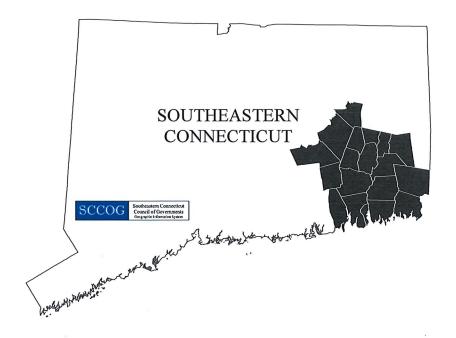
UNIFIED PLANNING WORK PROGRAM

SOUTHEASTERN CONNECTICUT PLANNING REGION

1 JULY 2017 - 30 JUNE 2019



Adopted: May 24, 2017 Amended: August 23, 2017 Amended: June 20, 2018

SOUTHEASTERN CONNECTICUT COUNCIL OF GOVERNMENTS 5 Connecticut Avenue, Norwich, Connecticut 06360

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INTRODUCTION

The Southeastern Connecticut Council of Governments (SCCOG) is the region's Metropolitan Planning Organization (MPO). It was formed through local initiative to provide a basis for intergovernmental cooperation in dealing with a wide range of issues facing Southeastern Connecticut. The Council was organized in October of 1992 through the adoption of ordinances for this purpose by the twenty towns, cities, and boroughs of the region. It succeeded its predecessor agency, the Southeastern Connecticut Regional Planning Agency (SCRPA), which had been in existence since January 1961. Its twenty-two member municipalities include: Bozrah, Colchester, East Lyme, Franklin, Griswold, City of Groton, Town of Groton, Borough of Jewett City, Lebanon, Ledyard, Lisbon, Montville, New London, North Stonington, Norwich, Preston, Salem, Sprague, Borough of Stonington, Stonington, Waterford and Windham. It also counts, as affiliate non-voting members, two federally recognized Native American Tribes: The Mashantucket Pequot Tribal Nation and the Mohegan Tribe.

This Unified Planning Work Program, prepared and adopted in accordance with federal code (23CFR Part 450.308) describes all urban transportation planning activities anticipated to be undertaken by the Southeastern Connecticut Council of Governments in FY 2018 and FY 2019. The UPWP is designed to respond to identified transportation-related needs. It addresses both highway and transit issues facing the region at this time.

SCCOG's proposed FY 2018-2019 Work Program has been developed through internal discussion among its staff and between the staff and the policy board. External views have been solicited from local officials, and the public will be afforded an opportunity to review and comment on the proposed content of the program during a noted public comment period. The UPWP will be acted upon by the SCCOG at their 05/24/17 meeting.

SIGNIFICANT ISSUES/ACTIVITIES FOR FY 2018 and 2019

Listed below are some of the major issues or activities that SCCOG will be involved in the two-year period covered by this document. Some involve new activities, while others continue activities begun in prior years.

• Regional Transportation Plan

Update the Plan and implement new policies and programs in the Plan, including Performance Measures and Targets as required by MAP-21 and FAST Act.

• Continued Emphasis on Transit Improvements

SCCOG will continue to strive to work closely with SEAT, the 22 towns in the region and the Connecticut Department of Transportation (CTDOT) toward expansion of the region's transit system; will continue to work on the implementation of the Locally Coordinated Public Transit Human Services Transportation Plan (LOCHSTP); and will remain active in rail issues including the expansion of passenger and commuter rail service to southeastern Connecticut.

Comprehensive Operational Analysis

SCCOG will work with SEAT to see implemented the recommendations of a Comprehensive Operation Analysis (COA) for SEAT, which was completed and adopted by the SEAT Board of Directors in 2016.

• Significant Highway Initiatives

SCCOG will continue to work toward implementation of major regional initiatives such as the Route 2/2A/32 corridor project and improvements to I-95, and will work with CTDOT to take the steps necessary studies to finalize the State's decision to no longer pursue the extension of Route 11.

Congestion Management

SCCOG was designated a Transportation Management Area (TMA) in 2013. SCCOG must now prepare and keep up-to-date Congestion Management Process (CMP) strategy reports, including regional and multimodal options. SCCOG will continue to develop eight elements: develop regional objectives; determine the CMP network in the region; define congestion; collect data/monitor system performance; identify congested links; develop strategies to address congested links; implement strategies; and monitor the network.

• Public Involvement

SCCOG will continue to conduct its transportation planning program in a transparent manner, making increased use of its website to provide information and documents to the residents of southeastern Connecticut.

Climate Change and Resiliency

SCCOG will work in cooperation with CTDOT and other agencies to improve transportation system resiliency and reliability in the face of climate change, sea level rise, and severe storm events.

Performance Based Planning and Programming

SCCOG will endeavor to develop and implement a performance management approach to its transportation planning and programming that supports the achievement of transportation system performance outcomes, as required by MAP-21 and FAST Act.

Models of Regional Planning

SCCOG will promote cooperation and coordination across MPO and State boundaries where appropriate to ensure a regional approach to transportation planning. SCCOG's transportation plan, studies, and projects will be coordinated across adjacent MPO and State boundaries.

Ladders of Opportunity

SCCOG will identify connectivity gaps in access to essential services including housing, employment, health care, schools, and recreation especially by traditionally underserved populations. Performance measures and analytical methods will be developed to identify and work toward finding solutions that address these gaps.

TASK 1: MANAGEMENT OF THE PLANNING PROCESS

Objectives:

- 1. Manage the transportation planning program so as to assure that tasks are completed in a technically competent manner, on schedule and within the overall funds available for transportation planning.
- 2. Prepare and submit to CTDOT financial and narrative reports during the course of the program, completion reports at the end of the project and an independent audit within 90 days of the completion of the projects.
- 3. Assure that transportation planning is conducted as a continuing process by preparing a Unified Planning Work Program for FY 2020 and 2021.
- 4. At the policy board level, adopt documents to meet federal and state requirements for maintaining the transportation planning program. They include: the Regional Transportation Plan; the Regional Transportation Improvement Program; the annual self-certification of the planning process; the State Implementation Plan Conformancy Statement; the policy statement on involvement of private enterprise in the transportation planning process.

- 5. Work to see implemented the recommendations of the Comprehensive Operational Analysis for SEAT.
- 6. Provide staff assistance to the Eastern CT Workforce Investment Board (EWIB) for the region's LOCHSTP program. This program is part of SCCOG's Human Services Transportation planning element.

