

Southeastern Massachusetts Metropolitan Planning Organization  
Management and Support Transportation Plan Special Studies

DRAFT  
FFY 2011  
UNIFIED PLANNING  
WORK PROGRAM  
CONDENSED VERSION



Transportation Improvement Program  
MassDOT SRPEDD SRTA GATRA

**FY2011**  
**UNIFIED PLANNING WORK PROGRAM**

***CONDENSED VERSION***

**DRAFT – Authorized for public  
release by the SMMPO on July 21, 2010**

SOUTHEASTERN MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION

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**UNIFIED PLANNING WORK PROGRAM**

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## INTRODUCTION

The Unified Planning Work Program (UPWP) identifies in a single document the annual transportation planning activities that are to be undertaken in the Southeastern Massachusetts Metropolitan Area in support of the goals, objectives and actions established in the Long-Range Regional Transportation Plan. It is an outline of the transportation planning activities that will be conducted within the area designated as the Southeastern Massachusetts Metropolitan Planning Organization (SMMPO). The area of the SMMPO, as designated by the Governor, is the same area as the boundaries of the Southeastern Regional Planning and Economic Development District (SRPEDD).

The UPWP is developed by the SRPEDD staff with input from the Joint Transportation Planning Group, local governments, regional transit providers, the Massachusetts Department of Transportation (MassDOT), the SRPEDD Commission and residents of the region through SRPEDD's public participation process. The work performed under this annual work program is primarily accomplished by a combination of professional, technical and administrative staff of SRPEDD, with the assistance and cooperative support of participating SMMPO member agencies.

The UPWP describes the scope and cost of the work tasks of the SRPEDD transportation and transit staff in four broad areas or elements, as follows:

1. Management and Support – The efforts needed for coordinating transportation planning activities between SRPEDD member communities, the SRPEDD Commission and local, regional, state and federal agencies; also routine operating or administrative assistance to other public agencies. Public participation efforts designed to increase public awareness of, and involvement in transportation planning activities and issues. The work tasks related to the development of, and amendments to, the Transportation Improvement Program (TIP).
2. Regional Data and Modeling – The collection, maintenance, management and use of all transportation related data needed to effectively model and study the regional transportation system.
3. Transportation Plan and Studies – Continue updates as needed to the 2011 Regional Transportation Plan for 2011. Conduct studies recommended in the approved 2011 Regional Transportation Plan, especially from the Safety chapter for locations highlighted in the region's crash statistics and for safety road audits. Congestion Management Plan (chapter) in the Regional Transportation Plan also contains recommended studies. Prepare transportation studies requested by MassDOT or member municipalities as the budget allows. Provide planning assistance to Intermodal and ITS projects in the region. Conduct planning studies for SRTA and GATRA.
4. Special Projects – FHWA and FTA sub-tasks for areas of national concern and tasks or contracts for other transportation planning activities.
5. Additional Planning Effort – Potential planning funds for projects of statewide concern. Provide staff support to the Commuter Rail Task Force.

The UPWP is also a budgeting tool, and each task includes the approximate cost of each service or

study and an appropriate schedule for performing them. The UPWP is used by MassDOT, FHWA, FTA, and the RTAs as the scope of services for the contract for planning services, and can be amended during the program year with approval of the Southeastern Massachusetts Metropolitan Planning Organization (SMMPO). Program years described in this document by funding source are as follows:

Funding Source	Program Year
FHWA (PL)/MassDOT	October 1, 2010 - September 30, 2011
FTA/ MassDOT Section 5303	January 12, 2010 - March 31, 2011
FTA/ MassDOT Section 5303	April 1, 2011 - March 31, 2012
FTA Section 5307 SRTA	October 1, 2010 - September 30, 2011
FTA Section 5307 GATRA	October 1, 2010 - September 30, 2011

## FUNDING SOURCES

This UPWP shows how funding sources are combined to provide the funding for SRPEDD's transportation planning programs for planning activities to occur during Fiscal Year 2008. Possible funding sources are as follows:

- I. Federal Highway Administration (FHWA) / Massachusetts Department of Transportation (MassDOT)
  - A. PL Funds - provided by the FHWA (80%) and the MassDOT (20%), for the purpose of carrying out highway related transportation planning in urban areas. These funds are apportioned to the states on the basis of population in urbanized areas, to be made available to the Metropolitan Planning Organizations (MPO) that carries out the planning.
  - B. SPR Funds - Statewide Planning and Research funds are provided by FHWA to MassDOT for the purpose of carrying out specialize transportation related planning on a statewide or special project basis. These funds are apportioned to the states on the basis of a percentage of highway construction funds utilized by the state. SPR funds may be provided to MPOs at the discretion of the MassDOT - Office of Transportation Planning, with the concurrence of the Federal Highway Administration.
- II. Federal Transit Administration (FTA)
  - A. FTA Section 5303: These funds are earmarked, in Section 5303 of the Federal Transit Laws of 1994 (Amended in 2005 by SAFETEA-LU), for planning and technical studies related to urban mass transportation. Section 5303 planning funds are 80% federal and 20% local. SRPEDD provides the local match through In-kind services from the two transit authorities and a SRPEDD cash match. Section 5303 funds are distributed through the state's Executive Office of Transportation & Public Works.
  - B. FTA Section 5307: Section 5307 of the Federal Transit Laws of 1994 (as amended by SAFETEA-LU in 2005) provides funds for planning as well as other purposes. Section 5307 planning funds are 80% federal and 20% local. SRPEDD provides the local match through In-kind services from each of the two transit authorities and a SRPEDD cash match. The

Regional Transit Authorities apply to the State for the Section 5307 funds from FTA. The RTAs then develop and sign a "third party" contract with SRPEDD, or an otherwise eligible third party, to use Section 5307 funds to support the needed planning project for SRTA & GATRA.

- C. SRPEDD Cash: These are funds provided by SRPEDD's member communities, by way of an annual assessment based on population.
- D. SRTA In-Kind: These are the salary costs of SRTA staff time, and time by personnel working for SRTA's bus operation that are utilized in support of planning activities in support of urban mass transportation.
- E. GATRA In-Kind: These are the salary costs of GATRA staff time, and time by personnel working for GATRA's bus operation that are utilized in support of planning activities in support of urban mass transportation.
- F. Commuter Rail Task Force: MassDOT has a contract with SRPEDD to continue to staff the Commuter Rail Land Development/Growth Management Task Force. This Task Force includes both SRPEDD and the Old Colony Planning Council (OCPC). The schedule of work will coincide with the development of the Environmental Impact Statement for the New Bedford/Fall River Commuter Rail Extension Project.

### III. Local

There are generally no charges for requested transportation planning studies by the Chief Local Elected Officials of SRPEDD member communities, as long as the conduct of the study is approved by SRPEDD's contracting agencies. In some instances, however, a community will be billed by SRPEDD for the costs of that project which cannot be funded by an available state or federal grant program. Local contributions to a planning study may also be provided to show a local commitment to the study. This local commitment would enhance the potential for this study's approval.

Task No. 1.1

Task Title: Support of the 3C Process

Objectives: To maintain an open, comprehensive, cooperative and continuing transportation planning and programming process involving the local, regional, and state levels of government in conformance with applicable federal and state requirements and guidelines. To provide professional transportation planning staff support to the SMMPO, the Joint Transportation Planning Group, the SRPEDD Commission, the Executive Office of Transportation, the Massachusetts Department of Transportation, the GATRA Advisory Board, the SRTA Advisory Board and to the cities and towns in the region. Provide assistance to local communities in the development of projects, including preparation of MassDOT's Project Needs Forms, identification of funding sources, public review processes, etc. as needed. Provide review of MEPA projects for compliance with sustainability development principles including transit and pedestrian accessibility. To host informational forums on various transportation issues such as ongoing sustainable transportation meetings. To support other transportation planning and regional planning activities including SRPEDD Economic Development Planning (CEDS), SRPEDD Comprehensive and Environmental Planning, Municipal Assistance, and other SRPEDD related planning activities.

