

**Meeting of the Housatonic Valley & South Western Region  
Metropolitan Planning Organizations  
May 17, 2018 at 11:30 am**

**Ridgefield Visiting Nurse Assoc., 27 Governor Street, Ridgefield, CT, 06877**

**Agenda**

- 1. MEETING CALL TO ORDER**
- 2. PUBLIC PARTICIPATION**
- 3. INFORMATION ITEMS**
  - a. State Matching Grant Program/13b-38bb Attachment 3a, pp. 1-6
  - b. USDOT BUILD Discretionary Grants Program
  - c. USDOT FTA 2018 Low or No Emission Grant Program
  - d. EPA Clean Diesel National DERA Grant Program
  - e. Performance Measures
- 4. ACTION ITEMS\***
  - a. Approval of April 19, 2018 Meeting Minutes (HV & SWR) Attachment 4a, pp. 7-10
  - b. Unified Planning Work Program Amendment Attachment 4b, pp. 11-12; Handout 4b
  - c. 2018-2021 Transportation Improvement Program Attachment 4c, pp. 13-17
    - i. HV: Project #018-134, Brookfield; #096-200, Newtown; #174-424, Various; #170-3496, Various; #170-3495, Various
    - ii. SWR: Project #0173-0496, Various; #0170-3495, Various
- 5. OTHER BUSINESS**
- 6. NEXT MEETING:** June 21, 2018 beginning at 11:30 am
- 7. ADJOURNMENT**

*\*Separate votes are taken by HV and SWR MPOs*

*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](mailto: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](mailto: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](mailto:help@westcog.org). Pour obtenir de l'aide linguistique ou d'autres mesures d'adaptation, contactez WestCOG au moins cinq jours ouvrables avant la réunion à [help@westcog.org](mailto:help@westcog.org).*

# Western Connecticut

## COUNCIL OF GOVERNMENTS



TO: MPO and COG Members  
 FROM: Will Kenny, Rick Schreiner, Harrison Wenchell  
 DATE: May 2, 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](mailto:Aimee.Marques@ct.gov)
- **WestCOG:** Will Kenny, [wkenny@westcog.org](mailto:wkenny@westcog.org)

**Assistance** - please direct all inquiries to: Rick Schreiner, HARTransit: 203-744-4070 x129; [ricks@hartransit.com](mailto:ricks@hartransit.com)

#### Attachments:

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

## Attachment 1 – Maintenance of Effort Certification **All Applicants**

The Chief Fiscal Officer (CFO) for the municipality must sign the maintenance of effort certification. If municipal budgets for transportation programs for seniors and persons with disabilities will remain unchanged (or increase) for SFY 2019.

## Attachment 2 – Grant Assignment Those who coordinate

Attachment 1-Maintenance of Effort Certifications

**Maintenance of Effort Certification**

The municipality of ***\*\*Municipality\*\**** hereby certifies that State of Connecticut 13b-38bb Elderly and Disabled Demand Responsive Municipal Grant Program funds are in addition to current municipal levels of spending on transportation programs for Seniors and Persons with Disabilities.

\_\_\_\_\_  
Typed Name

\_\_\_\_\_  
Title (Chief Fiscal Officer)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_

## Attachment 2 – Grant Assignment Certification

### Grant Assignment Certification

The municipality of *\*\*Municipality\*\** is participating in a consolidated application for State of Connecticut 13b-38bb Elderly and Disabled Demand Responsive Municipal Grant Program through the *\*\*Municipality, Transit District or Regional Planning Organization\*\**. The municipality of *\*\*Municipality\*\** hereby assigns its grant apportionment from the State program to *\*\*Municipality, Transit District or Regional Planning Organization\*\**, who will coordinate the operation of service.