Major Activities:

- 1. Detail the scope of the planning tasks to be performed in FY 2018 and FY 2019.
- 2. Establish staff and budget requirements for each task and refine the work schedule.
- 3. Monitor progress on the program, identify problems at an early stage, and take necessary corrective action.
- 4. Maintain financial records and monitor expenditures. Take corrective action, as necessary. Schedule the completion of an independent audit by 9/30/18 and 9/30/19.
- 5. Submit monthly and/or quarterly financial and narrative progress reports to CTDOT. Submit a completion report at the end of the project.
- 6. Prepare and adopt the FY 2020-2021 Unified Planning Work Program (by June 2019).
- 7. Solicit views on transportation issues or problems in designing the FY 2020 and 2021 Unified Planning Work Program. Prepare the program for public review and adopt the UPWP by the Council's June 2019 meeting. Based on the adopted UPWP, apply for and execute contracts for transportation planning funds from CTDOT.
- 8. Adopt the updated Regional Transportation Plan (May/June 2018 and 2019). As necessary throughout the year, amend the Regional Transportation Improvement Program and adopt a comprehensive update of the TIP (May/June 2018 and 2019). Coordinate with CTDOT on the development of an electronic STIP/TIP.
- 9. Adopt a self-certification of the planning process (May/June 2018 and 2019); a State Implementation Plan Conformancy Statement (May/June 2018 and 2019); and, as necessary, amend the policy statement on the participation of private enterprise operators in the planning process.
- 10. Ensure that the Southeast Area Transit (SEAT) District is represented on the MPO policy board.

Products:

1. Financial records will be maintained. An independent audit will be completed by 30 September 2018 and 2019.

- 2. Monthly, quarterly, and final financial and narrative reports will be prepared and submitted to CTDOT, as required.
- 3. Minutes will be maintained for all transportation-related meetings, including agency meetings, public hearings, workshops, and informational meetings.
- 4. The Unified Planning Work Program for FY 2020-2021 will be published.
- 5. The adopted Regional Transportation Plan and the Regional Transportation Improvement Program will be published.
- 6. The self-certification of the planning process and the State Implementation Plan Conformancy Statement will be published.

TASK 1: MANAGEMENT OF THE PLANNING PROCESS:

| Staffing & Other Costs: | FY 2 | 018 | FY 2019 | | |
|-------------------------|-----------|----------|-----------|----------|--|
| SCCOG Salaries: | 633 hours | \$31,664 | 582 hours | \$30,260 | |
| BF&O: | | 33,884 | | 33,286 | |
| Total: | 633 hours | \$65,548 | 582 hours | \$63,546 | |

| Financial Responsibility Estimated Cost, \$: | | FY 2019 | | | | |
|--|--------|--------------------|--------|--------|-------|--------|
| | PL/FTA | FY 15 Carryover | Total | PL/FTA | Other | Total |
| Federal | 50,836 | 1,602 | 52,438 | 50,836 | -0- | 50,836 |
| CTDOT | 4,830 | -0- | 4,830 | 4,830 | -0- | 4,830 |
| SCCOG | 7,880 | 400 | 8,280 | 7,880 | -0- | 7,880 |
| GRAND TOTAL: | 63,546 | 2,002 | 65,548 | 63,546 | -0- | 63,546 |

Functional Responsibility – Estimated Cost, \$:

| | CTDOT | SCCOG | TRANSIT DISTRICT | TOWNS | CONSULT | OTHER | TOTAL |
|---------|-------|--------|---------------------|-------|---------|-------|--------|
| FY 2018 | 0 | 65,548 | 0 | 0 | 0 | 0 | 65,548 |
| FY 2019 | 0 | 63,546 | 0 | 0 | 0 | 0 | 63,546 |

TASK 2: DATA COLLECTION/ANALYSIS

Objectives, Highway:

1. Evaluate the quality and reliability of the usage and performance data and other information used for developing plans and programs, as well as the expertise of staff.

- 2. Improve the capability of the council's staff to use computers in the transportation planning program, including further development of the region's Geographic Information System (GIS).
- 3. Add to the data base used for transportation planning.
- 4. Identify transportation network congestion and safety deficiencies.
- 5. Develop a closer integration/coordination between land use and transportation planning.
- 6. Plan for operating costs, maintenance of the system and system preservation costs, and new capital investments.
- 7. Work with CTDOT to assimilate data concerning freight movement and freight facilities within the region.
- 8. Continue the formulation of a Performance-Based Planning model for the region, in conformance with the requirements of MAP-21 and FAST Act.

Objectives, Transit:

- 1. Improve the capability of the council's staff to use computers in the transit planning program, including GIS.
- 2. Add to the data base used for transit planning.
- 3. Update transit performance, productivity, and financial data.

Major Activities:

- 1. Maintain and continue to employ the SCCOG's GIS as the primary source of transportation data and planning. Gather data needed for transportation planning; add new information to the region's data base. Specific area of data gathering will include: monitoring commuter lot usage; traffic volume counts; review of traffic and accident data provided by CTDOT; conducting Highway Performance Monitoring System and Section 536 surveys of local government; gathering transit system usage and financial data; and land use and zoning information.
- 2. Collect and analyze traffic data for Congestion Management Process.
- 3. Coordinate completion of Section 536 reports on capital expenditures on local roads; the collection of payement and signalization data for HPMS selections on local roads.
- 4. Provide to CTDOT all 24-hour traffic count data collected by SCCOG.
- 5. Assist CTDOT in updating its Land Use Forecast files.

- 6. Coordinate with CTDOT on issues related to the 2010 Census and the related Census Urban Transportation Planning Package.
- 7. Assist the Bureau of the Census in disseminating information from the 2010 Census.
- 8. Work with CTDOT, develop performance targets in the national priority areas per MAP-21 and FAST Act.

Products:

- 1. Council staff will continue to improve its skills in the use of computers, including its Geographic Information System. Using an OPM funded Regional Performance Incentive Program grant, the SCCOG created a regional web-based GIS in 2009.
- 2. The computerized and GIS data bases will be expanded. An online property survey index has been created and was placed online in 2017.
- 3. New data will be added to the files and will be analyzed. In some cases, brief summary reports will be published.
- 4. Performance targets will be created and used to evaluate the effectiveness of proposed transportation projects in the region.