FUNDING:	FHWA/MassDOT	\$ 170,000
	FTA/ MassDOT Section 5303	\$ 70,000
	SRTA Section 5307	\$ 18,000
	GATRA Section 5307	\$ <u>12,000</u>
		\$ 270,000

Task No. 1.2

Task Title: Public Participation and Environmental Justice

Objectives: To encourage public participation in transportation planning issues through the Joint Transportation Planning Group (JTPG). To continue to support and implement SRPEDD's Public Participation Program. To educate local officials on MassDOT guidelines for, and, solicit, review, rank and select regional projects under the Transportation Enhancements Program. To continue to participate in statewide and regional committees, task forces and advisory groups, such as the local Casino Task Force, to monitor and represent the interests of the region. To inform the public of the various aspects of the State's Transportation Bond Issues, SAFETEA-LU, Congressional actions on the replacement of SAFETEA-LU, federal transportation planning regulations, and the Clean Air Act Amendments of 1990 and amendments to the Clean Air Act.

To ensure that there is equity in the distribution of transportation resources in the region. To increase awareness of the transportation planning process and issues in the region through various media outlets and appearing on local cable TV or radio programs. To continue the maintenance of a mailing list of special interest groups, alternative media outlets, and organizations to ensure that all parties have access to important projects and decision making processes

FUNDING:	FHWA/MassDOT	\$ 80,000
	FTA/ MassDOT Section 5303	\$ 30,000
	SRTA Section 5307	\$ 17,000
	GATRA Section 5307	\$ <u>14,000</u>
		\$ 141,000

Task No. **1.3**

Task Title: **Unified Planning Work Program**

**Objectives:** To develop and obtain MPO endorsement of an annual Unified Planning Work Program that provides a description of the overall transportation planning activities ongoing and anticipated within the region, including funding sources and agency responsibilities. To obtain MPO endorsement of major amendments to the UPWP.

FUNDING:	FHWA/MassDOT	\$ 10,000
	FTA/ MassDOT Section 5303	<u>\$ 5,000</u>
		\$ 15,000

Task No. **1.4**

Task Title: **Transportation Improvement Program**

**Objectives:** To maintain a program of transportation improvement projects that is consistent with the region's Transportation Plan, the State Implementation Plan, EPA's Air Quality Conformity Regulations, FHWA/FTA's Planning Regulations, and the Memorandum of Understanding for a Balanced Statewide Road and Bridge Program. To provide assistance in the consideration of CMAQ eligibility for TIP projects, and participate in the statewide CMAQ Consultation Committee. To coordinate the initiation of projects that meet the guidelines of the Enhancement program. To apply an evaluation process to measure relevant criteria for each project in the TIP that assists in the selection and prioritization of all projects. The Transportation Improvement Program (TIP) includes a four year program of projects for Federal Fiscal Year (FFY) 2011, FFY 2012, FFY 2013, and FFY 2014. Develop, maintain and amend or adjust as necessary the FFY 2010 TIP in order to insure that the FFY 2010 and 2011 yearly elements are as accurate as possible.

To assist local officials and MassDOT District 5 in the preparation of Project Needs Forms and Project Initiation Forms as needed to for submission to the Project Review Committee with sufficient information to consider projects for implementation.

FUNDING:	FHWA/MassDOT	\$ 70,000
	FTA/ MassDOT Section 5303	<u>\$ 12,000</u>
		\$ 82,000

Task No. 2.1

Task Title: Data Management & GIS

Objectives: Continue to develop, update and maintain transportation related information and data to ensure that transportation recommendations and decisions are based on the most current and complete information possible. Prepare maps and graphics for presentations and reports using GIS programs available at SRPEDD. Organize all data for GIS use. Begin effort to assist communities with updates to the Road inventory database maintained by MassDOT. Promote this update through the JTPG to encourage towns to provide updates.