\_\_\_\_\_  
Typed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

	expected 2019				
Drivers salaries					
Part-time drivers					
Coordinator					
Supervisor/clerk					
10% or director's salaries					
Fringe Benefits					
SS/ Medicare					
Cell phones					
Gas/diesel					
Van/car insurance					
Salaries of maintenance workers					
Maintenance and repairs					
Tires/tubes					
Lubricants					
In-kind/volunteer service					
Purchased transportation					
Materials and Supplies					
Donations					
*Other					
*Other					
*Other					
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -

FB= health insurance, sick, vacation days

Materials and supplies= copy machine

paper, paper clips, pencils, pens,

use of computer for program .

\*Please provide detail for "other"

# Western Connecticut COUNCIL OF GOVERNMENTS



City/Town	Total Fiscal Year 2019 Apportionment**
Bethel	\$20,673
Bridgewater	\$10,205
Brookfield	\$21,590
Danbury	\$67,230
Darien	\$18,971
Greenwich	\$72,902
New Canaan	\$25,399
New Fairfield	\$21,307
New Milford	\$50,048
Newtown	\$47,730
Norwalk	\$68,422
Redding	\$23,765
Ridgefield	\$34,349
Sherman	\$14,750
Stamford	\$98,302
Weston	\$16,443
Westport	\$31,603
Wilton	\$25,665

**\*\*Apportionments are based on information provided by CTDOT on 2/23/18  
Please note, that fiscal year 2019 falls under calendar year 2018.**



*Disclaimer: These interim minutes of the Housatonic Valley Metropolitan Planning Organization (“HVMPO” or “MPO”) 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 HVMPO 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 HVMPO.*

Housatonic Valley  
Metropolitan Planning Organization  
**INTERIM HVMPO MINUTES**  
For the 04/19/2018 Meeting  
Held via teleconference, located at the WestCOG office

Chairman Rudolph Marconi - Vice Chairman Julia Pemberton

**MEMBERS IN ATTENDANCE**

- Bethel First Selectman Matt Knickerbocker
- Bridgewater First Selectman Curtis Read
- Brookfield First Selectman Steve Dunn
- Danbury Absent
- New Fairfield Absent
- New Milford Absent
- Newtown First Selectman Dan Rosenthal
- Redding First Selectman Julia Pemberton
- Ridgefield First Selectman Rudy Marconi
- Sherman Absent
- HARTransit Development Director Rick Schreiner
- CTDOT Absent (non-voting)
- MPO Staff Absent (non-voting)

**OTHERS IN ATTENDANCE**

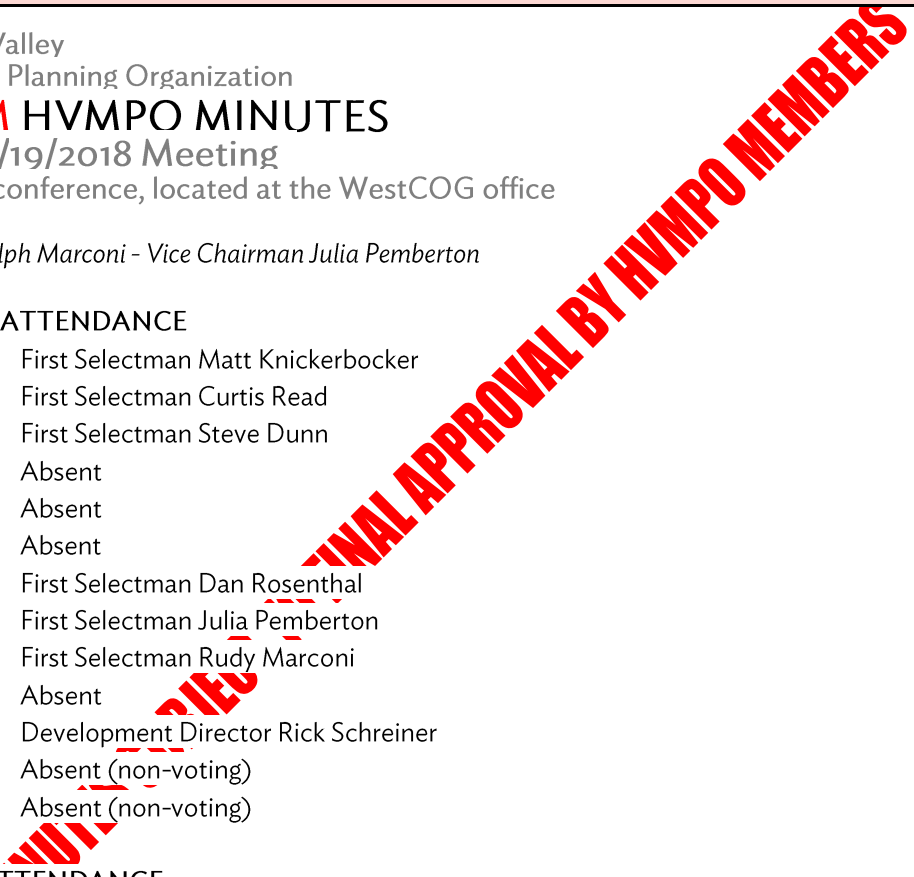
Darien First Selectman Jayme Stevenson, Greenwich First Selectman Peter Tesei, New Canaan First Selectman Kevin Moynihan, Weston First Selectman Chris Spaulding, Westport First Selectman James Marpe, and Wilton First Selectman Lynne Vanderslice were in attendance. Robert Sachnin, Jamie Bastian, Nicole Sullivan, and Harrison Wenchell were also in attendance.