TASK 2: DATA COLLECTION/ANALYSIS:

| Staffing/Other Costs: | FY 2 | 018 | FY 2 | 019 |
|-----------------------|-----------|----------|-----------|----------|
| SCCOG Salaries: | 518 hours | \$25,906 | 476 hours | \$24,758 |
| BF&O: | | 27,724 | | 27,234 |
| Total: | 518 hours | \$53,630 | 476 hours | \$51,992 |

| Financial Responsibility Estimated Cost, \$: | | FY 2018 | | | FY 201 | 9 |
|--|--------|--------------------|--------|--------|--------|--------|
| | PL/FTA | FY 15 Carryover | Total | PL/FTA | Other | Total |
| Federal | 41,594 | 1,311 | 42,905 | 41,594 | -0- | 41,594 |
| CTDOT | 3,951 | -0- | 3,951 | 3,951 | -0- | 3,951 |
| SCCOG | 6,447 | 327 | 5,361 | 6,447 | -0- | 6,447 |
| GRAND TOTAL: | 51,992 | 1,638 | 53,630 | 51,992 | -0- | 51,992 |

Functional Responsibility – Estimated Cost, \$:

| | CTDOT | SCCOG | TRANSIT DISTRICT | TOWNS | CONSULT | OTHER | TOTAL |
|---------|-------|--------|---------------------|-------|---------|-------|--------|
| FY 2018 | 0 | 53,630 | 0 | 0 | 0 | 0 | 53,630 |
| FY 2019 | 0 | 51,992 | 0 | 0 | 0 | 0 | 51,992 |

TASK 3: PLANNING ACTIVITIES

Objectives, Highway:

- 1. Improve coordination on transportation matters with federal, state, and local agencies.
- 2. Complete an annual update of the Regional Transportation Plan.
- 3. Assist in the implementation of ITS strategies along the region's major interstate highways.
- 4. Plan for the safety and security of the region's highway system, in light of the numerous strategic assets located in southeastern Connecticut.
- 5. Develop an Operation and Management Strategy for the region's highway network, with a focus on mobility and safety.
- 6. Include truck, rail, and maritime freight movement in the region's Long Range Transportation Plan. Multi-modal options will be considered and included in the region's transportation planning program.
- 7. Prepare a bike/pedestrian plan for the region.
- 8. Prepare plans that address and assist SCCOG member municipalities in addressing the reduction and mitigation of stormwater impacts from roads.

Objectives, Transit:

- 1. Assess the need for demand-response transportation services to supplement fixed-route transit.
- 2. Cooperate with CTDOT to assess a range of alternatives for dealing with casino-related traffic.
- 3. Assure that the transit element of the Regional Transportation Plan and the Regional Transportation Improvement Program meet FAST Act, CAAA and ADA requirements, respond to current needs and reflect available resources.
- 4. Using STP funds allocated to the region, assist in the implementation of the Comprehensive Operational Analysis for SEAT.
- 5. Working with SEAT, and using the results of the Comprehensive Operation Analysis, develop an Operation and Management Strategy for transit including an examination of institutional arrangements relating to bus stops, signage, and shelters.
- 6. Identify rail parking needs and consider rail and other multi-modal interface improvements.

- 7. Working with the Southeastern Connecticut Housing Alliance (SECHA), identify and support affordable housing opportunities that are located along transit routes and in the vicinity of rail and busway stations.
- 8. Work toward the implementation actions that result in the enhancement of the region's multi-modal transportation center in New London, including the anticipated location of the National Coast Guard Museum at that location, which is expected to be a large tourist attraction.
- 9. Assist in the management and oversight of the Jobs Access and Reverse Commute Program ensuring that the brokered services are cost-efficient and meet the needs of the low income population. This program will become part of the LOCHSTP program.
- 10. Remain ready to assist in the planning for and enhancement of travel to and from the development of the Preston Riverwalk property as a multi-use and tourist attraction.

Major Activities:

- 1. Coordination: Coordinate and cooperate with other public and private agencies to encourage consistent planning for the region and the implementation of programs and projects of benefit to the region.
- 2. Transportation Plan: Complete by 2019 an update of the Regional Transportation Plan, including a transit element with a LOCHSTP Plan, and adopt the updated plan. In developing the Plan special attention will be paid to:
 - Environmental mitigation issues, including air quality and climate change, in consultation with the relevant regulatory agencies.
 - Fiscal constraint must be confirmed for capital projects and for system O and M activities covered in the Plan.
 - Through the planning process, examine local/state land use management practices, natural and historic resources. Other agencies will be consulted during the development of the Plan, which will be coordinated with available conservation plans, maps, and inventories of historic and natural resources.
 - Environmental Justice, where projects adversely impact low income or minority neighborhoods.
 - Safety and security issues with respect to the transportation system.
 - Development of strategies for capital and operational improvements which are needed to preserve the existing highway and transit systems; recommend updates to ITS architecture, including transit ITS.
 - Where applicable, scenario plans will be prepared and included in the Plan.
 - The resiliency and reliability of the region's transportation system.
- 3. Transportation Improvement Program: As needed, update the Regional Transportation Improvement Program to provide a fiscally-constrained five-year schedule of anticipated transportation system improvement costs to be federally funded. Adopt the updated TIP.

- 4. Air Quality: Respond to transportation planning requirements of the Clean Air Act Amendments and of FAST Act. Consider the impact of the transportation system on air quality within the region. All planning studies conducted shall be coordinated with the NEPA process.
- 5. Casino Impact: Continue casinos impact response: monitor expansion and their impact on the transportation system; conduct traffic surveys; participate with CTDOT in the evaluation of and planning for transportation system improvements in the casinos impact corridors; as needed, assist municipalities in responding to land use/transportation impacts. Continue to work to implement the Intermodal Connections Study Southeast recommended transit system.
- 6. Project Monitoring: Monitor and, as appropriate, take action regarding: Port of New London improvements; the Groton-New London Airport; casino traffic impact; potential transportation centers in Mystic, Norwich, and Westerly, RI, and the Regional Intermodal Transportation Center and anticipated location of the National Coast Guard Museum in New London; the NEC Future Plan and its impact on southeastern Connecticut.
- 7. Congestion Management: Continue to work with CTDOT on the development of Congestion Management Process (CMP) strategies including determination of the CMP network in the region, defining congestion, identifying congested links, developing and implementing strategies to address congested links, and monitoring the network. Conduct a Congestion Mitigation Process (CMP) consistent with the eight elements contained in FHWA's CMP Guidebook.
- 8. Work to ensure that the issues of safety and security have been considered and made an integral part of all planning efforts and project development activities. Safety and security goals and strategies will be reviewed, critical facilities and transportation systems will be identified, and the roles of various players in promoting security will be defined. A Strategic Highway Safety Plan will be incorporated into the long-range Transportation Plan.
- 9. Elicit grant applications from the region's municipalities for the FHWA Local Road Accident Reduction Program and ensure that they are consistent with the goals and objectives of the adopted FY 2015-2040 Regional Transportation Plan.
- 10. Assist CTDOT in examining options for value pricing as a congestion management and revenue raising strategy.
- 11. Conduct regional studies/planning activities, to be prepared in accordance with NEPA requirements.
 - Cooperate with CTDOT in completing an air quality assessment of the Regional Transportation Plan and Transportation Improvement Program and coordinate with the Connecticut Department of Energy and Environmental Protection (DEEP) on the State Implementation Plan (SIP).
 - Assist with the Clean Cities Program in the region, with special emphasis on implementing an alternative fuels bus demonstration project.

