

SOUTH

JERSEY

TRANSPORTATION

PLANNING

ORGANIZATION

UNIFIED

PLANNING

WORK

PROGRAM

FISCAL YEAR 2009

SOUTH JERSEY
TRANSPORTATION PLANNING
ORGANIZATION
FY 2009
UNIFIED PLANNING WORK PROGRAM

Policy Board Approved

March 17, 2008

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SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

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The preparation of this report has been funded in part by the U.S. Department of Transportation, Federal Transit Administration and Federal Highway Administration. This document is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. The United States Government assumes no liability for its contents or its use thereof.

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

FY 2009 UNIFIED PLANNING WORK PROGRAM

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OVERVIEW

PURPOSE OF THE UNIFIED PLANNING WORK PROGRAM

The South Jersey Transportation Planning Organization (SJTPO) is the federally recognized Metropolitan Planning Organization (MPO) for the southern New Jersey region, serving Atlantic, Cape May, Cumberland, and Salem Counties. Under federal law, MPO's carry out transportation planning and decision-making for urbanized areas. Formed in mid-1993, SJTPO replaced three small existing MPO's and incorporated areas not previously served.

MPO's are responsible for maintaining a continuing, cooperative, and comprehensive transportation planning process. They provide a forum for cooperative decision-making among responsible state and local officials, public and private transit operators, and the general public. They coordinate the planning activities of participating agencies and adopt long range plans to guide transportation investment decisions. MPO's are also responsible for capital programming through an annually-updated multi-year Transportation Improvement Program, which contains all federal and state funding for surface transportation projects and programs. Plans and programs must consider all transportation modes and support community development and social goals.

Other key activities include promoting transportation improvements needed in the region and project development. In addition, MPO's ensure the region's compliance with federal regulations affecting transportation decisions, such as the Clean Air Act Amendments of 1990. In meeting federal requirements, MPO's maintain the eligibility of their member agencies and transit operators for federal transportation funds for planning, capital improvements, and operations.

Each year, MPO's prepare a Unified Planning Work Program (UPWP), in cooperation with member agencies, to describe all metropolitan transportation and transportation-related air quality planning activities anticipated within the area during the year. Since the UPWP essentially serves as the master regional transportation planning funding application, it documents of planning activities to be performed with funds provided to MPO's by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). The UPWP includes the work of member agencies and consultants, as well as the work done directly by the MPO's Central Staff.

As of the date of this document, SJTPO Central Staff is projected to consist of the following individuals and responsibilities:

Timothy G. Chelius, P.P., AICP, Executive Director: Overall SJTPO operations
Monica LoGuidice, Manager of Administration: Office and contract management, website
Nancy Hammer, Support Specialist: General office duties, TAC support
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT): Subregional Program, UPWP financial
Teresa Thomas, SJTSA Program Manager: South Jersey Traffic Safety Alliance
William Schiavi, CPA, AICP, Manager of Regional Planning: Regional planning, trans. safety planning
Wayne Shelton, Community Safety Outreach Specialist (PT): Community safety outreach
VACANT, Community Safety Outreach Specialist, (PT): Community Safety Outreach
Joshua Rocks, Transportation Planner: Geographic Information Systems, systems planning, Title VI
John Petersack, Capital Program Specialist (PT): project development and programming
VACANT, Transportation Planner: Regional, capital, and safety planning, technical support

THE TRANSPORTATION PLANNING ENVIRONMENT

The federal Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) established a new agenda for maintaining and investing in the nation's transportation infrastructure. Under this landmark legislation, MPO's were entrusted with an expanded role in transportation planning and capital programming. They became partners with state government in making decisions about how transportation tax dollars are spent, thus bringing decisions closer to those served. The Transportation Equity Act for the 21st Century (TEA-21), enacted in 1998, basically reaffirmed and retained the structure of the planning process under ISTEA.

TEA-21 specifically required MPO's to implement and manage a dynamic capital programming process. MPO's must also emphasize an open planning process, fostering public understanding of transportation issues, and providing opportunities for input and involvement in major decisions. Regional plans and the planning process generally must meet detailed standards. Most importantly, the opportunities and mandates under ISTEA and TEA-21 are directly linked to the federal Clean Air Act Amendments of 1990. Many of the activities undertaken by the SJTPO are in direct response to Clean Air Act requirements.

In accordance with the intent of ISTEA, the formation of the SJTPO provided a stronger regional approach to solving transportation problems and bought new opportunities to southern New Jersey. Also, SJTPO is a Transportation Management Area as defined by ISTEA, since it serves an urbanized population exceeding 200,000. This designation boosts the resources that can be pooled to address regional problems and qualifies SJTPO for specific shares of ISTEA funds.

On August 10, 2005, the President signed into law the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). With guaranteed funding for highways, highway safety, and public transportation totaling \$244.1 billion, SAFETEA-LU represents the largest surface transportation investment in our Nation's history. The two landmark bills that brought surface transportation into the 21st century—the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and the Transportation Equity Act for the 21st Century (TEA-21)—shaped the highway program to meet the Nation's changing transportation needs. SAFETEA-LU builds on this firm foundation, supplying the funds and refining the programmatic framework for investments needed to maintain and grow our vital transportation infrastructure.

SAFETEA-LU addresses the many challenges facing our transportation system today – challenges such as improving safety, reducing traffic congestion, improving efficiency in freight movement, increasing intermodal connectivity, and protecting the environment – as well as laying the groundwork for addressing future challenges. SAFETEA-LU promotes more efficient and effective Federal surface transportation programs by focusing on transportation issues of national significance, while giving State and local transportation decision makers more flexibility for solving transportation problems in their communities.

SAFETEA-LU also requires that SJTPO's plans and programs consider eight high-priority issues. The activities and products of this UPWP address all eight areas, which are:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- Increase the safety of the transportation system for motorized and non-motorized users;
- Increase the security of the transportation system for motorized and non-motorized users;
- Increase the accessibility and mobility of people and for freight;

- Protect and enhance the environment, promote energy conservation, and improve quality of life; and promote consistency between transportation improvements and State and local planned growth and economic development patterns
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- Promote efficient system management and operation; and
- Emphasize the preservation of the existing transportation system

This Unified Planning Work Program sets forth the steps SJTPO will take during the coming fiscal year to improve transportation in the region and to meet the challenges of ISTEA, TEA-21, SAFETEA-LU, and the Clean Air Act.

SJTPO STRUCTURE

The governing body of the SJTPO is the Policy Board. It consists of eleven voting members -- one elected official from each county government, one municipal elected official from each county (specifically including the Mayors of Atlantic City and Vineland), and one representative each from the New Jersey Department of Transportation, New Jersey Transit, and the South Jersey Transportation Authority.

A fourteen member Technical Advisory Committee provides input to the Policy Board. It consists of staff of each Policy Board member, as well as representatives of the New Jersey Turnpike Authority and the Delaware River and Bay Authority, along with the chairperson of the Citizens Advisory Committee. A wide variety of other agencies are also invited to participate in the Technical Advisory Committee.

A Citizens Advisory Committee represents a broad cross-section of civic and business groups, environmental interests, and private provider and user groups. Other interested individuals and associations also participate and are added to the mailing list upon request. The CAC was established as part of SJTPO's initial structure in recognition of the importance of public involvement to the organization.

REGIONWIDE FY 2009 PLANNING PRIORITIES

Integrating safety considerations into regional planning will continue to be a top priority in FY 2008, especially with the explicit recognition of safety as a core program in SAFETEA-LU. SJTPO will continue to employ SJTPO's Safety Management System tool to advance safety projects and programs in a variety of ways, including: continuing regional SCP outreach, close work with the South Jersey Traffic Safety Alliance, technical studies, and the allocation of significant staff resources to safety programs and analysis. SJTPO will also work with community groups to advance grass roots safety programs.

SJTPO's focus on addressing specific subregional problem areas will also continue, especially with the emphasis on project development through scoping and design. Attention to other problem areas is reflected in various SJTPO Central Staff tasks and the Technical Studies, as well as activities throughout the work programs of the county planning offices and other agencies.

Other core responsibilities of MPO's under federal law and SJTPO practice also continue to be prominent work program activities. These include updating the Transportation Improvement Program, conducting required air quality analysis, managing SJTPO's Local Lead, Local Safety, and CMAQ Programs, and supporting federal research and outreach programs.

UPWP SUMMARY AND INDIVIDUAL AGENCY PRIORITIES

Below is a summary of the major responsibilities and priorities of the agencies that are being funded through this UPWP. The full work programs follow in the body of this document.

Central Staff Work Program (\$953,712) - In addition to the regionwide priorities discussed above, the Central Staff Work Program will have a substantial emphasis on management of Technical Studies and the Local Scoping Program, and support to the South Jersey Traffic Safety Alliance. In addition, advancing safety projects and programs will be a significant task, as SJTPO continues in its nationally – recognized leadership role in integrating safety into planning. Staff will prepare the FY 2010 UPWP and will provide all general support needed for SJTPO operations. Efforts to fill vacant staff positions will continue if funding authorization is obtained in a timely fashion.

Transportation Agency Supportive Work Programs (\$72,000) - As the administrative host for SJTPO, the South Jersey Transportation Authority provides financial administration and other administrative services pursuant to a formal agreement with NJDOT. NJTransit also provides additional planning assistance beyond Board and TAC Participation and meeting attendance.

Subregional Transportation Planning Work Programs (\$307,500) – SJTPO Counties are vital partners in all SJTPO planning processes. They receive funds through this UPWP to support their contributions to SJTPO, as well as other transportation planning needs of their jurisdictions. They have many activities in common, including contributing to Regional Transportation Plan Updates and related projects. They also assist the JARC program, participate in the SJTPO Transportation Improvement Program, support public involvement, and provide other assistance to SJTPO priorities described above.

:

- Atlantic County - \$104,000
- Cape May County - \$76,000
- Cumberland County – \$90,500
- Salem County – \$37,000

Technical Program (\$414,437) - To supplement the various agency work programs described above, SJTPO will support technical studies and projects performed by consultants, as follows:

- FY 2009 Road Safety Project Development (\$75,000) – Since FY 2004, SJTPO has conducted Road Safety Audits for selected highway segments throughout the region. These Safety Audits generated many short- and mid- term improvement recommendations, and this FY 2009 activity will provide assistance to project sponsors in developing projects for federal HSIP funding.
- FY 2009 Air Quality Analysis (\$40,000) – This task will provide consultant assistance for emissions modeling work, CMAQ emissions reduction estimation, coordination with NJDOT NJDEP, and USEPA, model setups, and other related air quality assistance. The major traditional work element is the annual completion of the Regional Transportation Plan (RTP)/Transportation Improvement Program (TIP) conformity analysis. In addition, regional involvement is required when new emissions budgets are developed.

- FY 2009 Seat Belt Use Survey (\$50,000) – Consultant assistance will be secured to measure and evaluate seat belt use in the SJTPO region. Special attention will be devoted to communities and areas of concern, such as Spanish – speaking populations or low – income communities.
- SJTPO Coastal Evacuation Analysis (\$85,000, carried forward from FY 2008 UPWP) – SJTPO will expand on recent simulations by the New Jersey Institute of Technology to evaluate current evacuation plans and formulate recommendations to handle peak seasonal evacuation flows.
- Vineland Master Plan Transportation Element (\$60,000) - Vineland, the Central City of the SJTPO region, will conduct a multi – modal analysis of existing conditions and develop a coordinated plan to support the anticipated growth in the City and the region,
- SJTPO Asset Management Data Collection (\$100,000) – SJTPO will begin a multi – year effort to collect pavement and roadway facility data for local management systems.
- Census Transportation Planning Package Products. (\$4,437) – The Department of Transportation is unable to participate in the national program to produce upcoming Census Transportation Planning Package products without financial assistance from New Jersey’s three MPO’s..

A total of \$1,747,649 is programmed for use within this document, as is detailed in the "Financial Information" section.

NON-MPO-FUNDED TRANSPORTATION PLANNING ACTIVITIES

The annual Unified Planning Work Program also describes all anticipated transportation and transportation-related air quality planning activities in the region, regardless of funding source or agencies conducting the activities. The description includes: who will perform the work, the schedule for completion, and the products. The information is intended to broaden awareness of related activities, to prevent duplication of planning and study efforts, and to ensure coordination of all transportation planning underway in the region.

Therefore, a section titled "Non-MPO-Funded Transportation Planning Activities" has been provided. This compilation expands the perspective on transportation improvement strategies being pursued and is based on information submitted by agencies active in transportation planning in the region.

CENTRAL STAFF WORK PROGRAM

ACTIVITY 09/110: REGIONAL TRANSPORTATION PLANNING

Task 09/111: TRANSPORTATION SAFETY PLANNING (TSP)

Objective:

Transportation Safety Planning (TSP) is a proactive approach aimed at preventing crashes and unsafe conditions. SJTPO and the South Jersey Traffic Safety Alliance have been conducting multidisciplinary programs by integrating engineering, enforcement, education, and planning, and will continue to do so in FY 2009.

In FY 2009, a key activity will be the use of the South Jersey Safety Management System (SJSMS), which provides a capital programming decision – making mechanism and a means to systematically identify high crash locations and appropriate countermeasures.

Activities and Products:

1. Work with Rutgers University, NJDOT, FHWA, and the National Highway & Traffic Safety Administration to advance TSP safety.
2. Chair the National Association of Regional Councils Transportation Safety Committee to craft federal and state TSP policies and programs.
3. Continue work in FHWA's national Peer – to – Peer Program for Road Safety Audit training.
4. Establish an on-going program of UPWP-funded safety activities, such as Road Safety Project Development and Seat Belt Surveys
6. Utilize NJDOT crash data and Plan4Safety for program analysis, special studies, etc. in cooperation with the South Jersey Traffic Safety Alliance, Rutgers Transportation Safety Resource Center, CAIT-LTAP, and other stakeholders.

Funding: Estimated cost is \$130,000

Program Manager: William Schiavi

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	85
Monica LoGuidice, Manager of Administration:	5
Nancy Hammer, Support Specialist:	0
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	120
Joshua Rocks, Transportation Planner	10
VACANT, Transportation Planner	55
Teresa Thomas, SJTSA Program Manager:	20
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/112: 2035 REGIONAL TRANSPORTATION PLAN IMPLEMENTATION

Objective:

One of the principal requirements of federal transportation law for Metropolitan Planning Organizations (MPO's) is the development and regular updating of a plan to guide policy and programming decisions. SJTPO's first Regional Transportation Plan (RTP), with a 2015 horizon year, was adopted in August 1995. The RTP will be updated and adopted, with a 2035 horizon year, in July, 2008. This task will support continued plan outreach and refinement during FY 2009

Activities and Products:

1. Utilize the Task 2 (Performance Measure) products of the NJDOT State Long Range Transportation Plan, (due Fall 2007), as the basis for SJTPO's Regional Performance Measures.
2. Utilize the Task 5 (Reporting System) product of the NJDOT State Long Range Transportation Plan, when released, for SJTPO system performance evaluation.
3. Use of the NJDOT Transportation Management Integration Initiative target data set to shape regional priorities (data set originally scheduled to be available January 2006). To the greatest extent feasible, the RTP will make use of the Management Systems data and establish goals for SJTPO's high priority areas.

Funding: Estimated cost is \$30,000

Program Manager: William Schiavi

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	0
Monica LoGuidice, Manager of Administration:	0
Nancy Hammer, Support Specialist:	0
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	30
Joshua Rocks, Transportation Planner:	20
VACANT, Transportation Planner	20
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/113: REGIONAL AND CORRIDOR PLANNING

Objective:

SJTPO conducts regional, corridor, and area planning for the SJTPO region, and participates in the comprehensive transportation planning activities of other agencies to represent the region's interests in the other agencies' work. This task includes SJTPO's involvement in studies and other planning not funded by SJTPO.

Activities and Products:

1. Conduct and manage SJTPO's regional, corridor, and area planning.
2. Participate in other agencies' regional and subregional planning to forge a strong connection with the SJTPO Plan and priorities. This activity will ensure that projects and programs affecting SJTPO's transportation network – such as the Office of Smart Growth's activities or the update of the Pinelands Comprehensive Management Plan – are fully responsive to SJTPO policies.
3. Participate on various committees involved with statewide planning, such as the NJDOT Intelligent Transportation System (ITS) Advisory Committee, Congestion Management System Subcommittee, Bridge Management Subcommittee, Council on Access & Mobility (CAM), NJ County Transportation Association's TransAction Committee, and others. These activities will result in improved statewide policy and capital programming reflecting SJTPO priorities and needs.
4. Serve on TRB Committee ADA30 - Transportation Planning Needs and Requirements for Small and Medium Sized Communities. Maintain liaison with TRB Committee ANB10-3 – Emergency Evacuation.
5. Advise the Office of Smart Growth, Pinelands Commission, CAFRA, COAH and other agencies on the SJTPO Regional Transportation Plan and SJTPO priorities and programs.

Funding: Estimated cost is \$40,000

Program Manager: William Schiavi

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	15
Monica LoGuidice, Manager of Administration:	0
Nancy Hammer, Support Specialist:	0
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	20
Joshua Rocks, Transportation Planner:	20
VACANT, Transportation Planner	35
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/114: CURRENT REGIONAL ISSUES

Objective:

Responding to current regional issues is an on-call activity of regional significance. Staff will provide support to the organization to promote the regional viewpoint on or advance specific programs, plans, and projects. Issues which arise through this task may be subsequently addressed in the Regional Transportation Plan, the Unified Planning Work Program, the Transportation Improvement Program, or NJDOT's Study and Development Program.

Activities and Products:

1. Investigate, collect data, prepare analyses, develop recommendations, prepare correspondence and reports, and coordinate with other agencies. Representative examples of possible topics are proposed highway projects, traffic problems, bus service, transit proposals, freight and passenger rail line development, bicycle and pedestrian needs, and airport-related plans. Actual topics are identified on an ongoing basis, often by Policy Board or Technical Advisory Committee action. Some expected activities are identified below.
2. Work with the subregions to assist with Human Services Transportation programs. Work with the Delaware Valley Regional Planning Commission and the North Jersey Transportation Planning Authority on matters affecting the Philadelphia and North Jersey regions, such as the "Planning at the Edge" initiative.
3. Provide technical assistance to member counties and municipalities, and assist NJDOT in preparing financial plans for major capital projects as necessary.
4. Assess the implications for the region of any new or proposed State or federal legislation, regulations, and the policies contained in SAFETEA-LU.
5. Assist Bayshore Scenic Byway sponsor in public outreach and meeting coordination

Funding: Estimated cost is \$30,000

Program Manager: William Schiavi

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	0
Monica LoGuidice, Manager of Administration:	0
Nancy Hammer, Support Specialist:	0
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	30
Joshua Rocks, Transportation Planner:	20
VACANT, Transportation Planner	20
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/115: GEOGRAPHIC INFORMATION SYSTEM

Objective:

This task calls for the continued development and application of the Geographic Information Systems (GIS) and digital data used by SJTPO. GIS is a computer system capable of assembling, storing, manipulating and displaying geographically-referenced information. Expansion of the GIS and database might include additional software and hardware, as well as new digital and printed data.

Activities and Products:

1. Collect and assemble GIS related data from various sources, including the US Census, State Data Center, NJDOT, FHWA, FEMA, Counties, neighboring MPOs, and other State Departments, and the SJTA. Maintain a regional profile from these and other data sources.
2. Prepare, enhance and update regional and subregional databases and general information in ArcView GIS format to support the SJTPO Regional Plan, selected projects, and the regional planning process.
3. Integrate the South Jersey Travel Demand Model updates and the New Jersey Congestion Management System files with the current GIS databases to further develop and enhance the regional database.
4. Develop the SJTPO GIS capabilities to support performance-based capital programming techniques, and explore the potential for integrating transportation and asset management.
5. Remain current on the latest in GIS technology to identify beneficial enhancements in hardware and software.

Funding: Estimated cost is \$50,000

Program Manager: Joshua Rocks

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	5
Monica LoGuidice, Manager of Administration:	0
Nancy Hammer, Support Specialist:	0
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	10
Joshua Rocks, Transportation Planner:	100
VACANT, Transportation Planner	0
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/116: CONGESTION MANAGEMENT PROCESS

Objective:

The federal Intermodal Surface Transportation Efficiency Act (ISTEA) mandated that larger Metropolitan Planning Organizations (MPO's) in air quality non-attainment areas, such as SJTPO, develop and maintain a Congestion Management Process (CMP) for their region. The CMP provides SJTPO with comprehensive, regularly updated data on congestion and its causes, along with methods for screening and evaluating strategies to address the problems. During FY 1998, the then CMS for the SJTPO region became fully operational, and subsequent enhancements have been made to SJTPO's CMS(P), notably, the use of the South Jersey Travel Demand Model as the primary technical tool.

Activities and Products:

1. Operate congestion management process.
2. Analyze performance measures at the corridor and facility level to examine causes and duration of congestion. Link to performance goals, development of location specific needs and alternative analysis (strategy level), documented methodology to evaluate external problem statements, illustrate prioritized list of needs to be incorporated back into RTP.
3. Operate CMP tool for selected output measures and on-call planning activities.

Funding: Estimated cost is \$10,000

Program Manager: William Schiavi

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	0
Monica LoGuidice, Manager of Administration:	0
Nancy Hammer, Support Specialist:	0
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	0
Joshua Rocks, Transportation Planner:	20
VACANT, Transportation Planner	5
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/117: PUBLIC INVOLVEMENT and Title VI

Objective:

A major thrust of ISTEA was the promotion of greater public involvement in transportation planning and decision-making, with MPO's playing a central role. SJTPO has a formal Public Involvement Policy describing the procedures it will follow, which was updated in 1999. In FY 2002, SJTPO developed its RTP Outreach project and Environmental Justice Analysis and Plan, both with consultant assistance. For this Fiscal Year, addressing Title VI will continue to be a priority.

Specific public involvement activities in other tasks, such as Regional Transportation Plan, Air Quality Planning, and Transportation Improvement Program, supplement the more general activities in this task. A task in each subregional work program (UPWP area 08/300) also supports SJTPO's public involvement.

Activities and Products:

Public Information

1. Use the 2007 Public Opinion Survey and its findings to forge a new relationship for the public involvement process for the region.
2. Issue the SJTPO *On the Go* newsletter for regular communication to a wide audience.
3. Continue to utilize the SJTPO World Wide Web homepage www.sjtpo.org to provide information and features, and as a means to solicit public comment. Visualization components will be added to the website when available to aid in portraying issues and in describing planning priorities.
4. Reconstitute the Citizens Advisory Committee as a means to enhance the public participation process by sending notices and materials and seeking input on matters of regional significance.
5. Continue media relations and prepare press releases as needed.

Title VI

1. Remain current on Title VI activities and matters relating to Environmental Justice (EJ).
1. Use current data to map areas of under-served, low income, minority, disabled, and the elderly in preparing the next RTP Update.
2. Update the demographic profile of region that identifies the locations of populations of concern using the latest available data.
3. Analyze the TIP with respect to the impact of SJTPO projects on Title VI/EJ populations of concern.

Funding: Estimated cost is \$30,000

Program Managers: Public Information – VACANT

Title VI – Joshua Rocks

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	0
Monica LoGuidice, Manager of Administration:	10
Nancy Hammer, Support Specialist:	20
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	0
Joshua Rocks, Transportation Planner:	40
VACANT, Transportation Planner	0
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

ACTIVITY 09/120: SAFETY

Task 09/121: SOUTH JERSEY TRAFFIC SAFETY ALLIANCE

Objective:

This task provides operational, administrative, and technical support for the South Jersey Traffic Safety Alliance (SJ TSA), a partnership of SJTPO, the NJ Division of Highway Safety, and the Federal Highway Administration. The Alliance brings together traffic safety professionals from the fields of enforcement, education, emergency services, engineering and planning with goal of “*Moving People Safely*”. SAFETEA-LU requires that each statewide and metropolitan planning process provide for consideration of projects and strategies that will increase the safety and security of the transportation system for motorized and non-motorized users. The SJ Traffic Safety Alliance is SJTPO’s answer to that call.

Activities and Products:

1. Work with NJ Division of Highway Traffic Safety to secure grant to fund the programs of the Alliance with South Jersey Transportation Authority as the host agency.
2. Continue with on-going programs such as: the Child Passenger Safety Seat Inspection Campaign, Buckle Up Stencil, Saved By The Seat Belt Club and THINK SAFETY Programs.
3. Develop new programs and implement region wide, such as 3 Weeks Before (remind new parents to get their infant seats installed 3 weeks before their due date) and The Most Deadly Place on Earth (presentation for teen drivers).
4. Continue to provide traffic safety information and education to county employees through payroll inserts and expand program to include other organization and larger businesses.
5. Host training workshops as needed, such as the Fraudulent Documents Workshop for law enforcement, Child Passenger Safety for Nurses and the Driver Education Teachers Workshop.
6. Train the new Traffic Safety Specialist to instruct the Defensive Driving Program for the public.
7. Prepare quarterly reports and reimbursement reports for grant.
8. Purchase items as needed for programs.
9. Attend meetings to share information on the Alliance’s programs and stay informed as to what others are doing to address traffic safety issues.
10. Coordinate with other agencies for region wide participation in programs.
11. Work with SJTPO staff to analyze crash data for specific projects.
12. Organize quarterly General Membership Workshops and Executive Board Meetings.
13. Distribute materials and supplies to member agencies and the public. .
14. Maintain website www.sjtsa.org, and produce and distribute quarterly newsletter.

Funding: Estimated cost is \$140,000

Program Manager: Teresa Thomas

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	10
Monica LoGuidice, Manager of Administration:	5
Nancy Hammer, Support Specialist:	20
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	15
Joshua Rocks, Transportation Planner:	0
VACANT, Transportation Planner	0
Teresa Thomas, SJTSA Program Manager:	150
Wayne Shelton, Community Safety Outreach Specialist (PT)	60
VACANT, Community Safety Outreach Specialist (PT)	60

Task 09/122: COMMUNITY SAFETY OUTREACH

Objective:

This task will extend SJTPO's safety programs to local communities through intensive outreach and public involvement. SJTPO will reach out to government agencies, schools, community service organizations, and other appropriate agencies to build upon the successful programs of the Traffic Safety Alliance and undertake new initiatives. As the fatality rate per miles driven on residential streets is over twice the fatality rate on major highways, a high priority element in Task will be to reduce residential speeding via grass- roots campaigns managed at the local level. SJTPO will serve as a key technical resource and assist in data collection and public involvement.

Activities and Products:

1. Work with community organizations to advance local safety initiatives.
2. Collect data relevant to Transportation Safety Planning, such as seat belt use, traffic control device observation rates, and pedestrian activity.
3. Develop position papers and develop "tool boxes" of safety planning techniques for use by relevant agencies, other MPO's, and the general public.
4. Conduct research to identify successful community – based safety programs and adapt to the SJTPO region.
5. Assist SJTSA in community dialogue.

Funding: Estimated cost is \$100,000

Program Manager: Teresa Thomas

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	0
Monica LoGuidice, Manager of Administration:	5
Nancy Hammer, Support Specialist:	0
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	15
Joshua Rocks, Transportation Planner:	0
VACANT, Transportation Planner	0
Teresa Thomas, SJTSA Program Manager:	90
Wayne Shelton, Community Safety Outreach Specialist (PT)	60
VACANT, Community Safety Outreach Specialist (PT)	60

ACTIVITY 09/130: PROJECT DEVELOPMENT & PROGRAMMING

09/131: TRANSPORTATION IMPROVEMENT PROGRAM

Objective:

This task prepares the region's Transportation Improvement Program (TIP), which is an annually updated four-year list of projects scheduled for federal and state funding. The TIP has been the central component of the federal transportation planning process since its inception, and became even more important under the federal Intermodal Surface Transportation Efficiency Act (ISTEA) because of the greater role in decision-making provided to Metropolitan Planning Organizations (MPO's).

Activities and Products:

1. Complete final FY 2009-2018 TIP.
2. Process TIP amendments and modifications needed throughout the year.
3. Apply the revised project ranking system to the project pool to the extent determined to be appropriate.
4. Monitor the progress of projects through the SJTPO/NJDOT Study and Development process, which develops candidate projects for future inclusion in the TIP. Identify and prioritize new projects to enter the program and coordinate with NJDOT's annual selection process.
5. Review and comment on the quarterly NJDOT TIP and Study and Development reports required by the TIP MOU and SP/R Program.
6. Identify and screen candidate projects to enter the FY 2010-2019 TIP project selection pool.
7. Negotiate with the State to develop the financial plan for the TIP.
8. Produce the draft FY 2010-2019 TIP document, and obtain NJDOT report on status of FY 2008 – 2011 TIP projects
9. Manage the TIP review process and conduct public involvement.

Funding: Estimated cost is \$80,000

Program Manager: Timothy Chelius

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	10
Monica LoGuidice, Manager of Administration:	15
Nancy Hammer, Support Specialist:	25
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	50
William Schiavi, CPA, AICP, Manager of Regional Planning	0
Joshua Rocks, Transportation Planner:	0
VACANT, Transportation Planner	90
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/132: AIR QUALITY PLANNING

Objective:

Metropolitan Planning Organizations (MPO's) are responsible for assuring conformity of transportation decisions with the air quality State Implementation Plan (SIP) and the federal 1990 Clean Air Act Amendments. They are also called upon to participate in a variety of Statewide air quality planning efforts and must represent their region's interests in transportation air quality matters.

Activities and Products:

1. Research and respond as necessary on air quality issues, such as:
 - a. Implementation of the 8-hour ozone and fine particulate standards.
 - b. Changes in regulations affecting conformity.
2. Coordinate with Statewide transportation air quality planning efforts, including:
 - a. Monitoring the development of SIP revisions and providing input to represent the region's interests when needed.
 - b. Participating in completion of the State conformity rule and in clarifying procedures under it.
3. Conduct any procedures required under transportation conformity regulations for adoption of the Year 2035 Regional Transportation Plan (as required), FY 2009-2018 Transportation Improvement Program and amendments thereto, and for development of the FY 2010-2019 Transportation Improvement Program, including as needed:
 - a. Classifying projects for analysis.
 - b. Managing conformity analysis by consultants.
 - c. Conducting interagency consultation procedures.
 - d. Preparing formal documents.

Funding: Estimated cost is \$40,000

Program Manager: VACANT

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	25
Monica LoGuidice, Manager of Administration:	0
Nancy Hammer, Support Specialist:	5
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	10
William Schiavi, CPA, AICP, Manager of Regional Planning	0
Joshua Rocks, Transportation Planner:	5
VACANT, Transportation Planner	35
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/133: LOCAL SCOPING AND DESIGN PROGRAM

Objective:

Since 1995, SJTPO has managed a program allowing subregions to participate in the project study and development process known as "scoping". This completes the feasibility assessment, preliminary engineering, and environmental clearances that are prerequisite to securing federal funds through the TIP. Federally funded design projects may also be included in this activity. The typical next step in federally funded project development is design, and scoped projects frequently proceed immediately to this step. SJTPO also funds and manages design for selected projects as a service to its member agencies.

For FY 2009, active scoping or design projects will include:

- Mill Creek/Upper Thorofare/Middle Thorofare Bridges
- Commissioner's Pike Phases III and IV, Scoping and Design
- Almond Road Design

Activities and Products:

1. Issue requests for proposals and manage consultant selection.
2. Manage the associated task order and contracting processes.
3. Direct the ongoing work, including reviewing progress reports and products for payment approval and coordinating with NJDOT - Local Government Services.
4. Track technical issues in order to predict project readiness for inclusion in the project pool.

Funding: Estimated cost is \$30,000

Program Manager: Timothy Chelius

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	40
Monica LoGuidice, Manager of Administration:	30
Nancy Hammer, Support Specialist:	0
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	0
Joshua Rocks, Transportation Planner:	0
VACANT, Transportation Planner	0
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

ACTIVITY 09/140: PROGRAM ADMINISTRATION

Task 09/141: ADMINISTRATION AND INTERNAL MANAGEMENT

Objective:

This task provides the internal management and administrative work necessary to sustain the Central Staff operation, including grant procedures.

Activities and Products:

1. Maintain SJTPO office budget and expense records, prepare time sheets, conduct procurement activities, develop related records, and complete other grant procedures.
2. Coordinate with SJTA financial administration, including submission of the information required for pre-award audit.
3. Monitor progress and submit grant progress reports and close outs.
4. Conduct basic human resource management activities.
5. Maintain overall staff coordination and other administrative, management, and overhead time.

Funding: Estimated cost is \$90,000

Program Manager: Monica LoGuidice

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	30
Monica LoGuidice, Manager of Administration:	65
Nancy Hammer, Support Specialist:	95
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	15
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	0
Joshua Rocks, Transportation Planner:	0
VACANT, Transportation Planner	0
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/142: BOARD AND COMMITTEE SUPPORT

Objective:

This task provides the routine support for the Policy Board, the Technical Advisory Committee, Citizens' Advisory Committee, and any adhoc committees not specifically dedicated to other tasks.

Activities and Products:

1. Arrange locations and times for meetings, issue Open Public Meetings Law notices.
2. Formulate and distribute agendas, make meeting reminder calls, release cancellation notices.
3. Assemble member credentials, update meeting mailing lists and membership rosters, compile other contact lists.
4. Produce meeting materials, copy and distribute materials supplied by others.
5. Prepare for and attend meetings, take and transcribe minutes, maintain records.
6. Produce resolutions and correspondence, and assist officers and chairs.
7. Answer requests from both members and outside sources, refer information.
8. Maintain and update SJTPO website.

Funding: Estimated cost is \$80,000

Program Manager: Monica LoGuidice

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	10
Monica LoGuidice, Manager of Administration:	90
Nancy Hammer, Support Specialist:	85
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	0
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	0
Joshua Rocks, Transportation Planner:	0
VACANT, Transportation Planner	0
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/143: UNIFIED PLANNING WORK PROGRAM

Objective:

This task will prepare the Unified Planning Work Program (UPWP) for the coming year to describe all transportation planning and transportation-related air quality planning activities for the region and to document the allocation of federal transportation planning funds. The UPWP essentially serves as the master regional transportation planning funding application. The general content of the UPWP will reflect the requirements applicable to Metropolitan Planning Organizations (MPO's) that are designated as Transportation Management Areas.

Activities and Products:

1. Direct development of FY 2010 work programs for the subregions and technical studies.
2. Develop the FY 2010 Central Staff work program in coordination with member agencies, including special consideration at TAC and/or special meetings.
3. Compile the FY 2010 UPWP document, prepare the budget, and coordinate the MPO review, including the selection of proposed studies.
4. Process UPWP amendments and related contract modifications.
5. Prepare Self-Certification and Title VI documents, coordinate with federal agency representatives, complete other procedures related to compliance with federal requirements when required, and keep abreast of changes in requirements.

Funding: Estimated cost is \$20,000

Program Manager: Timothy Chelius

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	5
Monica LoGuidice, Manager of Administration:	20
Nancy Hammer, Support Specialist:	5
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	15
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	0
Joshua Rocks, Transportation Planner:	0
VACANT, Transportation Planner	0
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

Task 09/144: SUBREGIONAL AND TECHNICAL PROGRAM MANAGEMENT

Objective:

SJTPO Central Staff oversees the four county Subregional Transportation Planning Programs, including coordinating and reviewing the work through the year. In addition, it manages the technical studies performed by consultants or member agencies. This task also covers managing the task order and contracting process for these programs, as well as technical assistance when appropriate. Financial administration is carried out by South Jersey Transportation Authority staff on behalf of SJTPO as part of Task 09/201.

Activities and Products:

1. Manage the task order and contracting processes.
2. Manage the technical studies, including preparation of the scope of work, consultant selection, and direction throughout the study.
3. Review progress reports and technical products from the subregional programs and technical studies for approval throughout the year.
4. Provide technical assistance to or participate in the studies and subregional program activities, as appropriate.
5. Oversee compliance with Disadvantaged Business Enterprise requirements in SJTPO administered programs.

Funding: Estimated cost is \$53,712

Project Managers: Subregional Program – Michael Reeves
Technical Program - Various

Staffing Plan (person – days):

Timothy G. Chelius, P.P., AICP, Executive Director:	25
Monica LoGuidice, Manager of Administration:	15
Nancy Hammer, Support Specialist:	5
Michael Reeves, P.P., AICP, Special Projects Coordinator (PT):	30
John J. Petersack, Capital Program Specialist (PT):	0
William Schiavi, CPA, AICP, Manager of Regional Planning	20
Joshua Rocks, Transportation Planner:	25
VACANT, Transportation Planner	0
Teresa Thomas, SJTSA Program Manager:	0
Wayne Shelton, Community Safety Outreach Specialist (PT)	0
VACANT, Community Safety Outreach Specialist (PT)	0

**SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
FY 2009 UNIFIED PLANNING WORK PROGRAM**

**TABLE 1
CENTRAL STAFF WORK PROGRAM**

3/17/08

Summary of Costs by Task

09/110:	Regional Transportation Planning	
	09/111: Transportation Safety Planning	\$130,000
	09/112: 2035 Regional Transportation Plan Implementation	\$30,000
	09/113: Regional and Corridor Planning	\$40,000
	09/114: Current Regional Issues	\$30,000
	09/115: Geographic Information System	\$50,000
	09/116: Congestion Management Process	\$10,000
	09/117: Public Involvement	\$30,000
	SUBTOTAL	\$320,000
09/120:	Safety	
	09/121: South Jersey Traffic Safety Alliance	\$140,000
	09/122: Community Safety Outreach	\$100,000
	SUBTOTAL	\$240,000
09/130:	Project Development and Programming	
	09/131: Transportation Improvement Program	\$80,000
	09/132: Air Quality Planning	\$40,000
	09/133: Local Project Scoping and Design	\$30,000
	SUBTOTAL	\$150,000
09/140:	Program Management	
	09/141: Administration and Internal Management	\$90,000
	09/142: Board and Technical Advisory Committee Support	\$80,000
	09/143: Unified Planning Work Program	\$20,000
	09/144: Subregional and Technical Program Management	\$53,712
	SUBTOTAL	\$243,712
	TOTAL	\$953,712

* Central Staff task costs are estimated total costs, including fringe benefits, leave, task-specific direct expenses, and general operations direct expenses which have been distributed proportionally to tasks.

TRANSPORTATION AGENCY SUPPORTIVE WORK PROGRAMS

Task 09/201: SOUTH JERSEY TRANSPORTATION AUTHORITY
 FINANCIAL AND ADMINISTRATIVE SERVICES

Objective:

The designation of the South Jersey Transportation Authority (SJTA) as the administrative shell was a key component of the arrangements establishing SJTPO. SJTPO provided funding to SJTA for financial administration, subcontracting on behalf of SJTPO with the counties and consultants, information technology, payroll, and other support work.

Activities/Products:

1. Execute agreements, task orders, and modifications to receive SJTPO's federal funding from NJDOT.
2. Execute agreements to pass SJTPO funds to the counties and consultants.
3. Provide all financial services necessary to support SJTPO operations and contributing SJTA personnel, including development of billing rates, fiscal management, accounting, purchasing, payroll administration, annual audit, and preparation of invoices.
4. Provide all financial control and accounting activities necessary to support the contracts with counties and consultants, including pre-award audits of rates and procedures, review and payment of invoices, and preparation of invoices for reimbursement.
5. Provide SJTPO with IT services.

Funding: Estimated cost is \$50,000.

Task 09/202: **NEW JERSEY TRANSIT COORDINATION & SUPPORT**

Purpose:

This work item provides NJ TRANSIT support to the metropolitan planning process.

Description:

This task provides to the SJTPO and its member subregions support for transit planning, policy, and programming necessitated by federal planning, management system, and conformity regulations and requirements for substantial public involvement. NJ TRANSIT will participate on the Policy Board and Technical Advisory Committee and provide staff and technical support as follows: transit ridership statistics and trends, regional origin and destination survey information, and regional ridership forecasts. NJ TRANSIT will also provide ongoing technical support for the development of CAA strategies and the evaluation of STIP conformity. Regional demand modeling initiatives and applications will be reviewed as required. NJ TRANSIT staff will work with the SJTPO to provide project reporting information through the TIP report cards.

Tasks:

- Transit ridership and system information.
- Transit TCM evaluation. NJ TRANSIT staff will assist SJTPO with planning assumptions for Air Quality conformity analysis.
- Regional transit demand modeling coordination for the South Jersey model.
- Participation at SJTPO sponsored public forums.

Products:

1. "TIP report cards" showing progress in implementing NJ TRANSIT projects.
2. Regular updates on NJ TRANSIT initiatives and activities.
3. NJ TRANSIT support of SJTPO model development.

Funding: \$22,000

SUBREGIONAL TRANSPORTATION PLANNING WORK PROGRAM

09/301: ATLANTIC COUNTY FY 2009 SUBREGIONAL TRANSPORTATION PLANNING WORK PROGRAM

Goal: Improve the efficiency of the region's transportation network and system by participating in subregional transportation planning efforts.

I. PROGRAM ADMINISTRATION

Objective: Develop and implement the County's STP Work Program and provide general administration of the program.

Activities:

1. Submit quarterly progress and final completion reports of the FY 2009 Subregional Work Program to South Jersey Transportation Planning Organization (SJTPO) (including status of local lead projects).
2. Maintain time sheets (by staff and task) of staff time under the subregional program.
3. Prepare a FY 2010 Subregional Work Program and submit to SJTPO.

Products:

- Quarterly Progress Reports.
- Final Reports.
- FY 2010 Subregional Work Program.

Due Dates:

- Quarterly Reports and Final Report – 10 days after the close of the quarter.
- Subregional Work Program – as required by SJTPO

Funding: \$ 8,000.00

II. TRANSPORTATION FACILITIES/DATA FILE

Objective: Review and update the information base needed for transportation planning activities.

Activities:

1. **Traffic Counts:** Provide SJTPO with all information relating to traffic counts taken that were funded under Subregional Program and for traffic counts not funded under this program, count location, date and total count.
2. **Population Projections:** Review and comment on SJTPO population projections and, as needed, develop and provide population projections to SJTPO.

3. **Data Dissemination:** Respond to transportation related data requests from the general public and private agencies. This includes requests for information (e.g., accident data, traffic counts, aerial photography products).
4. **Data Compilation:** The Office of Policy and Planning will cooperate with the Division of Engineering in collection of automatic and manual traffic counts to support the ongoing evaluation of projects for the County's Highway Improvement Program and to support the SJTPO efforts to update the South Jersey Travel Demand Model. This includes the County's count program, NJDOT permanent county station data, and SJTA data on the A.C. Expressway traffic, as well as NJT passenger data and Atlantic City International Airport passenger data.
5. **County Transportation Plan Element Update:** Continue to review data, general information (accident and transportation count data land use information) and newly proposed state and local development projects. Determine if this data warrants change to the transportation element of the County Master Plan and make revisions as necessary.
6. **SJTPO Assistance-General:** Provide information and input needed for the update of the SJTPO Regional Transportation Plan (RTP). Participate in the operation and refinement of SJTPO Congestion Management System (CMS), including provision of any existing data needed for the addition of County roads to the CMS NETWORK. In cooperation with SJTPO, review and comment on information and conclusions relating from the various State Management System prepared by NJDOT.

Products:

- County's traffic related data and projections.
- County's population projections.
- Traffic counts on the Atlantic County road network, as well as airport and bus transit passenger count.
- SJTPO Assistance-General programs.

Due Date: Submit products, information and comments prepared or compiled within a quarter (including traffic counts, speed trailer and aerial product dissemination logs) with the STP Quarterly Reports for that quarter.

Funding: \$ 12,000.00

III. TRANSPORTATION IMPROVEMENT PROGRAM

Objective: Develop County Transportation Improvement, Study & Development, and State Aid Programs that are consistent with local, State, and regional plans and goals and assist SJTPO in the development of the regional TIP and Study & Development Program.

Activities:

1. **Ranking System:** Provide comments to SJTPO on the project ranking system (as needed).
2. **Atlantic County HIP:** The Department of Regional Planning will work in conjunction with NJDOT and Engineering Division and the County Administration to revise and maintain the County Highway Improvement Program (HIP). This program identifies projects to be constructed with local funds, projects to be processed for the local; TIP/CTP Program and those to use Federal funding.

3. **Transportation Improvement Program (TIP) Pool:** Provide SJTPO with construction-ready road projects or other eligible (e.g. scooping) projects to be included in the SJTPO FY 2009 TIP project pool. Review and comment on ranking and prioritize projects submitted for inclusion in the pool. Provide local lead project status report with each STP Quarterly Report.
4. **Capital Transportation Program (CTP):** In cooperation with the HIP committee, identify and prioritize projects for Capital Transportation Program of State Aid County projects. Current and past CTP projects will be monitored as needed. Submit the CTP to SJTPO for its files.
5. **Study & Development/Other:** Screen and evaluate Study & Development proposals and technical candidates.
6. **State Improvement Program (SIP):** Review and comment on NJDOT TIP/SIP process and conclusion relating to air quality conformity.
7. **Transportation Development Districts (TDD):** Atlantic County continues to administer three TDDs. In addition, the DRPED will continue to review the respect improvement programs and prioritize projects in each of these Districts.
8. **Transportation System Management:** Immediate, low cost improvements will be investigated and installed on an as-needed basis. Typical examples include refinement of existing site planning standards regarding parking, access design, internal circulation, and off site improvements. This will also add calculation of pro-rata share contributions for improvements already called for in the County's Highway Improvement Programs. Department of Regional Planning and Economic Development (DRPED) will also test alternative improvement concepts to be advanced through design and will participate in public information session to solicit public input.

Products:

- A database program (with regular updates) tracking status of County-funded and State Aid transportation projects (distributed to County departments in the HIP program).
- County TIP pool candidates, Capital Transportation Program.
- County Local Lead Status Report.
- County input into the SJTPO Study & Development Program.
- NJDOT semi monthly meetings. Summary of activities and any plan or plan element updates.
- Continued prioritization of Transportation Development District projects within the three corridors established by the County.
- On-going coordination with decisions of Intergenerational Services to facilitate increased mobility in the region. Additionally, coordination with NJ Transit and assistance to municipalities requesting additional transit services as well as participation in the Rail Feasibility Study.
- Improvements identified and constructed when appropriate.

Due Dates: Local Leads- as specified by SJTPO, CTP- when completed, County Local Lead Status Report- include with each STP Quarterly Report, and Other Products- with appropriate STP Quarterly Report or Final Report.

Funding: \$ 12,000.00

IV. INTERAGENCY COORDINATION AND PUBLIC PARTICIPATION

Objective: Coordinate the County's transportation planning with SJTPO and other related organizations that support public involvement.

Activities:

1. **SJTPO Meetings:** Attend regular meetings of the TAC and (as needed) Policy Board and any SJTPO subcommittees.
2. **Other Meetings/Studies:** Attend other transportation-related meetings as appropriate.
3. **Public Participation:** Emphasize and encourage public involvement in the transportation planning process.

Product: Summary (brief description of meeting, date, and attending county staff) of meetings attended.

Funding: \$ 12,000.00

V. SUPPORTIVE STUDIES

Road Information Asset Location

Atlantic County has approximately 377 miles of roads under its jurisdiction. The County shall appoint the consultants to collect road information through video camera and plot it on GIS map. This information will help County planners and engineers to make necessary decisions, plans and design through this efficient data collection. The following information shall be collected through the consultants.

- Sign (Type, Facing Direction, Size, Post Type, Condition, etc)
- Manhole (Type, ownership, etc.)
- Inlet (Type, Condition, etc.)
- Guiderail (Type, Length, Condition, etc.)
- Pavement Inventory (Width, Lanes, Length, Starting/Ending Mile Point, etc.)
- Pavement Condition (Cracking, Pothole, etc.)
- Fire Hydrants
- Parking Meter
- Side walk
- Dimensions

Funding: \$ 60,000.00

FUNDING SUMMARY

<u>Task</u>	<u>Budget</u>
I. Program Administration	\$ 8,000.00
II. Transportation Facilities	\$ 12,000.00
III. TIP	\$ 12,000.00
IV. Coordination	\$ 12,000.00
V. Supportive Studies	\$ 60,000.00
TOTAL	\$104,000.00
Federal Share (80%)	\$ 83,200.00
County Match (20%)	\$ 20,800.00

STAFFING PLAN

<u>Name</u>	<u>Position</u>	<u>Days</u>
Joseph Maher	Director	08
John Peterson	Deputy Director (PD)	28
Brian Walter	Principal Planner	04
Robert Lindaw	Supervising Planner	04
Barry Hackett	GIS Director	06
Matt Duffy	GIS Specialist	18
Scott Dalton	GIS Specialist	18
Melanie Ruff	GIS Specialist	18
Sarah Taylor	GIS Specialist	18
Everest John	Assistant Planner	30
Jim Menge	Engineering Aid	09
John Masi	Engineer	12

**09/302: CAPE MAY COUNTY FY 2009 SUBREGIONAL
TRANSPORTATION PLANNING WORK PROGRAM**

Goal: Improve the efficiency of the region's transportation network and system by participating in subregional transportation planning efforts.

TASK I. PROGRAM ADMINISTRATION

Objective: Develop and implement the County's STP Work Program and provide general administration of the program.

Activities

1. Submit quarterly progress and final completion reports of the FY 2008 STP Program to SJTPO.
2. Maintain time sheets (by employee and task) of staff time under the Subregional Program.
3. Prepare an FY 2009 STP Work Program and submit it to SJTPO.

Products:

- Quarterly Progress Reports (4)
- Final Report
- FY2010 STP Work Program

Due Dates:

- Quarterly Reports and Final Report - 10 days after the close of the Quarter
- STP Work Program - as required by SJTPO

Funding: \$ 7,000

TASK II. TRANSPORTATION FACILITIES/DATA FILE

Objective: Review and update and maintain the information base needed for transportation planning activities.

Activities

1. **Traffic Counts** – Provide SJTPO with all information relating to traffic counts that were funded under the Subregional Program and, for traffic counts not funded under this program, provide count location, date and total count.
2. **Population Projections** - Review and comment on SJTPO population projections and, as needed, develop and provide population projections to SJTPO.
3. **Data File** - Maintain transportation data files, including accident data and traffic, speed and turning movement counts compiled from various sources.
4. **Data Dissemination** - Respond to transportation-related data requests from the general public and public and private agencies. This includes requests for information (e.g., accident data, traffic counts, aerial photography, and geographic information system products).

5. **SJTPO Assistance – General** – Provide information and input needed for the update of the SJTPO RTP. Participate in the operation and refinement of the SJTPO CMS, including provision of any existing data needed for the addition of county roads to the CMS network. In cooperation with SJTPO, review and comment on information and conclusions resulting from the various State Management Systems prepared by NJDOT.
6. **SJTPO Safety Management System** - As needed and requested by SJTPO, provide assistance to SJTPO in the development of its safety management system and other safety-related projects. This may include county-prepared AADT estimates and information on county road profiles for locations identified as potentially hazardous.
7. **County Transportation Plan Element Update** - Continue to review the data, general information (e.g., accident and traffic count data and land use information) and newly proposed state and local development projects that relate to the data base, basic assumptions and circulation element of the County Transportation Plan to determine if there is a need to modify/revise the recommendations of the County.

Products:

- County population projections
- Traffic, speed and turning movement count data for various locations
- Information requested by SJTPO relating to the development of the RTP and the SJTPO Safety Management System

Due Date: Submit products, information and comments prepared or compiled within a quarter (including traffic counts) with the STP quarterly reports.

Funding: \$ 15,000

TASK III. TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Objective: Develop and assist SJTPO with the preparation of a County Transportation Improvement Program, and a Study & Development Program that are consistent with regional plans and goals.

Activities

1. **Ranking System** - Provide comments to SJTPO on the established project ranking system (as needed).
2. **TIP Pool** - Provide SJTPO with construction-ready road projects or other eligible (e.g., scoping) projects to be included in the SJTPO TIP project pool. Review and comment on ranking and prioritize projects submitted for inclusion in the pool. Provide a local lead project status report with each STP Quarterly Report. Monitor the progress of all projects and necessary TIP amendments.
4. **Study & Development/Other** - Screen, evaluate and propose Study & Development projects and technical study candidates.

5. **SIP** - Review and comment on NJDOT and NJDEP TIP/SIP process and conclusions relating to air quality conformity.

Products:

- Ranked County TIP pool candidates
- County Study and Development list (as needed)
- County Local Lead Status Reports (4).

Due Dates:

- County Local Lead and Study and Development list- as specified by SJTPO.
- County Local Lead Status Report - included with each STP Quarterly Report.

Funding: \$ 9,000

TASK IV. INTERAGENCY COORDINATION AND PUBLIC PARTICIPATION

Objective: Coordinate the County's transportation planning with SJTPO and other related organizations that support public involvement.

Activities

1. **SJTPO Meetings** - attend regular meetings of the TAC and (as needed) Policy Board and any SJTPO subcommittees.
2. **Other Meetings/Studies** - Attend other transportation-related meetings as appropriate.
3. **Public Participation** - Emphasize and encourage public involvement in the transportation planning process.

Product: Summary (brief description of meeting, date, attending county staff) of meetings attended.

Funding: \$ 10,000

V. SUPPORTIVE STUDIES

Objective: Excluding state maintained intersections, Cape May County has approximately 220 signalized intersections. Approximately half are maintained by the County and half by municipalities. The exact status of most of these intersections with regard to required approvals and/or conformance with current standards is unclear. Using funds from Task V, a consultant will be hired to evaluate each intersection to determine the current approval status, as well as conduct a windshield survey of all traffic signals within the County to record whether or not each one complies with the current edition of the Manual of Uniform Traffic Devices. All deficiencies will be listed.

Activities

1. An evaluation of every signalized intersection under County or municipal ownership for:
 - a. Status of required permits and approvals.
 - b. Conformance with the standards of the Manual of Uniform Traffic Control Devices.

Product: A plot of all County/municipally maintained signalized intersections in the County with a report detailing the status of permits and/or approvals and compliance with the standards of the Manual of Uniform Traffic Control Devices.

Due Date: When completed or with Subregional Final Report at the latest.

Funding: \$ 35,000 (Consultant - \$28,000, County in-kind local match -\$7,000)

FUNDING SUMMARY

Task	Budget
I. PROGRAM ADMINISTRATION	\$ 7,000
II. TRANS.FACILITIES/-DATA FILE	\$ 15,000
III. TIP	\$ 9,000
IV.INTERAGENCY CORD/PUBLIC PARTICIPATION	\$ 10,000
V. SUPPORTIVE ACTIVITIES	\$ 35,000
<hr/>	
TOTAL	\$76,000
Federal Share (80%)	\$ 60,800
County Match (20%)	\$ 15,200

STAFFING PLAN

Name	Position	Days
James Smith	Director	50
Dale Foster	County Engineer	3
Martin Teller	Principal Planner	29
Brigitte Sherman	Principal Planning Aide	16.5
Brian O'Connor	Senior Planning Aide	20
Tom Sullivan	Traffic Enumerator	100
Lucille DeSimone	Administrative Secretary	10

**09/303: CUMBERLAND COUNTY FY 2008 SUBREGIONAL
TRANSPORTATION PLANNING WORK ROGRAM**

Goal: Improve the efficiency of the region’s transportation network and system by participating in subregional transportation planning efforts.

I. PROGRAM ADMINISTRATION

Objective: Develop and implement the County’s STP Work Program and provide administration of the program.

1. Submit quarterly progress and final completion reports of the FY 2008 STP Program to SJTPO (including status of Local Lead projects).
2. Maintain time sheets by staff and task of staff time under the Subregional Program.
3. Prepare an FY 2009 STP Work Program and submit to SJTPO.

Products:

- FY 2008 Quarterly Progress Reports
- FY 2008 Final Report
- FY-2009 STP Work Program

Due Dates:

- Quarterly Reports and Final Report; 10 days after the close of each quarter
- STP Work Program; as required by SJTPO

Funding: \$7,500

II. TRANSPORTATION FACILITIES/DATA FILE

Objective: Review, update, and maintain the information base needed for Transportation Planning activities.

Activities:

1. **Traffic Counts:** Provide SJTPO with all information relating to traffic counts taken, that were funded under the Subregional Program, and also traffic counts not funded under this program. Count location, date, and total count.
2. **Population Projections:** Review and comment on SJTPO population projections, and as needed, develop and provide population projections to SJTPO.
3. **Data File:** Maintain transportation data files, including accident data and traffic counts compiled from various sources.
4. **Data Dissemination:** Respond to transportation related data requests from the general public, private agencies, and public agencies. This includes requests for information such as accident data, traffic counts, aerial photography products, etc.

5. **SJTPO Assistance, general:** Provide information and input needed for the update of the SJTPO RTP. Participate in the operation and refinement of the SJTPO CMS, including provision of any existing data needed for the addition of County roads to the CMS network. In cooperation with SJTPO, review and comment on information and conclusions resulting from the various State Management Systems prepared by NJDOT.
6. **SJTPO Safety Management System:** As needed and as requested by SJTPO, provide assistance to SJTPO in the development of its safety management system and other safety-related projects. This may include county-prepared AADT estimates and information on county road profiles for locations identified as potentially dangerous.
7. **Bikeway Planning:** Plan, maintain and oversee upkeep of existing County bicycle routes, as well as study various County roads for future bicycle routes. Make timely reports to SJTPO on effectiveness and usage upkeep of existing routes.

Products:

- a. Traffic counts, including count, location, and date
- b. County population projections
- c. Provide transportation data files as requested
- d. Provide any data as requested
- e. Any information as needed and requested by SJTPO relating to development of the RTP and SJTPO Safety Management System

Due Date: To be submitted as part of each quarterly STP report.

Funding: \$17,000

III. TRANSPORTATION IMPROVEMENT PROGRAM

Objective: Develop and assist SJTPO with the preparation of a County Transportation Improvement Program, and Study & Development Program that are consistent with regional plans and goals.

Activities:

1. **Ranking System:** Provide comments as needed, to SJTPO on the project ranking system.
2. **TIP Pool:** Provide SJTPO with construction-ready road projects, or other eligible (e.g., scoping) projects to be included in the SJTPO TIP project pool. Review and comment on ranking and prioritize projects submitted for inclusion in the pool. Provide a Local Lead project status report with each STP Quarterly Report. Monitor the progress of all projects and necessary TIP amendments.
3. **Study & Development/Other:** Screen, evaluate and propose Study & Development projects and Technical Studies candidates.
4. **SIP:** Review and comment on NJDOT and NJDEP TIP/SIP process and conclusions relating to air quality conformity.

Products: County TIP pool candidates and County Local Lead Status Report.

Due Dates: Local Lead & Study & Development candidates: as specified by SJTPO

Funding: \$7,000

IV. INTERAGENCY COORDINATION AND PUBLIC PARTICIPATION

Objective: Coordinate the County's transportation planning with SJTPO and other related organizations that support public involvement.

Activities:

1. **SJTPO Meetings:** attend regular meetings of the TAC, and (as needed) Policy Board and any other SJTPO subcommittees.
2. **Other Meetings/Studies:** Attend other transportation-related meetings, as appropriate.
3. **Public Participation:** Emphasize and encourage public involvement in the transportation planning process.

Product: Summary of meetings attended (brief description of meeting, date, attending County staff)

Funding: \$9,000

V. SUPPORTIVE ACTIVITIES

Objective: Identify and recommend improvements for County roads having substandard right of way widths (ROW less than 49.5 ft.).

Activities:

1. Select and hire a consultant to undertake project.
2. Provide data & monitor/review consultant's work

Product: A map in GIS format of county roads with right of way less than 49.5 feet and a written report that 1) ranks the roads in order of importance based on function, volume and critical need; identifies property by municipality, blocks and lots along those roads; 3) identifies critical intersections along those roads; 4) develops a program for acquiring right of ways; and 5) prepares designs for the 10 most critical intersections.

Funding: \$50,000

FUNDING SUMMARY

<u>Task</u>	<u>Budget</u>
I. Program Administration	\$7,500
II. Transportation Facilities and Data File	\$17,000
III. Transportation Improvement Program	\$7,000
VI. Interagency Coordination and Public Participation	\$9,000
V. Supportive Activities	\$50,000
TOTAL	\$90,500
Federal Share (@ 80% total)	\$72,400
County Match (@20% total)	\$18,100

STAFFING PLAN

<u>Name</u>	<u>Position</u>	<u>Days</u>
Brewer	Director	25
Apprentice	Planning Aide	75
Mollick	Assistant Planner	10
Buono	GIS Specialist	5
Browne	Graphics specialist	5
James	Administrative Secretary	5

**08/304: SALEM COUNTY FY 2008 SUBREGIONAL
TRANSPORTATION PLANNING WORK PROGRAM**

Goal: Improve the efficiency of the region's transportation network and system by participating in Subregional transportation planning efforts.

I. PROGRAM ADMINISTRATION

Objective: Develop and implement the County's STP Work Program and provide general administration of the program.

1. Submit quarterly progress and final completion reports of the FY2009 STP program to SJTPO.
2. Maintain time sheets (by staff and task) of staff time under the Subregional Program.
3. Prepare an FY 2010 STP Work Program and submit it to SJTPO.

Products:

- Quarterly Progress Reports and Final Report
- FY 2010 STP Work Program

Due Dates:

- Quarterly Reports and Final Report - 10 days after the close of the Quarter
- STP Work Program - as required by SJTPO

Funding: \$3,000

II. TRANSPORTATION FACILITIES/DATA FILE

Objective: Review and update the information base needed for transportation planning activities.

Activities:

- County Transportation Plan Update – Continue GIS mapping of transportation-related maps for the County Plan Update work started in FY 07 (Task V project). Cooperate with SJTPO GIS staff in developing and sharing of maps and information.
- Traffic Counts – Provide SJTPO with all information relating to traffic counts taken that were funded under the Subregional Program and, for traffic counts not funded under this program, count location, date and total count.
- SJTPO Assistance – Provide information and input needed for the update of the SJTPO RTP. Participate in the operation and refinement of the SJTPO CMS, including provision of any existing data needed for the addition of county roads to the CMS network. In cooperation with SJTPO, review and comment on information and conclusions resulting from the various State Management Systems prepared by NJDOT.

Products:

- Traffic count data
- Information requested by SJTPO relating to the development of the RTP and other programs
- GIS maps of county transportation data

Due Date: Submit products, information and comments prepared or compiled within a quarter (including traffic counts) with the STP Quarterly Reports for that quarter.

Funding: \$ 8,000

III. TRANSPORTATION IMPROVEMENT PROGRAM

Objective: Develop and assist SJTPO with the preparation of a County Transportation Improvement Program, and a Study & Development Program that are consistent with regional plans and goals.

Activities:

1. **Ranking System** - Provide comments to SJTPO on the project ranking system (as needed).
2. **TIP Pool** - Provide SJTPO with construction-ready road projects or other eligible (e.g., scoping) projects to be included in the SJTPO TIP project pool. Review and comment on project ranking and prioritize projects submitted for inclusion in the pool.
3. **Study & Development/Other** - Screen, evaluate and propose Study & Development Projects and technical studies candidates. Submit proposals for CMAQ projects, if any.
4. **SIP** - Review and comment on NJDOT and NJDEP TIP/SIP process and conclusions relating to air quality conformity.

Products: County TIP pool candidates and other proposed projects.

Due Dates: Local Lead, Study & Development and CMAQ - as specified by SJTPO

Funding: \$ 3,000

IV. INTERAGENCY COORDINATION AND PUBLIC PARTICIPATION

Objective: Coordinate the County's transportation planning with SJTPO and other related organizations and to support public involvement

Activities:

SJTPO/SJTSA Meetings - Attend regular meetings of the TAC, Policy Board (if needed) and other SJTPO subcommittee meetings, as well as other transportation related meetings as appropriate.

South Jersey Traffic Safety Alliance (SJTSA) – Traffic Safety Advocacy – A Salem County representative will develop and participate in SJTSA projects and programs as an SJTSA Board member.

Products:

- Brief meeting summary (type, date and attending county staff) of meetings attended.
- Coordination with County and municipal traffic safety professionals (program outcome to be determined by SJTSA Work Program)

Funding: \$8,000

V. SUPPORTIVE ACTIVITIES: HUMAN SERVICE TRANSPORTATION PLAN IMPLEMENTATION STUDY

Objective: In response to the Federal “United We Ride” initiative and the recommendation set forth in the *SJTPO Regional Human Service Transportation (HST) Plan – Salem County (2007)*, Salem County is setting up a County (Human Service) Department of Transportation to implement the recommendations of the HST Plan. To do this, the County will develop an Action or Implementation

Plan and report (to be prepared by the Planning Department or a consultant) to begin the process of accomplishing these objectives. The Implementation Plan will consist of the following activities.

Activities

1. Identify funding alternatives to aid in the development and long-term sustainability of a County (Human Service) Department of Transportation.
2. Describe of how a coordinated, consolidated, and centralized human service transportation system, administered by a County Department of Transportation, could be set up and operate in Salem County.
3. Identify the structure and function of a County Department of Transportation as it relates to the objectives of administering a coordinated human service transportation system.

Product: A Salem County Human Service Transportation Plan Implementation Study and Report.

Funding: \$25,000

PROGRAM SUMMARY

<u>Task</u>	<u>Budget</u>
I. Program Administration	\$ 3,000
II. Transportation Facilities/Data File	\$ 8,000
III. Transportation Improvement Program	\$ 3,000
IV. Interagency Coordination/Public Participation	\$ 8,000
V. County Transportation Plan	\$ 25,000
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TOTAL	\$ 47,000

Federal Share	\$37,600
County Match	\$ 9,400

STAFFING PLAN

<u>Name</u>	<u>Position</u>	<u>Days</u>
Joseph Federici +	County Engineer	13
Planner-TCA *	County Planner	25
William Sumiel +	Supervisor- Roads/Bridges	13
Charles Munyon	Principal Planner	2
Jonathan Rishel +	GIS Specialist –Engineering	8
Dominic Juliano	GIS Specialist – Planning	36

+ County Engineering Department – all others are Planning Department staff.

* Consultant Planner from the firm of Thomas Comitta Assoc.

TECHNICAL PROGRAM

Task 09/401: FY 2009 ROAD SAFETY PROJECT DEVELOPMENT

Background: In cooperation with the South Jersey Traffic Safety Alliance, NJDOT, FHWA, and local officials, SJTPO conducted Road Safety Audits for selected highway segments throughout the region since 2005. These Safety Audits generated many short- and mid- term improvement recommendations and this FY 2009 activity will provide assistance to project sponsors in developing projects for federal HSIP funding.

Funding: \$75,000

Project Manager: Timothy Chelius

Task 09/402: FY 2009 AIR QUALITY ANALYSIS

Background: SJTPO is responsible for taking the lead in emissions modeling work through use of the South Jersey Travel Demand Model (SJTDM). The major traditional work element is the annual completion of the Regional Transportation Plan (RTP)/Transportation Improvement Program (TIP) conformity analysis. In addition, regional involvement is required when new emissions budgets are developed.

This project will provide the needed consultant support. Tasks will include preparing input needed for the development by New Jersey Department of Environmental Protection (NJDEP) of new emissions budgets reflecting MOBILE 6 and provide technical review of NJDEP's budget development work. In addition, emissions analyses to demonstrate conformity for the FY 2009-2018 TIP, and analyze individual CMAQ project submissions will be prepared, if necessary.

Both of these tasks may involve meeting support and training for SJTPO staff to lead toward future in-house performance of these tasks, as well as operation of the SJTDM, the Post Processor for Air Quality (PPAQ), and AQ-ONE.

Funding: \$40,000

Project Manager: Timothy Chelius

Task 09/403: FY 2009 SEAT BELT USE SURVEY

Background: SAFETEA-LU emphasizes safety in the metropolitan planning process, and also confirms the need for program evaluation through performance measures. Increasing seat belt use is frequently cited as one of the most important factors in reducing the severity of crashes and is a key component of several South Jersey Traffic Safety Alliance programs. Moreover, a 2002 statewide survey identified southern counties and predominantly rural counties as reflecting the lowest seat belt usage rates. In fact, Cumberland and Atlantic Counties, the only two SJTPO counties in that survey, had the lowest usage rates in New Jersey by a wide margin. In this project, SJTPO can also focus on suspected populations of concern, such as the region’s large Spanish – speaking population, or low – income areas where seat belt use may lag. The survey results can also guide and help define SJTSA projects and programs. This FY 2009 effort will extend the work conducted in FY 2007 and 2008

Funding: \$50,000

Project Manager: Teresa Thomas

Task 09/404: SJTPO COASTAL EVACUATION ANALYSIS

Background: Coastal evacuation is one of the most critical issues facing SJTPO, especially in light of recent simulations by the New Jersey Institute of Technology (NJIT) indicating that roadway operational plans currently in place will not improve clearance times for evacuees from a major storm event. In FY 2007, SJTPO commissioned additional analysis by NJIT to expand the scope of their initial study to other coastal areas of Cape May County.

This FY 2009 Task will further expand the roadway elevations and traffic simulations to coastal areas in Cumberland, Atlantic, and Salem Counties, and will recommend roadway improvements to accommodate the operations plans under development by the NJ State Police, County Emergency Management offices, and others.

Funding: \$85,000 (from FY 2008)

Project Manager: Timothy Chelius

Task 09/405: VINELAND MASTER PLAN TRANSPORTATION ELEMENT

Background: Vineland, the Central City of the SJTPO region, will conduct a multi – modal analysis of existing conditions and develop a coordinated plan to support the anticipated growth in the City and the region,

Funding: \$60,000

Project Manager: City of Vineland

Task 09/406: SJTPO ASSET MANAGEMENT DATA COLLECTION, PHASE I

Background: SJTPO will manage a regionwide project to collect and manage roadside assets and pavement condition data. The goal of this project is to obtain digital data on pavement condition, signs, guiderail, and other assets to enable member agencies to develop inventories and condition data. Necessary attributes of such a system would include accurate location and orientation information using DGPS, linear referencing, and/or inertial navigation. Users should have the ability to retrieve real-world coordinate and measurement information from the office and create asset records with location and attribute information into ODBC compliant databases, ESRI ArcSDE, Shape, or GeoDatabase formats. This resource will support local pavement management efforts, identification of roadway hazards, and other asset management programs.

Funding availability and preliminary budget estimates will define FY 2009 coverages, with further fiscal year programming to follow as needed.

Funding: \$100,000

Project Manager: Joshua Rocks.

Task 09/407: CENSUS TRANSPORTATION PLANNING PACKAGE PRODUCTS

Background: Census Transportation Planning Package Products. (\$4,437) – The Department of Transportation is unable to participate in the national program to produce upcoming Census Transportation Planning Package products without financial assistance from New Jersey's three MPO's. This Technical Program entry will fund SJTPO's pro-rated share of the total cost of New Jersey's participation.

Funding: \$4,437

Project Manager: Joshua Rocks

NON-MPO-FUNDED TRANSPORTATION PLANNING ACTIVITIES

09/501: SOUTH JERSEY TRAFFIC SAFETY ALLIANCE

PROJECT DESCRIPTION – The federal government continues to require Metropolitan Planning Organizations to integrate traffic safety into the metropolitan planning process. The South Jersey Transportation Planning Organization, southern New Jersey’s metropolitan planning organization covering Atlantic, Cape May, Cumberland and Salem Counties, created the South Jersey Traffic Safety Alliance to address this requirement, and thus pays for the staff.

The Alliance brings together traffic safety professionals from the fields of law enforcement agencies, education institutes, community and emergency services organizations, planning and engineering to develop region wide traffic safety programs, share successful practices, provide information and training, and support safety measurements in the South Jersey Transportation Planning Organizations planning process.

Without the law enforcement component, the Alliance must rely on education and awareness to address issues and change behavior. Therefore, everything the Alliance does will revolve around education and awareness.

PROJECT IDENTIFICATION

TRAFFIC FATALITIES

	2006	2005	2004	2003
US Traffic Fatalities		43,443	42,636	42,884
NJ Traffic Fatalities		748	731	773
SJTSA Traffic Fatalities		136	94	99

TYPES OF TRAFFIC FATALITIES

	2006	2005	2004	2003
Related Fatalities				
US – speed		13,113	13,192 (30%)	13,499 (31%)
NJ- speed		79	64 (8%)	80 (10%)
SJTSA – speed		28	17 (18%)	18 (18%)
US- % alcohol		16,885	39%	40%
NJ- % alcohol		263	37%	38%
SJTSA % alcohol		26	10 (11%)	29 (29%)

Insert conclusions and trends from new data when completed.

NON-MOTORIST CRASHES (non-motorist being pedestrian, bicyclists and other)

Injured (Killed)

Year	US	NJ	Region	AC	CMC	CC	SC
2006							
2005	(5,849)	(171)	581 (27)	322 (20)	124 (2)	113 (3)	22 (2)
2004	(5,532)	(168)	655 (16)	369 (11)	136 (4)	124 (1)	26 (0)
2003	(5,543)	(148)	588 (21)	335 (10)	123 (3)	105 (6)	25 (2)

In FY09, the Alliance proposed to continue with the **THINK SAFETY Campaign**. This Campaign makes up 50% of the Alliances budget, most of which is for flying aerial banners over the beaches. The Campaign was established in 2006, to raise awareness to bicycle and pedestrian problems along the shore communities. In 2007, it was expanded region-wide and in 2008 motorcycle safety was added as a third emphasis area.

Insert conclusions and trends from new data.

MOTORCYCLE FATALITIES

	2006	2005	2004	2003	2002
US	4,810	4,576	4,028	3,714	3,270
NJ	87	61	73	34	41
SJTSA	12	11	9	13	2

MOTORCYCLE INJURIES

	2006	2005	2004	2003	2002
US	88,000	87,000	76,000	67,000	65,000
N					
SJTSA					

AGE OF MOTORCYCLE FATALITIES FOR SJTSA REGION

	2006	2005	2004	*2003	2002
< 30	5 (41%)	2 (18%)	3 (33%)	4 (30%)	1 (50%)
30-39	3 (25%)	5 (45%)	3 (33%)	3 (23%)	0
40 +	4 (33%)	4 (36%)	3 (33%)	5 (38%)	1 (50%)

**There one no age listed for one fatality.*

AGE OF MOTORCYCLE FATALITIES FOR US

	2006	2005	2004
< 30	1,527 (32%)	1,483 (32%)	1,291 (32%)
30-39	1,002 (21%)	971 (21%)	869 (22%)
40 +	2,279 (47%)	2,143 (47%)	1,847 (46%)

Of the 12 motorcycle fatalities in the SJTSA region, all but 2 were wearing a helmet. That is 16% which is somewhat consistent with the national statistic of 13%. The age of motorcyclist that die in the region is also somewhat consistent with the national statistics and does not isolate one specific age group as a target audience. The real target audience is probably the vehicle motorist who needs to be reminded to look for motorcycles which is why it has been added as an emphasis area in the THINK SAFETY Campaign.

For FY09, the Alliance proposes to continue with the three major emphasis areas (bike, pedestrian and motorcycle) and continue to link THINK SAFETY to other traffic safety issues as they arise. One idea is **THINK SAFETY TEEN DRIVER**. Teen drivers are 5% of the drivers on the road but make up 12% of all crashes. All of the Alliance staff has been trained in the National Safety Councils Alive at 25 program and Alive at 25 Parent program. In addition to presenting that program, the Alliance will continue to work with area high schools to get driver education teachers trained to teach the program as part of the curriculum. Currently, the Alliance is working with Egg Harbor Township High School, who just trained 4 teachers, to withhold the student's course completion paperwork for their permit until the parents attend a **Alive at 25** Parent Program. Depending on how this works, the Alliance may promote it region-wide.

The Alliance will also continue to work with area police departments to send notices to parents when they have written a GDL driver a summons. As of the writing of this grant, the Alliance had not secured any departments to participate but is working on a flyer that police could put in an envelope after filling in the blanks.

Insert teen stats

As the regional Traffic Safety Program, the Alliance strives to provide training for the region in the region. Most of the training opportunities are held in Central and North Jersey which adds a long commute to the training day and actually creates deters those from the attending.

In 2008, the Alliance changed the format of its meetings to a conference style one day workshop with break out sessions. These will take place in the Spring and Fall and bring training programs to the region instead of requiring the region to drive so far. The 2008 Spring Workshop was highly attended confirming that those in the region will attend if training is offered closer to home.

Workshop Session	Audience	Attendance
Fraudulent Documents	Law Enforcement	6
Work Zone Safety	Law Enforcement	5
Work Zone Safety	Public Works	6
Traffic Control Coor	Public Works	5
Grant Writing	All	7
Safe Routes to School	School and police	6
THINK SAFETY Programs	All	4
Hospital Programs	Hospital administrators	1

As of March 10

Occupant Protection continues to be an issue in the region. It wasn't until 2006, when the SJTPO first funded the Seat Belt Observational Survey, that the Alliance was able to determine actual seat belt usage in the region. It was estimated that usage in the region was below the state and national averages but any observational studies prior did not include the entire region.

DRIVER SEAT BELT USAGE

	2007	2006	2005 **
<i>National</i>	81%	82%	82%
<i>New Jersey</i>	92%	86%	79%
<i>SJTSA Region</i>	* 88%	77%	67%
Atlantic	88%	80%	70%
Cape May	86%	67%	64%
Cumberland	87%	76%	61%
Salem	87%	78%	75%

** The increased 2007 driver rate is attributed to fewer out-of-region visitors in the survey. The 2007 surveys were conducted in April whereas the 2006 surveys were conducted in late May.*

*** 2005 figures for the SJTPO region came from seat belt surveys done by local police departments as part of the click-it or ticket campaign and private surveys done by the Alliance.*

Based on the 2007 data, the region is doing better than anticipated surpassing the national usage rate. New Jersey is only one of a handful of state that observed a usage above 90%. The SJTPO's 2008 survey will be very important in determining if the 2007 figures are indeed accurate.

In 2007, in addition to the observational surveys, the consultant interviewed nearly 200 people in an effort to understand why people did or did not wear their seat belts, if distance made a difference if they wore a seat belt or not, if they knew about the dangers of unbelted backseat passengers and if they knew about the law. The results indicate that the majority of motorists wear a seat belt because they believe it can save their life (98%) and because it is the law (78%). Of those that answered why they didn't wear a seat belt, one third said because it is not comfortable and another third because they are scared of being trapped. These are two myths the Alliance will focus on.

Another emphasis area will be the importance of buckling up in the backseat. Only 75% said they wear a seat belt while sitting in the backseat and only 70% said they require backseat passengers to buckle up. 35% didn't even know an unbelted backseat passenger could injure or kill a front seat passenger. (See Appendix B).

The 2008 Seat Belt Observational Survey will include observations at some of the local high schools to come up with a teen driver usage rate for the region.

SJTSA REGION ONLY

	NJ-05	NJ-06	2006	2005	2004	2003	2002
Total MV Fatalities	748			136	94	99	81
Fatal Occupant Fatalities	516			109	78	104	71
Age 0-18	-	-		18	8	15	7
Age 8-18	-	-		15	6	14	4
Age 5-8	-	-		3	0	1	0
Restrained Age <5	*3			1	1	0	0
No Child Restraint Age <5	1			0	1	1	3

** It needs to be noted that the use of the word "restrained" by the State of NJ indicates that the child could have been in a seat belt or have an air bag present to be considered restrained, whereas the Alliance requires a child restraint to be considered restrained.*

Insert analysis of new data.

Analyzing crash data to determine booster seat use in the region confirmed that booster seat use in the region is as low as 38%. Surveys with students in grades K-3 at local elementary schools also confirmed that usage is only (insert %) Additionally, this survey confirmed that more awareness about the dangers of using the seat belt adjusting pouch is needed because (insert %) of children said they used one. For 2009, the Alliance will continue to work with local elementary schools to gather this information and send information home to the parents.

Insert booster seat survey chart – Teresa

Insert data on 9-12 year old seat belt use from chart info above?

Tweens, ages 9-12, seat belt usage is also a concern in the region. The Alliance will use the THINK SAFETY MYTH BUSTERS program to educate students in grades 4-5. This is a true or false test that is really designed to facilitate dialogue with the children and provide instructors with the opportunity to show video clips showing the dangers of not buckling up, including ejection and backseat bullets. Again, this is an opportunity to send information about seat belt safety home to the parents.

Finally, the Alliance acts as the resource center for the region, providing brochures and supplies for members doing education. The Alliance has taken to producing its own brochures to ensure that each is comprehensive and can be used as a teaching guide. To receive supplies members can send email requests, a letter or complete the form on the website. Accommodations are always made to ensure that supplies are available as requested. For 2007, 25,000 THINK SAFETY brochures were distributed, along with 5,000 pencils and erasers. In 2008, the Alliance added 2,500 key chains for realtors with rental properties at the shore and 10,000 THINK SAFETY LAW WARNINGS. The Alliance will again provide these and possibly other items for municipalities to distribute during education and community events

**09/502: NEW JERSEY DEPARTMENT OF TRANSPORTATION
NON-MPO-FUNDED TRANSPORTATION PLANNING ACTIVITIES**

**If you have any questions or would like a hard copy of the
New Jersey Department of Transportation
State Planning and Research Management Systems
Work Program
Please Call: NJDOT Bureau of Statewide Planning
609-530-2884**

09/503: NEW JERSEY TURNPIKE AUTHORITY
NON-MPO-FUNDED TRANSPORTATION PLANNING ACTIVITIES

SUBJECT: GSP Grade Separation at Interchanges 9, 10, 11

DBNUM: GSP 124A

DESCRIPTION: This project will provide for the preliminary planning and permitting for the proposed construction of grade separated interchanges at three at-grade, signalized intersections on the Garden State Parkway. The proposed work will include construction of overpass bridges at Interchanges 9, 10, and 11 to carry the Parkway over Crest Haven Road, Stone Harbor Boulevard (CR 657) and Shell Bay Avenue. Connector ramps for full access interchanges are proposed at Interchanges 10 and 11.

COUNTY (IES): Cape May

MUNICIPALITIES: Middle Township

SCHEDULE: Feasibility Assessment schedule to be completed by January 2008.
Draft NEPA EA by April 2008
Preliminary Design and Permitting process scheduled to be completed in January 2009.

PRODUCT: Feasibility Assessment; Preliminary Design and Permitting

SUBJECT: GSP Mainline Widening from Interchange 30 – 80

DBNUM: GSP 133

DESCRIPTION: This project will provide for the preliminary planning and permitting for the proposed widening of the Garden State Parkway between Interchanges 30 and 80.

COUNTY (IES): Atlantic, Burlington, Ocean

MUNICIPALITIES: Various

SCHEDULE: Concept scope development has been completed. EIS/EA documentation and permit applications are anticipated to be completed in 2008. Final design for the widening from Interchanges 63 to Interchange 80 was initiated in 2005. Permits are anticipated to be approved by mid 2008.

PRODUCT: Concept Scope Development; EIS/EA Documents; Permit Applications

SUBJECT: Commuter Parking Facilities - Needs Analysis

DBNUM: GSP 0701

COUNTIES: Various

MUNICIPALITIES: Various

DESCRIPTION: The purpose of this study is to compile existing data for all commuter parking lots along the Garden State Parkway and N.J. Turnpike mainline roadways, and then identify needs, expansion opportunities, potential new sites and other related improvements. The Turnpike Authority will be working closely with N.J. Transit on this assignment.

SCHEDULE: Study is expected to be completed in the third quarter of 2008.

PRODUCT: Commuter Parking Facilities - Needs Analysis Report

FINANCIAL INFORMATION

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION FY 2009 UNIFIED PLANNING WORK PROGRAM

**TABLE 2
FUNDING OVERVIEW
3/17/08**

Central Staff Work Program	\$953,712
Agency Supportive Work Programs	
SJTA Support Work Program	\$ 50,000
<u>NJ Transit Support</u>	<u>\$ 22,000</u>
Sub Total	\$ 72,000
Subregional Work Programs	
Atlantic County	\$ 104,000
Cape May County	\$ 76,000
Cumberland County	\$ 90,500
<u>Salem County</u>	<u>\$ 37,000</u>
Sub Total	\$ 307,500
Technical Program	
FY 2009 Road Safety Project Development	\$ 75,000
FY 2009 Air Quality Analysis	\$ 40,000
FY 2009 Seat Belt Use Survey	\$ 50,000
SJTPO Coastal Evacuation Analysis (from FY 2008)	\$ 85,000
Vineland Master Plan Transportation Element	\$ 60,000
SJTPO Asset Management Data Collection	\$100,000
<u>Census Transportation Planning Package</u>	<u>\$ 4,437</u>
Sub Total	<u>\$414,437</u>
Grand Total	\$1,747,649

Note: Subregional Work Program amounts include Federal funds and matching shares.

**SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION
FY 2009 UNIFIED PLANNING WORK PROGRAM**

**TABLE 3
PROGRAMMED RESOURCES**

3/17/08

FHWA FY 08 PL Allocation	\$909,743
FHWA FY 07 PL Carryover (from 08/406)	\$ 85,000
TOTAL AVAILABLE FHWA PL	\$994,743
FTA FY 08 PL Allocation	\$445,406
TOTAL AVAILABLE FTA PL	-\$445,406
FHWA FY 08 Surface Transportation Program Funds	<u>\$ 246,000</u>
Total Federal Resources for FY 09 UPWP	\$1,686,149
Local Match (see Note)	<u>\$ 61,500</u>
GRAND TOTAL	\$1,747,649

NOTE: Local Match supports Subregional Planning Program activities.

TABLE 4 – FUNDING SOURCE SUMMARY

TABLE 5 – CENTRAL STAFF BUDGET

TABLE 6 – STAFF WORK PROGRAM – BREAKDOWN OF ESTIMATED TASK COSTS

TABLE 7 – CENTRAL STAFF WORK PROGRAM – FEDERAL PARTICIPATION BY TASK