**CALL TO ORDER**

HVMPO Chairman Rudy Marconi called the meeting to order at 11:35am.

**PUBLIC PARTICIPATION**

There was no public participation.





## INFORMATION ITEMS

**CTDOT Route 1 RSAs:** this CTDOT initiative is underway and is tentatively scheduled for the Spring.

**State Matching Grant Program/13b-38bb:** Municipalities that provide “dial-a-ride” services and seeking State match funding may submit applications to the Region and CTDOT by May 18, 2018.

**FHWA/FTA Quadrennial Certification Review (SWR):** An informational update on the April 26, 2018 joint review was provided.

## ACTION ITEMS

**HVMPO Approval of 03/15/2018 Meeting Minutes:** After review and on a motion made by First Selectman Steve Dunn and seconded by First Selectman Matt Knickerbocker, the minutes of the meeting of 03/15/2018 were unanimously approved.

**HVMPO 2018-2021 Transportation Improvement Program:** Amendment to project #0096-0201; Newtown- Rehabilitation of bridges 01218 & 04180 was discussed. On a motion made by First Selectman Julia Pemberton and seconded by First Selectman Dan Rosenthal, the HVMPO TIP amendment was unanimously endorsed.

**HVMPO FTA 5310 Priorities:** The grant program was discussed. On a motion made by First Selectman Julia Pemberton and seconded by First Selectman Steve Dunn, the 5310 traditional and non-traditional priorities were unanimously endorsed by HVMPO.

## OTHER BUSINESS

Future presentations were discussed.

## ADJOURNMENT

The next MPO meeting will be held on May 17<sup>th</sup>. On a motion duly made and seconded, it was voted unanimously to adjourn the meeting at 11:57am.

*Disclaimer: These interim minutes of the South Western Region Metropolitan Planning Organization (“SWRMPO” or “MPO”) 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 SWRMPO 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 SWRMPO.*

South Western Region  
Metropolitan Planning Organization  
**INTERIM SWRMPO MINUTES**  
For the 04/19/2018 Meeting  
Held via teleconference, located at the WestCOG office

Chairman Jayme Stevenson - Vice Chairman James Marpe

**MEMBERS IN ATTENDANCE**

Darien	First Selectman Jayme Stevenson
Greenwich	First Selectman Peter Tesei
New Canaan	First Selectman Kevin Moynihan
Norwalk	Absent
Stamford	Absent
Weston	First Selectman Chris Spaulding
Westport	First Selectman James Marpe
Wilton	First Selectman Lynne Vanderslice
Transit	Absent
CTDOT	Absent (non-voting)
MPO Staff	Absent (non-voting)

