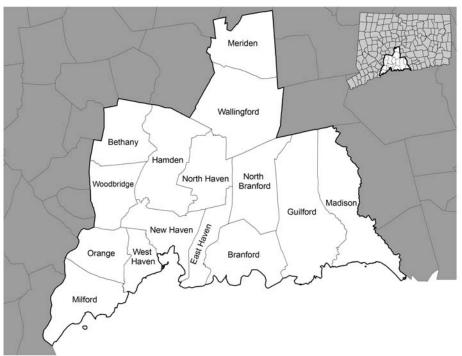
Transportation Planning Work Program

Unified Planning Work Program

Fiscal Years 2013 and 2014

July 2012 - June 2013 July 2013 - June 2014

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Introduction

The South Central Connecticut Region includes the entire corporate limits of the fifteen municipalities in the Greater New Haven area - Bethany, Branford, East Haven Guilford, Hamden, Madison, Meriden, Milford, New Haven, North Branford, North Haven, Orange, Wallingford, West Haven, and Woodbridge. The Region is a Council of Governments, as permitted by the Connecticut General Statutes, with each municipality represented by its chief elected official. The Council meets monthly to act on regional business and oversee the transportation activities of the Region. Recommendations concerning transportation actions are forwarded to the Council from the Transportation Committee, consisting of seven members of the Council, and the Transportation Technical Committee, which includes an appointed staff person from each municipality. These two committees meet jointly each month to recommend actions for consideration by the Council on transportation matters.

The Unified Planning Work Program is adopted in accord with federal code (23CFR Part 450.308) and governs the transportation planning activities of the Region. These planning activities include planning partners at the federal level of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and, at the state level, the Connecticut Department of Transportation (CTDOT).

Key Issues for the 2013 and 2014 Program Years

Responding to the Goals of SAFETEA-LU

The Federal transportation acts, the Safe, Accountable, Efficient Transportation Equity Act – a Legacy for Users (SAFETEA-LU), and Moving Ahead for Progress in the 21st Century (MAP-21) identify eight (8) planning factors that Metropolitan Planning Organizations (MPO's), such as the South Central Regional Council of Governments (SCRCOG), must consider in their Unified Planning Work Programs (UPWP). These general planning goals are:

- **1. Economic Vitality** Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
- 2. Safety Increase the safety of the transportation system for motorized and non-motorized users;
- **3. Security** Increase the security of the transportation system for motorized and non-motorized users;
- **4. Mobility** Increase the accessibility and mobility of people and freight;
- **5. Environment** Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns;
- **6. System Integration** Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- 7. System Management Promote efficient system management and operation, and;

8. System Preservation – Emphasize preservation of the existing transportation system.

Responding to State and Federal guidelines, SCRCOG completed, in May 2011, an update of the Long Range Transportation Plan (LRTP). The LRTP incorporates all responses to outreach and establish regional goals. Similarly, the 2008 Regional Plan of Conservation and Development suggests strategies for future actions in the Region.

Safety of our transportation network is an important concern and a key consideration in the selection and prioritization of future projects. The publication of the Connecticut Strategic Highway Safety Plan provides a framework for increasing highway safety.

Mobility of the region's population is another key goal of any transportation solution. The proposed work program elements respond to the planning goals noted above.

SCRCOG's FY 2013 and FY 2014 Unified Planning Work Program (UPWP) addresses major regional transportation issues and opportunities through a combination of regional staff effort, consultant support and coordination with CTDOT and the related staff work at our member cities and towns.

This UPWP summarizes ongoing staff work, such as inter-agency coordination, analysis and utilization of the latest available census and demographic data, data monitoring, modeling and outreach, as well as special projects to be conducted during the coming fiscal year. The FY 2013 and FY 2014 UPWP utilizes and builds upon previous year activities.

For each of these tasks, the following sections of the UPWP identify objectives, and major activities for the FY 2013 and FY 2014 work program. Products, such as technical memoranda, final reports or other documentation are also noted, and the anticipated schedule for major work tasks is identified. Maintaining a balanced, multi-modal transportation program is a critical element in meeting State and Federal planning guidelines.

The FY 2013 and FY 2014 UPWP work program consists of five work tasks:

Task 1: Management of the Planning Process - Program Administration

Task 2: Data Collection/Analysis - Monitoring and Projections

Task 3: Planning Activities

Task 4: Other Technical Assistance

Task 5: Public Participation

Work Program Highlights – FY 2013

Program Element/Study	Description	Consultant Support
City of New Haven Downtown one way to two way conversion study	Phase 1 of a study to review impacts and issues to be addressed on the potential conversion of existing downtown streets from one way to two way	\$150,000
Town of Wallingford Sign inventory pilot program	Pilot program to provide town wide inventory of road and street signs, providing software for management and recommendations for upgrades and regulatory compliance	\$45,000
Town of Hamden Traffic Calming Study	Study to evaluate existing conditions and provide recommendations for potential traffic calming measures for Hamden Plains/Wintergreen and East Side neighborhoods	\$50,000
Town of East Haven North High Street Bike and Pedestrian Study	Study to review existing conditions and provide recommendations on North High Street for improved pedestrian and bicycle access from residential neighborhoods to both East Haven High School and East Haven Middle School	\$40,000
Town of Hamden Traffic Signal Study	Phase 1 of a multi-phase evaluation of town owned traffic signals. Review of town owned traffic signals, review compliance with MUTCD and state standards, and recommendations for near term maintenance and a long term replacement program, including prioritization and schedule over multi- year budget cycles.	\$50,000
Multi-community Road study	For Madison, Guilford, and East Haven, review of existing conditions of town roads and advise town on ratings to help town implement a pavement management system.	\$110,000
Congestion Management Process	Data collection and implementation of CMP recommendations from previous study.	\$40,000
Human Services Transportation Mobility Management Study	Study to provide recommendations for regional LOCHSTP Program to identify steps necessary to initiate mobility management of human services transportation for the elderly and persons with disabilities. Study will review current programs and provide options for improved and more costeffective service for users in the region.	\$30,000
Tweed Airport Cargo Study	In cooperation with the Tweed Airport Authority, Town of East Haven and City of New Haven, review existing freight facilities and provide options for increasing freight service for niche markets, removing trucks from the I-95 and I-91 corridors, reducing congestion and providing timely delivery of goods and food products for the region's consumers.	\$30,000
Total		\$545,000

Work Program Highlights – FY 2014

City of New Haven	Phase 2 of a study to review impacts and issues to be	\$115,000
Downtown one way to	addressed on the potential conversion of existing	
two way conversion	downtown streets from one way to two way	
study		
Town of Hamden	Phase 2 of a multi-phase evaluation of town owned traffic	\$50,000
Traffic Signal Study	signals. Review of town owned traffic signals, review	
	compliance with MUTCD and state standards, and	
	recommendations for near term maintenance and a long	
	term replacement program, including prioritization and	
	schedule over multi- year budget cycles.	
Congestion	Data collection and implementation of CMP	\$40,000
Management Process	recommendations. Obtain origin and destination data for	
	selected congested routes.	
Multi-community Road	For Branford, Milford, West Haven, Wallingford, and	\$150,000
Study	Orange, review of existing conditions of town roads and	
	advise town on ratings to help town implement a pavement	
	management system.	
Regional Traffic Signal	Continue previous work on inventory and review of	\$47,000
Study	municipally owned traffic signals in region with	
	recommendations on signal operational improvements to	
	facilitate traffic flow, pedestrian safety and minimize	
	congestion. Study will also make general	
	recommendations on upgrades for energy efficiency.	
Total		\$402,000

Task 1: Management of the Planning Process

Objectives

- 1. Schedule planning activities and allocate staff resources appropriately to conduct all identified UPWP work tasks in a timely and efficient manner.
- 2. Prepare and adopt a planning work program for the upcoming fiscal year.
- 3. Ensure that expenditures are well documented and cost-effective.

Major 2013 and 2014 Activities

Mid-Year FY 2013 Work Program Review - Review and adjust the work program relative to emerging issues, opportunities and progress through the first six months.

Amend FY 2014 Consultant Supported Work Program - Work with Council members through the Transportation Technical Committee to review and adjust, as necessary, the FY 2014 consultant work program to reflect current priorities.

Certification - Re-certification process was accomplished in FY 2009. Work with CTDOT, FHWA and FTA to document compliance with applicable federal standards and recertification requirements. For FY 2013 and FY2014, annual self-certification will be approved by Council members (Mayors and First Selectmen) stating that the planning process is consistent with applicable federal regulations. Re-certification is anticipated within the period covered by this document.

Products/Reports

- *Financial Control*. Maintain financial records and develop reports in accordance with USDOT and CTDOT regulations and guidance.
- Quarterly Reports. Develop quarterly narrative and financial status reports for funding agencies.
- Annual Affirmative Action Plan. Review and revise Affirmative Action Plan (February 2013 and February 2014).
- Annual Audit. Comprehensive audit of Council FY 2012 and FY 2013 revenue, expenditures and internal management practices (November 2012 and November 2013, respectively).

This task requires continuing activity throughout the year. Reporting milestones are noted above.

Task 2: Data Collection/Analysis – Monitoring and Projections

Objectives

- 1. Provide a database for regional transportation planning in close coordination with Connecticut Department of Transportation (CTDOT) data developed for statewide needs.
- 2. Maintain regional highway and transit databases as components of SCRCOG's regional travel demand model.
- 3. Coordinate data acquisition with the CTDOT and member municipalities to ensure the utility and compatibility of data.

Major 2013 and 2014 Activities

CTDOT Photolog – Continue to make current digital orthophotography available to interested towns and cities within the region.

Demand Modeling Database – Update and maintain the region's travel demand model. Integrate new CTDOT and traffic counts obtained through consultant supported work. Continue network maintenance for additions and changes to the roadway and transit systems.

Traffic Data Collection Program - Continue major intersections counting program within the consultant supported project work to collect data at those intersections that are identified at the municipal level for evaluation of congestion and safety-related issues. As in the past, share the proposed counting program with municipalities and CTDOT's Office of Traffic Engineering and coordinate with other data collection programs at the state and local level.

Rail and Commuter Parking Lot Occupancy Survey - Monitor late-morning occupancy (maximum occupancy) at New Haven's Union Station, at the Milford Railroad Station and at the Branford, Guilford and Madison Shore Line East stations as well as lots adjacent to I-95 and I-91 on a quarterly basis and publish report.

Congestion Monitoring - SCRCOG staff will work with municipal staff to identify target areas for operations and management strategies (O & M) including development and implementation of Intelligent Transportation System (ITS) strategies and technologies in the region, as well as Travel Demand Management (TDM). Consultant supported work will include preparation of required reports. Staff will continue to cooperate with CTDOT on the six elements of the congestion management process (CMP): Determining the CMP network in the Region, Defining congestion, identifying congested links, developing strategies to address congested links, implementing strategies: short and long term, and monitoring the network. Activities will focus on the recommendations from previous consultant supported studies and as per CTDOT guidance.

Safety Monitoring - Review safety data, goals, objectives and strategies to promote safety and solicit projects for participation in the CTDOT Local Accident Reduction Program. Work with CTDOT to further implementation of the Connecticut Strategic Highway Safety Plan.

Capital Expenditures Report – Assist CTDOT with the 536 report on capital expenditures on local roads.

Products

- Model Database Updates
- Traffic Data Collection
- Commuter Parking Lot Occupancy
- Congestion Management Process review with CTDOT and recommendations

Schedule

Traffic Data Collection – Counting will occur with FY 2013 and FY 2014 consultant supported projects.

Rail and Commuter Parking Lot Occupancy - Quarterly rail and commuter parking lot occupancy data collection. (September and December 2012; March and June 2013, September and December 2013; March and June 2014).

Congestion Monitoring – Activities will occur over the two year period as recommended by previous studies and as per CTDOT and FHWA guidance.

Task 3: Transportation Planning Activities

Objectives

- 1. Maintain a four-year Transportation Improvement Program reflecting current regional priorities, long-range regional objectives, and SAFETEA-LU and MAP-21 transportation planning requirements. Accompany TIP actions with an air quality conformity statement as appropriate establishing relationships to the State Implementation Plan for Air Quality.
- 2. Facilitate public awareness of the adoption process for the TIP and STIP, and provide the opportunity for public comment on TIP-related actions at the SCRCOG level.
- 3. Develop transportation planning proposals and studies that are consistent with the goals identified in the Long Range Transportation Plan FY2012-FY2015 and the Regional Plan of Conservation and Development (prepared during FY 2008), Connecticut's *Plan of Conservation and Development*, state and local municipal economic development objectives and the region's economic development program.
- 4. Develop recommended capital and operational improvements to enhance the existing transportation system, including consideration for the development and implementation of Transportation Systems Management and Operations (TSMO) improvements, advancing the use of Intelligent Transportation Systems (ITS) strategies and technologies in the region, as well as Travel Demand Management measures.
- 5. Coordinate the Regional Plan of Conservation and Development with member municipalities.
- 6. Identify general direction for future SCRCOG work and offer member municipalities a range of options and experience gained from basic planning research.
- 7. Continue to work with the State of Connecticut Governor's Transit Oriented Development initiatives, the Connecticut Department of Transportation (CTDOT) and other state agencies to plan transit improvements and provide support for transit oriented development (TOD) and affordable housing in the vicinity of existing and proposed transit corridors.
- 8. Continue coordinated planning to promote safety, livable communities and environmental sustainability.

Review of Land Use and Transportation Models – SCRCOG staff will work with municipal staff to assess impacts on transportation of projected land uses in the Region. Land use decisions will be analyzed to assess consistency with State, Regional, and local Plans of Conservation and Development. Identification of major growth corridors and review of major transportation improvements will help frame preferred growth patterns including transit-oriented development (TOD) and smart growth initiatives. SCRCOG's participation in the multi-region consortium under a Sustainable Communities Regional Planning grant will further these goals. Help advance initiatives that reduce dependence on single occupancy vehicles and improve the region's air quality. Technical assistance will be provided to the Region's municipalities as requested. Staff will work to support State efforts to fund transit improvements and TOD through CTDOT projects. These include the West Haven train station project and related TOD, Union Station proposed TOD, pilot program TOD in Meriden as authorized by statute and other potential TOD proposals throughout the Region such as the reuse of the former Pratt and Whitney site in North Haven.

Maintain FY2012-FY2015 TIP — Update as required the adopted four-year Transportation Improvement Program (TIP). The TIP is consistent with the region's Long Range Transportation Plan 2011-2040 and state-defined financial constraints. Continue working cooperatively with CTDOT on E-STIP creation and implementation initiatives.

Review Long Range Transportation Plan 2011-2040 – Review as necessary the Region's Long Range Transportation Plan to insure consistency with regional and state goals.

Environmental Justice and Title VI – Utilize 2010 Census data and latest available demographic data to identify changes to EJ areas and evaluate impacts of plans and programs on these areas. Continue outreach and activities to meet the requirements of Title VI. Address Environmental Justice and Title VI issues raised in CDOT 2011 report.

Surface Transportation Program - Establish regional priorities with CTDOT to facilitate the annual statewide program development process. Maintain a multi-year program that balances priorities, costs, available funds and the progress of individual projects. Sustain a continuous interchange with municipalities advancing Surface Transportation Program projects on municipal roads per CTDOT STP guidelines. Continue project definition to advance to CTDOT concept team, SCRCOG participation through the scoping process, and Council monitoring of programmed work through monthly review. Continue programming consultation with regional planning organizations comprising the Bridgeport-Stamford and New Haven-Meriden urbanized areas.

Air Quality/ Environmental Planning – Work with CTDOT to give consideration to the impacts of climate change and air quality on the transportation decision making process. Work with CTDOT to make the necessary air conformity determinations based upon CTDOT modeling.

FTA Section 5310 Outreach to Non-Profit Organizations - Share notice of an annual Section 5310 (non-profit capital assistance) grant funding and help potential non-profit applicants advance proposals consistent with FTA and CTDOT guidelines (January 2013 and January 2014).

Local Transit Districts - Continue attendance at Greater New Haven Transit District meetings and, periodically, at meetings of the Meriden Transit District and the Milford Transit District. Meetings provide feedback for the areawide planning and programming process.

Local Accident Reduction Program - Prepare municipal local accident reduction program applications per annual state/regional outreach, emphasizing a state/federal pedestrian safety focus. Develop proposals with municipal staff, frame material for municipal review and advance proposals for Council review per longstanding practice (April 2013 and April 2014).

Transportation Enhancement Projects – As per CTDOT guidance, solicit proposals from the Region for ranking and forwarding to CTDOT for new enhancement funding under the next federal highway act or as provided in continuing resolutions.

Congestion Mitigation/ Air Quality – As per CTDOT guidance, solicit proposals from the Region for ranking and forwarding to CTDOT for new congestion mitigation/air quality funding under the next highway act or as provided in continuing resolutions.

Traffic Diversion Routes – Continue review of previous individual municipal plans completed by CTDOT and implemented by the Region as they are impacted by new construction and roadway modifications.

FY 2013 Consultant Supported Activity

Nine studies will be conducted by consultants engaged by the Region. All consultant work will be undertaken in a manner consistent with the National Environmental Policy Act (NEPA). Any studies undertaken by the Region that impact state transportation systems or highways will identify the role and/or assistance expected from CDOT, including resources and outcome.

City of New Haven Downtown one way to two way conversions study - Phase 1 of a study to review impacts and issues to be addressed on the potential conversion of existing downtown streets from one way to two way.

Town of Wallingford Sign Inventory Pilot - Pilot program to provide town wide inventory of road and street signs, providing software for management and recommendations for upgrades and regulatory compliance.

Town of Hamden Traffic Calming Study – Study to evaluate existing conditions and provide recommendations for potential traffic calming measures for Hamden Plains/Wintergreen and East Side neighborhoods.

Town of East Haven North High Street Bicycle and Pedestrian Study - Study to review existing conditions and provide recommendations on North High Street for improved pedestrian and bicycle access from residential neighborhoods to both East Haven High School and East Haven Middle School.

Town of Hamden Traffic Signal Study - Phase 1 of a multi-phase evaluation of town owned traffic signals. Review of town owned traffic signals, review compliance with MUTCD and state standards, and recommendations for near term maintenance and a long term replacement program, including prioritization and schedule over multi- year budget cycles.

Multi-community Road Study - For Madison, Guilford, and East Haven, review of existing conditions of town roads and advise town on ratings to help town implement a pavement management system.

Congestion Management Process - Data collection and implementation of CMP recommendations from previous studies.

Human Services Transportation Mobility Management Study – Study to provide recommendations for regional LOCHSTP Program to identify steps necessary to initiate mobility management of human services transportation for the elderly and persons with disabilities. Study will review current programs and provide options for improved and more cost-effective service for users in the region.

Tweed Airport Cargo Study - In cooperation with the Tweed Airport Authority, Town of East Haven and City of New Haven, review existing freight facilities and provide options for increasing freight service for niche markets, removing trucks from the I-95 and I-91 corridors, reducing congestion and providing timely delivery goods and food products for the region's consumers.

FY 2014 Consultant Supported Activity (Subject to Funding availability and the approval of the FY 2014 budget)

Five studies are programmed to be conducted by consultants engaged by the Region. All consultant work will be undertaken in a manner consistent with the National Environmental Policy Act (NEPA). Any studies undertaken by the Region that impact state transportation systems or highways will identify the role and/or assistance expected from CDOT, including resources and outcome.

City of New Haven Downtown one way to two way conversions study - Phase 2 of a study to review impacts and issues to be addressed on the potential conversion of existing downtown streets from one way to two way.

Town of Hamden Traffic Signal Study - Phase 2 of a multi-phase evaluation of town owned traffic signals. Review of town owned traffic signals, review compliance with MUTCD and state standards, and recommendations for near term maintenance and a long term replacement program, including prioritization and schedule over multi- year budget cycles.

Congestion Management Process - Data collection and implementation of CMP recommendations from previous studies. Obtain origin and destination data for selected congested routes.

Multi-community Road Study - For Branford, Milford, West Haven, Wallingford, and Orange, review of existing conditions of town roads and advise town on ratings to help town implement a pavement management system.

Regional Traffic Signal Study - Continue previous work on inventory and review of municipally owned traffic signals in region with recommendations on signal operational improvements to facilitate traffic flow, pedestrian safety and minimize congestion. Study will also make general recommendations on upgrades for energy efficiency.

Other Planning Activities

Locally Coordinated Public Transit Human Services Transportation Plan (LOCHSTP) - This requirement of SAFETEA-LU is the planning element under which SCRCOG will coordinate transit services to provide for the basic mobility needs of the Region's elderly and disabled (Section 5310); access to jobs and reverse commute programs (Section 5316); and the New Freedom program (Section 5317). During FY2012, the Region undertook an annual LOCHSTP review process, with outreach to service providers and municipalities to identify service gaps and needs. During FY 2013 and FY 2014, staff will continue outreach to service providers and CTDOT and work with them to implement service priorities.

Transit Planning - Most day-to-day operational planning for the transit systems in the SCRCOG region is done at the individual agency level (i.e. by Greater New Haven Transit District, CTTransit, Milford Transit District and Meriden Transit District). SCRCOG staff play a role in coordinating programs between these regional districts, assessing demographic and land use policies that will impact the viability of transit services, and identifying new opportunities for transit service outside the existing route network and service areas. Staff attend transit meetings in the region. Recommendations of the FY2008 Regional Transit Implementation Project will be pursued. Initiatives that increase transit usage and reduce the usage of single occupancy vehicles and contribute to improving air quality in the region will be prioritized. Working in conjunction with the region's transit operating agencies and interested municipalities, additional "flex-route" opportunities will be evaluated and advanced for consideration and implementation.

Freight Movement Planning - Planning for more efficient truck freight movement and reducing the impacts of existing truck trips on adjacent residential areas is a key element of previous UPWP studies. Implementation of the recommendations of the New Haven Truck Route Study will work toward fulfillment of these goals in the Region's core municipality. SCRCOG staff will continue to monitor freight movement trends in the region and identify opportunities for improved movements and efficiencies which will also reduce the impacts of goods movement on the air quality in the region.

Other freight-related staff activities will focus on evaluation of intermodal issues relating to the Port of New Haven and potential expanded utilization, assisting the City of New Haven and the Port Authority of New Haven with their evaluation of site and development alternatives for the proposed intermodal terminals at the Port. Staff will continue to work with municipalities and the State to maximize future intermodal opportunities as they develop throughout the Region.

Improvements to track connections in the vicinity of the Port of New Haven due to be completed with the cooperation of the property owners will allow, for the first time in several decades, direct connection between the port area and the mainline rail network. This project will substantially enhance the economics of intermodal freight shipment and will provide strong economic development benefits to the region.

The runway safety improvements at Tweed New Haven Airport could allow for improved freight utilization at the Airport. SCRCOG staff will work with the Airport Authority, Town of East Haven and City of New Haven to evaluate potential increased freight operations to reduce congestion on the region's interstates and provide timely delivery of goods and food products to the region.

Operations and Management Strategies - SCRCOG staff will continue to review State ITS Architecture refinements, and will ensure coordination with regional and local plans. Many of the study efforts outlined above are focused on alleviating traffic congestion and thereby improving air quality through enhanced operation and utilization of existing transportation system assets.

Products

- FY2012-2015 TIP. Maintain the four-year Transportation Improvement Program and adopt amendments as appropriate throughout the two year period.
- Local Accident Reduction Program. Prepare applications for CTDOT review in association with interested municipalities (April 2013 and April 2014).
- FTA Section 5310 Capital Priorities. Share with CTDOT after Council review (April 2013 and April 2014).
- New Transit Enhancement projects as part of ongoing program.
- New Transportation Enhancement Projects as per CTDOT guidance.
- New CMAQ projects as per CTDOT guidance.

Task 4: Other Technical Assistance

Objective

- 1. Coordination with Division of Emergency Management and Homeland Security on emergency response planning and transportation security.
- 2. Provide technical assistance and coordination with Safe Routes to School (SRTS) program participants and CTDOT concerning applications for funding.
- 3. Provide assistance to new transit station development in the Region, including transit oriented development (TOD) for New Haven, West Haven, North Haven, Branford, Madison, Guilford, Orange, Wallingford, Meriden, and Milford.
- 4. Work with REX Development to ensure continued regional economic vitality.

Major 2013 and 2014 Activities

Coordination with DEMHS – Continue attendance by Executive Director and staff at DEMHS regional meetings to work with DEHMS and municipal staff on emergency response planning and implementation. Review of DEMHS communications and plans to insure integration with other regional initiatives.

Security of the Transportation System – Work with DEMHS Region 2 Regional Emergency Preparedness Team Steering Committee to review and offer recommendations on security. The Transportation Regional Emergency Support Function provides an annual SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis to help improve regional transportation function and security.

Safe Routes to Schools – Work with interested schools and CTDOT to provide coordination and technical assistance in the preparation of SRTS Master Plans and application for infrastructure grants through the program.

Transit stations and TOD - Work with interested municipalities, CTDOT, local legislators and residents to help promote transit and TOD opportunities to increase mobility, improve transportation options, promote economic vitality, and encourage the linking of transportation and land use decisions.

REX Development – Promote regional economic vitality through representation on the REX Board. Five Chief Elected Officials and the Executive Director serve on the REX Board, which identifies regional economic opportunities. Continued Board membership and participation, with periodic reports to the Council, will help promote economic vitality and opportunities.

Task 5: Public Participation

Objectives

- 1. Facilitate a timely flow of information to interested individuals and organizations through media outreach and our agency website.
- 2. Provide a focus for public input relative to the region's Transportation Plan, Transportation Improvement Program and other key products by elected officials, any interested citizens and specifically by minority, low-income and non-English speaking communities.
- 3. Solicit public interest for each of our regional planning and transportation studies and for the SCRCOG decision-making process in general. Ensure that outreach, review and project definition respond to USDOT/CTDOT Environmental Justice requirements contained in the SAFETEA-LU and MAP-21 federal transportation acts, utilizing latest available census and demographic data.
- 4. Share technical material with professionals, elected officials and the public at appropriate times as major study efforts progress.

Major 2013 and 2014 Activities

The Council of Governments will continue its commitment to public outreach through a wide range of outlets:

1. Annual Report

SCRCOG's annual report will be made available at the conclusion of each fiscal year.

2. Media Coverage

The Transportation Committee agenda notification process includes 24 area media organizations. Meeting notices for Transportation Committee/Council actions and SCRCOG publications will be regularly shared with a wide range of print and broadcast media including the *New Haven Register*, the *Connecticut Post*, the *Meriden Record-Journal, Northeast Minority News*, and other local (non-daily) newspapers in the region, and radio and television news departments.

3. Transportation Committee and Technical Transportation Committee

The Region's Transportation Committee (chief elected officials) and Transportation Technical Committee (municipal staff), meeting together monthly, will continue to interact with CTDOT personnel, federal staff and other interested parties. The committees advance programming and planning proposals to the Council as a whole.

Over 100 organizations and individuals, including advocacy organizations, environmental groups, social services organizations, and private transit operators, will be notified of committee meetings by email or fax. Notice of meetings is also provided on the SCRCOG website. Council-adopted *Public Participation Guidelines* clearly identify the Council's commitment to broad, ongoing participation, and highlight the avenues for public.

4. Public Meetings

- Quarterly Greater New Haven Transit District meetings and periodic attendance at meetings of the Milford and Meriden transit districts to facilitate planning and programming activities.
- REX Development, the region's non-profit economic development organization, was established jointly by SCRCOG and the private sector. Five chief elected officials and the Executive Director serve on the REX Board.
- Rides to Work Steering Committee meetings. The RTW shapes the region's job access transportation commitment together with state, municipal and regional partners. The Executive Director serves on the Steering Committee.
- Regional Alliance work sessions. The eleven-year-old Alliance brings a broad array of regionally oriented organizations together to share experience, initiatives and ideas in the educational, social service, economic development, land use and transportation fields.
- Regional Chambers of Commerce Executive Directors meet at SCRCOG periodically in conjunction with Regional Economic Development Directors to address businessrelated transportation issues.
- New Haven Environmental Justice Coalition This organization invites SCRCOG Executive Director periodically to seek input on transportation issues and needs.

5. Council of Governments Meetings

Monthly Council meetings (chief elected officials) provide opportunities to review the status of major planning and programming efforts, gain further guidance from chief elected officials and take formal Council TIP actions.

6. SCRCOG Web Site

The recently updated agency website provides ready access to Council meeting agendas, reports and memos including *Public Participation Guidelines*, the TIP and proposed TIP amendments, and *South Central Regional Long Range Transportation Plan 2011-2040*. Links to CTDOT, municipalities, data sources and transit/transportation sites are also included here.

7. Public Participation Guidelines

SCRCOG public participation guidelines outline broad public involvement. Ongoing public participation confirms their effectiveness.

8. Evaluation of Effectiveness

Evaluation of the effectiveness of the Region's public outreach is an ongoing process. Staff continually review the attendance at SCRCOG and Transportation Committee meetings, as well as at public meetings held as part of consultant supported work. This review indicates that the outreach is working and involving the community and interested parties. Hits on the SCRCOG website indicate a high level of interest in our activities. Staff attendance at public meetings of regional and state organizations and civic groups, and reports back to our members, provide involvement of the region and important communication both within and beyond the Region. This high level of involvement and communication is indicative of the Region's ongoing commitment to effective public outreach.

Efforts will focus on enhanced public awareness and understanding the region's transportation needs. In FY 2013 and FY 2014, public outreach will continue to emphasize the implementation of the Regional Long Range Transportation Plan and the Regional Plan of Conservation and Development, working toward solutions involving policies such as smart growth, non-vehicular transportation, and context sensitive design solutions. Chief elected officials and SCRCOG staff will continue to participate in the organizations as noted above.

Public outreach will include opportunities for public input on the FY2013 and FY 2014 Consultant supported activity and CTDOT transit improvements. Staff will continue to monitor progress on the I-95 Corridor Improvement Program with monthly updates available at the regular public meetings of SCRCOG.

Appendix A

Unified Planning Work Program Financial Tables – Fiscal Year 13

Table 1
Fiscal Year 2013 - Anticipated Revenues

	Federal	State	Local	Total
Consolidated Planning Grant - FY 13 FY 10 Planning Grant - Released Funds	976,697 46,608	122,088 5,826	122,088 5,826	1,220,873 58,260
Total	1,023,305	127,914	127,914	1,279,133

Table 2
Fiscal Year 2013 - Planning Costs by Task

	Federal	State	Local	Total
Management of the Planning Process	51,779	6,472	6,472	64,724
Transportation Planning Activities	342,789	42,849	42,849	428,487
Data Collection / Analysis	12,910	1,614	1,614	16,138
Planning Projects	595,054	74,382	74,382	743,818
Public Participation	20,774	2,597	2,597	25,967
Total	1,023,307	127,913	127,913	1,279,133

Table 3 Fiscal Year 2013 - Direct Salaries by Task - Hours & Cost 1

	Personnel Costs by Task									
	Ex. Dir.		Sr. Planner Plan		nners Fi		Field Tot		tal	
	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost
Management of the Planning Process	275	16,621	150	7,058	100	4,272	0	0	525	27,951
Transportation Planning Activities	550	33,242	300	14,115	4,080	134,641	0	0	4,930	181,998
Data Collection / Analysis	0	0	0	0	150	5,724	100	1,050	250	6,774
Planning Projects	150	9,066	950	44,698	850	30,498	0	0	1,950	84,262
Public Participation	75	4,533	100	4,705	50	1,794	0	0	225	11,032
Total	1,050	63,462	1,500	70,575	5,230	176,929	100	1,050	7,880	312,016

¹ Maximum hourly rates for Executive Director - \$65.00, Sr. Planner - \$50.00, Planners - \$45.00, Field Personnel - \$10.50.

Table 4

Fiscal Year 2013 - Total Labor by Task - Salaries & Overhead Applied

1

	Labor Costs by Task						
	Ex. Dir. S	r. Planner	Planners	Field	Total		
Management of the Planning Process	38,370	16,292	9,862	0	64,524		
Transportation Planning Activities	76,739	32,584	310,819	0	420,143		
Data Collection / Analysis	0	0	13,214	2,424	15,638		
Planning Projects	20,929	103,184	70,405	0	194,518		
Public Participation	10,464	10,861	4,141	0	25,467		
Total	146,502	162,922	408,441	2,424	720,289		

 $^{1. \ \} Audited \ overhead \ rate \ @ \ 1.3085$

Table 5
Fiscal Year 2013 - Direct Expenditures by Task

	Direct Expenditures by Task								
Print	& Repro	Repro Travel Data Proc Consult		Misc ¹ Capital		Total			
Management of the Planning Process	0	200	0	0	0	0	200		
Transportation Planning Activities	800	2,500	3,500	0	1,544	0	8,344		
Data Collection / Analysis	0	500	0	0	0	0	500		
Planning Projects	700	2,000	0	545,000	1,600	0	549,300		
Public Participation	0	100	0	0	400	0	500		
Total	1,500	5,300	3,500	545,000	3,544	0	558,844		

^{1.} Miscellaneous expenses include technical training, technical publications, and advertising expenses.

Table 6
Fiscal Year 2013 - Planning Projects with Consultant Assistance

Table 7
Fiscal Year 2013 - Total UPWP Program Cost

	Cost		Cost
New Haven Street Pattern - Phase 1	150,000	SCRCOG Salaries	312,016
Wallingford Sign Inventory	45,000	Overhead - Indirect Applied (1.3085)	408,273
Hamden Traffic Calming	50,000	Print & Reproductions	1,500
East Haven - Bike & Pedestrian Study	40,000	Travel	5,300
Hamden Traffic Signal Study - Phase 1	50,000	Data Processing	3,500
Madison, Guilford, East Haven - Road Study	110,000	Consultants	545,000
Congestion Management Process	40,000	Meeting, Advertising & Miscellaneous	3,544
Transportation Mobility Management Study	30,000	Capital	0
Tweed Airport Cargo Study	30,000		
		Total	1,279,133
Total	545,000	-	

Unified Planning Work Program Financial Tables – Fiscal Year 14

Table 8
Fiscal Year 2014 - Anticipated Revenues

	Federal	State	Local	Total
Federal Highway Administration	726,313	90,789	90,789	907,891
Federal Transit Administration	182,702	22,838	22,838	228,378
Total	909,015	113,627	113,627	1,136,269

Table 9
Fiscal Year 2014 - Planning Costs by Task

Federal	State	Local	Total
	· · · · · · · · · · · · · · · · · · ·	6,796	67,959
359,282	44,912	44,912	449,105
374,379	46,797	46,797	467,973
166,780	20,847	20,847	208,475
21,889	2,736	2,736	27,362
976,696	122,088	122,088	1,220,873
	54,366 359,282 374,379 166,780 21,889	54,366 6,796 359,282 44,912 374,379 46,797 166,780 20,847 21,889 2,736	54,366 6,796 6,796 359,282 44,912 44,912 374,379 46,797 46,797 166,780 20,847 20,847 21,889 2,736 2,736

Table 10

Fiscal Year 2014 - Direct Salaries by Task - Hours & Cost

1

	Personnel Costs by Task									
	Ex. Dir. Sr. Planner		Planner	r Planners		Field		Total		
	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost
Management of the Planning Process	275	17,454	150	7,412	100	4,486	0	0	525	29,352
Transportation Planning Activities	550	34,909	300	14,823	4,080	141,391	0	0	4,930	191,122
Data Collection / Analysis	0	0	0	0	150	6,011	100	1,125	250	7,136
Planning Projects	150	9,521	950	46,940	850	32,028	0	0	1,950	88,488
Public Participation	75	4,760	100	4,941	50	1,884	0	0	225	11,585
Total	1,050	66,644	1,500	74,115	5,230	185,800	100	1,125	7,880	327,683

 $^{1\ \} Maximum\ hourly\ rates\ for\ Executive\ Director\ -\ \$70.00,\ Sr.\ Planner\ -\ \$55.00,\ Planners\ -\ \$50.00,\ Field\ Personnel\ -\ \$12.50.$

Table 11 Fiscal Year 2014 - Total Labor by Task - Salaries & Overhead Applied $^{\it I}$

	Labor Costs by Task				
	Ex. Dir.	Sr. Planner	Planners	Field	Total
Management of the Planning Process	38,384	16,299	9,865	0	64.547
Transportation Planning Activities	76,767	32,597	310,932	0	420,297
Data Collection / Analysis	0	0	13,219	2,474	15,693
Planning Projects	20,937	103,225	70,433	0	194,594
Public Participation	10,468	10,866	4,143	0	25,477
Total	146,556	162,986	408,592	2,474	720,608

^{1.} Audited overhead rate @ 1.1991

Table 12
Fiscal Year 2014 - Direct Expenditures by Task

Direct Expenditures by Task Misc 1 Print & Repro Travel Data Proc Consult Capital Total Management of the Planning Process 0 200 0 0 0 0 200 100 2,000 4,300 0 1,500 0 7,900 Data Collection / Analysis Transportation Planning Activities 0 500 0 0 0 500 Planning Projects 500 2,200 0 402,000 0 406,200 1,500 Public Participation 0 100 0 0 761 0 861 600 5,000 4,300 402,000 0 **Total** 3,761 464,417

Table 13
Fiscal Year 2014 - Planning Projects with Consultant Assistance

New Haven - Downtown Street Pattern - Phase 2	115,000
Hamden - Traffic Signal Study - Phase 2	50,000
Region - Congestion Management Process	40,000
Region - TransCAD Transit Model	0
Region - Multi-Community Road Study	150,000
Region - Traffic Signal Study	47,000
Total	402 000

Table 14
Fiscal Year 2014 - Total UPWP Program Cost

	Cost
SCRCOG Salaries	327,683
Overhead - Indirect Applied (1.1991)	392,925
Print & Reproductions	600
Travel	5,000
Data Processing	4,300
Consultants	402,000
Miscellaneous	3,761
Capital	0

^{1.} Miscellaneous expenses include technical training, technical publications, and advertising expenses.

Appendix B

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 Central Regional Council of Governments (SCRCOG) and appropriate providers of public transportation as required by 23 CFR Sec. 450.314(a)"Metropolitan Planning Agreements" [formerly 23CFR 450.310(e)].

