



**CENTRAL NAUGATUCK VALLEY
METROPOLITAN PLANNING ORGANIZATION**

49 Leavenworth Street, 3rd Floor, Waterbury, CT 06702 · 203-757-0535 · 203-735-8688

AGENDA

Central Naugatuck Valley Metropolitan Planning Organization

Special Hybrid Meeting

49 Leavenworth Street, 3rd Floor, Waterbury, CT 06702

9:45 a.m., Friday, July 19, 2024

- I. Commencement of Meeting (Call to Order, Pledge of Allegiance, Roll Call)
- II. Public Comment
- III. TIP Amendments, Projects 0130-0193, 0171-0471, 0170-3742, and 0171-0516 - *Kevin Ellis*
 - a. TIP Amendments Memo – Attached
 - b. TIP Amendments Resolution #2024-18 - Attached
- IV. 2024-2025 UPWP Update – *Richard Donovan*
 - a. UPWP Memo
 - b. CNVMPO Resolution #2024-19
- V. Adjournment

Called by

N. Warren “Pete” Hess
Chair

Any member of the public wishing to address the board at a CNVMPO/NVCOG virtual and hybrid meeting should fill out the public comment form on the website or send an email to info@nvcoact.gov with the following information:

- *Your name, address, and any professional affiliation (for the public record)*
- *Your phone number (only if you are using the phone dial-in option)*
- *The item number on the agenda you plan to address in your comments*

Your information must be received by 4:30 pm on the day before the meeting and you will be sent credentials to log-in to the meeting.

Because of the need for stable meetings and public security, anyone who does not provide the above information cannot be admitted to our meetings.

If you do not plan to address the board, you may instead watch the meeting on the NVCOG YouTube channel:

<https://www.youtube.com/channel/UCVWg1tjA3T17sPHTk5ETVaQ>

For language assistance or other accommodations, contact NVCOG at least five business days prior to the meeting at info@nvcoact.gov

Para asistencia con el idioma y otras adaptaciones, por favor póngase en contacto con NVCOG por lo menos cinco días hábiles antes de la reunión al info@nvcoact.gov

W przypadku pomocy językowej lub innej pomocy, skontaktuj się z NVCOG co najmniej pięć dni roboczych przed wydarzeniem w info@nvcoact.gov



July 19, 2024

MEMORANDUM: 20240719

TIP Amendments for Projects 0130-0193, 0171-0471, 0170-3742, and 0171-0516

To: Central Naugatuck Valley MPO Board Members and Alternates
From: Kevin Ellis, P.E., Transportation Engineer
Subject: Amendments to the 2021-2024 Transportation Improvement Program

The CT DOT is requesting a change to the CNV MPO 2021-24 TIP, including updates to existing projects and addition of several new projects.

Project No. 0130-0193 - PAVEMENT REHABILITATION – PRRP

This project is rehabilitating pavement along I-84 within Southbury and Middlebury. This update will reduce the cost of the Federal funding of \$25.09 million. There is no change in total project cost.

The funding breakdown for the project is included in the meeting packet.

Project No. 0171-0471 – REPLACE TRAFFIC CONTROL SIGNALS AT VARIOUS LOCATIONS

This project is the replacement of various traffic signals within District 1. The project is being removed from the TIP because it is now being programmed with 100% state funding.

Project No. 0170-3742 – DETECTION UPGRADES AT VARIOUS TRAFFIC SIGNALS

This project will replace in-pavement loop detectors with 360-degree stop bar detection cameras and dilemma zone detection radar units at approximately 27 State-owned traffic control signals in the Hartford Urban Area as a means to reduce vehicle delays and emissions. The following is a table with all locations within the CNVMPO area.

Intersection Number	Municipality	Location
017-201	Bristol	Route 229 @ Pine Street and Mountain Road
017-261	Bristol	Route 229 @ Lake Avenue and Terry Commons Drive
017-269	Bristol	Route 229 @ Broad Street
017-270	Bristol	Route 72 @ Mitchell Street
017-271	Bristol	Route 72 @ Emmett Street

017-272	Bristol	Route 72 @ Todd Street and Pine Street
017-273	Bristol	Route 72 @ Central Street
017-274	Bristol	Route 72 @ Lincoln Avenue

The funding breakdown for the project is included in the meeting packet.

Project No. 0171-0516 – DETECTION UPGRADES AT VARIOUS TRAFFIC SIGNALS

This project will replace in-pavement loop detectors with 360-degree stop bar detection cameras and dilemma zone detection radar units at approximately 42 State-owned traffic control signals in the New Haven Urban Area as a means to reduce vehicle delays and emissions. The following is a table with all locations within the CNVMPO area.