**OTHERS IN ATTENDANCE**

Bethel First Selectman Matt Knickerbocker, Bridgewater First Selectman Curtis Read, Brookfield First Selectman Steve Dunn, Newtown First Selectman Dan Rosenthal, Redding First Selectman Julia Pemberton, Ridgefield First Selectman Rudy Marconi, and HARTransit Development Director Rick Schreiner were in attendance. Robert Sachnin, Jamie Bastian, Nicole Sullivan and Harrison Wenchell were also in attendance.

**CALL TO ORDER**

SWRMPO Chairman Jayme Stevenson called the meeting to order at 11:35am.

**PUBLIC PARTICIPATION**

There was no public participation.

**INFORMATION ITEMS**

CTDOT **Route 1 RSAs**: this CTDOT initiative is underway and is tentatively scheduled for the Spring.

**State Matching Grant Program/13b-38bb:** Municipalities that provide “dial-a-ride” services and seeking State match funding may submit applications to the Region and CTDOT by May 18, 2018.

**FHWA/FTA Quadrennial Certification Review (SWR):** An informational update on the April 26, 2018 joint review was provided.

**ACTION ITEMS**

**SWRMPO Approval of 03/15/2018 Meeting Minutes:** After review and on a motion made by First Selectman Lynne Vanderslice and seconded by First Selectman Chris Spaulding the minutes of the meeting of 03/15/2018 were unanimously approved.

**SWRMPO FTA 5310 Priorities:** The grant program was discussed. On a motion made by First Selectman Chris Spaulding and seconded by First Selectman Jim Marpe, the 5310 traditional and non-traditional priorities were unanimously endorsed by SWRMPO.

**OTHER BUSINESS**

Future presentations were discussed.

**ADJOURNMENT**

The next MPO meeting will be held on May 17<sup>th</sup>. On a motion duly made and seconded, it was voted unanimously to adjourn the meeting at 11:57am.

**INTERIM MINUTES SUBJECT TO FINAL APPROVAL BY SWRMPO MEMBERS**

**HOUSATONIC VALLEY**  
**METROPOLITAN PLANNING ORGANIZATION**  
BETHEL•BRIDGEWATER•BROOKFIELD•DANBURY•NEW FAIRFIELD•NEW MILFORD•NEWTOWN•  
REDDING•RIDGEFIELD•SHERMAN

**RESOLUTION #2018-005 Resolution to Endorse the Housatonic Valley  
FY2018 & 2019 Unified Planning Work Program (UPWP)**

**WHEREAS**, the Housatonic Valley Metropolitan Planning Organization (HVMPO), in cooperation with the Connecticut Department of Transportation (CTDOT), the Federal Highway Administration, the Federal Transit Administration, and the Western Connecticut Council of Governments (WestCOG), is responsible for carrying out the urban transportation planning process for the Housatonic Valley Region;

**WHEREAS**, the voting board of the HVMPO comprises the two mayors and eight first selectmen of the area, which includes Bethel, Bridgewater, Brookfield, Danbury, New Fairfield, New Milford, Newtown, Redding, Ridgefield and Sherman, CT, as well as the chief executive officer of the Housatonic Area Regional Transit District;

**WHEREAS**, a Unified Planning Work Program (UPWP) to guide the planning process is developed in cooperation with CTDOT, the U.S. Department of Transportation (USDOT), and transportation stakeholders to serve as the grant application for funds to conduct HVMPO transportation planning;

**WHEREAS**, HVMPO, in cooperation with CTDOT is responsible for adopting the FY18 and FY19 Unified Planning Work Program for the Housatonic Valley Region;

**WHEREAS**, WestCOG, as the Hosting Agency for the HVMPO, will contract to receive and disperse planning funds to carry out the adopted UPWP;

**RESOLVED**, that the HVMPO hereby endorses the FY18 and FY19 UPWP administrative and technical adjustments.

This resolution is effective May 17, 2018.