- Cooperate with CTDOT, the management of casinos, and the Mashantucket Pequot and Mohegan Indian Tribes in developing strategies to manage casino impact on the region's transportation system.
- Assist SEAT and others in developing transit services to serve the region's expanding tourism industry, including an analysis of multimodal linkages.
- Coordinate with CTDOT efforts to examine methods to move freight to and through the region, reducing the impact of freight movement on highway traffic.
- 12. Participate in initiatives that address livability issues including implementation of the TOD recommendations of the Regional Intermodal Transportation Center Study; smart growth efforts planned and underway in the regions' towns; planning for bike/pedways; and planning for additional commuter rail service (i.e. SLE) to and from the region.
- 13. Assist SEAT in pursuing the recommendations of the Comprehensive Operational Analysis.
- 14. Implement the corrective actions and recommendations resulting from the TMA planning certification review completed in August, 2016.
- 15. Freight planning in southeastern Connecticut will focus on both pass-through and localized generated freight. Pass-through freight will focus on the key highway interstate corridors of I-95 and I-395 as well as secondary arterials that include State Routes 2 and 85. Equally important will be the examination of the two rail corridors in eastern Connecticut, the New England Central rail line on the west side of the Thames River, and the Providence and Worcester rail line which runs on the east side of the river. Toward this end, outreach will be initiated and include regular communications with shippers and carriers, in an effort to better understand and analyze the freight operations specific to the region. Additionally, this region expects to be working in close cooperation with CTDOT's freight planning initiative to add additional efficiency to the analysis process.

Products:

- 1. The Regional Transportation Plan and the Regional Transportation Improvement Program, including transit elements, will be readied for update by their respective deadlines for doing so. These documents will be in conformance with the requirements of MAP-21 and FAST Act, including Performance Measures and Targets.
- 2. A Congestion Management Process (CMP) will be developed and published, and will include regional and multimodal options. The CMP will incorporate the eight elements contained in FHWA's CMP Guidebook including: development of regional objectives for congestion management; determine the CMP network in the region; development of multimodal performance measures; collection of data and monitoring system performance; analysis of congestion problems and needs on road links; programing and implementation of both short-range and long-range strategies, included in the Regional Transportation Plan and TIP; and evaluation of strategy effectiveness through network monitoring.
- 3. Regional studies will be published, including an analysis of parking and circulation in New London in anticipation of the location of the National Coast Guard Museum there.

- 4. An inventory of freight corridors and facilities will be developed and forecasts of the carrying capacities by mode will be made. Toward this end, outreach will be initiated and include regular communications with shippers and carriers, in an effort to better understand and analyze the freight operations specific to the region.
- 5. A regional transportation safety plan, in accordance with the Strategic Highway Safety Plan, will be prepared and included in the Regional Transportation Plan.

TASK 3: PLANNING ACTIVITIES:

| Staffing/Other Costs: | FY 20 | 018 | FY 2019 | | |
|--------------------------------|-------------|-----------|-------------|-----------|--|
| SCCOG Salaries: | 2,878 hours | \$141,926 | 2,645 hours | \$135,045 | |
| BF&O: | | 154,023 | | 151,302 | |
| Travel (Mileage Reimbursement) | | 2,000 | | 2,500 | |
| Total: | 2,878 hours | \$297,949 | 2,645 hours | \$288,847 | |

| Financial Responsibility Estimated Cost, \$: | FY 2018 | | | FY 2019 | | |
|--|---------|--------------------|---------|---------|-------|---------|
| | PL/FTA | FY 15 Carryover | Total | PL/FTA | Other | Total |
| Federal | 231,077 | 7,281 | 238,358 | 231,077 | -0- | 231,077 |
| CTDOT | 21,953 | -0- | 21,953 | 21,953 | -0- | 21,953 |
| SCCOG | 35,817 | 1,821 | 37,638 | 35,817 | -0- | 35,817 |
| GRAND TOTAL: | 288,847 | 9,102 | 297,949 | 288,847 | -0- | 288,847 |

Functional Responsibility - Estimated Costs, \$:

| | CTDOT | SCCOG | TRANSIT DISTRICT | TOWNS | CONSULT | OTHER | TOTAL |
|---------|-------|---------|---------------------|-------|---------|-------|---------|
| FY 2018 | 0 | 297,949 | 0 | 0 | 0 | 0 | 297,949 |
| FY 2019 | 0 | 288,847 | 0 | 0 | 0 | 0 | 288,847 |

TASK 4: OTHER TECHNICAL ASSISTANCE

Objectives, Highway:

- 1. Assist federal and state agencies, local officials, private organizations, and individuals concerned with transportation problems.
- 2. Assist towns in studying specific transportation concerns, particularly as they relate to local responsibility. This includes assistance in studying and planning for affordable housing near transit lines and for alternative use of highways by bicyclists and pedestrians and the planning for stand-alone bike/pedestrian facilities.

3. Assist SCCOG towns in funding transportation needs using LOTCIP, STP, and other federal and state funds available to the region.

Objectives, Transit:

- 1. Assist Southeast Area Transit to improve its functional and management efficiency.
- 2. Assist in improving the delivery of paratransit services to the elderly and disabled, within the context of the state action plan for such services, and to meet the requirements of The Americans With Disabilities Act, including assistance to the Eastern Connecticut Transportation Consortium.

Major Activities:

- 1. Coordination: Coordinate and cooperate with other public and private agencies to encourage consistent planning for the region and the implementation of programs and projects of benefit to the region. Coordination and cooperation across MPO regional and State boundaries will also be encouraged to promote a truly regional approach to transportation planning. In 2016, SCCOG entered into a Memorandum of Understanding with the adjacent State of Rhode Island MPO.
- 2. Technical Assistance: Provide technical assistance related to transportation issues to member municipalities of the Council of Governments.
- 3. Provide technical and administrative support to: the Groton New London Airport Advisory Committee; CTDOT in maintenance of an Intelligent Transportation System along the I-395 and I-95 corridors; to CTDOT during the implementation of the improvements recommended in the I-95 Feasibility Study. As necessary, assist CTDOT in statewide transit studies and in transportation planning related to Connecticut's Welfare to Work jobs initiative.
- 4. Assist the region's municipalities and private non-profit agencies serving the elderly and disabled to coordinate services in the development of applications for capital assistance under the FTA 5310 program.
- 5. Annually, review applications for the FTA 5310 program and rank them according to the criteria jointly established with CTDOT, thereby ensuring that they are consistent with the goals and objectives of the LOCHSTP program.
- 6. Assist the region's municipalities in developing coordinated programs with other municipalities for the Municipal Grant Program for the Elderly and Disabled.
- 7. Administer the Local Transportation Capital Improvement Program (LOTCIP). This program is funded entirely by State of Connecticut funds as such, the funding to administer the program is not included in this UPWP.
- 8. Coordinate with CTDOT and provide technical assistance to SCCOG towns concerning the STP program, assist CTDOT with project development, regional review and prioritization, and monitoring municipal project schedules.