Continue the process of compiling crash data in the region using MassDOT’s database as the primary source of data. To edit the MassDOT database ensure maximum accuracy of crash locations. To continue to update the lists of most dangerous intersections and road segments in the region; which is the basis for initiation of detailed studies and safety audits, and the development and implementation of corrective measures.

Continue to maintain and update specific data for all 330 signalized intersections in the region. Data includes: phasing/timing data, intersection geometry, peak period turning movement counts, capacity analysis, crash rates, crash diagrams, and aerial photography. Continue sharing the database through interactive “TransCAD for the Web” software, which displays capacity analyses results performed on the existing data to determine the operational characteristics, delay, queue and if appropriate, optimal signal timing; plus the most current crash rates including Accidents Per Million Entering Vehicles (ACC/MEV) and Equivalent Property Damage Only (EPDO).

Collect and maintain detailed small-area data for SRTA and GATRA service areas. Provide data input and reports as required. Support the needs of the Southeastern Massachusetts Data Center at SRPEDD in providing our contracting agencies and member municipalities with current useable economic, land use, and demographic data. Continue to support the use of Pictometry.

FUNDING:	FHWA/MassDOT	\$ 120,000
	FTA/ MassDOT Section 5303	\$ 34,750
	SRTA Section 5307	\$ 20,000
	GATRA Section 5307	<u>\$ 12,000</u>
		\$ 186,750

Task No. 2.2

Task Title: Regional Modeling

Objectives:

To continue to maintain the TransCAD Regional Travel Demand Model. To continue to use the model for analysis and support of other planning activities within SRPEDD and support for other transportation planning efforts as part of Task No. 3.2 - Support for Regional Studies / Project Development. Use available data from the Statewide Household Survey being conducted by MassDOT Office of Planning. Continue to add and update daily traffic count data to assist with calibration of the model. Maintain all necessary data as data layers within the TransCAD system.

FUNDING:	FHWA/MassDOT	\$ 40,000
	FTA/ MassDOT Section 5303	<u>\$ 8,000</u>
		\$ 48,000



Task No. **3.1**

Task Title: **Update of the Regional Transportation Plan**

**Objectives:** To complete the preparation of the 2011 multi-modal Regional Transportation Plan (T-Plan) for the SRPEDD region for submittal to the JTPG, the general public, local officials, MassDOT, SRTA, GATRA, and the SRPEDD Commission for review and comment, and the MPO for approval. The effort will focus on changes to the Draft report due in the fall of 2010 in preparation for the final report due in 2011. The T-Plan will be consistent with regional growth policies, public investment decisions, and the Clean Air Act. To develop a framework for further study of transportation improvement projects that will mitigate problems identified in this T-Plan update. To enhance the public participation effort of the JTPG to meet the requirements of FHWA/FTA Planning regulations. To assist in coordinating the development of the Regional Transportation Plan with the Regional Land Use Plan and the Comprehensive Economic Development Strategy.

To conduct mobility management planning and support for the region. This includes: develop and promote transportation service coordination, inventory all regional transportation resources, provide short-term management activities to plan and implement coordinated services, and provide administrative support to the Southeastern Massachusetts Transportation Alliance.

FUNDING:	FHWA/MassDOT	\$ 60,000
	FTA/ MassDOT Section 5303	<u>\$ 28,900</u>
		\$ 88,900

Task No. **3.2**

Task Title: **Support for Regional Studies / Project Development**

**Objectives:** To assist local communities and MassDOT in the development of projects to address transportation needs in the region. These efforts include providing existing and projected traffic data, output from the regional Travel Demand Model, socio-economic projections, alternatives analyses, etc. To participate in established Task Force groups to work toward solutions to the issues relevant to a specific project.

