00	317,100.00
SOURCE ZSTEZ Subtotal:				317,100.00	0.00	317,100.00
SID 41404 Subtotal:				1,914,244.00	0.00	1,914,244.00
Project DOT01703751PL Total:				9,571,220.00	0.00	9,571,220.00

**Approved By:**

N/A \_\_\_\_\_ Date: \_\_\_\_\_  
 N/A \_\_\_\_\_ Date: \_\_\_\_\_

N/A \_\_\_\_\_ Date: \_\_\_\_\_  
 \_\_\_\_\_ Date: 11/12/24  
 Darren Meyers

**STATE OF CONNECTICUT**  
**DEPT. OF TRANSPORTATION**  
**PROJECT ESTIMATE MODIFICATION**

Page No. 1  
 Run Date 11/25/2024  
 Run Time 13:10:54

**Project ID:** DOT01703752PL - Bridge Management Group (BMG)  
**Project Description:** This project is to manage, maintain, and enhance a Bridge Management System for the Connecticut Department of Transportation, including project initiation. PODI term project 1/1/25 - 12/31/29; PAED 6/30/33. Replaces project DOT01703635PL.  
**Project Manager:** Booth, Jacob A  
**Prior Approval:** No Prior Approval  
**Current Estimate:** 11/25/2024 EI - From Estimate To Initiated RPM  
**Mod Justification:** The objectives of this project are to maintain and enhance a Bridge Management System to manage the resources that are being used to inventory, preserve, and rehabilitate bridges. The Bridge Management Group uses a systematic approach to complete this task. This group is responsible for developing the Capital Program for state owned roadway bridges by initiating and securing funding for projects as well as engaging the use of bridge management software, preservation techniques, and performance measure evaluations to enhance the current approach used to select candidates for repair, rehabilitation, or replacement, and optimize budgets. Additionally, the unit is responsible for the submittal of the annual National Bridge Inventory, National Bridge Elements, and National Tunnel Inventory to FHWA, and preparation of the Bridge component for the Transportation Asset Management Plan. PAED 6/30/33.

**ESTIMATE BY ACTIVITY:**


<u>ACTIVITY</u>	<u>FUND</u>	<u>SID</u>	<u>SOURCE</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
SP0000	12062	21118	ZACZZ	5,560,000.00	0.00	5,560,000.00
SP0000	12062	22108	ZSTPA	960,000.00	0.00	960,000.00
SP0000	13033	41393	ZSTAC	1,390,000.00	0.00	1,390,000.00
SP0000	13033	41393	ZSTEZ	240,000.00	0.00	240,000.00
Activity SP0000 Subtotal:				8,150,000.00	0.00	8,150,000.00
Project DOT01703752PL Total:				8,150,000.00	0.00	8,150,000.00

**ESTIMATE BY SID:**

<u>SID</u>	<u>SOURCE</u>	<u>ACTIVITY</u>	<u>FUND</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
21118	ZACZZ	SP0000	12062	5,560,000.00	0.00	5,560,000.00
SOURCE ZACZZ Subtotal:				5,560,000.00	0.00	5,560,000.00
SID 21118 Subtotal:				5,560,000.00	0.00	5,560,000.00
22108	ZSTPA	SP0000	12062	960,000.00	0.00	960,000.00
SOURCE ZSTPA Subtotal:				960,000.00	0.00	960,000.00
SID 22108 Subtotal:				960,000.00	0.00	960,000.00
41393	ZSTAC	SP0000	13033	1,390,000.00	0.00	1,390,000.00
SOURCE ZSTAC Subtotal:				1,390,000.00	0.00	1,390,000.00
41393	ZSTEZ	SP0000	13033	240,000.00	0.00	240,000.00
SOURCE ZSTEZ Subtotal:				240,000.00	0.00	240,000.00
SID 41393 Subtotal:				1,630,000.00	0.00	1,630,000.00
Project DOT01703752PL Total:				8,150,000.00	0.00	8,150,000.00