- 9. Conduct regional studies/planning activities.
 - Provide on-going technical assistance to the Eastern Connecticut Transportation Consortium.
 - Provide on-going technical assistance to Southeast Area Transit, to include updating the region's plan to provide transit services under the Americans With Disabilities Act.
 - Continue to work with CTDOT, SEAT, EWIB, the CT Department of Social Services, CT Department of Mental Health, the CT Department of Labor, NECCOG, the Rideshare Company, ECTC, and other municipal and private nonprofit agencies in coordinating programs and projects under the LOCHSTP program.
 - Assist the City of New London, CTDOT, the CT Department of Economic and Community Development, the CT Office of Policy and Management and other interested parties in the location of the National Coast Guard Museum at New London's Union Station, which functions as the centerpiece of a regional multimodal center that includes rail, ferry and bus service.
 - Work with CTDOT to expand Shoreline East passenger commuter rail service to New London's Union Station.
 - Assist CTDOT in the continued implementation and update of ITS in the region.
 - Continue to provide support and coordination in efforts to develop passenger rail service on New England Central rail line.
- 10. Assist CTDOT in the development of regional goals for the transportation system, and in the development of a set of performance measures by which the attainment of these goals may be tracked. Assist CTDOT with the FHWA report on capital expenditures on local roads (FHWA 536 report).
- 11. Work with CTDOT to review the requirements for and to develop a plan for transition to electronic review, approval, and administration of the TIP and STIP.
- 12. Develop an online version of the TIP to spatially illustrate locations, costs, and descriptions of projects in the region.
- 13. Develop and provide traffic count data to CTDOT Bureau of Policy and Planning.

Products:

- 1. Studies completed for municipalities under the technical assistance task will be published.
- 2. SEAT financial and productivity analyses will be published.
- 3. Memos and short studies are expected to be produced in the course of providing technical assistance to Southeast Area Transit. In addition, a narrative report summarizing assistance provided will be prepared at the end of the project.
- 4. Some memos and/or brief reports may be produced during the efforts to implement the elderly/handicapped transportation action plan. Additionally, a narrative report summarizing activities undertaken during the project will be prepared.

- 5. Vehicle replacement grants will be awarded.
- 6. Any studies or plans prepared in response to the Americans With Disabilities Act will be published.
- 7. Additional solicitations and prioritization of projects for LOTCIP funding will be conducted.
- 8. Assist CTDOT, as required, with coordination of applications and prioritization of projects under the STP-Urban program, the Local Road Accident Reduction program, the Section 5310 program, CMAQ and any other funding programs.
- 9. An online TIP will be developed and made available on the SCCOG website.

TASK 4: OTHER TECHNICAL ASSISTANCE:

| Staffing/Other Costs: | FY 20 |)18 | FY 2019 | | |
|-----------------------|-------------|-----------|-------------|-----------|--|
| SCCOG Salaries: | 1,439 hours | \$71,963 | 1,322 hours | \$68,773 | |
| BF&O: | | 77,011 | | 75,650 | |
| Total: | 1,439 hours | \$148,974 | 1,322 hours | \$144,423 | |

| Financial Responsibility Estimated Cost, \$: | FY 2018 | | | FY 2019 | | |
|--|---------|--------------------|---------|---------|-------|---------|
| | PL/FTA | FY 15 Carryover | Total | PL/FTA | Other | Total |
| Federal | 115,538 | 3,641 | 119,179 | 115,538 | -0- | 115,538 |
| CTDOT | 10,976 | -0- | 10,976 | 10,976 | -0- | 10,976 |
| SCCOG | 17,909 | 910 | 18,819 | 17,909 | -0- | 17,909 |
| GRAND TOTAL: | 144,423 | 4,551 | 148,974 | 144,423 | -0- | 144,423 |

Functional Responsibility - Estimated Costs, \$:

| | CTDOT | SCCOG | TRANSIT DISTRICT | TOWNS | CONSULT | OTHER | TOTAL |
|---------|-------|---------|---------------------|-------|---------|-------|---------|
| FY 2018 | 0 | 148,974 | 0 | 0 | 0 | 0 | 148,974 |
| FY 2019 | 0 | 144,423 | 0 | 0 | 0 | 0 | 144,423 |

TASK 5: PUBLIC PARTICIPATION

Objectives, Highway:

1. Assure that the Regional Transportation Plan and the Regional Transportation Improvement Program meet FAST Act and CAAA requirements, respond to current needs, and reflect available resources.

- 2. Implement strategies to ensure that projects meet Federal Title VI requirements for Environmental Justice. Continue to address the recommendations from the Title VI Compliance Report.
- 3. Continuously evaluate the effectiveness of the public involvement process. Ensure that SCCOG's public involvement process meet the new requirements of FAST Act, including opportunities for bicyclists, pedestrians, and persons with disabilities to comment on the Long-Range Transportation Plan.
- 4. Provide information to local officials and the general public on transportation-related issues and planning through a variety of means. Materials should be public-friendly, posted on SCCOG's web site, and where appropriate, be presented in a visual format.
- 5. Prepare and submit to CTDOT such Title VI reports as may be required. Update the council's Affirmative Action Program.

Objectives, Transit:

- 1. Improve public awareness of, and thus access to, the range of public transportation services available in southeastern Connecticut.
- 2. Evaluate the effectiveness of the public involvement process.

Major Activities:

- 1. Publish news periodically on the SCCOG website and an annual report; maintain the SCCOG web site; distribute advance notices of meetings and summaries of documents to private operators, local officials, and interested citizen groups; hold public meetings, hearings or forums on transportation matters; provide technical support to the Groton New London Airport Advisory Committee, and to other citizen groups, as appropriate.
- 2. Update, as needed, the agency's Affirmative Action Program.
- 3. Assist CTDOT in the public participation portion of ongoing studies and implementation efforts for previously completed studies/EIS.
- 4. Continue to develop and implement a strategy addressing Title VI and Environmental Justice mandates, and consider the impacts on under-served communities of any recommendation contained in plans and programs.

Products:

- 1. An annual report will be published and distributed.
- 2. Revisions of the policy statement on participation in the planning process to assure Environmental Justice will be published. Particular attention will be paid to the impacts of recommendations in the Regional Transportation Plan and projects in the TIP on underserved communities. The updated plan will include social media methods being used to provide public outreach. Mapping of population clusters under LEP and EJ will be

included, along with TIP project locations to determine where community impact reviews might be warranted.