Intersection Number	Municipality	Location
025-230	Cheshire	Route 801 @ Byam Road
025-239	Cheshire	Route 70 @ Reservoir Road and Country Club Road

The funding breakdown for the project is included in the meeting packet.

Recommended Motion:

To adopt CNVMPO resolution 2024-18 approving the TIP amendments for Projects 0130-0193, 0171-0471, 0170-3742, and 0171-0516.

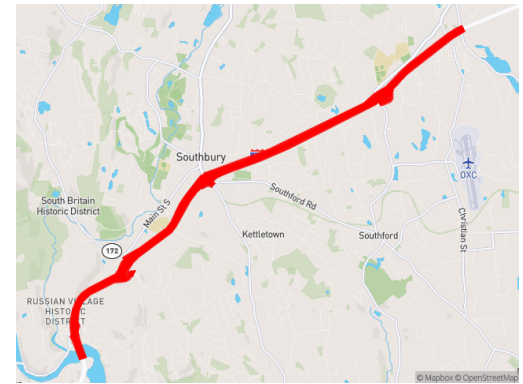
0130-0193 - PAVEMENT REHABILITATION - PRRP

Lead Agency CTDOT	Project Type Roadway	Region Central Naugatuck Valley MPO	Town Middlebury, Southbury
Air Quality Status Project is exempt under 40CFR 93.126	Total Cost \$58,767,000		

Project Description
PAVEMENT REHABILITATION - PRRP

PHASE	FUND SOURCE	PRIOR	FY2021	FY2022	FY2023	FY2024	FUTURE	TOTAL
Preliminary Design	NHPP	-	-	-	\$1,800,000	-	-	\$1,800,000
Preliminary Design	State	-	-	-	\$200,000	-	-	\$200,000
Total Preliminary Design		-	-	-	\$2,000,000	-	-	\$2,000,000
Final Design	NHPP	-	-	-	-	\$900,000	-	\$900,000
Final Design	State	-	-	-	-	\$100,000	-	\$100,000
Total Final Design		-	-	-	-	\$1,000,000	-	\$1,000,000
Construction	NHPP	-	-	-	-	-	\$50,190,000	\$50,190,000
Construction	State	-	-	-	-	-	\$5,577,000	\$5,577,000
Total Construction		-	-	-	-	-	\$55,767,000	\$55,767,000
Total Future Costs		-	-	-	-	-	\$55,767,000	\$55,767,000
Total Programmed		-	-	-	\$2,000,000	\$1,000,000	\$55,767,000	\$58,767,000

CURRENT CHANGE REASON	Schedule / Funding / Scope- Update Financing/Funding Revision
PROJECT CHANGES	Plan Revision Name changed from "Adoption 1" to "2024 July Amendments"
FUNDING CHANGES	<p>NHPP</p> <p>+ Increase funds in FY 2025 in CON from \$20,000,000 to \$38,500,000</p> <p>- Decrease funds in FY 2025 in CON from \$25,090,000 to \$6,600,000</p> <p>State</p> <p>+ Increase funds in FY 2025 in CON from \$2,222,000 to \$4,278,000</p> <p>- Decrease funds in FY 2025 in CON from \$2,788,000 to \$733,000</p>
FEDERAL PROJECT COST	Increased from \$52,880,000 to \$52,890,000 (0.02%)
TOTAL PROJECT COST	Increased from \$58,756,000 to \$58,767,000 (0.02%)



0170-3742 - DETECTION UPGRADES AT VARIOUS TRAFFIC SIGNALS

Lead Agency CTDOT	Project Type Roadway	Region Central Naugatuck Valley MPO, South Central Regional COG	Town Other Urbanized Area
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Air Quality Status Project is exempt under 40CFR 93.126	Total Cost \$5,911,000
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Project Description

This project will replace in-pavement loop detectors with 360-degree stop bar detection cameras and dilemma zone detection radar units at approximately 42 State-owned traffic control signals in the New Haven Urban Area as a means to reduce vehicle delays and emissions. FHWA determined on 3/20/2024 that this project is an eligible use of Carbon Reduction Program (CRP) funding. The PE phase includes a PD/FD split.