**Approved By:**

N/A \_\_\_\_\_ Date: \_\_\_\_\_

N/A \_\_\_\_\_ Date: \_\_\_\_\_  
  
 Darren Meyers Date: 11/25/24

N/A \_\_\_\_\_ Date: \_\_\_\_\_

**STATE OF CONNECTICUT**  
**DEPT. OF TRANSPORTATION**  
**PROJECT ESTIMATE MODIFICATION**

Page No. 1  
Run Date 11/25/2024  
Run Time 13:10:54

**Project ID:** DOT01703752PL - Bridge Management Group (BMG)  
**Project Description:** This project is to manage, maintain, and enhance a Bridge Management System for the Connecticut Department of Transportation, including project initiation. PODI term project 1/1/25 - 12/31/29; PAED 6/30/33. Replaces project DOT01703635PL.  
**Project Manager:** Booth, Jacob A  
**Prior Approval:** No Prior Approval  
**Current Estimate:** 11/25/2024 EI - From Estimate To Initiated RPM  
**Mod Justification:** The objectives of this project are to maintain and enhance a Bridge Management System to manage the resources that are being used to inventory, preserve, and rehabilitate bridges. The Bridge Management Group uses a systematic approach to complete this task. This group is responsible for developing the Capital Program for state owned roadway bridges by initiating and securing funding for projects as well as engaging the use of bridge management software, preservation techniques, and performance measure evaluations to enhance the current approach used to select candidates for repair, rehabilitation, or replacement, and optimize budgets. Additionally, the unit is responsible for the submittal of the annual National Bridge Inventory, National Bridge Elements, and National Tunnel Inventory to FHWA, and preparation of the Bridge component for the Transportation Asset Management Plan. PAED 6/30/33.

**ESTIMATE BY ACTIVITY:**


<u>ACTIVITY</u>	<u>FUND</u>	<u>SID</u>	<u>SOURCE</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
SP0000	12062	21118	ZACZZ	5,560,000.00	0.00	5,560,000.00
SP0000	12062	22108	ZSTPA	960,000.00	0.00	960,000.00
SP0000	13033	41393	ZSTAC	1,390,000.00	0.00	1,390,000.00
SP0000	13033	41393	ZSTEZ	240,000.00	0.00	240,000.00
Activity SP0000 Subtotal:				8,150,000.00	0.00	8,150,000.00
Project DOT01703752PL Total:				8,150,000.00	0.00	8,150,000.00

**ESTIMATE BY SID:**

<u>SID</u>	<u>SOURCE</u>	<u>ACTIVITY</u>	<u>FUND</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
21118	ZACZZ	SP0000	12062	5,560,000.00	0.00	5,560,000.00
SOURCE ZACZZ Subtotal:				5,560,000.00	0.00	5,560,000.00
SID 21118 Subtotal:				5,560,000.00	0.00	5,560,000.00
22108	ZSTPA	SP0000	12062	960,000.00	0.00	960,000.00
SOURCE ZSTPA Subtotal:				960,000.00	0.00	960,000.00
SID 22108 Subtotal:				960,000.00	0.00	960,000.00
41393	ZSTAC	SP0000	13033	1,390,000.00	0.00	1,390,000.00
SOURCE ZSTAC Subtotal:				1,390,000.00	0.00	1,390,000.00
41393	ZSTEZ	SP0000	13033	240,000.00	0.00	240,000.00
SOURCE ZSTEZ Subtotal:				240,000.00	0.00	240,000.00
SID 41393 Subtotal:				1,630,000.00	0.00	1,630,000.00
Project DOT01703752PL Total:				8,150,000.00	0.00	8,150,000.00