To assist planning studies being conducted by other entities. Ongoing studies include:

- Route 79 Corridor Study in Fall River.
- Route 79 / I-195 Interchange Bridge Replacement Task Force

FUNDING:	FHWA/MassDOT	\$ 20,000
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Task No. **3.3**

Task Title: **Congestion Management Studies**

**Objectives:** To update the status of projects identified in the FY12 Regional Transportation Plan's Congestion Management Plan for the region, which provides information on the existing and future performance of transportation and transit systems and alternative strategies to alleviate congestion. To study existing and projected future Congestion locations throughout the region identified in the Regional Transportation Plan and through the Public Participation Process, to develop alternative solutions for local and State consideration. Identify potential improvement measures to address existing and projected "Bottlenecks" at intersections, along roadways, along public transit routes and intermodal facilities. To implement travel demand reduction and operation management strategies thereby improving the planning process, reducing congestion, and improving the movement of goods and passengers creating a

safer and more appealing environment.

Suggested tasks for FY11 include:

***Pre-Timed Traffic Signal Analyses*** – This is an ongoing task of reviewing the ability of outdated traffic signal systems to handle current traffic demands. Working with MassDOT and local communities, this effort uses information compiled through the Signalized Intersection Inventory to determine which signal systems need to be updated.

***Mansfield Downtown Circulation Study*** – This effort began in FT10 and is expected to continue into early FY11. The study is intended to assist the Town of Mansfield in evaluating traffic circulation and controls throughout the Downtown neighborhood to enhance mobility and service to Downtown businesses and residents.

***South Main Street Freetown Corridor Study*** – Continued effort to determine the ability of the existing corridor to accommodate growth based on zoning and development potential.

***Route 44 Seekonk Corridor Study*** – This effort will work in conjunction with SRPEDD’s Comprehensive Planning Section that has received a District Local Technical Assistance (DLTA) grant to conduct a land use study and determine the ability of the existing corridor to accommodate growth based on potential zoning changes and development potential. The transportation effort t will include existing and projected traffic growth, existing road safety issues, and access management issues.

FUNDING: FHWA/MassDOT \$ 60,000

Task No. **3.4**

Task Title: **Safety Management Studies**

**Objectives:** To participate in the continuing development and refinement of the Strategic Highway Safety Plan (SHSP) for Massachusetts. To work with MassDOT in the implementation of goals set forth in the SHSP. To participate in the efforts of the SHSP Steering Committee, Highway Safety Improvement Committee (HSIP) and the Traffic Records Coordinating Committee (TRCC). To continue to provide local technical assistance in identifying, analyzing, and developing strategies to address high hazard intersections and corridors throughout the region. This effort involves the detailed review of high hazard locations based on intersection and/or road segment crash rates that exceed critical thresholds defined in the Regional Transportation Plan. Continue efforts to identify and study corridors with excessive lane departure crashes resulting in injury/fatality.

Continue to conduct Road Safety Audits of corridors and intersections to identify appropriate solutions. In past audits, SRPEDD has recommended the use of experimental optical speed bars as an alternative solution for lane departure crashes with the community’s support. SRPEDD has worked with UMASS Amherst with research on this alternative and will ask for the university’s assistance with a possible pilot program to test optical speed bars at a problem location within our district. SRPEDD will also continue to participate in road safety audits conducted by MassDOT Safety staff.

Continue assistance to local officials in the review of safety issues within their communities. This includes crash report analyses, signal/stop warrants analyses; speed studies, site plan review, access

management, drive thru window review, etc.  
Suggested tasks for FY11 include:

***Lane Departure Corridor Safety Audits*** – This task continues the efforts from FY07 through 2010 in conducting road safety audits, leading to implementation of measures to address the high incidence of serious injuries and fatalities along corridors. Selection of sites to be audited will originate from the most recent available list of corridors/road segments experiencing frequent lane departure crashes with injury and/or fatality, as well as through input from local officials and citizens. Cooperation with local officials, including police and public works, will be necessary to ensure a successful outcome.

***Intersection Safety Audits*** – Continue to conduct formal safety examinations of intersections to identify potential safety issues, and possible opportunities for safety improvements. Intersections appearing on the most recent Regional 100 Most Dangerous Intersections list will receive priority for selection for study.