General Roles & Responsibilities

SCRCOG will perform the transportation planning process for the South Central 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 an annual Unified Planning Work Program that lists and describes all transportation planning studies and tasks to be completed during the year.
- 2. Preparation and update of a long range, multi-modal regional 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 of 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 does not have a significant or disproportionate impact on low income, minority and transit dependent Title VI 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 Transportation Plan

- 1. SCRCOG will be responsible for preparing and developing the long range (20–25 years) transportation plans for the South Central Region.
- 2. SCRCOG may develop a consolidated transportation plan summary report for the South Central Region that includes the key issues facing the area and priority programs and projects.
- 3. CTDOT 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.

- c. Traffic count data for state roads in the South Central 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 regional 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. SCRCOG may conduct transportation modeling for the area
- 5. SCRCOG 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, SCRCOG, in cooperation with CTDOT, 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 TIP will be prepared and compiled through a consultative process among CTDOT, SCRCOG, and the appropriate provider(s) of public transportation.
- 2. CTDOT 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 an assessment of which projects will be obligated for funding before the end of the current federal fiscal year.
- 3. CTDOT, SCRCOG and transit provider(s) CTDOT will solicit comments on the TIP and incorporate where practicable.
- 4. CTDOT will provide detailed project descriptions, cost estimates and program schedules. The project descriptions will provide sufficient detail to explain the projects to SCRCOG and the general public.
- 5. CTDOT 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.
- 6. SCRCOG 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. SCRCOG will maintain the TIP by tracking amendments and changes to projects (schedule, scope and cost) made through the administrative action process.
- 7. CTDOT will develop the STIP based on the MPO's TIPs and projects located in the rural regions of the State.
- 8. CTDOT will include one STIP entry each for the Bridge program, the Highway Safety Improvement program and the Recreational Trails 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 Connecticut Bridge Program, the Office of Traffic Engineering Safety Plan and the Recreational Trails program administered by the Department of Environmental Protection. The one line entry will reduce the number of entries needed in the STIP.
- 9. CTDOT will provide proposed amendments to SCRCOG for consideration. The amendment will include a project description that provides sufficient detail to explain the proposed changes to SCRCOG. It will also provide a clear reason and justification for the amendment. If it involves a new project, CTDOT will provide a clear explanation of the reasons and rationale for adding it to the TIP/STIP.

- 10. When an amendment to the TIP/STIP is being proposed by SCRCOG and CTDOT, CTDOT will ensure financial consistency.
- 11. CTDOT will provide a financial assessment of the STIP with each update. SCRCOG should prepare a TIP summary table listing all projects by funding program sorted by year based on CTDOT's financial assessment.

Air Quality Planning

- 1. CTDOT and SCRCOG may meet at least once per year to discuss the air quality conformity process, the regional emissions analysis and air quality modeling.
- 2. CTDOT will conduct the regional emissions analysis, which includes the South Central Region and provide the results to SCRCOG. The regional emissions analyses for the build or future years will include the proposed transportation improvements included in the regional long-range transportation plans and TIP. It will contain a table showing the estimated emissions from the transportation system for each criteria pollutant and analysis year.
- 3. The report provided by CTDOT on the regional emissions analyses will be inserted into the long-range transportation plan and TIP.
- 4. SCRCOG will make the regional emissions analysis available to the public.

Public Participation Program

- 1. SCRCOG will annually review and evaluate its public participation program.
- 2. SCRCOG will update and prepare a list of neighborhood and local organizations and groups that will receive notices of SCRCOG plans, programs and projects.
- 3. SCRCOG will work to ensure that low-income, minority and transit dependent areas 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. SCRCOG will comply with federal legislation on these issues.
- 4. SCRCOG'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. SCRCOG will maintain its 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. SCRCOG will allow for, to the extent feasible, the participation of transit providers at all Transportation Committee and SCRCOG meetings to provide advice, information and consultation on transportation programs within the South Central Region.
- 2. SCRCOG will provide the opportunity for the transit providers to review and comment on planning products relating to transit issues within the Region.
- 3. SCRCOG will allow for transit provider(s) to participate in UPWP, long-range plan, and TIP development to insure the consideration of any appropriate comments.

4. SCRCOG and CTDOT will assist the transit provider(s) to the extent feasible with planning for transit related activities.

Fiscal/Financial Planning

- 1. The CTDOT will provide SCRCOG 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 for the upcoming federal fiscal year, as shown in the TIP financial chart.
 - b. Annual authorized funds for the STP-Urban account.
 - c. Annual authorized funds for the FTA Section 5307 Program.
 - d. A listing of FTA Section 5309 Bus and Section 5309 New Starts projects that are earmarked in federal legislation and also as appropriated by Congress.
 - e. Monthly updates of STP-Urban Program showing current estimated cost & scheduled obligation dates.
- 2. The CTDOT will notify SCRCOG when the anticipated cost of a project, regardless of funding category, has changed in accordance with the agreed upon TIP/STIP amendment and administrative action process.
- 3. SCRCOG will prepare and distribute summary tables and charts that display financial information.

Congestion Management Process (CMP) Program

- 1. The CTDOT, as state's primary CMP, will provide SCRCOG its congestion screening report.
- 2. SCRCOG will review the congestion screening report and select critical corridors for analysis as a second level CMP in the state.
- 3. SCRCOG will conduct a highway performance monitoring program that includes the collection of traffic counts, conduct of travel time surveys, and determination of travel speeds and delay.
- 4. SCRCOG will conduct congestion strategies studies for critical corridors and identify possible improvements to reduce congestion and delay.
- 5. SCRCOG will work with CTDOT on programming possible congestion-reducing projects.
- 6. SCRCOG 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 CTDOT will maintain the statewide ITS architecture and ensure consistency with the Regional ITS Architecture for the South Central Planning Region.
- 2. SCRCOG will maintain and update the Regional ITS Architecture for the South Central Planning Region, where appropriate.

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 SCRCOG 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.