**Approved By:**

N/A \_\_\_\_\_ Date: \_\_\_\_\_

N/A \_\_\_\_\_ Date: \_\_\_\_\_  
  
Darren Meyers Date: 11/25/24

N/A \_\_\_\_\_ Date: \_\_\_\_\_

**STATE OF CONNECTICUT**  
**DEPT. OF TRANSPORTATION**  
**PROJECT ESTIMATE MODIFICATION**

Page No. 1  
 Run Date 11/12/2024  
 Run Time 12:53:25

**Project ID:** DOT01703753PL - Pavement Mgmt. Group (PMG)  
**Project Description:** This project is to maintain a Pavement Management System (PMS) for the Connecticut Department of Transportation. PODI Term project 1/1/25-12/31/29. PAED 6/30/33. Replaces project DOT01703636PL.  
**Project Manager:** Henault, John W  
**Prior Approval:** No Prior Approval  
**Current Estimate:** 11/12/2024 EI - From Estimate To Initiated RPM  
**Mod Justification:** This project is needed for the Pavement Management Group (PMG) to develop the following deliverables: acceptance testing of pavement condition data according to a Pavement Data Collection Quality Management Plan (DQMP); annual Interstate and non-Interstate pavement data that conform to the FHWA final rule, as published in the Federal Register (82 FR 5886); annual pavement condition data that conform to the Highway Performance Monitoring System (HPMS) Field Manual; annual Pavement Condition Report for the entire State-maintained network; pavement life cycle cost analyses (ongoing); annual PMS-generate prioritized candidate project list to provide a starting point for developing and delivering the Department's Pavement Preservation Program; and the pavement portion of the Transportation Asset Management Plan (TAMP) (ongoing). PAED 6/30/2033.

**ESTIMATE BY ACTIVITY:**

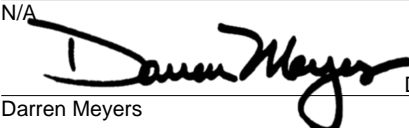
<u>ACTIVITY</u>	<u>FUND</u>	<u>SID</u>	<u>SOURCE</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
SP0000	12062	21118	ZACZZ	3,932,800.00	0.00	3,932,800.00
SP0000	12062	22108	ZSTPA	983,200.00	0.00	983,200.00
SP0000	13033	41404	ZSTAC	983,200.00	0.00	983,200.00
SP0000	13033	41404	ZSTEZ	245,800.00	0.00	245,800.00
Activity SP0000 Subtotal:				6,145,000.00	0.00	6,145,000.00
Project DOT01703753PL Total:				6,145,000.00	0.00	6,145,000.00

**ESTIMATE BY SID:**

<u>SID</u>	<u>SOURCE</u>	<u>ACTIVITY</u>	<u>FUND</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
21118	ZACZZ	SP0000	12062	3,932,800.00	0.00	3,932,800.00
SOURCE ZACZZ Subtotal:				3,932,800.00	0.00	3,932,800.00
SID 21118 Subtotal:				3,932,800.00	0.00	3,932,800.00
22108	ZSTPA	SP0000	12062	983,200.00	0.00	983,200.00
SOURCE ZSTPA Subtotal:				983,200.00	0.00	983,200.00
SID 22108 Subtotal:				983,200.00	0.00	983,200.00
41404	ZSTAC	SP0000	13033	983,200.00	0.00	983,200.00
SOURCE ZSTAC Subtotal:				983,200.00	0.00	983,200.00
41404	ZSTEZ	SP0000	13033	245,800.00	0.00	245,800.00
SOURCE ZSTEZ Subtotal:				245,800.00	0.00	245,800.00
SID 41404 Subtotal:				1,229,000.00	0.00	1,229,000.00
Project DOT01703753PL Total:				6,145,000.00	0.00	6,145,000.00