Date: May 17, 2018.

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Rudy Marconi, Chairman

**SOUTH WESTERN REGION**  
**METROPOLITAN PLANNING ORGANIZATION**  
DARIEN•GREENWICH•NEW CANAAN•NORWALK•STAMFORD•WESTON•WESTPORT•WILTON

**RESOLUTION #2018-005 Resolution to Endorse the South Western Region  
FY2018 & 2019 Unified Planning Work Program (UPWP)**

**WHEREAS**, the South Western Region Metropolitan Planning Organization (SWRMPO), in cooperation with the Connecticut Department of Transportation (CTDOT), the Federal Highway Administration, the Federal Transit Administration, and the Western Connecticut Council of Governments (WestCOG), is responsible for carrying out the urban transportation planning process for the South Western Region;

**WHEREAS**, the voting board of the SWRMPO comprises the two mayors and six first selectmen of the area, which includes Darien, Greenwich, New Canaan, Norwalk, Stamford, Weston, Westport, and Wilton, CT, as well as the chief executive officer of the Norwalk Transit District;

**WHEREAS**, a Unified Planning Work Program (UPWP) to guide the planning process is developed in cooperation with CTDOT, the U.S. Department of Transportation (USDOT), and transportation stakeholders to serve as the grant application for funds to conduct SWRMPO transportation planning;

**WHEREAS**, SWRMPO, in cooperation with CTDOT is responsible for adopting the FY18 and FY19 Unified Planning Work Program for the South Western Region;

**WHEREAS**, WestCOG, as the Hosting Agency for the SWRMPO, will contract to receive and disperse planning funds to carry out the adopted UPWP;

**RESOLVED**, that the SWRMPO hereby endorses the FY18 and FY19 UPWP administrative and technical adjustments.

This resolution is effective May 17, 2018.

Date: May 17, 2018.

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Jayne Stevenson, Chairman

## HVMPO FFY 2018-2021 Transportation Improvement Program (TIP)

**MPO Action Requested:** Review and consider TIP amendment endorsement.

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

### **Amendment #2018-0517:**

#### 0018-0134: Rehabilitation of Bridge 01343 in Brookfield and Bridgewater

This TIP amendment covers repair work being done on the bridge carrying CT Route 133 over the Housatonic River between Brookfield and Bridgewater.

The scope of this project includes structural steel repairs, deck patching, and bridge drainage system improvements. Two-tube railing will replace the existing concrete barriers on the outside of the bridge, which will improve aesthetics. One lane of alternating traffic will be maintained through the work zone during construction.

This amendment covers a cost increase and a small change in scope for the construction phase of this project. During project design it was found that the approach to the bridge in Brookfield also required patching. That work will now be done through this project, necessitating a cost increase. Funding for the construction phase is being moved to federal fiscal year 2018. Construction is scheduled to begin in Spring 2019.

#### 0096-0200: Resurfacing, Bridge, and Safety Improvements, I-84 in Newtown

This CTDOT-requested TIP amendment pertains to a pavement project on Interstate 84 in Newtown which includes pavement restoration and guide rail installation between Exits 8 and 9. This project will improve safety and maintain a state of good repair on the highway.

The project was originally planned to be fully funded using National Highway Performance Program (NHPP) funds. However, the project also qualifies for National Highway System (NHS) and Interstate Maintenance (I-M) funds. Since NHS and I-M funds will lapse at the end of the fiscal year, this project is being partially moved under those two programs. This amendment is for funds management purposes, there is no change in project cost or scope.

