

**TIP Amendments (FFY 2021-2024 TIP)**

For Review by the CROG Transportation Committee on November 15th, 2021 and the Policy Board on November 17th, 2021

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
1	National Highway Performance Program	0171-0480	I-91 / I-84	District 1	Replace Highway Signs on Ramps	CON	2023	1,700	1,360	340	0	New Project
2	National Highway Performance Program	0170-5026	US 6 / I-384	Statewide	Replace Highway Signs & Supports	CON	2023	12,850	10,280	2,570	0	New Project
3	National Highway Performance Program	0146-0203	I-84	Vernon-Union	Replace Highway Signs & Supports	CON	2023	8,500	7,650	850	0	New Project

*Due to the urgency of programming projects, some additional projects may be added prior to the meeting.*

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 10/25/21

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

MOD #                      RPM

From:                      L. Zhang for Barry Schilling  
PE or PL Project ID: **DOT01710480PE**  
FD Project ID:  
RW Project ID:  
CN Project ID: **DOT01710480CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 24 (30 Characters)	I-84 & I-91 Ramp Signing
<b>Project Description (long):</b> 247 (254 Characters)	Replacement of highway sheet aluminum signs along the on/off-ramps located on I-91 from the Windsor/Windsor Locks Town Line to the Massachusetts State Line, CT 190, and I-84 from Governor Street in East Hartford to the Manchester/Vernon Town Line.

<b>Justification:</b> 267 (1333 Characters)	The existing highway signs have exceeded their useful service life and are in need of replacement. The project will include replacement of all sheet aluminum signs on the on/off-ramps within the project limits not currently planned for replacement in other projects.
<b>Project Manager:</b> Barry Schilling	
<b>Project Engineer:</b> LeVance James	PPI # PP171-0017. CN phase to draw down from the FY23 Sign-Pres placeholder in OBL. PE phase 100% State funded, so no PD/FD split.

<b>Scope Code:</b> <b>ST 5</b>	ST 5 - Signing
<b>Requested Schedule (Proj. Manager):</b>	
<input checked="" type="checkbox"/> State ADV	<b>3/9/22</b> PE(PD) Start
<input type="checkbox"/> Town ADV	<b>8/31/22</b> Design Approval/FD/RW
	<b>1/11/23</b> FDP
	<b>2/22/23</b> DCD
	<b>3/22/23</b> ADV
<b>Assigned Schedule (Capital Planning):</b>	
	PE Auth
	FD/RW Auth
	FDP
	DCD
	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$150,000	CT	\$1,700,000
FD	\$0	CG	\$0
<b>Total</b>	<b>\$150,000</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>\$1,700,000</b>

**Project Grand Total (Sum of Project Types) = \$1,850,000**

<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>Director of Capital Services - Darren E. Meyers</b>

<b>Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):</b>							<b>RPM</b>	<b>Project ID</b>			<b>DOT01710480PE</b>			
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					\$150,000	13033	43122	ZSTEZ					
PE														
PE														
PE														
<b>Total</b>		\$0	\$150,000					\$0						
<b>Total</b>		<b>\$150,000</b>												

<b>Estimates for FD of PE portion:</b>							<b>RPM</b>	<b>Project ID</b>			<b>0</b>			
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													
FD														
FD														
FD														
<b>Total</b>		\$0	\$0					\$0						
<b>Total</b>		<b>\$0</b>												

<b>Estimates for Rights of Way:</b>							<b>RPM</b>	<b>Project ID</b>			<b>0</b>			
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type	
RW	RW0000													
RW														
RW														
RW														
<b>Total</b>		\$0	\$0					\$0						
<b>Total</b>		<b>\$0</b>												

<b>Estimates for Construction:</b>							<b>RPM</b>	<b>Project ID</b>			<b>DOT01710480CN</b>			
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	\$1,360,000	12062	22108	ZNHPP	\$340,000	13033	41404	ZSTEZ					
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
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CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
CN														
<b>Total</b>		\$1,360,000	\$340,000					\$0						
<b>Total</b>		<b>\$1,700,000</b>												