**Approved By:**

N/A \_\_\_\_\_ Date: \_\_\_\_\_  
 N/A \_\_\_\_\_ Date: \_\_\_\_\_

N/A \_\_\_\_\_ Date: \_\_\_\_\_  
 \_\_\_\_\_ Date: 11/12/24  
 Darren Meyers

**STATE OF CONNECTICUT**  
**DEPT. OF TRANSPORTATION**  
**PROJECT ESTIMATE MODIFICATION**

Page No. 1  
 Run Date 11/12/2024  
 Run Time 12:53:25

**Project ID:** DOT01703753PL - Pavement Mgmt. Group (PMG)  
**Project Description:** This project is to maintain a Pavement Management System (PMS) for the Connecticut Department of Transportation. PODI Term project 1/1/25-12/31/29. PAED 6/30/33. Replaces project DOT01703636PL.  
**Project Manager:** Henault, John W  
**Prior Approval:** No Prior Approval  
**Current Estimate:** 11/12/2024 EI - From Estimate To Initiated RPM  
**Mod Justification:** This project is needed for the Pavement Management Group (PMG) to develop the following deliverables: acceptance testing of pavement condition data according to a Pavement Data Collection Quality Management Plan (DQMP); annual Interstate and non-Interstate pavement data that conform to the FHWA final rule, as published in the Federal Register (82 FR 5886); annual pavement condition data that conform to the Highway Performance Monitoring System (HPMS) Field Manual; annual Pavement Condition Report for the entire State-maintained network; pavement life cycle cost analyses (ongoing); annual PMS-generate prioritized candidate project list to provide a starting point for developing and delivering the Department's Pavement Preservation Program; and the pavement portion of the Transportation Asset Management Plan (TAMP) (ongoing). PAED 6/30/2033.

**ESTIMATE BY ACTIVITY:**

<u>ACTIVITY</u>	<u>FUND</u>	<u>SID</u>	<u>SOURCE</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
SP0000	12062	21118	ZACZZ	3,932,800.00	0.00	3,932,800.00
SP0000	12062	22108	ZSTPA	983,200.00	0.00	983,200.00
SP0000	13033	41404	ZSTAC	983,200.00	0.00	983,200.00
SP0000	13033	41404	ZSTEZ	245,800.00	0.00	245,800.00
Activity SP0000 Subtotal:				6,145,000.00	0.00	6,145,000.00
Project DOT01703753PL Total:				6,145,000.00	0.00	6,145,000.00

**ESTIMATE BY SID:**

<u>SID</u>	<u>SOURCE</u>	<u>ACTIVITY</u>	<u>FUND</u>	<u>CURRENT ESTIMATE</u>	<u>PRIOR APPROVAL</u>	<u>MODIFICATION</u>
21118	ZACZZ	SP0000	12062	3,932,800.00	0.00	3,932,800.00
SOURCE ZACZZ Subtotal:				3,932,800.00	0.00	3,932,800.00
SID 21118 Subtotal:				3,932,800.00	0.00	3,932,800.00
22108	ZSTPA	SP0000	12062	983,200.00	0.00	983,200.00
SOURCE ZSTPA Subtotal:				983,200.00	0.00	983,200.00
SID 22108 Subtotal:				983,200.00	0.00	983,200.00
41404	ZSTAC	SP0000	13033	983,200.00	0.00	983,200.00
SOURCE ZSTAC Subtotal:				983,200.00	0.00	983,200.00
41404	ZSTEZ	SP0000	13033	245,800.00	0.00	245,800.00
SOURCE ZSTEZ Subtotal:				245,800.00	0.00	245,800.00
SID 41404 Subtotal:				1,229,000.00	0.00	1,229,000.00
Project DOT01703753PL Total:				6,145,000.00	0.00	6,145,000.00

<b>Approved By:</b>	
Date: _____	Date: _____
N/A	N/A
Date: _____	Date: 11/12/24
N/A	Darren Meyers

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 3/31/2017

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

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

From: R. Barrio for Paul Metsack

FD Project ID: DOT00850146FD  
PE Project ID: DOT00850146PE  
RW Project ID: DOT00850146RW  
CN Project ID: DOT00850146CN

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	CT85 Corridor Improvements (S)
<b>Project Description (long):</b> 254 (254 Characters)	Various improvements on CT 85 in Montville/Salem to improve operations and safety: widen shoulders, add auxiliary lanes, replace two bridges, address isolated drainage and vertical geometry deficiencies, and relocate the CT 161 intersection to the south.

