

GREATER BRIDGEPORT AND VALLEY METROPOLITAN PLANNING ORGANIZATION
Ansonia●Bridgeport●Derby●Easton●Fairfield●Monroe●Seymour●Shelton●Stratford●Trumbull

MEMO

TO: Rose Etuka, CTDOT
Jennifer Brady, FHWA
Eric Papetti, FTA-Region I

FROM: Matt Fulda, Executive Director, MetroCOG
Rick Dunne, Executive Director, NVCOG

CC: Jane Dunbar, CTDOT
Kevin Tedesco, CTDOT
Steven Giannitti, CTDOT
Maribeth Wojenski, CTDOT
Steven DeMichele, GBT
Joanne Weinstock, FTA

DATE: November 21, 2024

RE: Resolution Adopted at the November 21, 2024 MPO Meeting.

Attached, please find copies of the resolution adopted by the Greater Bridgeport and Valley MPO on September 26, 2024. The resolutions adopted by the MPO were:

- **2025-01:** FFY 2025-2028 TIP/STIP, FHWA Projects
 - 0002-0130: Ansonia, Drainage & Outlet Improvements at CT-334 (delete project).
 - 0124-0173: CT-8 Pavement Rehab (Seymour-Naugatuck)
 - 0138-0255: Stratford, Housatonic River Greenway, Phase 3
 - 0170-3743: Detection Upgrades at Various Traffic Signals, Bridgeport-Stamford UZA
 - 0170-CF122-23: Install EV Chargers at Various Locations
 - 0170-PROTECT22-23: Non-Coastal CT Resilience Improvement Plan (NVCOG, CRCOG, NECCOG, NHCOG)
 - 0170-WCPP22-23: Wildlife Crossings Pilot Program Grant (statewide)
- **2025-02:** FFY 2025-2028 TIP/STIP, FTA Projects
 - 0036-2024EQ: VTD Admin Capital/Misc Support for FY24
 - 0036-2024PA: VTD, Replace 14 (2018) Small Buses FY 2024

Responsible Metropolitan Transportation Planning Agencies

CONNECTICUT METROPOLITAN COUNCIL OF GOVERNMENTS

1000 Lafayette Boulevard, Suite 925
Bridgeport, Connecticut 06604-4902
Phone: (203) 366-5405 Fax: 366-8437
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NAUGATUCK VALLEY COUNCIL OF GOVERNMENTS

49 Leavenworth Street, Suite 301
Waterbury, Connecticut 06702
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The above resolutions were adopted and endorsed by the GBVMPO at a regular meeting at which a quorum was present and after adhering to the public involvement process, as stipulated in the MPO's public participation program handbook. If you have any questions or comments regarding the MPO's actions of November 21, 2024 or need additional information, please do not hesitate to contact the appropriate COG.

**RESOLUTION 2025-01
AMENDMENT
FFY 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM
FHWA PROGRAMS**

WHEREAS, the Greater Bridgeport and Valley Metropolitan Planning Organization (MPO) is authorized by the *Bipartisan Infrastructure Law (BIL)* and related US Department of Transportation regulations to prepare, endorse; and periodically amend a short range Transportation Improvement Program for the 10-town MPO area within the Bridgeport-Stamford Urbanized Area;

WHEREAS, the MPO endorsed the *FFY 2025-2028 Transportation Improvement Program for the Greater Bridgeport and Valley Planning Regions (TIP)* at its May 30th, 2024 meeting; and the US Department of Transportation (Federal Highway Administration and Federal Transit Administration) have approved the *State FFY 2025-2028 Transportation Improvement Program (STIP)*;

WHEREAS, the *BIL* allocates funds to the State of Connecticut under various federal transportation assistance programs administered by the Federal Highway Administration;

WHEREAS, the *BIL* planning guidelines require the *TIP/STIP* to be fiscally constrained to available program funds;

WHEREAS, the Connecticut Department of Transportation is requesting amendments to the *TIP/STIP* to add program funding to continue on-going projects listed in the current *TIP/STIP*;

WHEREAS, these amendments represent minor modifications of the *TIP/STIP* and involve projects that are exempt from the regional emissions analyses and do not necessitate a new air quality analysis;

WHEREAS, the public notification and review of these proposed amendments was consistent with and followed the procedures set forth in the MPO's *Public Participation Plan*, as amended, and the proposed amendments are consistent with the goals and objectives of the Metropolitan Transportation Plans of the Greater Bridgeport and Valley Planning Region.