Project No	Region	Route	Town	Description	Project Manager
0171-0480	10	I-91/I-84	DISTRICT 1	REPLACE ALUMINUM HIGHWAY SIGNS	Schilling, Barry

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2023	NHPP	1,700,000	1,360,000	340,000	0		0	0	1,360,000	0	0

<b>Revision Code</b>	05-New project amendment	Add new project.
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0171-0480 CN	<b>Phase Total:</b>	1,700,000	<b>Federal Share:</b>	1,360,000	<b>State Share:</b>	340,000	<b>Local Share:</b>	0
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- 01-Move project to another year
  - a - Funding limitations
  - b - Outstanding ROW issue
  - c - Outstanding Permit
  - d - Other (Specify)
 Comments:

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- 02-Fiscal constraint
  - a - Funding fully programmed
  - b - State match not available
  - c - Local match not available
  - d - Other
 Comments:

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- 03-Design schedule change
  - a - Permit issue
  - b - CTDOT staffing issue
  - c - Local staffing issue
  - d - ROW issue
  - e - Other
 Comments:

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- 04-Revised cost estimate
  - a - Increase due to inflation
  - b - Increase due to (specify)
  - c - Decrease due to (specify)
  - d - Other
 Comments:

---

- 05-New project
  - a - Project requested by (specify)
  - b - Copy of RPM attached
 Comments:

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- 06-New phase
  - a - PE phase required
  - b - ROW phase required
  - c - CON phase required
 Comments:

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- 07-Administrative requirement
  - a - Add AC entry
  - b - Other
 Comments:

---

- 08-Delete phase
  - a - Phase not required
  - b - Phase changed to State funds
  - c - Phase changed to Local funds
  - d - Other
 Comments:

---

- 09-Delete project
  - a - Not supported by State
  - b - Not supported by Region
  - c - Not supported by Town
  - d - Change to State funded
  - e - Change to Local funded
  - d - Other
 Comments:

---

- 10-Correction
  - a - Due to project schedule
  - b - Due to funding availability
  - c - Other
 Comments:



DATE: 10/25/21

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

MOD #                      RPM                     

From:                      L. Zhang for Barry Schilling

PE or PL Project ID: **DOT01705026PE**

FD Project ID:                     

RW Project ID:                     

CN Project ID: **DOT01705026CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 20 (30 Characters)	US 6 & I-384 Signing
<b>Project Description (long):</b> 241 (254 Characters)	Replacement of highway signs and sign supports along the limited access portion of US Route 6 from Columbia to Windham and the entire length of I-384 (East Hartford to Bolton). Mileage based exit renumbering to be included on both freeways.

<b>Justification:</b> 276 (1333 Characters)	The existing highway signs and many sign supports have exceeded their useful service life and are in need of replacement. The project will include the removal and installation of extruded aluminum signs and supports. Select sheet aluminum signs will be installed as necessary.
<b>Project Manager:</b> Barry Schilling	
<b>Project Engineer:</b> James Massini	PPI # PP170-0018. CN phase to draw down from the FY23 Sign-Pres placeholder in OBL. PE phase 100% State funded, so no PD/FD split.

<b>Scope Code:</b> <b>ST 5</b>	ST 5 - Signing		
<b>Requested Schedule (Proj. Manager):</b>		<b>Assigned Schedule (Capital Planning):</b>	
<input checked="" type="checkbox"/> State ADV	3/9/22	PE(PD) Start	PE Auth
<input type="checkbox"/> Town ADV	7/20/22	Design Approval/FD/RW	FD/RW Auth
	3/29/23	FDP	FDP
	5/10/23	DCD	DCD
	6/7/23	ADV	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$300,000	CT	\$12,850,000
FD	\$0	CG	\$0
<b>Total</b>	<b>\$300,000</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>\$12,850,000</b>

**Project Grand Total (Sum of Project Types) = \$13,150,000**

<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>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		DOT01705026PE			
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					\$300,000	13033	43122	ZSTEZ				
PE													
PE													
PE													
<b>Total</b>		\$0				\$300,000				\$0			
<b>Total</b>		<b>\$300,000</b>											