#### 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
02	STPA-BRX	0018-0134	X6	CT 133	BROOKFIELD	REHAB BRIDGE 01343 o/ HOUSATONIC RIVER - AC ENTRY	CON	2018	0	0	0	0	ADD AC ENTRY
02	STPA-BRX	0018-0134	X6	CT 133	BROOKFIELD	REHAB BRIDGE 01343 o/ HOUSATONIC RIVER - AC CONVERSION	CON	2018	11,000	8,800	2,200	0	MOVE FROM FFY19 TO FFY18 AND INCRE. EST. FROM FED \$4M. ADD AC CONVERSION

													TO DESCRIPTION
02	NHPP	0096-0200	X6	I-84	NEWTOWN	RESURFACING, BRIDGE AND SAFETY IMPROVEMENTS - AC ENTRY	CON	2018	0	0	0	0	ADD FFY'18 AC ENTRY
02	NHPP	0096-0200	X6	I-84	NEWTOWN	RESURFACING, BRIDGE AND SAFETY IMPROVEMENTS - AC CONVERSION	CON	2018	17,667	15,900	1,767	0	MOVE FROM FYI TO FFY'18. DECRE. EST. FROM FED \$32.4M AND ADD AC CONVERSION TO DESCRIPTION
02	I-M	0096-0200	X6	I-84	NEWTOWN	RESURFACING, BRIDGE AND SAFETY IMPROVEMENTS	CON	2018	3,738	3,364	374	0	ADD I-M ENTRY
02	NHS	0096-0200	X6	I-84	NEWTOWN	RESURFACING, BRIDGE AND SAFETY IMPROVEMENTS	CON	2018	108	98	11	0	ADD NHS ENTRY
02	NHPP	0096-0200	X6	I-84	NEWTOWN	RESURFACING, BRIDGE AND SAFETY IMPROVEMENTS - AC CONVERSION	CON	2019	14,444	13,000	1,444	0	ADD AC CONVERSION
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- exempt



## **SWRMPO FFY 2018-2021 Transportation Improvement Program (TIP)**

**MPO Action Requested:** Review and consider TIP amendment endorsement.

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

### **Amendment #2018-0517:**

#### 0173-0496: Replace and Install Variable Message Signs

This proposed TIP amendment covers the replacement of seven and installation of one variable message signs (VMS) along I-95 and US 7 in the South Western Region. Crucial to CTDOT's Incident Management System, VMS are used to inform motorists of traffic crashes, delays, and roadwork activities, reducing congestion and improving traffic flow.

The existing VMS were purchased in 1992 and have reached the end of their useful life. Since the manufacturer discontinued the production of spare parts for the signs in 2006, the procurement of spare parts has become increasingly difficult. The new VMS utilize improved LED technology and a wider viewing angle that improve their visibility to motorists. In total, VMS will be replaced in Greenwich, Stamford, Norwalk, and Westport. A new VMS will be added to I-95 northbound in Greenwich.

This amendment would add the design and construction phases of the project to the SWRMPO TIP. Funded through the Congestion Mitigation and Air Quality program, this project is 100% federally-funded. There is no state or local match required.

#### 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
1	CMAQ	0173-0496	X6	I-95/U.S. 7	DISTRICT 3	REPLACE & INSTALL VMS SIGNS	PD	2018	520	520	0	0	NEW PROJECT
1	CMAQ	0173-0496	X6	I-95/U.S. 7	DISTRICT 3	REPLACE & INSTALL VMS SIGNS	FD	2019	223	223	0	0	NEW PROJECT
1	CMAQ	0173-0496	X6	I-95/U.S. 7	DISTRICT 3	REPLACE & INSTALL VMS SIGNS	CON	2020	7,433	7,433	0	0	NEW PROJECT

AQC X6- exempt

# Western Connecticut

## COUNCIL OF GOVERNMENTS



TO: MPO Members  
 FROM: Kristin Hadjstylianos  
 DATE: May 15, 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 was presented to the Technical Advisory Group on May 1, 2018 for their review. Members present at the meeting voted to recommend the MPOs endorse the agreement and amend each UPWP to include the agreement as an appendix.