PHASE	FUND SOURCE	PRIOR	FY2021	FY2022	FY2023	FY2024	FUTURE	TOTAL
Preliminary Design	CRPNH	-	-	-	-	\$337,000	-	\$337,000
Preliminary Design	State	-	-	-	-	\$84,000	-	\$84,000
Total Preliminary Design		-	-	-	-	\$421,000	-	\$421,000
Final Design	CRPNH	-	-	-	-	-	\$144,000	\$144,000
Final Design	State	-	-	-	-	-	\$36,000	\$36,000
Total Final Design		-	-	-	-	-	\$180,000	\$180,000
Construction	CRPNH	-	-	-	-	-	\$4,248,000	\$4,248,000
Construction	State	-	-	-	-	-	\$1,062,000	\$1,062,000
Total Construction		-	-	-	-	-	\$5,310,000	\$5,310,000
Total Future Costs		-	-	-	-	-	\$5,490,000	\$5,490,000
Total Programmed		-	-	-	-	\$421,000	\$5,490,000	\$5,911,000

CURRENT CHANGE REASON	New Project
FEDERAL PROJECT COST	Stays the same \$4,729,000
TOTAL PROJECT COST	Stays the same \$5,911,000

0171-0516 - DETECTION UPGRADES AT VARIOUS TRAFFIC SIGNALS

Lead Agency CTDOT	Project Type Roadway	Region Capitol Region COG, Central Naugatuck Valley MPO	Town Hartford Urbanized Area
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Air Quality Status Project is exempt under 40CFR 93.126	Total Cost \$3,419,000
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Project Description

This project will replace in-pavement loop detectors with 360-degree stop bar detection cameras and dilemma zone detection radar units at approximately 27 State-owned traffic control signals in the Hartford Urban Area as a means to reduce vehicle delays and emissions. FHWA determined on 3/20/2024 that this project is an eligible use of Carbon Reduction Program (CRP) funding. The PE phase includes a PD/FD split.

PHASE	FUND SOURCE	PRIOR	FY2021	FY2022	FY2023	FY2024	FUTURE	TOTAL
Preliminary Design	State	-	-	-	-	\$50,000	-	\$50,000
Preliminary Design	CRPH	-	-	-	-	\$198,000	-	\$198,000
Total Preliminary Design		-	-	-	-	\$248,000	-	\$248,000
Final Design	CRPH	-	-	-	-	-	\$85,000	\$85,000
Final Design	State	-	-	-	-	-	\$21,000	\$21,000
Total Final Design		-	-	-	-	-	\$106,000	\$106,000
Construction	State	-	-	-	-	-	\$613,000	\$613,000
Construction	CRPH	-	-	-	-	-	\$2,452,000	\$2,452,000
Total Construction		-	-	-	-	-	\$3,065,000	\$3,065,000
Total Future Costs		-	-	-	-	-	\$3,171,000	\$3,171,000
Total Programmed		-	-	-	-	\$248,000	\$3,171,000	\$3,419,000

CURRENT CHANGE REASON	New Project
FEDERAL PROJECT COST	Stays the same \$2,735,000
TOTAL PROJECT COST	Stays the same \$3,419,000



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RESOLUTION 2024-18

AMENDMENT

**FFY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
CENTRAL NAUGATUCK VALLEY MPO**

WHEREAS, the Central Naugatuck Valley MPO is authorized by the *Infrastructure Investment and Jobs Act (IIJA)* and related US Department of Transportation regulations to prepare, endorse, and periodically amend a short-range Transportation Improvement Program for the 15-town MPO within the Waterbury Urbanized Area and is required to maintain a fiscally constrained program of priority projects; and

WHEREAS, the CNVMPO endorsed the *FFY 2021-2024 Transportation Improvement Program for the Central Naugatuck Valley Planning Region (TIP)* at its October 9, 2020, meeting; and the US Department of Transportation (Federal Highway Administration and Federal Transit Administration) have approved the *State FFY 2021-2024 Transportation Improvement Program (STIP)*; and

WHEREAS, the Connecticut Department of Transportation is requesting amendment of the FFY 2021-2024 TIP as shown in the attached page; and

WHEREAS, the proposed projects do not necessitate a new Air Quality Conformity Determination; and

WHEREAS, the public notification and review of these amendments was consistent with and followed the procedures set forth in the MPO’s public involvement guidelines, and the proposed amendments are consistent with the Metropolitan Transportation Plan for the Central Naugatuck Valley planning region;

BE IT RESOLVED that Central Naugatuck Valley MPO approves the amendment of the FFY 2021-2024 TIP.

This resolution shall become effective as of July 19, 2024.

I do hereby certify that the resolution was adopted by the Central Naugatuck Valley MPO at a public meeting held on July 19, 2024, at which a quorum was present and that the same is a correct and true transcript from the original thereof.

Edmond V. Mone, Secretary

July 19, 2024

Date