NOW, THEREFORE BE IT RESOLVED that the Greater Bridgeport and Valley MPO endorses the amendment of the *FFY 2025-2028 Transportation Improvement Program* to include the projects as described and listed in the attachment to this resolution.

This resolution shall become effective as of November 21, 2024.

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We, the undersigned co-secretaries of Greater Bridgeport and Valley Metropolitan Planning Organization (MPO), Connecticut, do hereby certify that the resolution adopted by the MPO at a regular public meeting held on November 21, 2024 at which a quorum was present and that the same is a correct and true transcript from the original thereof.

Respectfully submitted,



Matt Fulda, Executive Director
MetroCOG – MPO Co-Secretary

Richard T. Dunne, Executive Director
NVCOG – MPO Co-Secretary

Date: November 21, 2024

AMENDMENT
FFY 2025-2028 STATE TRANSPORTATION IMPROVEMENT PROGRAM
(TIP/STIP): FHWA PROGRAMS

The Connecticut Department of Transportation is requesting the following amendments to the FFY 2025-2028 State Transportation Improvement Program (STIP/TIP).

Below are summaries of each project. The proposed action(s), funding sources, air quality code, phase, year and cost allocation for each project are detailed in the attached report.

0002-0130, Ansonia, Drainage & Outlet Improvements at CT-334: The proposed amendment will remove 2025 federal construction funding for the project from the 2025-28 TIP. CTDOT's details note that all work will be completed under a future emergency declaration project. Federal 2024 ROW and FYI CON funding were approved for removal at the January 25, 2024 meeting of the GBVMPO.

This project was originally approved by the GBVMPO at the September 29th, 2022 meeting (21-24 TIP) and on May 30, 2024 as a project in the 2025-28 TIP. The purpose of the project is to provide drainage outlet upgrades on Route 334 and includes reconstruction and stabilization of currently eroded side slopes.

0124-0173, CT-8 Pavement Rehab (Seymour-Naugatuck): This project will rehabilitate the existing wearing surface of the pavement structure for both directions on CT-8 in Seymour, Beacon Falls and Naugatuck. The pavement has reached the age that requires a structural rehabilitation to maintain a state of good repair and consistency with FHWA pavement guidelines. The project includes replacement of substandard roadside safety features, various bridge work, median work, shoulder reconstruction, cleaning of all pipes and culverts, and upgrading vehicle detection as needed. The project abuts project 0036-0203 at MP 19.35 (Seymour) and will run to MP 25.27 in Naugatuck, including ramps.

0138-0255, Stratford, Housatonic River Greenway, Phase 3: The Housatonic River Greenway Plan was completed in 2008 and the first two phases of the greenway have been completed. This project will implement the 3rd phase of the trail, which will run along Ferry Boulevard/CT-130. The section will begin at Elm Street and run north and east to the Dock Shopping Center and Devon Bridge (Milford line).

This project was part of the 2019 Transportation Alternatives competitive solicitation process (for fiscal years 2021-25). It was originally ranked as the 9th priority at the August 29th, 2019 meeting of the GBVMPO. Subsequent to 2019, additional funding became available in 2022 and the project became the 6th priority: 2 of the 3 original highest priority projects had been completed and one of the projects was removed. In 2024 some of the higher ranked projects were removed and the Stratford project now fits into the fiscal constraints of the program.

0170-3743, Detection Upgrades at Various Traffic Signals, Bridgeport-Stamford UZA: This project was originally approved by the GBVMPO on May 30, 2024 as part of the 2021-24 TIP. This amendment will add the project to the 2025-28 TIP. The project will utilize Carbon Reduction Program funds to upgrade traffic signal detection capabilities, which will reduce vehicle delays and emissions. The project will replace in-pavement loop detectors with 360-degree stop bar detection cameras and dilemma zone detection radar units at 76 state-owned signals. Locations in the GBVMPO region are listed on the next two pages (from the original May 2024 amendment).

0170-CFI22-23, Install EV Chargers at Various Locations: This project will implement USDOT's Charging and Fueling Infrastructure (CFI) award to CTDEEP. The project will build alternative fuel infrastructure across Connecticut to increase access to both electric vehicle supply equipment/infrastructure (EVSE) and hydrogen fueling infrastructure for medium- and heavy-duty (MHD) vehicles

In the region the project will install 12 direct current fast charging stations (DCFCs) at 2 locations in Bridgeport: Brewport Brewing Company and Boca Oyster Bar/Steelpointe Harbor, a total of 24 DCFCs. Locations were determined for their impact: by the number of EVs they would serve and for impacts on surrounding communities, which include environmental justice and overburdened communities.

0170-PROTECT22-23, Non-Coastal CT Resilience Improvement Plan (NVCOG, CRCOG, NECCOG, NHCOG): This project will assess and determine the vulnerability and risks to transportation infrastructure and services from current and future major natural events by developing a Resilience Improvement Plan for the northern, non-coastal portion of Connecticut. The project is a collaboration between NVCOG, CRCOG, NECCOG, and NHCOG, and covers 94 cities and towns, including several of the state's largest cities, as well as the 4 Valley municipalities of Ansonia, Derby, Seymour, and Shelton.

The plan will complete a risk-based evaluation of impacts of extreme weather events (particularly extreme precipitation events) and examine how climate stressors (such as increases in annual precipitation and severity of events) may directly or indirectly affect local/municipal transportation assets through a horizon date of 2050. The project will be coordinated with and complement the concurrent Resilience Improvement Plan being completed by CTDOT.

0170-WCPP22-23, Wildlife Crossings Pilot Program Grant (statewide): Understanding how roads affect wildlife in Connecticut and reducing Wildlife-vehicle collisions (WVCs) has been and continues to be a priority for state agencies. The goals of this project are to reduce WVCs and improve habitat connectivity. This project will conduct a spatial analysis that identifies critical habitat blocks, wildlife corridors, and priority road-segments where wildlife are most vulnerable to collisions or in need of movement between habitats. The results of the spatial analysis will be included in a mapping toolset that will be housed within CTDOT's existing Open Data platform and be available for public and practitioner use. Results will be utilized by CTDOT as a consideration for future infrastructure projects and CTDOT will work closely with CTDEEP's Wildlife Division to identify and analyze opportunities to enhance wildlife crossings and reduce

WVCs and will use this initial mapping as a base to incorporate additional data sources as they become available.

Currently there is limited systematic data collection for WVCs in the state. Data associated with deer and other animal collisions that result in injury or property damage and generate a police report are included in the CT Crash Data Repository. ***According to the repository, there have been 8,359 recorded deer-vehicle incidents resulting in injury or property damage since January 2015. Of these incidents, over 500 resulted in injuries, including 3 fatalities.***

The project is based on the recommendations presented in the FHWA's Report to Congress Wildlife-vehicle Collision Reduction Study: Best Practices Manual, which emphasizes that large scale statewide or regional planning is the best foundation to substantially reduce WVCs. The project originated from collaboration between state agencies (CTDOT and CTDEEP) and The Nature Conservancy's (TNC) Connecticut Chapter. As recommended by the report WVC data and habitat linkage zones will be incorporated into the analysis as this provides better insight into animal movements.

Linking Performance to Investment: States and MPOs are required to establish performance targets and utilize a performance-based approach to transportation decision-making¹. The projects above are anticipated to support achievement of targets for the performance measures, as detailed in the attached report.

MPO Action: The proposed amendments are consistent with the long range transportation plans of the Greater Bridgeport and Valley Metropolitan Planning Organization and conform to the air quality objectives. The proposed schedule, programming and funding adjustments will maintain a financially constrained TIP/STIP. It is recommended that the MPO endorse the proposed amendments to the FFY 2025-2028 TIP/STIP as described above and listed in the attached tables.

¹ CTDOT's Performance Measures page is at <https://portal.ct.gov/DOT/Performance-Measures/Performance-Measures>; 23 USC 150 details the FHWA's national goals and performance management measures, see <http://uscode.house.gov/view.xhtml?req=granuleid:USC-prelim-title23-section150&num=0&edition=prelim>

2025 STIP REQUESTED CHANGES															
PLEASE ADD THESE ITEMS TO YOUR NEXT AGENDA															
Region	FACode	Proj#	TempP#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments	code for change
6	STPA	0002-0130		X6	CT 334	ANSONIA	DRAINAGE & OUTLET IMPROVEMENTS	CON	2025	-3,100	-2,480	-620	0	DELETE PROJECT	09
5,6	NHPP	0124-0173		X6	CT 8	SEYMOUR-NAUGATUCK	PRRP - PAVEMENT REHAB	PD	2025	3,000	2,400	600	0	NEW PROJECT	05
5,6	NHPP	0124-0173		X6	CT 8	SEYMOUR-NAUGATUCK	PRRP - PAVEMENT REHAB	FD	2027	1,000	800	200	0	NEW PROJECT	05
7	TAPB	0138-0255		X7	VARIOUS	STRATFORD	HOUSATONIC RIVER GREENWAY - PHASE 3	PD	2025	340	272	0	68	NEW PROJECT	05
7	TAPB	0138-0255		X7	VARIOUS	STRATFORD	HOUSATONIC RIVER GREENWAY - PHASE 3	FD	2026	340	272	0	68	NEW PROJECT	05
7	TAPB	0138-0255		X7	VARIOUS	STRATFORD	HOUSATONIC RIVER GREENWAY - PHASE 3	ROW	2026	150	120	0	30	NEW PROJECT	05
7	TAPB	0138-0255		X7	VARIOUS	STRATFORD	HOUSATONIC RIVER GREENWAY - PHASE 3	CON	2027	4,563	3,650	0	913	NEW PROJECT	05
7	TAP-Flex	0138-0255		X7	VARIOUS	STRATFORD	HOUSATONIC RIVER GREENWAY - PHASE 3	CON	2027	1,288	1,030	0	258	NEW PROJECT	05
1,5,6,7,8	CRPB	0170-3743	X6		VARIOUS	BRIDGEPORT-STAMFORD UA	DETECTION UPGRADES AT VARIOUS TRAFFIC SIGNALS	FD	2025	317	254	63	0	NEW PROJECT	05
1,5,6,7,8	CRPB	0170-3743	X6		VARIOUS	BRIDGEPORT-STAMFORD UA	DETECTION UPGRADES AT VARIOUS TRAFFIC SIGNALS	CON	2025	8,104	6,484	1,621	0	NEW PROJECT	05
1,3,7,8,10,13	CFI (FHWA)	0170-CFI22-23		X6		VARIOUS	INSTALL EV CHARGERS AT VARIOUS LOCATIONS	ALL	2025	18,316	14,653	0	3,663	NEW PROJECT	05
3,5,6,7,10,15	PROTECT (F)	0170-PROTECT22-23		X6	VARIOUS	VARIOUS	NON-COASTAL CT RESILIENCE IMPROVEMENT PLAN	ALL	2025	1,200	1,200	0	0	NEW PROJECT	05
70	WCPP (FHWA)	0170-WCPP22-23		X6	VARIOUS	VARIOUS	WILDLIFE CROSSINGS PILOT PROGRAM GRANT	ALL	2025	0	0	0	0	NEW PROJECT	01/05/00

CONCUR: NAME  DATE 11/21/2024
Matt Fulda, Executive Director, MetroCOG

CONCUR: NAME  DATE 11/21/2024
Rick Dunne, Executive Director, NVCOG

**RESOLUTION 2025-02
AMENDMENT
FFY 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM
FTA PROGRAMS**

WHEREAS, the Greater Bridgeport and Valley Metropolitan Planning Organization (MPO) is authorized by the *Bipartisan Infrastructure Law (BIL)* and related US Department of Transportation regulations to prepare, endorse; and periodically amend a short range Transportation Improvement Program for the 10-town MPO area within the Bridgeport-Stamford Urbanized Area;

WHEREAS, the MPO endorsed the *FFY 2025-2028 Transportation Improvement Program for the Greater Bridgeport and Valley Planning Regions (TIP)* at its May 30th, 2024 meeting; and the US Department of Transportation (Federal Highway Administration and Federal Transit Administration) have approved the *State FFY 2025-2028 Transportation Improvement Program (STIP)*;

WHEREAS, the *BIL* allocates funds to the State of Connecticut under various federal transportation assistance programs administered by the Federal Highway Administration;

WHEREAS, the *BIL* planning guidelines require the *TIP/STIP* to be fiscally constrained to available program funds;

WHEREAS, the Connecticut Department of Transportation is requesting amendments to the *TIP/STIP* to add program funding to continue on-going projects listed in the current *TIP/STIP*;

WHEREAS, these amendments represent minor modifications of the *TIP/STIP* and involve projects that are exempt from the regional emissions analyses and do not necessitate a new air quality analysis;

WHEREAS, the public notification and review of these proposed amendments was consistent with and followed the procedures set forth in the MPO's *Public Participation Plan*, as amended, and the proposed amendments are consistent with the goals and objectives of the Metropolitan Transportation Plans of the Greater Bridgeport and Valley Planning Region.

NOW, THEREFORE BE IT RESOLVED that the Greater Bridgeport and Valley MPO endorses the amendment of the *FFY 2025-2028 Transportation Improvement Program* to include the projects as described and listed in the attachment to this resolution.

This resolution shall become effective as of November 21, 2024.

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We, the undersigned co-secretaries of Greater Bridgeport and Valley Metropolitan Planning Organization (MPO), Connecticut, do hereby certify that the resolution adopted by the MPO at a regular public meeting held on November 21, 2024 at which a quorum was present and that the same is a correct and true transcript from the original thereof.

Respectfully submitted,



Matt Fulda, Executive Director
MetroCOG – MPO Co-Secretary

Richard T. Dunne, Executive Director
NVCOG – MPO Co-Secretary

Date: November 21, 2024

AMENDMENT
FFY 2025-2028 STATE TRANSPORTATION IMPROVEMENT PROGRAM
(TIP/STIP): FTA PROGRAMS

The Connecticut Department of Transportation is requesting the following amendments to the FFY 2025-2028 State Transportation Improvement Program (STIP/TIP).

Below are summaries of each project. The proposed action(s), funding sources, air quality code, phase, year and cost allocation for each project are detailed in the attached report.

0036-2024EQ, VTD Admin Capital/Misc Support for FY24: This project was approved by GBVMPO as part of the original 2021-24 TIP in October of 2020. The purpose of this amendment is to move the project from the 2021-24 TIP as 5307C-funded to the current 2025-28 TIP as 5307P-carryover funded. This will allow for the NVCOG/VTD to apply for these funds in the current fiscal year (2025).

0036-2024PA, VTD Replace 14 (2018) Small Buses FY 2024: This project will provide the NVCOG/VTD with FY 2024 5307P carryover funds to fund a new project in the 2025-28 TIP. Funds will be used to replace 14 vehicles that have reached the end of their useful life.

Linking Performance to Investment: States and MPOs are required to establish performance targets and utilize a performance-based approach to transportation decision-making¹. The projects above are anticipated to support achievement of targets for the performance measures, as detailed in the attached report.

MPO Action: The proposed amendments are consistent with the long range transportation plans of the Greater Bridgeport and Valley Metropolitan Planning Organization and conform to the air quality objectives. The proposed schedule, programming and funding adjustments will maintain a financially constrained TIP/STIP. It is recommended that the MPO endorse the proposed amendments to the FFY 2025-2028 TIP/STIP as described above and listed in the attached tables.

¹ CTDOT's Performance Measures page is at <https://portal.ct.gov/DOT/Performance-Measures/Performance-Measures>; 23 USC 150 details the FHWA's national goals and performance management measures, see <http://uscode.house.gov/view.xhtml?req=granuleid:USC-prelim-title23-section150&num=0&edition=prelim>

2025 STIP															
REQUESTED CHANGES															
PLEASE ADD THESE ITEMS TO YOUR NEXT AGENDA															
Region	FACode	Proj#	TempP#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments	code for change
5,7	5307P	0036-2024EQ		X6	VTD	DERBY	NVCOG/VTD - ADMIN CAPITAL/MISC SUPPORT FY24	OTH	2025	400	320	80	0	MOVE FROM FY24 5307C TO FY25 5307P. UPDATE PROJ#	01,02,10
5,7	5307P	0036-2024PA		X6	VTD	DERBY	NVCOG/VTD - REPLACE 14 (2018) SMALL BUSES FY 2024	ACQ	2025	1,820	1,456	364	0	NEW PROJECT	05

CONCUR: NAME  DATE _____ 26-Sep-24
 Matt Fulda, Executive Director, MetroCOG

CONCUR: NAME  DATE _____ 26-Sep-24
 Rick Dunne, Executive Director, NVCOG

REGIONS 05 07

CODE KEY

- 01 Move projects from one year in the STIP to another year in the STIP
- 02 Fiscal constraint issues
- 03 Adjust existing projects for design schedule changes
- 04 Adjust existing projects for revised cost estimates
- 05 New Project
- 06 New Phase
- 07 Administrative Requirement
- 08 Delete phase
- 09 Delete project
- 10 Correction