<b>Justification:</b> 1283 (1333 Characters)	This project will address deficiencies at various locations on CT 85 from the vicinity of Lakewood Drive in Montville to the southern limit of the Route 82/85 Roundabout project in Salem. It will provide a general corridor upgrade consistent with its function as a north-south principal arterial/NHS route linking the New London and Hartford areas, connecting I-395/I-95 to the south with CT 11 (via CT 82) to the north. Shoulder widening will enhance safety, accommodate bypass and bicycles, enhance sightlines and clear zones and facilitate speed enforcement, driveway access, etc. Relocation of CT 161 and other improvements through the Chesterfield area will improve safety and operational issues due in part to the close spacing of intersections and insufficient turn lanes. Historical and environmental impacts are minimized with the CT 161 relocation. Two climbing lanes will be evaluated. Bridges #01248 and #02538 are functionally obsolete and will be replaced. This project will progress the design that was started under project 120-79, which will be closed. This project is planned to be advertised as one construction contract with P/N 120-94. PE phase includes a PD/FD split.
<b>Project Manager:</b> Andy Fesenmeyer	
<b>Project Engineer:</b>	

**Scope Code:** #N/A

Requested Schedule (Proj. Manager):		Assigned Schedule (Capital Planning):	
<input type="checkbox"/> State ADV	PE(PD) Start	PE Auth	
<input type="checkbox"/> Town ADV	Design Approval/FD/RW	FD/RW Auth	
	FDP	FDP	
	DCD	DCD	
	ADV	ADV	

Estimates by Activity (Minor Phase):							
Total EST in Core-CT	Estimate in Core-CT for RPM/MOD #	EST Amount Requested	Activity	Activity	Total EST in Core-CT	Estimate in Core-CT for RPM / MOD#	EST Amount Requested
\$0	\$0	\$3,500,000	PE	CT	\$0	\$0	\$34,000,000
\$0	\$0	\$0	NF	CG	\$0	\$0	\$0
<b>\$0</b>	<b>\$0</b>	<b>\$3,500,000</b>		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
<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>			<b>\$0</b>	<b>\$0</b>	<b>\$34,000,000</b>

<b>Preceding MOD #</b>		<b>Current MOD #</b>	RPM	<b>Total EST Amount in Core-CT for All Phases</b>	\$0
<b>Preceding MOD Amt</b>	\$0	<b>Current MOD Amt</b>	\$0		

<b>Submitted by:</b> (sign & date)		<b>Approved by:</b> (sign & date)	
<b>Project Manager</b>		<b>Division Chief</b>	
<b>Principal Engineer</b>		<b>Capital Planning - Darren E. Meyers</b>	





DATE: 4/22/2025

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

MOD #                      RPM                     

From:            L. Zhang for Andrew Correia

PE or PL Project ID: **DOT00940270PE**

FD Project ID: **DOT00940270FD**

RW Project ID: **DOT00940270RW**

CN Project ID: **DOT00940270CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Route 32 Corridor Improvements
<b>Project Description (long):</b> 254 (254 Characters)	Route 32 corridor improvements from vicinity of I-95 in New London to Benham Ave in Waterford to improve pedestrian/bicycle facilities, reduce roadway width, and remove concrete median barriers. Includes traffic signal revisions and other ancillary work.