- 3. The Affirmative Action Program will be published.
- 4. Through the SCCOG website, the region's transportation planning documents have been made available to the public.
- 5. A section will be included in the Regional Transportation Plan documenting the region's public participation efforts, including public comments received and how these have been addressed.

TASK 5: PUBLIC PARTICIPATION:

| Staffing/Other Costs: | FY: | 2018 | FY | 2019 |
|-----------------------|-----------|----------|-----------|----------|
| SCCOG Salaries: | 288 hours | \$14,394 | 265 hours | \$13,755 |
| BF&O: | | 15,402 | | 15,129 |
| Total: | 288 hours | \$29,796 | 265 hours | \$28,885 |

| Financial Responsibility Estimated Cost, \$: | | FY 2018 | | J | FY 2019 |) |
|--|--------|--------------------|--------|--------|---------|--------|
| | PL/FTA | FY 15 Carryover | Total | PL/FTA | Other | Total |
| Federal | 23,107 | 728 | 23,835 | 23,107 | -0- | 23,107 |
| CTDOT | 2,195 | -0- | 2,195 | 2,195 | -0- | 2,195 |
| SCCOG | 3,583 | 183 | 3,766 | 3,583 | -0- | 3,583 |
| GRAND TOTAL: | 28,885 | 911 | 29,796 | 28,885 | -0- | 28,885 |

Functional Responsibility - Estimated Costs, \$:

| | CTDOT | SCCOG | TRANSIT DISTRICT | TOWNS | CONSULT | OTHER | TOTAL |
|---------|-------|--------|---------------------|-------|---------|-------|--------|
| FY 2018 | 0 | 29,796 | 0 | 0 | 0 | 0 | 29,796 |
| FY 2019 | 0 | 28,885 | 0 | 0 | 0 | 0 | 28,885 |

TABLE 1: UNIFIED PLANNING WORK PROGRAM MAXIMUM HOURLY RATES BY POSITION

| Position | FY 2018 Maximum Hourly Rate | FY 2019 Maximum Hourly Rate |
|---------------------|--------------------------------|--------------------------------|
| Executive Director | \$74.00 | \$76.00 |
| Assistant Director | \$55.00 | |
| Dir. Spec. Projects | \$47.00 | \$48.00 |
| Planner III | \$47.00 | \$49.00 |
| Planner III | \$42.00 | \$43.00 |
| Planner II | \$36.00 | \$36.00 |
| Planner II | \$33.00 | \$33.00 |
| GIS Coordinator | \$34.00 | \$35.00 |
| Office Manager | \$34.00 | \$35.00 |

(Amended: August 23, 2017)

TABLE 2: UNIFIED PLANNING WORK PROGRAM TASK DESCRIPTION AND HOURS

| | Task Description | FY 2018 | FY 2019 |
|--------|------------------------------------|-------------|-------------|
| Task 1 | Management of the Planning Process | 633 hours | 582 hours |
| Task 2 | Data Collection/Analysis | 518 hours | 476 hours |
| Task 3 | Planning Activities | 2,878 hours | 2,645 hours |
| Task 4 | Other Technical Assistance | 1,439 hours | 1,322 hours |
| Task 5 | Public Participation | 288 hours | 265 hours |
| TOTAL: | | 5,756 hours | 5,290 hours |

TABLE 3: UNIFIED PLANNING WORK PROGRAM STAFF HOURS BY POSITION AND TASK

FY 2018

| Position | Task 1 | Task 2 | Task 3 | Task 4 | Task 5 | Total |
|-----------------------|--------|--------|--------|--------|--------|-------|
| Exec Director | 633 | 0 | 39.5 | 99 | 50 | 821.5 |
| Asst Director | 0 | 0 | 61.5 | 1 | 0 | 62.5 |
| Dir. Special Projects | 0 | 25 | 0 | 0 | 50 | 75 |
| Planner III | 0 | 0 | 50 | 25 | 0 | 75 |
| Planner III | 0 | 17 | 1,089 | 450 | 94 | 1,650 |
| Planner II | 0 | 17 | 1,089 | 450 | 94 | 1,650 |
| Planner II | 0 | 0 | 50 | 14 | 0 | 64 |
| GIS Coordinator | 0 | 459 | 500 | 400 | 0 | 1,359 |
| Office Manager | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 633 | 518 | 2,878 | 1,439 | 288 | 5,756 |

(Amended: August 23, 2017)

FY 2019

| | | Participant of the Control of the Co | | | | |
|-----------------------|--------|--|--------|--------|--------|-------|
| Position | Task 1 | Task 2 | Task 3 | Task 4 | Task 5 | Total |
| Exec Director | 582 | 0 | 80 | 80 | 45 | 787 |
| Dir. Special Projects | 0 | 20 | 0 | 0 | 40 | 60 |
| Planner III | 0 | 0 | 40 | 20 | 0 | 60 |
| Planner III | 0 | 15 | 1,042 | 431 | 90 | 1,578 |
| Planner II | 0 | 15 | 1,042 | 431 | 90 | 1,578 |
| Planner II | 0 | 0 | 41 | 10 | 0 | 51 |
| GIS Coordinator | 0 | 426 | 400 | 350 | 0 | 1,176 |
| Office Manager | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 582 | 476 | 2,645 | 1,322 | 265 | 5,290 |

TABLE 4: UNIFIED PLANNING WORK PROGRAM Southeastern Connecticut Council of Governments

FINANCIAL RESPONSIBILITY BY TASK

FY 2018: TOTAL FUNDING [FY 2018 Combined PL/FTA and FY 2015 Carryover]

| Task | Federal PL/FTA | State | SCCOG | Sub-Total | FY 15 Carryover | State | SCCOG | Sub-Total | TOTAL |
|--------|-------------------|----------|----------|-----------|--------------------|--------|---------|-----------|-----------|
| 1 | \$50,836 | \$ 4,830 | \$ 7,880 | \$63,546 | \$ 1,602 | \$ -0- | \$ 400 | \$ 2,002 | \$ 65,548 |
| 2 | 41,954 | 3,951 | 6,447 | 51,992 | 1,311 | -0- | 327 | 1,638 | 53,630 |
| 3 | 231,077 | 21,953 | 35,817 | 288,847 | 7,281 | -0- | 1,821 | 9,102 | 297,949 |
| 4 | 115,538 | 10,976 | 17,909 | 144,423 | 3,641 | -0- | 910 | 4,551 | 148,974 |
| 5 | 23,107 | 2,195 | 3,583 | 28,885 | 728 | -0- | 183 | 911 | 29,796 |
| TOTAL: | \$462,152 | \$43,905 | \$71,636 | \$577,693 | \$14,563 | \$ -0- | \$3,641 | \$18,204 | \$595,897 |

| FY 2019: | TOTAL FUI | NDING [FY 20 | 19 Combined P | L/FTA] |
|----------|----------------|--------------|---------------|-----------|
| Task | Federal PL/FTA | State | SCCOG | Total |
| 1 | \$ 50,836 | \$ 4,830 | \$ 7,880 | \$ 63,546 |
| 2 | 41,594 | 3,951 | 6,447 | 51,992 |
| 3 | 231,077 | 21,953 | 35,817 | 288,847 |
| 4 | 115,538 | 10,976 | 17,909 | 144,423 |
| 5 | 23,107 | 2,195 | 3,583 | 28,885 |
| TOTAL: | \$462,152 | \$43,905 | \$71,636 | \$577,693 |