***Safety Education*** – To assist High School Administrators in the development of educational programs and materials that inform students and parents of the dangers along specific roads and intersections in close proximity to their schools.

FUNDING: FHWA/MassDOT \$ 105,000

Task No. 3.5 Task Title: **Regional Transit Studies**

**Objectives:** To conduct studies that assist SRTA, GATRA and other transportation providers in meeting the transportation needs of the region. To evaluate the demand and need for additional service and/or to assist with service cuts mandated by FY2009 budget shortfalls and funding cuts at the State level. To assist the statewide Mobility Compact in conducting a Homeland Security approved table top exercise for Regional Transit Authorities as needed.

FUNDING: FTA/ MassDOT Section 5303 \$ 32,000

Task No. 3.6 Task Title: **Intermodal Project Coordination & Intelligent Transportation Systems (ITS)**

**Objectives:** To provide technical assistance for regional intermodal improvements and Intelligent Transportation Systems development. To continue to assist the City of New Bedford, MassHighway and SRTA in implementing the ITS Port Information Center Project. To work with MassHighway in maintaining the Regional ITS Architecture in accordance with federal and state guidelines. To promote the implementation of ITS solutions to regional traffic problems. To provide staff support to commuter rail issues in the region.

FUNDING: FHWA/MassDOT \$ 10,000  
FTA/ MassDOT Section 5303 \$ 15,000  
\$ 25,000

Task No. **3.7**

Task Title: **SRTA - Technical Planning Assistance**

**Objectives:** To Continue technical assistance, data collection and performance monitoring of fixed route and para-transit services, recommendations for service and policies, assistance with grant applications, intermodal and maintenance facility site studies. To conduct inventories of Bus stops and shelters, including accessibility and needs for people with disabilities and elders. To continue to collect and provide data for the National Transit Database (NTD) to conduct a Fall River Route System Study. To conduct public outreach to all member communities on how to use the SRTA Bus Route system. To prepare technical studies and provide assistance in planning for SRTA which presently is not specifically identified.

FUNDING:        SRTA Section 5307                                \$ 53,000

Task No. **3.8**

Task Title: **GATRA - Technical Planning Assistance**

**Objectives:** To continue technical assistance data collection and performance monitoring of fixed route and para-transit services, recommendations for service and policies, assistance with grant applications, intermodal and maintenance facility site studies. To conduct inventories of Bus stops and shelters, including accessibility and needs for people with disabilities and elders. To prepare technical studies and provide assistance in planning for GATRA which presently is not specifically identified. To continue to collect and provide data for the National Transit Database (NTD)

FUNDING:        GATRA Section 5307                                \$ 46,000

Task No. 4.1

Task Title: **Job Access / Reverse Commute & New Freedoms**

Objectives: To identify transportation services needed to support the federal Job Access / Reverse Commute initiative; to provide assistance to all agencies involved in this initiative; to prepare studies and/or action plans for providing new transit services; and to monitor and evaluate new services created.

FUNDING: FTA/ MassDOT Section 5303 \$ 10,000

Task No. 4.2

Task Title: **Bicycle and Pedestrian Planning**

Objectives: A continuation for planning bicycle and pedestrian facilities in the region. To provide technical assistance to local bicycle and pedestrian committees and to help them acquire enhancement funds for constructions. To manage SRPEDD's Enhancement Subcommittee and represent Enhancement Projects competing for state funding. To promote the ideas for sustainable communities and promote connectivity between existing bicycle paths and pedestrian facilities. Also, maintain bicycle and pedestrian GIS databases, including maps, geographic files and crash statistics. To perform bicycle and pedestrian traffic counts on shared use paths and at busy locations. To review local bicycle and pedestrian plans and compile them into a regional plan concurrent with the Regional Transportation Plan.