<b>Justification:</b> 813 (1333 Characters)	Route 32 in the project area bisects two college campuses with high pedestrian and bicycle usage. To improve safety for all users, the project proposes to provide shared use paths on both sides of the roadway, reduce the vehicular cross section of the roadway by reducing lane and shoulder widths, remove existing concrete median barriers, and provide landscaped medians and buffers for traffic calming effects. Proposed work also includes illumination and signage improvements, full traffic signal replacements at intersections within the project limits, full depth construction of pavement where needed, drainage improvements and other ancillary work. The entire roadway width within the project limits is proposed to be milled and paved to provide a uniform riding surface. The PE phase includes a PD/FD split.
<b>Project Manager:</b> <b>Michael J. Laurice</b>	Additional notes: PPI # PP094-0004. This project, located in the Norwich-New London urbanized area, is being initiated as a result of a Route 32 Corridor Study conducted by SECOG and subsequent SECOG pitch meeting on 3/27/24. The project is an ideal candidate for programming of STBG/STP-Other Urban (STPO) suballocated funds, and PE and RW phases are being programmed with STPO funds following 3/28/25 correspondence from SECOG. The CN phase will initially be included in the OBL as overprogramming and not included in the STIP in order to maintain fiscal constraint while Finance works with Engineering to assess priorities. Per PPI, CN anticipated to take 2 seasons.
<b>Project Engineer:</b>	

**Scope Code:** **OI 2** OI 2 - Spot Operational Improvement (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	<b>9/17/2025</b> PE(PD) or PL Start
<input type="checkbox"/> Town ADV	<b>4/14/2027</b> Design Approval/FD/RW
	<b>8/30/2028</b> FDP
	<b>10/11/2028</b> DCD
	<b>11/8/2028</b> ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$2,190,000	CT	\$32,875,000
FD	\$1,460,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$3,650,000</b>	NI	\$0
		NF	\$0
		UT	\$0
Project Type	EST Amount Requested	RF	\$0
RW	\$50,000	SF	\$0
		TF	\$0
		CM	\$0
<b>Total</b>	<b>\$50,000</b>	<b>Total</b>	<b>\$32,875,000</b>

**Project Grand Total (Sum of Project Types) = \$36,575,000**

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Project Initiation Manager - Andrew J. Correia	Division Chief - Michael N. Calabrese
Principal Engineer - Marissa L. Pfaffinger	Director of Capital Services - Darren E. Meyers



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING - NO PPI**

DATE: 6/6/2025

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

MOD #                      RPM                     

From:                      Devin M. Racicot / VHB-CLE  
PE or PL Project ID: **DOT01630207PE**  
FD Project ID: **DOT01630207FD**  
RW Project ID:  
CN Project ID: **DOT01630207CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 30 (30 Characters)	Air Line Trail (ECG) Imprvmnts
<b>Project Description (long):</b> 247 (254 Characters)	Air Line Trail (ECG) Bridge Construction and Resurfacing in Windham. Construct bridge over Route 203, repair existing bridge over Boulevard Road and resurface approximately 10,000 feet of trail from Route 6 expressway to Windham/Chaplin Town line.

<b>Justification:</b> 797 (1333 Characters)	This project was selected for funding under the Transportation Alternatives Program as a result of a 2024 statewide solicitation of the CT Councils of Governments. This project is intended to enhance safe pedestrian and bicyclist mobility for users of the Air Line State Park Trail (part of the East Coast Greenway (ECG)). The project includes the construction of a bridge over Route 203, the repair of an existing pedestrian bridge over Boulevard Road, and resurfacing of 10,000 feet of the granular surface Air Line Trail. A PE Phase is being established for the Municipality's design costs and includes a PD/FD split. CTDOT and CLE oversight charges during design will be covered under projects DOT01705032PE (federally eligible activities) and DOT01703442PE (federally ineligible activities).
<b>Devin M. Racicot</b>	