TABLE 5: FY 2018 – FY 2019 UNIFIED PLANNING WORK PROGRAM MILESTONES Southeastern Connecticut Council of Governments

| Task No. & Title | Products | FY 2018 | FY 2019 |
|-------------------------------|---|------------|------------|
| Management of the Planning | FY 2020-2021 UPWP Draft | | 4/19 |
| Planning Process | FY 2020-2021 UPWP Final | | 6/19 |
| | Adopt Transportation Plan | 6/18 | 6/19 |
| | Amend TIP | 6/18 | 6/19 |
| | Adopt UPWP for FY 2020-2021 | | 6/19 |
| | Self-certification | 6/18 | 6/19 |
| | SIP Conformancy Statement | 6/18 | 6/19 |
| | Quarterly Reports | Quarterly | Quarterly |
| | Annual Audit | 9/18 | 9/19 |
| 2. Data Collection/Analysis | Data Management | Throughout | Throughout |
| | Maintain 2010 Census | Throughout | Throughout |
| 3. Planning Activities | Transportation Plan | 6/18 | 6/19 |
| | TIP Draft | 2/18 | 2/19 |
| | CAAA & SAFETEA-LU | Throughout | Throughout |
| | Casino Traffic Analysis | Throughout | Throughout |
| | Airport Committee | Throughout | Throughout |
| | Project Monitoring | Throughout | Throughout |
| | Congestion Management | Throughout | Throughout |
| | ITS | Throughout | Throughout |
| | Comprehensive Operational Analysis Implementation | Throughout | Throughout |
| 4. Other Technical Assistance | Coordination | Throughout | Throughout |
| | Technical Assistance | Throughout | Throughout |
| | SEAT Assistance | Throughout | Throughout |
| | LOCHSTP | Throughout | Throughout |
| | Alternative Fuels | As Needed | As Needed |
| | 5310 Vehicle Replacement | 2/18 | 2/19 |
| 5. Public Participation | Update Affirm. Action/Environ. Justice Programs | 6/18 | 6/19 |
| | Review/Update as Needed Public Participation Policy | 1/18 | 1/19 |
| | Annual Report | 1/18 | 1/19 |
| | Maintain Website | Throughout | Throughout |

TABLE 6: UNIFIED PLANNING WORK PROGRAM, FY 2018-2019 Southeastern Connecticut Council of Governments

ESTIMATED SCHEDULE OF WORK ACTIVITIES

| Tasks | | | | | | | | | The state of the same. | | | | | | | | | | | | | STREET STREET | 0100 ON 1000 O | | | | | | |
|-----------------------|----------------------------|------------|---|------|-------------------------|------------|----|--------------------------|-------------------------------------|------------------------|------------|-------------------|-------------------|----------------------------------|------------|------------|--------------------------|------------|----|-----|--------------------------|----------------------------------|--|----------------|---|-------------------------|---------------------------|-------------------------|---|
| | | | | | | | - | F Y 20 | 2018 | | | | | | | | | | | | | FY_2 | 2019 | | | | | | |
| | Products | J | A | S | | 0 | Z | D | J | F | M | A | M | J | | ſ | Y | 4 2 | S | 0 | z | D | ſ | щ | M | | A | M | <u>, , , , , , , , , , , , , , , , , , , </u> |
| 1. Management | UPWP Draft | | | | | | | | | | | X | × | | | | | | | | | | | | | × | X | | _ |
| 1 | UPWP Final | | | | | | | | | | | | X | × | | | | | | | | | | | | | Ŷ | ХX | |
| 1 | Adopt Transp. Plan | | | | | | | | | | | | | X | <u></u> | | | | | | | | | | | | | | XX |
| | Self Certification | | | | | | | | | | | | | X X | <u></u> | | | | | | | | | | | | | | $\mathbf{x} \mathbf{x}$ |
| 5 | SIP Conformity | | | | | | | | | | | | | X X | <u> </u> | | | | | | | | | | | | | | $\mathbf{x} \mathbf{x}$ |
|) | Quarterly Reports | | | | X | | | X | | | X | | | 1 | X | | | | X | | | X | | | Ì | X | | | X |
| 1 | Annual Audit | | | X | X | | | | | | | | | | | | | X | × | | | | | | | | | | |
| 2. Data Coll/Analy I | HPMS/Sec. 536 | | | | | | | | X X | $X \mid X$ | | | | | | | | | | | | | X X | XX | | | | | |
|) | Commuter Lots | | XX | > | | X | X | | | X X | | | X | X | | | $ \mathbf{x} \mathbf{x}$ | X | | | $ \mathbf{x} \mathbf{x}$ | | | $X \mid X$ | <u> </u> | | \ | $\mathbf{x} \mathbf{x}$ | |
| | Traffic Counts | A S | | NEE | E D | E D | | | | | | | | | 7 | A S | <u> </u> | NE | ED | Е | D | | | | | | | | |
| 1 | Data Base/GIS | XX | X X X X X X X | X > | $\mathbf{X} \mathbf{X}$ | $X \mid X$ | X | $\mathbf{x}[\mathbf{x}]$ | $ \mathbf{x} \mathbf{x} \mathbf{x}$ | X X | X X | X | x x y | $\mathbf{x}\mathbf{x}\mathbf{x}$ | X | $X \mid X$ | x x | $X \mid X$ | XX | X | XX | x x | X X | X | X X | $X \mid X$ | X | X X | X X |
| | 2000 Census Maint. | XX | X X X X X X X | < X | $X \mid X$ | XX | X | $\mathbf{X}[\mathbf{X}]$ | XX | X X | X X | X | XX | x x x | X | XX | X | XX | XX | X | XX | X X | $X \mid X$ | X X | X | XX | $\frac{\langle}{\langle}$ | X | $X \mid X$ |
| 3. Planning | Transportation Plan | | | | X | X | X | XXX | X X X | X | \times | $X \mid X \mid X$ | $X \mid X \mid X$ | $\mathbf{x}\mathbf{x}\mathbf{x}$ | ابر ابر | | | | X | × | XX | X X | X X X X | X | $\mathbf{X} \mathbf{X} \mathbf{X} \mathbf{X}$ | $\mathbf{X} \mathbf{X}$ | X | X X X | X |
| | TIP | | | | | | | | | X | × | XX | X | XXXXX | ابر | | | | | | | | | × | X | × | × | × | × |
|) | Casino Traffic Analy. | XXX | X | X | X | X | X | XX | X | XX | X | × | XXX | XXX | | × | × | × | × | × | × | X | X | X | × | × | × | × | $\frac{\times}{\times}$ |
| 4 | Project Monitoring | X | XXXXXXXX | Ϋ́ | XX | X | Х | X X | XX | $X \mid X$ | $X \mid X$ | Х | XX | $X \times X$ | | X | X | XX | X | X | X | XX | XX | X X | X | X | \hat{x} | XX | X |
|) | Congestion Mgmt. | XX | XXXXXXXX | ζX | XX | X | | X X X | XX | X X X X | X | XXX | XXX | $\frac{x}{x}$ | | × | × | × | X | X | XXX | X | XXXX | × | X | X | × | X | X |
| | ITS | XX | XXXXXXXX | < X | XX | XX | XX | X | XX | $X \mid X$ | X | $X \mid X \mid X$ | XX | $X \times X$ | <u></u> | × | × | XX | XX | X | $X \times X$ | $\mathbf{x}\mathbf{x}$ | XXXXXXXX | X | | X | \hat{x} | XX | X |
| | Comp. Ops. Analysis | XX | X X X X X X X | ζX | XX | XX | X | $\mathbf{X} \mathbf{X} $ | XX | $\mathbf{X}\mathbf{X}$ | X | XXX | XXX | $X \times X$ | Z Z | × | X | X | X | X | XX | $\mathbf{X}\mathbf{X}\mathbf{X}$ | XX | × | XX | X | X | X | XX |
| 4. Technical Assist. | Coordination | X | XXXXXXX | Ϋ́ | XX | XX | Х | X X | XX | $X \mid X$ | $X \mid X$ | X | XXX | XXX | | × | × | X | X | X | X | $X \times X$ | X | × | X | X | × | X | $\frac{\times}{\times}$ |
| | Technical Assistance | A S | | NEED | ED | ED | | | | | | | | | 7 | A S | 4 | N E | ED | 田 | Ω | | | | | | | | |
| | SEAT Assistance | × | XXXXXXX | X | X | × | × | XX | X | X | X | XXX | XXX | XXX | | × | X | X | × | × | X | X | X | × | X | × | × | X | × |
| | LOCHSTP | × | XXXXXXX | X | X | × | × | XX | X | X | XX | × | XXX | XXX | 기 | × | × | × | X | × | X | X | X | × | X | × | $\hat{\times}$ | X | X |
| 7 | Airport Committee | $X \mid X$ | | | × | | | | XX | | | X | × | | , 1 | × | | | × | × | | - | X | | | × | × | | |
| 7 | Alternative Fuels | A S | | NE | ED | E D | | | | | | | | | 7 | A S | _ | NE | ED | 田 | Ω | | | | | | | | |
| 3 | 5310 Vehicle Replace. | | | | | | | | | X | X | × | × | | | | | | | | | | | $\hat{\times}$ | XX | × | × | | \dashv |
| 5. Public Participat. | Public Input | × | $X \times X \times X \times X \times X$ | × | X | × | × | XX | X | X | X | × | XX | XX | X | × | × | × | × | × | XX | X | X | × | X | X | $\hat{\times}$ | X | X |
| 7 | Affirm. Act/Environ. Just. | | | | \exists | × | × | X | × | | | | | | | | | | | / \ | X | \times | XXX | | | _ | | | |
| A | Newletters/Annual Rpts. | X | | | | × | | | × | | | ^ | × | | | × | | | | × | | | X | | | | × | | - |
| | Web Site | X | $X \times X \times X \times X \times X$ | X | XX | X | × | $X \times X$ | X | XXXX | X | XX | X | XXXXX | | × | × | X | X | XXX | \times | X | XXXXX | | XX | X | × | × | XXX |

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 <u>Southeastern Connecticut Council of Governments</u> and appropriate providers of public transportation as required by 23 CFR Sec. 450.314(a), (h)"Metropolitan Planning Agreements".

General Roles & Responsibilities

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

Public Participation Program

- 1. The <u>Southeastern Connecticut Council of Governments</u> will annually review and evaluate their public participation program.
- 2. The <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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. <u>Southeastern Connecticut Council of Governments</u> will comply with federal legislation on these issues.
- 4. The <u>Southeastern Connecticut Council of Governments</u>' 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 <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> will prepare summary tables and charts that display financial information for presentation to the policy board.

Congestion Management Process (CMP) Program

- 1. The <u>Southeastern Connecticut Council of Governments</u>, 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 <u>Southeastern Connecticut Council of Governments</u> will conduct congestion strategies studies for critical corridors and identify possible improvements to reduce congestion and delay.
- 3. The <u>Southeastern Connecticut Council of Governments</u> will work with CT DOT on programming possible congestion-reducing projects.
- 4. The <u>Southeastern Connecticut Council of Governments</u> 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 Southeastern Connecticut Council of Governments .
- 2. The <u>Southeastern Connecticut Council of Governments</u> will maintain and update the Regional ITS Architecture for the <u>Southeastern Connecticut Council of Governments</u>, 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 <u>Southeastern</u> Connecticut Council of Governments.

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 <u>Southeastern Connecticut Council of Governments</u> and Transit Representatives on assumptions.
- 3. The CTDOT will provide <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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 Southeastern Connecticut Council of Governments for their use in educating the MPO Policy Board. CTDOT will provide region level data summaries, if available.
- 3. The <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> is establishing their own targets, the <u>Southeastern Connecticut Council of Governments</u> will report those targets to the CTDOT by email no later than the 180 day timeframe.
- 5. The <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> 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 Southeastern Connecticut Council of Governments. However, Southeastern Connecticut Council of Governments targets are not required to be updated annually, only revisited whenever the Southeastern Connecticut Council of Governments updates their MTP and/or TIP on or after October 1, 2018.

8. <u>Southeastern Connecticut Council of Governments</u> set initial SGR targets as required by FTA on 7/1/17. Thereafter, <u>Southeastern Connecticut Council of Governments</u> 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

- CTDOT will document progress towards achieving statewide performance targets and report that information to
 the <u>Southeastern Connecticut Council of Governments</u> 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 <u>Southeastern Connecticut Council of Governments</u> in a timely manner, and the MPOs will incorporate them into their planning process.
- 3. Southeastern Connecticut Council of Governments 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 <u>Southeastern Connecticut Council of Governments</u> 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.