
2005 - 2006
Unified Planning Work Program
AMENDMENT

to the
2004 - 2006
Unified Planning Work Program

for the
Syracuse Metropolitan Transportation Council



**2005-2006
Unified Planning Work Program
AMENDMENT**

**to the
2004-2006
Unified Planning Work Program**

**For Transportation Planning
in the
Syracuse Metropolitan Planning Area**

This document is an Amendment to the 2004-2006 Unified Planning Work Program (UPWP) that was approved by the SMTC Policy Committee on March 3, 2004. Included within this Amendment are only the pages that have been modified and/or added. Please refer to the Budget Tables on Revised Pages 68-73 for current estimated budgets and fund sources.

**Approved by the Policy Committee of the
Syracuse Metropolitan Transportation Council**

March 14, 2005

This document was prepared with financial assistance from the Federal Highway Administration and the Federal Transit Administration of the U.S. Department of Transportation through the New York State Department of Transportation.

RESOLUTION

**SYRACUSE METROPOLITAN TRANSPORTATION COUNCIL
POLICY COMMITTEE**

March 14, 2005

- WHEREAS,** In order to promote a coordinated, continuous and comprehensive transportation planning process in the Syracuse Metropolitan Area, it has been found necessary to develop an annual Unified Planning Work Program (UPWP); and
- WHEREAS,** the Transportation Equity Act for the 21st Century (TEA-21) has expanded the role of Metropolitan Planning Organizations (MPO) and requirements for intermodal transportation planning and has committed the funds for such planning activities; and
- WHEREAS,** the SMTC Planning Committee has worked with the assistance of the Central Staff to develop a recommended UPWP so that the latest draft submitted herewith represents an accurate description of work to be undertaken and funds to be made available; and
- WHEREAS,** in recognition of the need to promote energy conservation and overall efficiency of the existing transportation system, the UPWP pursues work on several projects including (1) the Long-Range Transportation Plan, (2) the Transportation Improvement Program, and (3) the Congestion Management System; and
- WHEREAS,** in cooperation with the New York State Departments of Transportation (NYSDOT) and Environmental Conservation (NYSDEC), and in accordance with the revised New York State Implementation Plan for Air Quality, the Policy Committee continues to accept its responsibility for air quality planning during 2005-2006 for the Syracuse area; and
- WHEREAS,** the Policy Committee is committed to assuring equal opportunity to all persons in the planning of transportation services and facilities and will, during 2005-2006, complete an annual Title VI update as well as maintain expanded public participation activities; and
- WHEREAS,** in order to support these and other elements of the 2005-2006 Unified Planning Work Program Amendment, the Policy Committee continues its designation of the New York State Department of Transportation (NYSDOT) to be the grant applicant on behalf of the SMTC. The NYSDOT will apply for necessary regular program funding under the Federal Transit Administration (FTA) Section 5303 program, under the Federal Highway Administration (FHWA) "PL" transportation planning program and "SPR" program, and under the Federal Aviation Administration (FAA) aviation planning in amounts consistent with this approved UPWP. It is also understood that unspent funds approved during previous years under the FTA Section 5303 (formerly Section 8) and FAA planning programs will be made available for expenditure during 2005-2006.

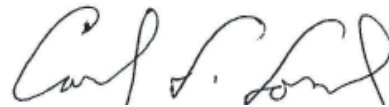
NOW THEREFORE BE IT RESOLVED, that the Policy Committee approves the 2005-2006 Unified Planning Work Program and the submission thereof to the appropriate Federal and State agencies and directs the filing of appropriate applications to support the program; and

BE IT FURTHER RESOLVED, that the Policy Committee authorizes the Planning Committee to make revisions and refinements in funding or responsibility to the UPWP as found necessary both to finalize and implement the UPWP consistent with its overall scale and program emphasis.

Done and Ordered this 14th day of March 2005 by consensus of the SMTC Policy Committee.



Dale A. Sweetland
Chairperson
SMTC Policy Committee



Carl F. Ford
Secretary
SMTC Policy Committee

March 14, 2005

Date

March 14, 2005

Date

2005-2006 UNIFIED PLANNING WORK PROGRAM OVERVIEW

The 2005-2006 Unified Planning Work Program (UPWP) is based on SMTC's 2020 Long-Range Transportation Plan, updated and approved by the SMTC Policy Committee on June 30, 2004. The goals for this program year are threefold:

- Goal #1:** To complete outstanding UPWP tasks
Goal #2: To commence and complete new 2005-2006 UPWP tasks
Goal #3: To proceed with existing and proposed recurring activities

Goal #1

In order to attain Goal #1, the following specific projects will be continued:

- Functional Classification System Review
- Northern MPA Planning
- Travel Demand Modeling
- University Hill Comprehensive Transportation Study

Goal #2

Goal #2 will be achieved by completing the following new 2005-2006 tasks:

- Clay/Cicero Route 31 Transportation Study
- CSX Intermodal Transportation Study
- F-M Road/Route 257 Sidewalk Feasibility Study
- Waste Collection Route Optimization Study

Goal #3

The tasks below make up the remainder of the program and are either required, necessary or annual activities.

- General Administration
- Professional Services
- Public Participation
- UPWP Previous Year Closeouts
- UPWP Maintenance and Development
- Census Data Compilation and/or Analysis
- Data Collection, Compilation and/or Analysis
- Geographic Information Systems
- Air Quality, Conformity and Energy
- Air/Water Planning
- Bicycle/Pedestrian Planning
- Bridge & Pavement Condition Management System
- Congestion Management System
- Environmental Justice
- I-90 Corridor Planning
- Lakefront Area Planning
- Long-Range Transportation Plan
- Operations and Intergration
- Rail, Truck and Transit Planning
- Traffic Safety
- Transportation-Land Use Educational Outreach
- TIP Development and Maintenance
- Miscellaneous Activities & Special Technical Assistance

Some of these tasks result in an annual/biannual report that is reviewed and approved by the appropriate SMTC Committee(s), while others are simply a required or necessary aspect of the MPO planning process.