FUNDING: FHWA/MassDOT \$10,000

Task No. 4.3

Task Title: **Red Light Running Evaluation**

Objectives: Red light running crashes has doubled between the publications of SRPEDD's Most Dangerous Locations 2002-2004 and 2006-2008. The latest publication has identified the top red light running locations in our region (23 intersections in 9 communities). Staff will focus on 4 select locations for this year's effort. Staff will collect and review data for these intersections including the existing signal timings (off peak period & peak period), the signal phasing, intersections geometries, the 85<sup>th</sup> percentile approach speeds, and turning movement counts available through the signalized intersection database. For locations where our traffic count equipment cannot be used determine the 85<sup>th</sup> percentile speed, SRPEDD staff will conduct spot speed studies. Once the data has been collected, staff will analyze and recommend any changes to the existing traffic signal system. A report with recommend improvements for each intersection will be provided to the city or town as well as MassDOT.

FUNDING: FHWA/MassDOT \$20,000

Task No. 4.4

Task Title: **GRRIP 6: Taunton River Watershed Pilot Project**

Objectives: A continuation of the development of the Geographic Roadway Runoff Inventory Program (GRRIP) to identify poorly designed road-stream crossings that act like dams, blocking water flow and movement of aquatic organisms. As a changing climate brings more intense storms and higher temperatures, fragmentation of stream systems by road infrastructure poses a threat both to aquatic life and to public safety. SRPEDD and The Nature Conservancy have previously partnered (2007-2008) to begin comprehensively assessing both stream barriers and roadway drainage facilities in the Taunton River watershed. The 2008 project utilized assessment and scoring methods developed by the MA River and Stream Continuity Partnership to determine the

fragmenting effect of road-stream crossings on fish and wildlife passage, and the Geographic Roadway Runoff Inventory Program (GRRIP), an analysis of roadway drainage facilities located in environmentally sensitive areas on federal, state, and local roads in the watershed. GRRIP 6 work will add a new partner, Division of Ecological Restoration, and follow-up on previous efforts. GRRIP will gather data on sites that are problems both from an ecological and infrastructure perspective, including dams, where applicable. The objective is to present recommendations for a small number of high priority projects that can meet multiple goals, including infrastructure and ecological restoration opportunities, and help to focus efforts and resources in places where they will have the greatest impact.

FUNDING:                    FHWA/MassDOT                    \$ 25,000

Task No. 4.5

Task Title: Transportation Funding Guide

Objectives: An effort to update and provide explanation on the rules and roll of the Joint Transportation Planning Group (JTPG) and the Transportation Improvement Program (TIP). A list and explanation of various transportation funding categories, eligibility, and the process communities must follow to secure state and federal funds for transportation projects. The intent is to provide this hand book to staff, existing JTPG/SRPEDD Commissioners and new JTPG/SRPEDD Commissioners to educate them on the transportation improvement process.

FUNDING:                    FHWA/MassDOT                    \$ 30,000

Task No. 5.1

Task Title: Commuter Rail Growth Management Task Force

Objectives: Continuation of a regional Commuter Rail Task Force that has been underway for several years through a contract with MassDOT to help southeastern Massachusetts and its communities deal in a coordinated fashion with the environmental and growth impacts of the proposed commuter rail extension project to Taunton, Fall River and New Bedford. A new contract between SRPEDD and MassDOT has been approved to enable the continuation of the Task Force through the development of a new Environmental Impact Report for the extension project. The contract is \$365,450 (with \$100,000 pass through funds) for one year from July 2010 to June 2011.

FUNDING:                      MassDOT                                      \$ 365,450