<b>Project Engineer:</b> James F. Kulpa, VHB	Additional notes: OBL COMMENT to document 2024 COG solicitation. The 20% non-Federal match will be State funds since this project improves the ECG, which is a trail of statewide significance that CTDOT has prioritized. CN initially being programmed with dual federal funds (TAP- Small Urban & TAP-Flex) based on current funding availability.
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**Scope Code:** **CI 1(L)** CI 1(L) - Non-vehicular System Enhancement (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	9/17/2025 * PE(PD) or PL Start *FFY 2025 Federal authorization
<input checked="" type="checkbox"/> Town ADV	10/28/2026 Design Approval/FD/RW
	3/29/2028 FDP
	4/26/2028 DCD
	5/24/2028 ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$375,000	CT	\$4,050,000
FD	\$375,000	CG	\$0
<b>Total</b>	<b>\$750,000</b>	IN	\$0
Project Type	EST Amount Requested	NI	\$0
RW	\$0	NF	\$0
<b>Total</b>	<b>\$0</b>	UT	\$0
		RF	\$0
		SF	\$0
		TF	\$0
		CM	\$0
		<b>Total</b>	<b>\$4,050,000</b>

**Project Grand Total (Sum of Project Types) = \$4,800,000**

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Principal Engineer - Michael S. Cherpak	Chief Engineer - James A. Fallon
Division Chief - Michael N. Calabrese	Director of Capital Services - Darren E. Meyers



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING - NO PPI**

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

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

DATE: 4/25/2025  
From: Balazs Szoke  
PE or PL Project ID: **DOT01703780PL**  
FD Project ID:  
RW Project ID:  
CN Project ID:

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 29 (30 Characters)	Expand CRSMS Safety Analytics
<b>Project Description (long):</b>	Expand and Automate Data-Driven Traffic Safety Analytics Capabilities of CTDOT through CT Roadway Safety Management System (CRSMS) in partnership with CTSRC at UCONN. PODI Work Plan/Term project 10/1/25-7/31/30; PAED 1/28/34. Replaces DOT01703565PL.

<b>Justification:</b> 1033 (1333 Characters)	The CT Transportation Safety Research Center (CTSRC) at UCONN has closely partnered with CTDOT to develop and advance CTDOT's capabilities in applying Highway Safety Manual based Data-Driven Safety Analytics (DDSA) to transportation planning and decision-making, specifically through development and enhancement of the CT Roadway Safety Management System (CRSMS), a state-of-the-art custom web-based tool. This project provides for the CRSMS to be continuously maintained, updated and upgraded to meet the evolving needs of end users and comply with the latest technologies, safety analysis guidelines, and requirements. These include new data elements, updated methodologies, and new criteria. Continuing to advance the CRSMS will provide CTDOT with the necessary services and support to enhance capabilities in applying DDSA to transportation planning and decision-making. Eligible for Highway Safety Improvement Program (HSIP) funds under 23 USC 148(a)(4)(B)(xiii and xiv) and eligible for 100% Federal Section 154 Penalty funds.
<b>Project Manager:</b> <b>Balazs Szoke</b>	Additional notes: Andrea Merejo of FHWA approved the draft Work Plan/UCONN MOU for 8/1/25-7/31/30 on 4/11/25. Since the UCONN MOU starts 8/1/25, the first two months of it (8/1/25-9/30/25) must be funded under project DOT01703565PL, which has a term end date of 9/30/25. New/replacement project DOT01703780PL term starts 10/1/25. CTDOT's Traffic Division envisions the CRSMS will need to be continuously and indefinitely maintained and updated under future replacement projects and wishes to align the term of the Federal-aid project with the term of the UCONN MOU. To achieve this goal for future projects, the term end date for DOT01703780PL is being established as 7/31/30. This project requires an individual Statewide STIP entry (safety project with cost over \$5M) and is planned to be phase financed equally over Federal Fiscal Years 2025-2029.
<b>Project Engineer:</b> <b>Rob W. Smith</b>	

**Scope Code:** #N/A (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	<b>10/1/2025 *</b> <b>PL Start</b> *Revised from 8/1/25 to align with active project DOT01703565PL term end date of 9/30/25 and to provide sufficient time for inclusion in the STIP followed by FHWA authorization in FMIS, budget establishment, and purchase order for reimbursable work to commence on 10/1/25.
<input type="checkbox"/> Town ADV	

<b>Estimates Summary:</b>		<b>Project Type CN</b>	
<b>Project Type</b>	<b>EST Amount Requested</b>	<b>Activity</b>	<b>EST Amount Requested</b>
PE or PL	\$10,500,000	CT	\$0
FD	\$0	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$10,500,000</b>	NI	\$0
		NF	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	UT	\$0
RW	\$0	RF	\$0
		SF	\$0
<b>Total</b>	<b>\$0</b>	TF	\$0
		CM	\$0
		<b>Total</b>	<b>\$0</b>
<b>Project Grand Total (Sum of Project Types) = \$10,500,000</b>			

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Principal Engineer - <b>Natasha A. Fatu</b>	Chief Engineer - <b>James A. Fallon</b>
Division Chief - <b>Matthew C. Blume</b>	Director of Capital Services - <b>Darren E. Meyers</b>



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING - NO PPI**

DATE: 5/2/2024

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

MOD #                      RPM                     

From:                      Balazs L. Szoke  
PE or PL Project ID: **DOT01720541PE**  
FD Project ID: **DOT01720541FD**  
RW Project ID: **DOT01720541RW**  
CN Project ID: **DOT01720541CN**

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 23 (30 Characters)	D2 Signals APS Upgrades
<b>Project Description (long):</b> 201 (254 Characters)	Provide accessible pedestrian signals (APS), countdown signal heads, sidewalk ramps, and leading pedestrian intervals (as appropriate) at various state maintained traffic control signals in District 2.

<b>Justification:</b> 728 (1333 Characters)	This project will provide pedestrian pedestals, APS pushbuttons, countdown signal heads, sidewalk ramps, and leading pedestrian intervals (LPI) (as appropriate) at various locations in District 2 to meet current MUTCD and ADA requirements. These features are expected to improve pedestrian compliance at traffic signals and reduce pedestrian/vehicle conflicts as outlined in Connecticut's Highway Safety Improvement Program Implementation Plan. Countdown signal heads and LPI phasing have been shown to have a 25 percent and 60 percent reduction in pedestrian collisions, respectively. This project is eligible for highway safety improvement program funding under 23 USC 148(a)(4)(B)(v). The PE phase includes a PD/FD split.
<b>Project Manager:</b> Balazs Szoke	Finance notes: Per info from Traffic, this is Phase 2 of the APS Upgrades initiative to address additional locations in District 2; locations in Phase 1 completed under project 0172-0509. CN phase initially being setup with dual funding under VRUS & SIPH based on projected funding availability.
<b>Project Engineer:</b> Claire Sylvestre	

**Scope Code:** **ST 1** ST 1 - Highway Safety Improvement Program (Scope Code is only for a project w/CN phase)

<b>Requested Schedule (Project Manager):</b>	
<input type="checkbox"/> State ADV	<b>ASAP</b> PE(PD) or PL Start
<input type="checkbox"/> Town ADV	<b>2/11/2026</b> Design Approval/FD/RW
	<b>8/4/2027</b> FDP
	<b>9/15/2027</b> DCD
	<b>10/13/2027</b> ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$677,000	CT	\$5,802,000
FD	\$339,000	CG	\$0
		IN	\$0
<b>Total</b>	<b>\$1,016,000</b>	NI	\$0
		NF	\$0
		UT	\$0
Project Type	EST Amount Requested	RF	\$0
RW	\$125,000	SF	\$0
		TF	\$0
<b>Total</b>	<b>\$125,000</b>	CM	\$0
		<b>Total</b>	<b>\$5,802,000</b>

**Project Grand Total (Sum of Project Types) = \$6,943,000**

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
Principal Engineer - <b>Natasha A. Fatu</b>	Assistant Chief Engineer - <b>James A. Fallon</b>
Division Chief - <b>Matthew C. Blume</b>	Director of Capital Services - <b>Darren E. Meyers</b>