Estimates for FD of PE portion:							RPM	Project ID		0			
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
FD	PE0000												
FD													
FD													
FD													
<b>Total</b>		\$0				\$0				\$0			
<b>Total</b>		<b>\$0</b>											

Estimates for Rights of Way:							RPM	Project ID		0			
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
RW	RW0000												
RW													
RW													
RW													
<b>Total</b>		\$0				\$0				\$0			
<b>Total</b>		<b>\$0</b>											

Estimates for Construction:							RPM	Project ID		DOT01705026CN			
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	\$10,280,000	12062	22108	ZNHPP	\$2,570,000	13033	41404	ZSTEZ				
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
<b>Total</b>		\$10,280,000				\$2,570,000				\$0			
<b>Total</b>		<b>\$12,850,000</b>											

Project No	Region	Route	Town	Description	Project Manager
0170-5026	10, 13	US 6/I-384	STATEWIDE	REPLACE HIGHWAY SIGNS & SUPPORTS	Schilling, Barry

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2023	NHPP	12,850,000	10,280,000	2,570,000	0		0	0	10,280,000	0	0

<b>Revision Code</b>	05-New project amendment	Add new project.
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0170-5026 CN	<b>Phase Total:</b>	12,850,000	<b>Federal Share:</b>	10,280,000	<b>State Share:</b>	2,570,000	<b>Local Share:</b>	0
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- 01-Move project to another year
  - a - Funding limitations
  - b - Outstanding ROW issue
  - c - Outstanding Permit
  - d - Other (Specify)
 Comments:

---

- 02-Fiscal constraint
  - a - Funding fully programmed
  - b - State match not available
  - c - Local match not available
  - d - Other
 Comments:

---

- 03-Design schedule change
  - a - Permit issue
  - b - CTDOT staffing issue
  - c - Local staffing issue
  - d - ROW issue
  - e - Other
 Comments:

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- 04-Revised cost estimate
  - a - Increase due to inflation
  - b - Increase due to (specify)
  - c - Decrease due to (specify)
  - d - Other
 Comments:

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- 05-New project
  - a - Project requested by (specify)
  - b - Copy of RPM attached
 Comments:

---

- 06-New phase
  - a - PE phase required
  - b - ROW phase required
  - c - CON phase required
 Comments:

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- 07-Administrative requirement
  - a - Add AC entry
  - b - Other
 Comments:

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- 08-Delete phase
  - a - Phase not required
  - b - Phase changed to State funds
  - c - Phase changed to Local funds
  - d - Other
 Comments:

---

- 09-Delete project
  - a - Not supported by State
  - b - Not supported by Region
  - c - Not supported by Town
  - d - Change to State funded
  - e - Change to Local funded
  - d - Other
 Comments:

---

- 10-Correction
  - a - Due to project schedule
  - b - Due to funding availability
  - c - Other
 Comments:



DATE: 10/25/21

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

MOD #                      RPM

From:                      L. Zhang for Barry Schilling  
 PE or PL Project ID: **DOT01460203PE**  
 FD Project ID:  
 RW Project ID:  
 CN Project ID: **DOT01460203CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 28 (30 Characters)	I-84 Signing Vernon to Mass.
<b>Project Description (long):</b> 139 (254 Characters)	Replacement of highway signs and sign supports along I-84 from the Manchester/Vernon Town Line to the Connecticut/Massachusetts State Line.

<b>Justification:</b> 328 (1333 Characters)	The existing highway signs and many sign supports on I-84 from Vernon to the Massachusetts State Line have exceed their useful service life and are in need of replacement. The project will include the removal and installation of extruded aluminum signs and supports. Select sheet aluminum signs will be installed as necessary.
<b>Project Manager:</b> Barry Schilling	
<b>Project Engineer:</b> Yevgeniy Saykin	PPI # PP171-0016. CN phase to draw down from the FY23 Sign-Pres placeholder in OBL. PE phase 100% State funded, so no PD/FD split.