**SRPEDD**

**FY 2011**

**TOTAL TRANSPORTATION PLANNING BUDGET  
BY TASK - BY CONTRACT**

UWPTABLE11.EXL

	MassDOT (FHWA-PL)	REMAINING FTA/MDOT FY 2010 SECT 5303	HALF OF FTA/MDOT FY 2011 SECT 5303	SRTA SECT 5307	GATRA SECT 5307	MDOT	TOTALS
1.1 3C PROCESS	\$ 170,000	\$ 30,000	\$ 40,000	\$ 18,000	\$ 12,000		\$270,000
1.2 PUBLIC PARTICIPATION & EJ	80,000	14,000	16,000	17,000	14,000		\$141,000
1.3 UNIFIED PLANNING WORK PROGRAM	10,000		5,000				\$15,000
1.4 TRANS. IMPROVEMENT PROGRAM	70,000		12,000				\$82,000
<b>TOTAL ELEMENT 1</b>	<b>\$ 330,000</b>	<b>\$ 44,000</b>	<b>\$ 73,000</b>	<b>\$ 35,000</b>	<b>\$ 26,000</b>	<b>\$ 0</b>	<b>\$508,000</b>
2.1 DATA MGT & GIS	\$ 120,000	\$ 15,000	\$ 19,750	\$ 20,000	\$ 12,000		\$186,750
2.2 REGIONAL MODELING	40,000		8,000				\$48,000
2.3 REGIONAL TRAFFIC COUNTING	70,000						\$70,000
2.4 TRANSIT DATA MAINTENANCE / NTD				40,000	16,000		\$56,000
2.5 PAVEMENT MANAGEMENT	20,000						\$20,000
<b>TOTAL ELEMENT 2</b>	<b>\$ 250,000</b>	<b>\$ 15,000</b>	<b>\$ 27,750</b>	<b>\$ 60,000</b>	<b>\$ 28,000</b>	<b>\$ 0</b>	<b>\$ 380,750</b>
3.1 REGIONAL T-PLAN UPDATE	\$ 60,000	\$ 28,900					\$88,900
3.2 SUPPORT FOR REGIONAL STUDIES	20,000						\$20,000
3.3 CONGESTION MANAGEMENT	60,000						\$60,000
3.4 SAFETY MANAGEMENT	105,000						\$105,000
3.5 REGIONAL TRANSIT STUDIES		2,000	30,000				\$32,000
3.6 INTERMODAL COORDINATION & ITS	10,000	7,000	8,000				\$25,000
3.7 SRTA - TECH. PLANNING				\$53,000			\$53,000
3.8 GATRA - TECH. PLANNING					\$46,000		\$46,000
<b>TOTAL ELEMENT 3</b>	<b>\$ 255,000</b>	<b>\$ 37,900</b>	<b>\$ 38,000</b>	<b>\$ 53,000</b>	<b>\$ 46,000</b>	<b>\$ 0</b>	<b>\$429,900</b>
4.1 JARC AND NEW FREEDOMS		\$10,000					\$10,000
4.2 BICYCLE AND PEDESTRIAN PLANNING	\$10,000						\$10,000
4.3 RED LIGHT RUNNING EVALUATION	\$20,000						\$20,000
4.4 GRRIP 6: TAUNTON RIVER WATERSHED	\$25,000						\$25,000
4.5 TRANSPORTATION FUNDING GUIDE	\$30,000						\$30,000
<b>TOTAL ELEMENT 4</b>	<b>\$ 85,000</b>	<b>\$ 10,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$95,000</b>
<b>TOTAL ALL ELEMENTS</b>	<b>\$ 920,000</b>	<b>\$ 106,900</b>	<b>\$ 138,750</b>	<b>\$ 148,000</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$1,413,650</b>
<i>ADDITIONAL PLANNING EFFORT</i>							
5.1 COMMUTER RAIL TASK FORCE						\$ 365,450	\$365,450
<b>TOTAL ELEMENT 5</b>						<b>\$ 365,450</b>	<b>\$365,450</b>
<b>TOTAL ALL ELEMENTS</b>	<b>\$ 920,000</b>	<b>\$ 106,900</b>	<b>\$ 138,750</b>	<b>\$ 148,000</b>	<b>\$ 100,000</b>	<b>\$ 365,450</b>	<b>\$1,779,100</b>

Note: FHWA-PL and FTA Section 5303/5307 funds are 80% of the amounts shown. MDOT provides the 20% match of FHWA funds. SRPEDD, SRTA and GATRA provide the 20% match of FTA funds.