**Attachment 1:** Statement of Cooperative MPO/State/Transit Operators' Planning Roles & Responsibilities – [HVMPO Agreement](#)

**Attachment 2:** Statement of Cooperative MPO/State/Transit Operators' Planning Roles & Responsibilities – [SWRMPO Agreement](#)

## 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 Housatonic Valley MPO and appropriate providers of public transportation as required by 23 CFR Sec. 450.314(a), (h) "Metropolitan Planning Agreements".

#### General Roles & Responsibilities

The Housatonic Valley MPO 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. Housatonic Valley MPO will be responsible for preparing and developing the long range (20–25 years) metropolitan transportation plans for their respective region.
2. Housatonic Valley MPO 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 Housatonic Valley MPO may maintain their own travel forecast model.)
  - c. Traffic count data for state roads in the Housatonic Valley MPO 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. Housatonic Valley MPO may conduct transportation modeling for the area.
  5. Housatonic Valley MPO 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, Housatonic Valley MPO, and the appropriate provider(s) of public transportation.
2. CT DOT will send a draft proposed 5-year Capital Plan to the Housatonic Valley MPO for review and comment. The draft list will reflect input that the CT DOT received from the Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO 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. Housatonic Valley MPO 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. Housatonic Valley MPO 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 Housatonic Valley MPO for consideration. The amendment will include a project description that provides sufficient detail to allow the Housatonic Valley MPO to explain the proposed changes to the Housatonic Valley MPO 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 Housatonic Valley MPO, 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. Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO area and provide the results to the Housatonic Valley MPO. 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. Housatonic Valley MPO 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. Housatonic Valley MPO will make the regional emissions analysis available to the public.

### **Public Participation Program**

1. The Housatonic Valley MPO will annually review and evaluate their public participation program.
2. The Housatonic Valley MPO 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 Housatonic Valley MPO 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. Housatonic Valley MPO will comply with federal legislation on these issues.
4. The Housatonic Valley MPO'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 Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO will prepare summary tables and charts that display financial information for presentation to the policy board.

## **Congestion Management Process (CMP) Program**

1. The Housatonic Valley MPO, 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 Housatonic Valley MPO will conduct congestion strategies studies for critical corridors and identify possible improvements to reduce congestion and delay.
3. The Housatonic Valley MPO will work with CT DOT on programming possible congestion-reducing projects.
4. The Housatonic Valley MPO 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 Housatonic Valley MPO.
2. The Housatonic Valley MPO will maintain and update the Regional ITS Architecture for the Housatonic Valley MPO, 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 Housatonic Valley MPO.

## **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 Housatonic Valley MPO and Transit Representatives on assumptions.
3. The CTDOT will provide Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO for their use in educating the MPO Policy Board. CTDOT will provide region level data summaries, if available.
3. The Housatonic Valley MPO 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 Housatonic Valley MPO is establishing their own targets, the Housatonic Valley MPO will report those targets to the CTDOT by email no later than the 180 day timeframe.
5. The Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO. However, Housatonic Valley MPO targets are not required to be updated annually, only revisited whenever the Housatonic Valley MPO updates their MTP and/or TIP on or after October 1, 2018.
8. Housatonic Valley MPO set initial SGR targets as required by FTA on 7/1/17. Thereafter, Housatonic Valley MPO 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 Housatonic Valley MPO 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 Housatonic Valley MPO in a timely manner, and the MPOs will incorporate them into their planning process.
3. Housatonic Valley MPO 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 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 Housatonic Valley MPO 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.

HVMPD Agreement

## 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 South Western Region MPO and appropriate providers of public transportation as required by 23 CFR Sec. 450.314(a), (h) "Metropolitan Planning Agreements".

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## **Fiscal/Financial Planning**

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## **Performance Based Planning and Programming**

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### **B. Selection of Performance Targets**

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8. South Western Region MPO set initial SGR targets as required by FTA on 7/1/17. Thereafter, South Western Region MPO 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 South Western Region MPO 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 South Western Region MPO in a timely manner, and the MPOs will incorporate them into their planning process.
3. South Western Region MPO 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 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 South Western Region MPO 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.