<b>Scope Code:</b> <b>ST 5</b>	ST 5 - Signing
<b>Requested Schedule (Proj. Manager):</b>	
<input checked="" type="checkbox"/> State ADV	3/9/22 PE(PD) Start
<input type="checkbox"/> Town ADV	7/13/22 Design Approval/FD/RW
	2/8/23 FDP
	3/22/23 DCD
	4/19/23 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	\$300,000	CT	\$8,500,000
FD	\$0	CG	\$0
<b>Total</b>	<b>\$300,000</b>	IN	\$0
		NI	\$0
		NF	\$0
		UT	\$0
<b>Project Type</b>	<b>EST Amount Requested</b>	RF	\$0
RW	\$0	SF	\$0
<b>Total</b>	<b>\$0</b>	TF	\$0
		CM	\$0
		<b>Total</b>	<b>\$8,500,000</b>
<b>Project Grand Total (Sum of Project Types) = \$8,800,000</b>			

<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>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				DOT01460203PE	
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					\$300,000	13033	43122	ZSTEZ				
PE													
PE													
PE													
<b>Total</b>		\$0				\$300,000				\$0			
<b>Total</b>		<b>\$300,000</b>											

Estimates for FD of PE portion:							RPM	Project ID				0	
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
FD	PE0000												
FD													
FD													
FD													
<b>Total</b>		\$0				\$0				\$0			
<b>Total</b>		<b>\$0</b>											

Estimates for Rights of Way:							RPM	Project ID				0	
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
RW	RW0000												
RW													
RW													
RW													
<b>Total</b>		\$0				\$0				\$0			
<b>Total</b>		<b>\$0</b>											

Estimates for Construction:							RPM	Project ID				DOT01460203CN	
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	\$7,650,000	12062	22108	ZNHPP	\$850,000	13033	41400	ZSTEZ				
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
<b>Total</b>		\$7,650,000				\$850,000				\$0			
<b>Total</b>		<b>\$8,500,000</b>											

Project No	Region	Route	Town	Description	Project Manager
0146-0203	10, 15	I-84	VERNON-UNIO	REPLACE HIGHWAY SIGNS & SUPPORTS	Schilling, Barry

Phase	Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2021	2022	2023	2024	FYI
CN	2023	NHPP	8,500,000	7,650,000	850,000	0		0	0	7,650,000	0	0

<b>Revision Code</b>	05-New project amendment	Add new project.
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0146-0203 CN	<b>Phase Total:</b>	8,500,000	<b>Federal Share:</b>	7,650,000	<b>State Share:</b>	850,000	<b>Local Share:</b>	0
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- 01-Move project to another year
  - a - Funding limitations
  - b - Outstanding ROW issue
  - c - Outstanding Permit
  - d - Other (Specify)
 Comments:

---

- 02-Fiscal constraint
  - a - Funding fully programmed
  - b - State match not available
  - c - Local match not available
  - d - Other
 Comments:

---

- 03-Design schedule change
  - a - Permit issue
  - b - CTDOT staffing issue
  - c - Local staffing issue
  - d - ROW issue
  - e - Other
 Comments:

---

- 04-Revised cost estimate
  - a - Increase due to inflation
  - b - Increase due to (specify)
  - c - Decrease due to (specify)
  - d - Other
 Comments:

---

- 05-New project
  - a - Project requested by (specify)
  - b - Copy of RPM attached
 Comments:

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- 06-New phase
  - a - PE phase required
  - b - ROW phase required
  - c - CON phase required
 Comments:

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- 07-Administrative requirement
  - a - Add AC entry
  - b - Other
 Comments:

---

- 08-Delete phase
  - a - Phase not required
  - b - Phase changed to State funds
  - c - Phase changed to Local funds
  - d - Other
 Comments:

---

- 09-Delete project
  - a - Not supported by State
  - b - Not supported by Region
  - c - Not supported by Town
  - d - Change to State funded
  - e - Change to Local funded
  - d - Other
 Comments:

---

- 10-Correction
  - a - Due to project schedule
  - b - Due to funding availability
  - c - Other
 Comments: