

**Meeting of the
WestCOG Technical Advisory Group (TAG)
May 1, 2018 at 11:00 am
Comstock Community Center, 180 School Road, Wilton, CT 06897**

Agenda

1. MEETING CALL TO ORDER

2. PUBLIC PARTICIPATION

3. FEATURED PRESENTATION

- a. MS4: Annual Reports and Strategy, Michael Towle; Planner, WestCOG

4. INFORMATIONAL ITEMS

- a. Snow Plow Update
- b. State Matching Grant Program
- c. USDOT BUILD Discretionary Grants Program
- d. LOTCIP

Attachment 4b, pg. 1

5. ACTION ITEMS

- a. Approval of April 3, 2018 Minutes
- b. UPWP Amendment (HV & SWR)
- c. Transportation Improvement Program
 - i. HV: Project #018-134 – Brookfield
 - ii. HV: Project #096-200 – Newtown
 - iii. HV: Project #174-424 – Various
 - iv. HV: Project #170-3496 – Various
 - v. HV & SWR: Project #170-3495 - Various

Attachment 5a, pp. 2-3
Attachment 5b, pp. 4-11
Attachment 5c, pp. 12-14

6. OTHER BUSINESS

- a. Discussion Items as Raised by the TAG
- b. Future Presentations & Items of Interest

7. UPCOMING MEETINGS

5/17/2018 – MPO and COG Meetings
6/5/2018 –TAG Meeting and Planners' Lunch

8. ADJOURNMENT

For language assistance or other accommodations, contact Western Connecticut Council of Governments at least five business days prior to the meeting at help@westcog.org. Para asistencia con el idioma y otras adaptaciones, por favor póngase en contacto con WestCOG por lo menos cinco días hábiles antes de la reunión al help@westcog.org. Para obter assistência língua ou outras acomodações, entre em contato com WestCOG pelo menos cinco dias úteis antes da reunião em help@westcog.org.

Western Connecticut

COUNCIL OF GOVERNMENTS



TO: COG, MPO, and TAG Members
 FROM: Will Kenny, Rick Schreiner, Harrison Wenchell
 DATE: April 24, 2018

RE: State Matching Grant Program (MGP) for Elderly and Demand Response Transportation

Overview: CTDOT has announced an updated application process for the MGP, which provides matching funds for transportation of seniors and persons with disabilities to each municipality. Funding is calculated based on the land area and population of those over age 60. The program has been in place since 2006.

The funds cannot replace municipal support for transportation services. If a town or city reduces its funding for senior/disabled transportation, the grant will be proportionally reduced.

Required Materials: applications are not required this round to access funds for this program. Municipalities need only submit the required certifications and budget information as follows:

- **Maintenance of Effort Certification:** should be completed and signed by the CFO. Please also include a copy of the budget page for FY 19 that shows the line item for this transportation program.
- **Assignability Certification:** Those municipalities participating in a coordinated program through a transit district (NTD or HARTransit) should complete this form and have it signed by the municipal CEO assigning the grant to the transit district.
- **Program Budget:** The state is requesting a program budget (“worksheet”) submission for FY19, which is attached.

It is recommended that the grant program and sign off for the MGP certifications be placed on the agenda for your municipal boards soon and to avoid any delays.

Submission: of required materials are due to WestCOG and CTDOT by **May 18, 2018**. Materials should be transmitted to the following contacts:

- **CTDOT:** Aimee Marques, Aimee.Marques@ct.gov
- **WestCOG:** Will Kenny, wkenny@westcog.org

Assistance - please direct all inquiries to: Rick Schreiner, HARTransit: 203-744-4070 x129; ricks@hartransit.com

Attachments:

- CTDOT Maintenance of Effort Certification and Assignability Certification
- CTDOT dial-a-ride worksheet
- CTDOT FY2019 Allocations

Western Connecticut

COUNCIL OF GOVERNMENTS



Disclaimer: These interim minutes of the Technical Advisory Group (“TAG”) of the Western Connecticut Council of Governments (“WestCOG” or “COG”) are released and “available for public inspection” and “posted” on WestCOG’s website, in accordance with C.G.S. §1-225(a). Said interim minutes are subject to review and approval by the TAG members, after which time the final approved minutes will be available and posted in accordance with laws. Accordingly, the interim minutes may contain inaccuracies and do not reflect the final action of the TAG.

INTERIM MINUTES OF 04/03/2018

Technical Advisory Group (TAG)

Held at 11am via teleconference and at the WestCOG office:

1 Riverside Rd, Sandy Hook, CT 06482

• Bethel	Absent
• Bridgewater	Absent
• Brookfield	Director of Public Works Ralph Tedesco
• Danbury	Absent
• Darien	Absent
• Greenwich	Deputy Commissioner of Public Works James Michel
• HARtransit	Development Director Richard Schreiner
• New Canaan	Absent
• New Fairfield	Absent
• New Milford	Absent
• Newtown	Absent
• Norwalk	Absent
• Norwalk TD	Manager of Planning Dennis O’Connor
• Redding	Director of Public Works Jeff Hanson
• Ridgefield	Town Engineer Charles Fisher
• Sherman	Absent
• Stamford	Absent
• Weston	Absent
• Westport	Town Engineer Peter Ratkiewich
• Wilton	Director of Planning and Land Use Management Bob Nerney

Also in Attendance:

WestCOG staff members Kristin Floberg, Bob Brinton, Kristin Hadjstylianos, William Kenny, and Nicole Sullivan were in attendance. Harrison Wenchell of HARtransit, Ali Mohseni of MHSTCC, Kerry Ross of CTDOT, and Ken Shooshan-Stoller of FHWA were also in attendance.

MEETING COMMENCEMENT/ PUBLIC COMMENT

The meeting began at 11:03am, led by Project Manager Bob Brinton. There was no public comment made.

INFORMATIONAL ITEMS

USDOT Quadrennial Certification Review: On site evaluation of the South Western Region MPO will be held on April 26, 2018.

State Matching Grant Program/13b-38bb: Associate Planner William Kenny stated that materials for the State Matching Grant Program (MGP) for Elderly and Demand Response Transportation are due by May 18, 2018.

Snow Plow Update: Associate Planner Kristin Floberg updated the TAG, explaining that the first round of edits has been completed and the second round will begin shortly.

ACTION ITEMS- *With no quorum present, recommendations were given by those available. However, the lack of quorum will be noted when recommendations are presented to the MPOs.*

Approval of 03/6/2018 Minutes: After review, the minutes of the TAG Meeting of 03/6/2018 were accepted by those present.

FTA 5310 Priorities (HV & SWR): Associate Planner William Kenny stated that applications have been reviewed and prioritized. The TAG members present then recommended the FTA 5310 Prioritizations as presented to the HVMPO and the SWRMPO.

OTHER BUSINESS

Discussion Items as Raised by the TAG: RSA applications were briefly discussed.

Future Presentations & Items of Interest: There were none stated.

UPCOMING MEETINGS

The next MPO and COG meetings will be held on April 19th. The SWRMPO Quadrennial Certification Review will be held on April 26th and the next TAG meeting will be held on May 1st.

The meeting ended at 11:14am.

Western Connecticut

COUNCIL OF GOVERNMENTS



TO: TAG Members
 FROM: Kristin Hadjstylianos
 DATE: April 23, 2018
 RE: Proposed HVMPO and SWRMPO UPWP Amendments

1. **Overview:** The [Unified Planning Work Programs](#) (UPWP) for fiscal years (FY) 2018 and 2019 were endorsed by HVMPO and SWRMPO in May of 2017, and amended in December of 2017 with State and Federal approval in January 2018. UPWP's are a federal requirement for MPO's, outlining transportation work activities to be carried out during a defined period.

To afford greater flexibility in carrying out the transportation work program, UPWP's may be periodically amended by MPO's to reflect adjustments in priorities and associated resources. Proposed amendments are subject to State and possibly federal review, depending on the adjustment.

2. **Scope of Proposed Amendments:** To satisfy a federal requirement outlined in 23 CFR 450.314, CTDOT has prepared an agreement between the State, MPOs and Transit Providers regarding the transportation planning process. The purpose of this agreement is to outline specific roles and responsibilities of each agency in accordance with applicable federal regulations and guidance.

This agreement covers transportation activities including the Long-Range Transportation Plan, Transportation Improvement Program, as well as Performance Based Planning and Programming. CTDOT has requested each MPO amend their UPWP to incorporate this statement as an appendix.

This agreement and proposed amendment to the UPWP will be presented to the MPO Policy Board for endorsement by HVMPO and SWRMPO at the May 17, 2018 meeting.

Attachment 1: Statement of Cooperative MPO/State/Transit Operators' Planning Roles & Responsibilities

Appendix

Statement of Cooperative MPO/State/Transit Operators' Planning Roles & Responsibilities

Purpose

The purpose of this statement is to outline the roles and responsibilities of the State, the MPO name and appropriate providers of public transportation as required by 23 CFR Sec. 450.314(a), (h) "Metropolitan Planning Agreements".

General Roles & Responsibilities

The MPO name will perform the transportation planning process for their region and develop procedures to coordinate transportation planning activities in accordance with applicable federal regulations and guidance. The transportation process will, at a minimum, consist of:

1. Preparation of a two-year Unified Planning Work Program that lists and describes all transportation planning studies and tasks to be completed during this two-year period.
2. Preparation and update of a long range, multi-modal metropolitan transportation plan.
3. Preparation and maintenance of a short-range transportation improvement program (TIP).
4. Financial planning to ensure plan and program are financially constrained and within anticipated funding levels.
5. Conduct planning studies and system performance monitoring, including highway corridor and intersection studies, transit system studies, application of advanced computer techniques, and transportation data collection and archiving.
6. Public outreach, including survey of affected populations, electronic dissemination of reports and information (website), and consideration of public comments.
7. Ensuring the transportation planning process evaluates the benefits and burdens of transportation projects and/or investments to ensure significant or disproportionate impacts on low income and minority populations are avoided and/or mitigated. This will be accomplished using traditional and non-traditional outreach to Title VI populations, including outreach to LEP populations.
8. Development and implementation of a Congestion Management Process as appropriate.
9. Ensuring plans, projects and programs are consistent with and conform to air quality goals of reducing transportation-related emissions and attaining National Ambient Air Quality Standards.

Long Range Metropolitan Transportation Plan

1. MPO name will be responsible for preparing and developing the long range (20–25 years) metropolitan transportation plans for their respective region.
2. MPO name may develop a consolidated transportation plan summary report for the planning region that includes the key issues facing the area and priority programs and projects.
3. CT DOT will provide the following information and data in support of developing the transportation plan:
 - a. Financial information - estimate of anticipated federal funds over the 20-25 year time frame of the plan for the highway and transit programs.
 - b. Trip tables - for each analysis year, including base year and the horizon year of the plan by trip purpose and mode. *(CT DOT will provide this only if requested since MPO name may maintain their own travel forecast model.)*
 - c. Traffic count data for state roads in the MPO name region, and transit statistics as available.
 - d. List of projects of statewide significance by mode, with descriptions, so that they can be incorporated into the long range metropolitan transportation plans.

- e. Assess air quality impacts and conduct the regional emissions assessment of the plan. Will provide the results of the assessment in a timely manner to allow inclusion in the plan and to be made available to the public at public information meetings. (Refer to air quality tasks.)
4. MPO name may conduct transportation modeling for the area.
 5. MPO name will consult with the appropriate providers of public transportation on local bus capital projects to include in the transportation plan, and will work together to develop local bus improvements for the plan from the 10-year capital program. Through consultation, they will identify future local bus needs and services, including new routes, service expansion, rolling stock needs beyond replacement, and operating financial needs.

Transportation Improvement Program (TIP)

1. The selection of projects in the TIP and the development of the TIP will occur through a consultative process between CT DOT, MPO name, and the appropriate provider(s) of public transportation.
2. CT DOT will send a draft proposed 5-year Capital Plan to the MPO name for review and comment. The draft list will reflect input that the CT DOT received from the MPO name during the consultation process on the previous year's plan.
3. CT DOT will prepare an initial list of projects to include in the new TIP. This list will be based on the current TIP that is about to expire and the 5- year Capital Plan.
4. CT DOT will consult with and solicit comments from MPO name and transit providers on the TIP and incorporate where practicable.
5. CT DOT will provide detailed project descriptions, cost estimates and program schedules. The project descriptions will provide sufficient detail to allow the MPO name to explain the projects to the policy board and the general public.
6. CT DOT will provide a list of projects obligated during each of the federal fiscal years covered by the expiring TIP/STIP. The annual listing of obligated projects should include both highway and transit projects.
7. MPO name will compile the TIP for the Region, including preparing a narrative. Projects will be categorized by federal aid program and listed in summary tables. The TIP will be converted into a format that will allow it to be downloaded to the Region's website. MPO name will maintain the TIP by tracking amendments and changes to projects (schedule, scope and cost) made through the TIP/STIP Administrative Action/Amendment/Notification process.
8. CT DOT will develop the STIP based on the MPOs' TIPs and projects located in the rural regions of the State.
9. CT DOT will include one STIP entry each for the Bridge program and the Highway Safety Improvement program. This entry will list the total funds needed for these programs for each fiscal year. All Regions will receive back up lists in the form of the Bridge Report and the Safety Report monthly. The one line entry will reduce the number of entries needed in the STIP. Any projects listed in the Bridge and or Safety Report that are over \$5m and on the NHS, will be transferred directly into the STIP as its own entry per the TIP/STIP Administrative Action/Amendment/Notification process.
10. CT DOT will provide proposed amendments to the MPO name for consideration. The amendment will include a project description that provides sufficient detail to allow the MPO name to explain the proposed changes to the MPO name board and project management contact information. It will also provide a clear reason and justification for the amendment. If it involves a new project, CT DOT will provide a clear explanation of the reasons and rationale for adding it to the TIP/STIP.
11. When an amendment to the TIP/STIP is being proposed by the MPO name, the project sponsor will consult with CT DOT to obtain concurrence with the proposed amendment, to obtain Air Quality review and consistency with Air Quality Conformity regulations and ensure financial consistency.
12. CT DOT will provide a financial assessment of the STIP with each update. MPO name should prepare a TIP summary table listing all projects by funding program sorted by year based on CT DOT's financial assessment.

Air Quality Planning

1. CT DOT and MPO name should meet at least once per year to discuss the air quality conformity process, the regional emissions analysis and air quality modeling.
2. CT DOT will conduct the regional emissions analysis, which includes the MPO name area and provide the results to the MPO name. The regional emissions analyses for the build or future years will include the proposed transportation improvements included in the regional long-range metropolitan transportation plans and TIP.
3. MPO name will prepare a summary report of the conformity process and regional emissions analysis for the Region. It will contain a table showing the estimated emissions from the transportation system for each criteria pollutant and analysis year.
4. The summary report on the regional emissions analyses will be inserted into the long-range transportation plan and TIP.
5. MPO name will make the regional emissions analysis available to the public.

Public Participation Program

1. The MPO name will annually review and evaluate their public participation program.
2. The MPO name will update and prepare a list of neighborhood and local organizations and groups that will receive notices of MPO plans, programs and projects.
3. The MPO name will work to ensure that low-income, minority and transit dependent individuals are afforded an adequate opportunity to participate in the transportation planning process, receive a fair share of the transportation improvement benefits and do not endure a disproportionate transportation burden. MPO name will comply with federal legislation on these issues.
4. The MPO name's process for developing plans, projects, and programs will include consultation with state and local agencies responsible for land use and growth management, natural resources, environmental protection, conservation and historic preservation.
5. The MPO name will maintain their website to provide clear and concise information on the transportation planning process and provide an opportunity to download reports and documents. This will include developing project and study summaries, converting reports into a pdf or text format, and maintaining a list of available documents. The website will provide links to other associated organizations and agencies.

Public Transportation Planning

1. The MPO name will allow for, to the extent feasible, the participation of transit providers at all transportation committee and policy board meetings to provide advice, information and consultation on transportation programs within the planning region.
2. The MPO name will provide the opportunity for the transit provider(s) to review and comment on planning products relating to transit issues within the region.
3. The MPO name will allow for transit provider(s) to participate in UPWP, long-range plan, and TIP development to ensure the consideration of any appropriate comments.
4. The MPO name and CT DOT will assist the transit provider(s), to the extent feasible, with planning for transit-related activities.

Fiscal/Financial Planning

1. The CT DOT will provide the MPO name with up-to-date fiscal and financial information on the statewide and regional transportation improvement programs to the extent practicable. This will include:
 - a. Anticipated federal funding resources by federal aid category and state funding resources for the upcoming federal fiscal year, as shown in the TIP financial chart.

- b. Will hold annual meetings to discuss authorized funds for the STP-Urban and LOTCIP accounts .
 - c. Annual authorized/programmed funds for the FTA Section 5307 Program as contained in the STIP and the annual UZA split agreements.
 - d. Monthly updates of STP-Urban Program showing current estimated cost & scheduled obligation dates.
2. The CT DOT will notify the MPO name when the anticipated cost of a project, regardless of funding category, has changed in accordance with the agreed upon TIP/STIP Administrative Action/Amendment/Notification process .
 3. The MPO name will prepare summary tables and charts that display financial information for presentation to the policy board.

Congestion Management Process (CMP) Program

1. The MPO name , if located in a TMA, will conduct a highway performance monitoring program that includes the gathering of available traffic counts and travel time information and determination of travel speeds and delay.
2. The MPO name will conduct congestion strategies studies for critical corridors and identify possible improvements to reduce congestion and delay.
3. The MPO name will work with CT DOT on programming possible congestion-reducing projects.
4. The MPO name will, upon implementation of a congestion reduction improvement, assess post-improvement operations and determine level of congestion relief.

Intelligent Transportation Systems (ITS) Program

1. The CT DOT will maintain the statewide ITS architecture and ensure consistency with the Regional ITS Architecture for the MPO name .
2. The MPO name will maintain and update the Regional ITS Architecture for the MPO name , where appropriate.

Performance Based Planning and Programming

A. Collection of Performance Data

1. All data collected for performance measure goals will be collected by the CTDOT and will meet the MAP21/FAST ACT provisions and requirements.
2. All data collected for goals for Federal Transit Administration's (FTA's) State of Good Repair performance measures will include data provided by the Transit Districts through CTDOT, in accordance with the Transit Asset Management Rule.
3. CTDOT will make the compiled data collected for each performance measure available on the CTDOT MAP21 website.
4. CTDOT will develop a Measures and Deliverables tracking spreadsheet outlining each Performance Measure, the deliverables required, the submittal dates and the CTDOT contact and provide to the MPO name .

B. Selection of Performance Targets

CTDOT will draft statewide performance targets for each of the FAST Act performance measures and coordinate with the MPOs and Transit Representatives, as required by 23 CFR Parts 450 and 771, as well as 49 CFR Part 613 as outlined below:

1. The CTDOT will discuss performance measures at each of the regularly scheduled monthly meetings (via teleconference or in person meeting).

2. The CTDOT will present data collected for each performance measure and collaborate with the MPO name and Transit Representatives on assumptions.
3. The CTDOT will provide MPO name and Transit Representative with 30 days to provide feedback on the data received and the assumptions provided.
4. The feedback received will be discussed at the next scheduled monthly meeting.
5. CTDOT will set targets for each performance measure based on feedback received.

C. Reporting of Performance Targets

1. CTDOT will notify the MPO name and Transit Representatives by email when final statewide targets are established.
2. CTDOT will send the targets that have been set, the backup information and a PowerPoint presentation to MPO name for their use in educating the MPO Policy Board. CTDOT will provide region level data summaries, if available.
3. The MPO name has 180 days after the CTDOT establishes their targets to establish their own targets or endorse the State's targets and agree to plan and program projects so that they contribute toward the accomplishment of the performance targets.
4. If the MPO name is establishing their own targets, the MPO name will report those targets to the CTDOT by email no later than the 180 day timeframe.
5. The MPO name will share this information with the Policy Board and will require Policy Board resolution to support the targets set by CTDOT or endorse their own targets.
6. The MPO name will forward the Policy Board resolution to the Performance Measures Unit at the CTDOT before the 180 day limitation for FHWA performance measures.
7. For FTA performance measures, it is noted that MPO name provided a resolution of support for the initial transit State of Good Repair (SGR) performance targets on July 1, 2017. Thereafter, in accordance with FTA, transit providers will continue to share their targets annually with the MPO name. However, MPO name targets are not required to be updated annually, only revisited whenever the MPO name updates their MTP and/or TIP on or after October 1, 2018.
8. MPO name set initial SGR targets as required by FTA on 7/1/17. Thereafter, MPO name needs to set SGR targets for the first time when the TIP or MTP is amended or updated on or after October 1, 2018. Following this date, targets should be updated upon the development of future TIPs and MTPs.

D. Reporting of progress toward achieving goal

1. CTDOT will document progress towards achieving statewide performance targets and report that information to the MPO name and transit representatives in the Long Range Transportation Plan, the Statewide Transportation Improvement Program, the CTDOT TAM Plans and the FTA Annual report by email after the required reports are issued to Federal Agencies.
2. CTDOT will share the TAM Plans with the MPO name in a timely manner, and the MPOs will incorporate them into their planning process.
3. MPO name will document progress towards achieving performance targets and report that information to CTDOT in the Metropolitan Transportation Plan and the Transportation Improvement Plan as outlined in the

Measures and Deliverables tracking spreadsheet vial email. The CTDOT will collect this information and file until requested from FHWA.

E. The collection of data for the State asset management plan for the NHS

1. CTDOT will collect all asset management data required for all NHS routes, regardless of ownership.

23 Performance Measures

Highway Safety	Number of Fatalities - 5-Year Rolling Average
Highway Safety	Rate of Fatalities per 100 million VMT - 5-Year Rolling Average
Highway Safety	Number of Serious Injuries - 5-Year Rolling Average
Highway Safety	Rate of Serious Injuries per 100 million VMT - 5-Year Rolling Average
Highway Safety	Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries - 5-Year Rolling Average
Bridges & Pavements	Percentage of Pavements of the Interstate System in Good Condition
Bridges & Pavements	Percentage of Pavements of the Interstate System in Poor Condition
Bridges & Pavements	Percentage of Pavements of the Non-Interstate NHS in Good Condition
Bridges & Pavements	Percentage of Pavements of the Non-Interstate NHS in Poor Condition
Bridges & Pavements	Percentage of NHS Bridges classified in Good Condition (by deck area)
Bridges & Pavements	Percentage of NHS Bridges classified in Poor Condition (by deck area)
System Performance	Percent of the Person-Miles Traveled on the Interstate That Are Reliable
System Performance	Percent of the Person-Miles Traveled on the Non-Interstate NHS That Are Reliable
Freight	Percent of the Interstate System mileage providing for reliable truck travel times
Congestion and Air Quality	Annual Hours of Peak-Hour Excessive Delay (PHED)
Congestion and Air Quality	Percent of Non-SOV Travel
Congestion and Air Quality	Total Emissions Reduction
Transit Asset Management	Percentage of Service (non-revenue) Vehicles that have met or exceeded their Useful Life Benchmark (ULB)
Transit Asset Management	Percentage of Facilities with an asset class rated below condition 3 on the TERM scale.
Transit Asset Management	Infrastructure (rail, fixed guideway, track, signals, and systems) - Percentage of track segments with performance restrictions

Transit Asset Management	Percentage of Revenue Vehicles within a particular asset class that have met or exceeded their ULB
FTA C 5010.1E	Number of fatalities per "vehicle revenue miles." by mode.
FTA C 5010.1E	Number of serious injuries per "vehicle revenue miles." by mode.

Amendment

This Statement on Transportation Planning may be amended from time to time or to coincide with annual UPWP approval as jointly deemed necessary or in the best interests of all parties, including Federal transportation agencies.

Effective Date

This Statement will be effective after it has been endorsed by the MPO name as part of the UPWP, and as soon as the UPWP has been approved by the relevant Federal transportation agencies.

No Limitation on Statutory Authority

Nothing contained in this Statement is intended to or shall limit the authority or responsibilities assigned to signatory organizations under Connecticut law, federal law, local ordinance, or charter.

HVMPO FFY 2018-2021 Transportation Improvement Program (TIP)

TAG Action Requested: Review and support TIP amendment endorsement by HVMPO.

Background: The FFY2018-2021 Housatonic Valley TIP was endorsed by the MPO on August 17th, 2017. The TIP was incorporated into the larger Statewide TIP, which was approved by USDOT and EPA on October 19th, 2017.

Amendment #2018-0517:

0170-3495: FY 18: Statewide Transportation Demand Management (NY-NJ-CT Moderate)

0170-3496: FY 18: Statewide Transportation Demand Management (Greater CT Moderate)

This CTDOT-requested TIP amendment pertains to the Transportation Demand Management (TDM) program. TDM encompasses a diverse set of activities to support better decision-making for travelers in choosing travel modes, times, routes, and locations. A goal of TDM is to ease congestion and reduce single-occupancy vehicle trips.

Using selected contractors, CTDOT will market, educate and provide outreach to employers and individuals in support of CTDOT's regional rideshare program under the name CTrides.

CTrides assists in the formation and long-term viability of carpools and vanpools. The program also provides comprehensive resources to help employers design, implement and maintain teleworking programs. This program will reduce the number of employee work trips, decreasing traffic congestion, energy consumption and air pollution.

CTrides has held events at several local businesses and government agencies in the HVMPO region, including the City of Danbury, Pitney Bowes, HARTransit, Western Connecticut State University, and many others. Specific actions include offering the NuRide ride matching and rewards program, delivering the Emergency Ride Home benefit, working with employers to support the commuter tax benefit, and operation of a statewide call center to answer commuting questions and offer customized commute plans.

HVMPO contains within it two CTDOT-designated air quality areas: The Greater CT Moderate area for ozone pollution, and the NY-NJ-CT Moderate area for ozone and particulate matter pollution. For this reason, there are two TIP amendments pertaining to the HVMPO; one for each area.

0174-0424: Replace Traffic Control Signals at Various Locations in District 4

This CTDOT-requested TIP amendment covers the replacement of traffic control signals in CTDOT Construction District 4. The signals in the HVMPO region that will be replaced are:

- US Route 6 at Milestone Road (Route 824) in Danbury
- Route 6 at Old Ridgebury Road in Danbury
- Padanarum Road (Route 39) at King Street in Danbury

- Route 39 at Candlewood Isle Causeway in New Fairfield
- US Route 202 at Stone Tent Road and Hipp Road in New Milford
- US Route 7 at Haviland Road in Ridgefield

Construction is scheduled to begin in 2021. This project is funded through the STP program, and is 100% federally funded. There is no state or local match required.

Region	FACode	Proj#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments
75	CMAQ	0170-3495	X6	VARIOUS	STATEWIDE	FY18: STATEWIDE TRANS DEMAND MGMNT (NY-NJ-CT MODERATE)	OTH	2018	3,070	2,456	614	0	NEW PROJECT
76	CMAQ	0170-3496	X6	VARIOUS	STATEWIDE	FY18: STATEWIDE TRANS DEMAND MGMNT (GREATER CT MODERATE)	OTH	2018	1,927	1,542	385	0	NEW PROJECT
74	STPA	0174-0424	X7	VARIOUS	DISTRICT 4	REPLACE TRAFFIC CONTROL SIGNALS IN VARIOUS LOCATIONS	PD	2018	571	571	0	0	NEW PROJECT
74	STPA	0174-0424	X7	VARIOUS	DISTRICT 4	REPLACE TRAFFIC CONTROL SIGNALS IN VARIOUS LOCATIONS	FD	2020	325	325	0	0	NEW PROJECT
74	STPA	0174-0424	X7	VARIOUS	DISTRICT 4	REPLACE TRAFFIC CONTROL SIGNALS IN VARIOUS LOCATIONS	ROW	2020	130	130	0	0	NEW PROJECT
74	STPA	0174-0424	X7	VARIOUS	DISTRICT 4	REPLACE TRAFFIC CONTROL SIGNALS IN VARIOUS LOCATIONS	CON	2021	4,949	4,949	0	0	NEW PROJECT

AQC X6, X7- exempt

SWRMPO FFY 2018-2021 Transportation Improvement Program (TIP)

TAG Action Requested: Review and support TIP amendment endorsement by SWRMPO.

Background: The FFY2018-2021 South Western Region TIP was endorsed by the MPO on August 17th, 2017. The TIP was incorporated into the larger Statewide TIP, which was approved by USDOT and EPA on October 19th, 2017.

Amendment #2018-0517:

0170-3495: FY 18: Statewide Transportation Demand Management (NY-NJ-CT Moderate)

This CTDOT-requested TIP amendment pertains to the Transportation Demand Management (TDM) program. TDM encompasses a diverse set of activities to support better decision-making for travelers in choosing travel modes, times, routes, and locations. A goal of TDM is to ease congestion and reduce single-occupancy vehicle trips.

Using selected contractors, CTDOT will market, educate and provide outreach to employers and individuals in support of CTDOT's regional rideshare program under the name CTrides.

CTrides assists in the formation and long-term viability of carpools and vanpools. The program also provides comprehensive resources to help employers design, implement and maintain

teleworking programs. This program will reduce the number of employee work trips, decreasing traffic congestion, energy consumption and air pollution.

CTrides has held events at several local businesses and government agencies in the SWRMPO region, including the City of Stamford, the City of Norwalk, Norwalk Community Technical College, the University of Connecticut, Stamford, the Stamford Family YMCA, Empire State Reality Trust, and many others. Specific actions include offering the NuRide ride matching and rewards program, delivering the Emergency Ride Home benefit, working with employers to support the commuter tax benefit, and operation of a statewide call center to answer commuting questions and offer customized commute plans.

Region	FACode	Proj#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments
75	CMAQ	0170-3495	X6	VARIOUS	STATEWIDE	FY18: STATEWIDE TRANS DEMAND MGMNT (NY-NJ-CT MODERATE)	OTH	2018	3,070	2,456	614	0	NEW PROJECT

AQC X6- exempt