2005-2006 UNIFIED PLANNING WORK PROGRAM PROGRAM OUTLINE

**THIS TABLE IS FOR INFORMATIONAL PURPOSES ONLY.
THE PROPOSED BUDGETS ARE ESTIMATES AND ARE SUBJECT TO MODIFICATION.**

Task #	Task Description	Project Total	Operating Expense Budget	Contractual Expense Budget	Notes:
1.	Program Administration and Support				
A.	General Administration	\$230,000	\$180,000	\$50,000	Contractual for Host Agency Services.
B.	Professional Services	\$2,500	\$0	\$2,500	Contractual for Technical Assistance as needed.
C.	Public Participation	\$45,000	\$15,000	\$30,000	Contractual for Technical Assistance as needed.
D.	UPWP Previous Year Closeouts	\$5,000	\$5,000	\$0	
E.	UPWP Maintenance and Development	\$20,000	\$20,000	\$0	
	Total Program Administration & Support	\$302,500	\$220,000	\$82,500	
2.	Short-Range Transportation Planning				
A.	Activity Tracking System	\$0	\$0	\$0	Project removed from the program.
B.	Census Data Compilation and/or Analysis	\$10,000	\$10,000	\$0	
C.	Data Collection, Compilation and/or Analysis	\$35,000	\$20,000	\$15,000	Contractual for Technical Assistance as needed.
D.	Functional Classification System Review	\$20,000	\$20,000	\$0	
E.	Geographic Information Systems	\$20,000	\$20,000	\$0	
	Total Short-Range Transportation Planning	\$85,000	\$70,000	\$15,000	
3.	Long-Range Transportation Planning				
A.	Air Quality, Conformity & Energy	\$30,000	\$30,000	\$0	
B.	Air & Water Planning	\$10,000	\$10,000	\$0	
C.	Bicycle & Pedestrian Plan	\$0	\$0	\$0	Project completed within 2004-2005 Program Year.
D.	Bicycle & Pedestrian Planning	\$20,000	\$20,000	\$0	
E.	Bridge & Pavement Condition Management System	\$20,000	\$20,000	\$0	
F.	Congestion Management System	\$82,000	\$10,000	\$72,000	\$80,000 Supplemental Funds from NYSMPO's.
G.	Environmental Justice	\$10,500	\$10,500	\$0	
H.	I-90 Corridor Planning	\$5,000	\$5,000	\$0	
I.	Lakefront Area Planning	\$5,000	\$5,000	\$0	
J.	Long-Range Transportation Plan	\$60,000	\$60,000	\$0	
K.	Northern MPA Planning	\$10,000	\$10,000	\$0	
L.	Operations & Integration	\$5,000	\$5,000	\$0	
M.	Rail, Truck & Transit Planning	\$15,000	\$15,000	\$0	
N.	Safety Improvement Analysis	\$0	\$0	\$0	Project removed from the program.
O.	Title VI Report	\$0	\$0	\$0	Project completed within 2004-2005 Program Year.
P.	Transportation-Land Use Educational Outreach	\$10,000	\$10,000	\$0	
Q.	Travel Demand Modeling	\$30,000	\$30,000	\$60,000	\$60,000 Additional Supplemental TCSPF Funds.
R.	University Hill Transportation Study	\$192,500	\$17,500	\$175,000	Contractual for Technical Assistance as needed.
S.	Clay/Cicero Route 31 Transportation Study	\$45,000	\$40,000	\$20,000	\$15,000 Additional Supplemental Local Funds.
T.	CSX Intermodal Transportation Study	\$82,500	\$7,500	\$75,000	Contractual for Technical Assistance as needed.
U.	F-M Road / Route 257 Sidewalk Feasibility Study	\$40,000	\$20,000	\$20,000	Contractual for Technical Assistance as needed.
V.	Traffic Safety	\$10,000	\$10,000	\$0	
W.	Waste Collection Route Optimization Study	\$40,000	\$40,000	\$0	
	Total Long-Range Transportation Planning	\$722,500	\$375,500	\$422,000	
4.	Transportation Improvement Program				
A.	TIP Maintenance & Development	\$15,000	\$15,000	\$0	
	Total Transportation Improvement Program	\$15,000	\$15,000	\$0	
5.	Other Activities				
A.	Miscellaneous Activities	\$9,417	\$9,417	\$0	
	Total Other Activities	\$9,417	\$9,417	\$0	
	Grand Total Federal Funds	\$1,134,417	\$689,917	\$519,500	Total Federal Funds Identified in Budget Tables
	Supplemental Local Funds	\$15,000			
	GRAND TOTAL	\$1,149,417			

New York State Metropolitan Planning Organizations

Shared Cost Initiatives Status

In addition to the projects included in the SMTC's program, staff will be participating with other New York State Metropolitan Planning Organizations on several Shared Cost Initiative (SCI) projects. A status report of the SCI projects is detailed below. The SMTC's federal allocation accounted for in the budget tables does not include the setaside for these SCI projects, as the allocation was previously adjusted proportionally by the New York State Department of Transportation (NYSDOT). In addition, the SMTC FHWA allocation has also been adjusted by \$1,360.00 to account for the annual Association of Metropolitan Planning Organizations's dues.

Expenditures and Obligations of Federal Funds Only

TASK PROGRAM YEAR----->	FHWA PL SCI SET-ASIDES								FUNDS	AVAILABLE	PROJECT
	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	TOTAL	EXPENDED*	BALANCE	SPONSOR
NYS MPO Association Staff	\$190,000	\$150,000	\$150,000	\$0	\$120,000	\$0	\$0	\$610,000	\$275,317	\$334,683	CDTC
Attitudinal & Preference Survey	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000	\$105,000	\$0	GBNRTC
Long Term Funding Needs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	GTC
Freight Data Training	\$0	\$0	\$1,009	\$0	\$0	\$0	\$0	\$1,009	\$1,009	\$0	SMTC
Transportation & Community Design - Phase I	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$44,605	\$80,395	CDTC
Phase II	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	
Statewide Data Collection (high tech) - Phase I	\$0	\$0	\$51,542	\$0	\$0	\$0	\$0	\$51,542	\$51,542	\$0	BMTS
Phase II	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	
Travel Behavior Factors	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	
Developing ITS Integration Studies	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	
GIS Training and Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Strategic Decision Making Initiative Training	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	NYSDOT
CMS Research	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000	SMTC
Staff Training	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	
Intercity Corridors (Joint PL/SPR)	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	
OBLIGATED	\$295,000	\$530,000	\$727,551	\$0	\$120,000	\$0	\$0	\$1,672,551	\$527,472	\$1,145,078	
UNOBLIGATED	\$23,721	\$20,000	\$22,449	\$0	\$0	\$0	\$0	\$66,170	XXXXX	\$66,170	
TOTAL	\$318,721	\$550,000	\$750,000	\$0	\$120,000	\$0	\$0	\$1,738,721	\$527,472	\$1,211,248	

TASK PROGRAM YEAR----->	FTA MPP SCI SET-ASIDES								FUNDS	AVAILABLE	PROJECT
	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	TOTAL	EXPENDED*	BALANCE	SPONSOR
NYS MPO Association Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CDTC
Attitudinal & Preference Survey	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	GBNRTC
Long Term Funding Needs	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000	\$149,997	\$50,003	GTC
Freight Data Training	\$0	\$10,000	\$5,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$0	SMTC
Transportation & Community Design - Phase I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CDTC
Phase II	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Statewide Data Collection (high tech) - Phase I	\$0	\$50,000	\$48,458	\$0	\$0	\$0	\$0	\$98,458	\$86,009	\$12,449	BMTS
Phase II	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Travel Behavior Factors	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Developing ITS Integration Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
GIS Training and Software	\$0	\$40,000	\$85,000	\$0	\$0	\$0	\$0	\$125,000	\$84,489	\$40,511	PDCTC
Strategic Decision Making Initiative Training	\$0	\$0	\$0	\$0	\$17,930	\$0	\$0	\$17,930	\$17,930	\$0	NYSDOT
CMS Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Staff Training	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Intercity Corridors (Joint PL/SPR) **	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
OBLIGATED	\$0	\$200,000	\$238,458	\$0	\$17,930	\$0	\$0	\$456,388	\$353,425	\$102,963	
UNOBLIGATED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	XXXXXX	XXXXXX	
TOTAL	\$0	\$200,000	\$238,458	\$0	\$17,930	\$0	\$0	\$456,388	\$353,425	\$102,963	

* From Fin 421 reimbursements requests received by NYSDOT through 9/22/04

** Assumes a joint SCI and SPR project scope is agreed to and developed.

Individual Project Status as of December 31, 2003.	
NYSMPO Association Staff	Project underway, funding being expended
Attitudinal & Preference Survey	Complete and funds expended.
Long Term Funding Needs	Contract completed Fall 2002. The FTA \$50,000 to be reprogrammed for development of the communications strategy.
Freight Data Training	Completed and funds expended.
Transportation & Community Design	Phase I nearly complete. Phase II to begin subsequent to completion of Phase I.
Statewide Data Collection	Phase II RFP under development.
Travel Behavior Factors	Project underway with supplemental funds from FHWA as a research partner.
Developing ITS Integration Studies	Project on hold. Consider reprogramming funds.
GIS Training	Nearly complete. Additional training needs are being identified.
Strategic Decision Making Initiative	Training complete.
CMS Research	RFP to be advertised within 30 days.
Staff Training	Needs to be discussed at Dec. 10, 2004 meeting.

UNIFIED PLANNING WORK PROGRAM

FY 2005-2006

3 — LONG-RANGE TRANSPORTATION PLANNING

- 3A — Air Quality, Conformity & Energy**
- 3B — Air & Water Planning**
- 3C — Bicycle & Pedestrian Plan - COMPLETED**
- 3D — Bicycle & Pedestrian Planning**
- 3E — Bridge & Pavement Condition Management System**
- 3F — Congestion Management System**
- 3G — Environmental Justice Analysis**
- 3H — I-90 Corridor Planning**
- 3I — Lakefront Area Planning**
- 3J — Long-Range Transportation Plan**
- 3K — Northern MPA Planning**
- 3L — Operations & Integration**
- 3M — Rail, Truck & Transit Planning**
- 3N — Safety Improvement Analysis - REMOVED**
- 3O — Title VI Report - COMPLETED**
- 3P — Transportation-Land Use Educational Outreach**
- 3Q — Travel Demand Modeling**
- 3R — University Hill Comprehensive Transportation Study**
- 3S — Clay/Cicero Route 31 Transportation Study - NEW**
- 3T — CSX Intermodal Transportation Study - NEW**
- 3U — F-M Road / Route 257 Sidewalk Feasibility Study - NEW**
- 3V — Traffic Safety - NEW**
- 3W — Waste Collection Route Optimization Study - NEW**

UPWP TASK NO:	3D
TASK TITLE:	Bicycle/Pedestrian Planning

OBJECTIVE:

To include multi-modal transportation planning in the Metropolitan Planning Organization (MPO) process, in order to effectively address bicycle and pedestrian transportation issues. Activities under this task will also contribute to improved air quality in the MPO area.

METHODOLOGY:

- Provide input and technical assistance from a multi-modal perspective to all SMTC transportation projects in order that bicycle and pedestrian travel are given appropriate consideration in any given SMTC project;
- Conduct data collection, identify and assess existing conditions, develop and evaluate alternatives and/or prepare recommendations as required;
- Provide staff support to multi-modal advisory committees and utilize, as appropriate, the committees as resources for providing input to specific multi-modal projects as well as multi-modal program development;
- Identify issues of concern within the multi-modal arena for which a focused substantive transportation study may be appropriate;
- Create an inventory of existing trails and develop a SMTC regional trail map via municipal outreach and coordination with appropriate entities; and
- Begin outreach to municipal entities to educate them as to the existence and utility of the SMTC's Bicycle and Pedestrian Plan in the forms of meetings, presentations and other appropriate activities.

END PRODUCT:

Maintenance of a multi-modal component in all SMTC transportation projects, and miscellaneous technical reports and memoranda.

Project Sponsor / Participating Agencies:		Funding Sources:	
		<u>2004-2005</u>	<u>2005-2006</u>
Sponsor: SMTC		FHWA (PL)	\$17,000
Participating Agencies: SMTC, Other Agencies as Appropriate		FTA (Sec. 5303)	\$3,000
		Other	\$
		TOTAL	\$20,000
			\$20,000

PROJECT NO:	3F
PROJECT TITLE:	Congestion Management System

OBJECTIVE:

To biennially perform a Congestion Management System (CMS) for various identified highways/streets within the Metropolitan Planning Area boundaries. Additionally, by way of a NYSMPO shared cost initiative, SMTC will lead a consultant effort to create a new approach to CMS in general for NYSMPOs.

METHODOLOGY:

The Syracuse Metropolitan Transportation Council (SMTC) has developed a Congestion Management System that is consistent with Federal requirements and State guidelines. In addition, it is consistent with the State's Congestion Management System. Staff has worked with local highway officials to determine the appropriate level of effort desired for voluntary CMS implementation strategies/programs. In the 2005 - 2006 UPWP cycle, staff will complete the efforts for the most recent updating of this activity as outlined in the previous years UPWP.

Additionally, the SMTC will be leading a statewide initiative with other NYSMPOs to retain a consultant to determine appropriate processes and end products that NYSMPOs can follow for subsequent efforts. The goal of this shared cost initiative is to provide much needed guidance to MPO staff on a required planning activity. For some small and medium-sized MPOs the CMS has not developed a close fit with existing planning practices. Where congestion is a marginal or absent issue, the CMS appears to offer limited benefits while consuming significant staff resources.

The purpose of this shared cost study is to seek out examples from around the country of innovative approaches to satisfying the CMS requirement in which auxiliary benefits of the tasks and products associated with a CMS can be maximized. The desired outcomes include increased awareness by MPO directors and staff members of the requirements for an MPO, information in lieu of federal guidance, and summaries of relevant best practices. The fundamental goal is for MPOs to not only meet the federal requirements but, more importantly, to obtain practical benefits from the implementation of their CMS duties.

This consultant effort will be divided into three main tasks:

- Task 1: Research Relevant CMS Best Practices
- Task 2: Facilitate a Peer Forum on Innovating CMS in New York
- Task 3: Develop a Menu of Options for CMS Process Innovations

While the SMTC will be hosting this effort, it is expected that staff from multiple MPOs in addition to the NYSMPO Association Staff will be assisting in the completion of this effort.

END PRODUCT:

Biennial CMS report and an improved CMS process for the NYSMPOs.

Project Sponsor / Participating Agencies:		Funding Sources:	
Sponsor: SMTC		<u>2004-2005</u>	<u>2005-2006</u>
		FHWA (PL)	\$ 82,000
		FTA (Sec. 5303)	\$
		Other	\$
		TOTAL	\$ 82,000
Participating Agencies: SMTC, City of Syracuse, NYSDOT, NYSTA, OCDOT, SOCPA, Other Agencies as Appropriate		\$ 82,000	

PROJECT NO:	3S
PROJECT TITLE:	Clay / Cicero Route 31 Transportation Study

OBJECTIVE:

To complete a transportation study for the Route 31 Corridor (and surrounding areas) in the Towns of Clay and Cicero that will examine the potential impact of transportation on the existing and future community, including land use decisions. The plan should be seamless with respect to town borders, and it should clearly state the preferred development goals and patterns.

METHODOLOGY:

The existing road network along the Route 31 Corridor could become severely strained as a result of a variety of transportation/land use related issues such as: land use policies, an ineffective local and collector road network; limited East-West corridors; a lack of education on the relationship between land use policies and transportation; and limited incorporation of multmodal transportation options into the transportation systems and plans.

To complete this study a three-fold action plan should be followed:

The first step (already in progress) is the development of an educational outreach program for residents and local officials that will inform them about the role of land use planning, access management & development controls, & their influences on the transportation system. The educational outreach efforts and public participation process for this project will continue through all steps of this study.

The second step will build on existing and current comprehensive planning efforts underway at both the Towns of Clay and Cicero. These land use plans are essential inputs for the Route 31 corridor transportation study, as they examine the potential impact of land uses on the existing & future community. Once completed, the transportation study (and subsequent land use plans) should become part of the comprehensive planning process as followed by the Towns of Clay and Cicero.

The third step is the actual "Clay/Cicero Route 31 Transportation Study", which will assess the affects of proposed land use plans on the transportation network to determine which proposal will minimize impacts on the existing transportation network. The transportation study should include: 1) an examination of the current East-West road network to determine if it meets the needs of the future land use plans; 2) an examination of the operation of the existing I-81 system and access points in the study area, as they relate to the future land use plans of both towns; 3) a comprehensive examination of the interconnected local street network to determine its ability to service the future land use plan and community needs for both towns; 4) an examination of the needs of the Clay Industrial Park and various transportation solutions that may address the Park's future needs; 5) Ensuring the maintenance of an adequate road transportation system to handle the possible development of the Clay Industrial Park; and 6) Review of the existing interstate ramp system (Routes 31 and I- 81).

It should be noted that the SMTC's Travel Demand Model is a tool that will be able to provide "what-if" scenario examinations of various scenarios for the Towns, minimizing additional efforts to project future conditions for the varied scenarios.

END PRODUCT:

This project is expected to be approximately 18 months in duration and will result in various Technical Memorandums and a Final Report.

Project Sponsor / Participating Agencies:		Funding Sources:	
Sponsor: Towns of Cicero and Clay; SOCPA; and Onondaga County IDA;		<u>2004-2005</u>	<u>2005-2006</u>
		FHWA (PL)	\$ 42,750
		FTA (Sec. 5303)	\$ 2,250
		Other	\$ 15,000
		TOTAL	\$ 60,000
Participating Agencies: Towns of Cicero and Clay, SMTC, NYSDOT, SMTC Member Agencies, Other Agencies as Appropriate		\$60,000	

PROJECT NO:	3T
PROJECT TITLE:	CSX Intermodal Transportation Study

OBJECTIVE:

To complete a detailed land use and transportation plan that will provide for improved road service to the CSX intermodal facility and other commercial and industrial uses in the study area.

METHODOLOGY:

The CSX intermodal facility in the Town of DeWitt has been identified by local officials as a major resource in the community with the potential to help create a significant number of jobs through the State's inland port initiative. However, to capitalize upon this opportunity a more efficient transportation network must be developed to service this industrial / commercial area in the community. The purpose of this project is to develop a detailed engineering plan that will provide the basis for the necessary transportation improvements.

This will be a consultant based study. The consultant will be responsible for preparing an analysis/preliminary engineering program that will examine potential alignments for better intermodal connectivity between the rail yard, local road system, and the interstate system. Elements of the study will include confirmation of the project, project information and data collection, alternative development profiles, a generic environmental impact statement, a preliminary design and engineering report, and community presentations.

This project is expected to continue into the next program year with an approximate total duration of two years with additional funding being provided via the 2006-2007 UPWP.

END PRODUCT:

An engineering report that will outline the basis for a program of capital improvements to improve transportation service to the overall project area.

Project Sponsor / Participating Agencies:		Funding Sources:	
Sponsor: CNYRPDB Participating Agencies: SMTC, CSX, Town of DeWitt, SMTC Member Agencies, Other Agencies as Appropriate			
		<i>2004-2005</i>	<i>2005-2006</i>
		FHWA (PL)	\$ 82,500
		FTA (Sec. 5303)	\$ 4,125
		Other	TBD
		TOTAL	\$82,500
		\$82,500	

PROJECT NO:	3U
PROJECT TITLE:	F-M Road / Route 257 Sidewalk Feasibility Study

OBJECTIVE:

To complete a sidewalk feasibility study along Route 257 between the Villages of Fayetteville & Manlius.

METHODOLOGY:

The purpose of this project is to determine the feasibility of establishing sidewalks on Route 257 from the Village of Fayetteville to the Village of Manlius. Many residents use the shoulder of this road to walk, jog and ride bikes. There are also many children pedestrians as the highway runs in front of two schools.

The main activities to be included are:

- Determine probable alignments and alternatives;
- Determine costs of Right of Way acquisition;
- Determine cost of construction;
- Examination of the effects on existing infrastructure (e.g. utility lines, fences, etc.) and natural resources (trees, foliage, etc.) and the costs/necessity of removing and/or relocating these items; and
- An effective public outreach campaign.

This project is expected to be completed in approximately 12 months.

END PRODUCT:

A report that contains reasonable cost estimates of completing this project as well as gauging local public sentiment on its appropriateness for the corridor.

Project Sponsor / Participating Agencies:	Funding Sources:	
Sponsor: Town of Manlius Participating Agencies: SMTC, NYSDOT, Villages of Fayetteville & Manlius, SMTC Member Agencies, Other Agencies as Appropriate		<u>2004-2005</u>
	FHWA (PL)	<u>2005-2006</u>
	FTA (Sec. 5303)	\$ 40,000
	Other	
	TOTAL	\$ 40,000
	\$40,000	

PROJECT NO:	3V
PROJECT TITLE:	Traffic Safety

OBJECTIVE:

To participate in various Traffic Safety initiatives as appropriate.

METHODOLOGY:

Integrating safety into the transportation planning process has recently been the focus of various Federal and State initiatives and is strongly encouraged within Metropolitan Planning Organizations.

Staff has been actively involved for many years on the Onondaga County Traffic Safety Advisory Board and these efforts will be continued.

In addition, staff hopes to participate in a national course on Safe Routes to School that may be provided in New York State and hosted by the New York State Metropolitan Planning Organizations.

END PRODUCT:

Continued participation on the Onondaga County Traffic Safety Advisory Board, an increased awareness regarding various Traffic Safety issues and further integration of traffic safety into the transportation planning process.

Project Sponsor / Participating Agencies:		Funding Sources:	
Sponsor: SMTC			
Participating Agencies: SMTC and Other Agencies as Appropriate			
		<u>2004-2005</u>	<u>2005-2006</u>
		FHWA (PL)	\$ 10,000
		FTA (Sec. 5303)	
		Other	
		TOTAL	\$ 10,000
			\$10,000

PROJECT NO:	3W
PROJECT TITLE:	Waste Collection Route Optimization Study

OBJECTIVE:

To evaluate the efficiency of existing waste collection routes for the City of Syracuse and propose changes if appropriate.

METHODOLOGY:

The existing waste collection routes have remained the same for over 30 years while the number of households and locations of concentrations of those residential households has changed over the years. There has been both a major reduction in population and shift in residential distribution.

This project will require at a minimum the following activities:

- Review and analysis of existing routes;
- Review of household density and locations;
- An understanding of the requirements for a waste collection route (duration of shifts, “return to base” requirements, etc.);
- An understanding of the limitations of routing for the City of Syracuse (one way streets, turning limitations, etc.);
- Additionally, assumptions must be made by the project sponsor about the number of trucks, drivers, and related inputs available to the planned system;
- Planning and testing (in office and in field) of alternative route designs for optimization;
- Documentation and mapping of proposed changes; and
- Other activities deemed appropriate.

END PRODUCT:

A report and maps that present an alternative optimized routing system for the City’s waste collection activities.

Project Sponsor / Participating Agencies:		Funding Sources:	
Sponsor: City of Syracuse		<u>2004-2005</u>	<u>2005-2006</u>
		FHWA (PL)	\$ 40,000
		FTA (Sec. 5303)	
		Other	
Participating Agencies: SMTC, Other Agencies as Appropriate		TOTAL	\$ 40,000
		\$40,000	

TABLE 1
2005 - 2006 SUMMARY BUDGET

TASK BUDGET									
TASK		FUNDING SOURCE							
ID	Category	FHWA	FTA	FTA %	Total Federal Funding	Total Non-Federal Match	State Match	County Match	Total
1. Program Administration and Support									
A.	General Administration	\$184,000	\$46,000	20%	\$230,000	\$57,500	\$43,125	\$14,375	\$287,500
B.	Professional Services	\$2,500	\$0	0%	\$2,500	\$625	\$469	\$156	\$3,125
C.	Public Participation	\$42,750	\$2,250	5%	\$45,000	\$11,250	\$8,438	\$2,813	\$56,250
D.	UPWP Previous Year Closeouts	\$2,375	\$125	5%	\$2,500	\$625	\$469	\$156	\$3,125
E.	UPWP Maintenance and Development	\$19,000	\$1,000	5%	\$20,000	\$5,000	\$3,750	\$1,250	\$25,000
	Total Program Administration and Support	\$250,625	\$49,375	16%	\$300,000	\$75,000	\$56,250	\$18,750	\$375,000
2. Short-Range Transportation Planning									
A.	Activity Tracking System	\$0	\$0	0%	\$0	\$0	\$0	\$0	\$0
B.	Census Data Compilation and/or Analysis	\$9,000	\$1,000	10%	\$10,000	\$2,500	\$1,875	\$625	\$12,500
C.	Data Collection, Compilation and/or Analysis	\$31,500	\$3,500	10%	\$35,000	\$8,750	\$6,563	\$2,188	\$43,750
D.	Functional Classification System Review	\$20,000	\$0	0%	\$20,000	\$5,000	\$3,750	\$1,250	\$25,000
E.	Geographic Information Systems	\$16,000	\$4,000	20%	\$20,000	\$5,000	\$3,750	\$1,250	\$25,000
	Total Short-Range Transportation Planning	\$76,500	\$8,500	10%	\$85,000	\$21,250	\$15,938	\$5,313	\$106,250
3. Long-Range Transportation Planning									
A.	Air Quality, Conformity & Energy	\$24,000	\$6,000	20%	\$30,000	\$7,500	\$5,625	\$1,875	\$37,500
B.	Air & Water Planning	\$10,000	\$0	0%	\$10,000	\$2,500	\$1,875	\$625	\$12,500
C.	Bicycle & Pedestrian Plan	\$0	\$0	0%	\$0	\$0	\$0	\$0	\$0
D.	Bicycle & Pedestrian Planning	\$17,000	\$3,000	15%	\$20,000	\$5,000	\$3,750	\$1,250	\$25,000
E.	Bridge & Pavement Condition Management System	\$20,000	\$0	0%	\$20,000	\$5,000	\$3,750	\$1,250	\$25,000
F.	Congestion Management System	\$82,000	\$0	0%	\$82,000	\$20,500	\$15,375	\$5,125	\$102,500
G.	Environmental Justice Analysis	\$9,450	\$1,050	10%	\$10,500	\$2,625	\$1,969	\$656	\$13,125
H.	I-90 Corridor Planning Study	\$5,000	\$0	0%	\$5,000	\$1,250	\$938	\$313	\$6,250
I.	Lakefront Area Planning	\$4,000	\$1,000	20%	\$5,000	\$1,250	\$938	\$313	\$6,250
J.	Long-Range Transportation Plan	\$45,000	\$15,000	25%	\$60,000	\$15,000	\$11,250	\$3,750	\$75,000
K.	Northern MPA Planning	\$9,000	\$1,000	10%	\$10,000	\$2,500	\$1,875	\$625	\$12,500
L.	Operations & Integration	\$4,750	\$250	5%	\$5,000	\$1,250	\$938	\$313	\$6,250
M.	Rail, Truck & Transit Planning	\$0	\$15,000	100%	\$15,000	\$3,750	\$2,813	\$938	\$18,750
N.	Safety Improvement Analysis	\$0	\$0	0%	\$0	\$0	\$0	\$0	\$0
O.	Title VI Report	\$0	\$0	0%	\$0	\$0	\$0	\$0	\$0
P.	Transportation-Land Use Educational Outreach	\$9,500	\$500	5%	\$10,000	\$2,500	\$1,875	\$625	\$12,500
Q.	Travel Demand Model (See Note 1)	\$25,500	\$4,500	15%	\$30,000	\$7,500	\$5,625	\$1,875	\$37,500
R.	University Hill Transportation Study	\$154,000	\$38,500	20%	\$192,500	\$48,125	\$36,094	\$12,031	\$240,625
S.	Clay/Cicero Route 31 Transportation Study (See Note 2)	\$42,750	\$2,250	5%	\$45,000	\$11,250	\$8,438	\$2,813	\$56,250
T.	CSX Intermodal Transportation Study	\$78,375	\$4,125	5%	\$82,500	\$20,625	\$15,469	\$5,156	\$103,125
U.	F-M Road/Route 257 Sidewalk Feasibility Study	\$40,000	\$0	0%	\$40,000	\$10,000	\$7,500	\$2,500	\$50,000
V.	Traffic Safety	\$9,500	\$500	5%	\$10,000	\$2,500	\$1,875	\$625	\$12,500
W.	Waste Collection Route Optimization Study	\$40,000	\$0	0%	\$40,000	\$2,500	\$7,500	\$2,500	\$50,000
	Total Long-Range Transportation Planning	\$629,825	\$92,675	13%	\$722,500	\$180,625	\$135,469	\$45,156	\$903,125
4. Transportation Improvement Program									
A.	TIP Maintenance & Development	\$13,500	\$1,500	10%	\$15,000	\$3,750	\$2,813	\$938	\$18,750
	Total Transportation Improvement Program	\$13,500	\$1,500	10%	\$15,000	\$3,750	\$2,813	\$938	\$18,750
5. Other Activities									
A.	Miscellaneous Activities & Special Technical Assistance	\$10,257	\$1,660	14%	\$11,917	\$2,979	\$2,234	\$745	\$14,896
	Total Other Activities	\$10,257	\$1,660	9%	\$11,917	\$2,979	\$2,234	\$745	\$14,896
	Grand Total	\$980,707	\$153,710	14%	\$1,134,417	\$283,604	\$212,703	\$70,902	\$1,418,021
									\$1,134,417

Note 1: A total of \$400,000 of Federal Highway Administrations Transportation and Community and System Preservation Program (TCSP) funds were dedicated for this project during the 2002-2003 UPWP for consultant expenses. The \$400,000 is 100% federal and requires no local match and has therefore not been included in the budget tables. The estimated \$30,000 included within the budget tables represents the FHWA/FTA funding to cover staff expenses associated with the project.

Note 2: There is a total of \$30,000 of local municipal funding being provided for this project, \$15,000 to be provided during the 2005-2006 program year and \$15,000 to be provided at the close of the project during the 2006-2007 program year. These supplemental funds do not require a local match and have therefore not been included in the budget tables.

TABLE 2
2005 - 2006 SUMMARY BUDGET
FEDERAL PROGRAM ONLY

TASK BUDGET											
TASK		FUNDING SOURCE					RESPONSIBILITY				
ID	Task	FHWA	FTA	State	County	Total	Staff	CNY RPDB	State	County	Total
44.21.00	Program Administration and Support	\$250,625	\$49,375	\$56,250	\$18,750	\$375,000	\$250,000	\$50,000	\$56,250	\$18,750	\$375,000
44.24.00	Short-Range Transportation Planning	\$76,500	\$8,500	\$15,938	\$5,313	\$106,250	\$85,000	\$0	\$15,938	\$5,313	\$106,250
44.23.02	Long-Range Transportation Planning	\$629,825	\$92,675	\$135,469	\$45,156	\$903,125	\$722,500	\$0	\$135,469	\$45,156	\$903,125
44.25.00	Transportation Improvement Program	\$13,500	\$1,500	\$2,813	\$938	\$18,750	\$15,000	\$0	\$2,813	\$938	\$18,750
44.27.00	Other Activities	\$10,257	\$1,660	\$2,234	\$745	\$14,896	\$11,917	\$0	\$2,234	\$745	\$14,896
	Total	\$980,707	\$153,710	\$212,703	\$70,902	\$1,418,021	\$1,084,417	\$50,000	\$212,703	\$70,902	\$1,418,021
		\$1,134,417					\$1,134,417		\$283,604		\$1,418,021

AUDIT BUDGET						
ID	Category	Staff	CNY RPDB	State	County	Total
44.20.01	Salaries	\$418,568		\$97,631		\$516,199
44.20.02	Fringe	\$154,348		\$29,991		\$184,340
44.20.03	Travel	\$10,000				\$10,000
44.20.04	Equipment	\$19,500				\$19,500
44.20.05	Supplies	\$6,000				\$6,000
44.20.06	Contractual	\$422,000	\$50,000		\$70,902	\$542,902
44.20.07	Other	\$7,000				\$7,000
44.20.08	Indirect	\$62,000		\$85,081		\$147,081
	Total	\$1,099,417	\$50,000	\$212,703	\$70,902	\$1,433,021
		\$1,149,417		\$283,604		\$1,433,021
	Supplemental Local Funds	\$15,000				\$15,000
		\$1,134,417				\$1,418,021

TABLE 3
2005 - 2006 SUMMARY BUDGET
FHWA BUDGET

TASK BUDGET							
ID	Task	Total	FHWA	Staff	CNY RPDB	State	County
44.21.00	Program Administration and Support	\$313,281	\$250,625	\$210,000	\$40,625	\$46,992	\$15,664
44.24.00	Short-Range Transportation Planning	\$95,625	\$76,500	\$76,500		\$14,344	\$4,781
44.23.02	Long-Range Transportation Planning	\$787,281	\$629,825	\$628,575		\$118,092	\$39,364
44.25.00	Transportation Improvement Program	\$16,875	\$13,500	\$13,500		\$2,531	\$844
44.27.00	Other Activities	\$12,821	\$10,257	\$10,844		\$1,923	\$641
	Total	\$1,225,884	\$980,707	\$939,419	\$40,625	\$183,883	\$61,294
	Supplemental Local Funds			\$913			
				\$940,332	\$40,625	\$183,883	\$61,294
				\$1,226,134			

AUDIT BUDGET							
ID	Category	Total	Staff	CNY RPDB	State	County	
44.20.01	Personnel / Salaries	\$447,768	\$363,365		\$84,402		
44.20.02	Fringe	\$159,920	\$133,992		\$25,927		
44.20.03	Travel	\$8,681	\$8,681				
44.20.04	Equipment	\$16,928	\$16,928				
44.20.05	Supplies	\$5,209	\$5,209				
44.20.06	Contractual	\$468,263	\$366,344	\$40,625		\$61,294	
44.20.07	Other	\$6,077	\$6,077				
44.20.08	Indirect	\$127,376	\$53,823		\$73,553		
	Total	\$1,240,222	\$954,419	\$40,625	\$183,883	\$61,294	
	Supplemental Local Funds	\$14,087	\$14,087				
		\$1,226,134	\$940,332	\$40,625	\$183,883	\$61,294	
				\$1,226,134			

TABLE 4
2005 - 2006 SUMMARY BUDGET
FTA BUDGET

TASK BUDGET							
ID	Task	Total	FTA	Staff	CNY RPDB	State	County
44.21.00	Program Administration and Support	\$61,719	\$49,375	\$40,000	\$9,375	\$9,258	\$3,086
44.24.00	Short-Range Transportation Planning	\$10,625	\$8,500	\$8,500		\$1,594	\$531
44.23.02	Long-Range Transportation Planning	\$115,844	\$92,675	\$93,925		\$17,377	\$5,792
44.25.00	Transportation Improvement Program	\$1,875	\$1,500	\$1,500		\$281	\$94
44.27.00	Other Activities	\$2,075	\$1,660	\$1,073		\$311	\$104
	Total	\$192,137	\$153,710	\$144,998	\$9,375	\$28,821	\$9,607
	Supplemental Local Funds			\$913			
				\$144,085	\$9,375	\$28,821	\$9,607
				\$191,887			

AUDIT BUDGET						
ID	Category	Total	Staff	CNY RPDB	State	County
44.20.01	Salaries	\$68,432	\$55,203		\$13,229	
44.20.02	Fringe	\$24,420	\$20,356		\$4,064	
44.20.03	Travel	\$1,319	\$1,319			
44.20.04	Equipment	\$2,572	\$2,572			
44.20.05	Supplies	\$791	\$791			
44.20.06	Contractual	\$74,638	\$55,656	\$9,375		\$9,607
44.20.07	Other	\$923	\$923			
44.20.08	Indirect	\$19,705	\$8,177		\$11,528	
	Total	\$192,800	\$144,998	\$9,375	\$28,821	\$9,607
	Supplemental Local Funds	\$913	\$913			
		\$191,887	\$144,085	\$9,375	\$28,821	\$9,607
				\$191,887		

TABLE 5
2005 - 2006 SUMMARY BUDGET
TOTAL FEDERAL BUDGETS

TASK BUDGET			
ID	Task	Total Federal	Total
44.21.00	Program Administration and Support	\$300,000	\$375,000
44.24.00	Short-Range Transportation Planning	\$85,000	\$106,250
44.23.02	Long-Range Transportation Planning	\$722,500	\$903,125
44.25.00	Transportation Improvement Program	\$15,000	\$18,750
44.27.00	Other Activities	\$11,917	\$14,896
	Total	\$1,134,417	\$1,418,021

AUDIT BUDGET			
ID	Category	Total Federal	Total
44.20.01	Personnel / Salaries	\$418,569	\$516,200
44.20.02	Fringe	\$154,348	\$184,340
44.20.03	Travel	\$10,000	\$10,000
44.20.04	Equipment	\$19,500	\$19,500
44.20.05	Supplies	\$6,000	\$6,000
44.20.06	Contractual	\$472,000	\$542,901
44.20.07	Other	\$7,000	\$7,000
44.20.08	Indirect	\$62,000	\$147,081
	Total	\$1,149,417	\$1,433,021
	Supplemental Local Funds	\$15,000	\$15,000
		\$1,134,417	\$1,418,021

TABLE 6
2005 - 2006 SUMMARY BUDGET
TOTAL AUDITABLE BUDGET

AUDIT BUDGET						
ID	Category	Total	Staff	CNY RPDB	State	County
44.20.01	Personnel / Salaries	\$516,199	\$418,568		\$97,631	
44.20.02	Fringe	\$184,340	\$154,348		\$29,991	
44.20.03	Travel	\$10,000	\$10,000			
44.20.04	Equipment	\$19,500	\$19,500			
44.20.05	Supplies	\$6,000	\$6,000			
44.20.06	Contractual	\$542,902	\$422,000	\$50,000		\$70,902
44.20.07	Other	\$7,000	\$7,000			
44.20.08	Indirect	\$147,081	\$62,000		\$85,081	
	Total	\$1,433,021	\$1,099,416	\$50,000	\$212,703	\$70,902
	Supplemental Local Funds	\$15,000	\$15,000			
		\$1,418,021	\$1,084,416	\$50,000	\$212,703	\$70,902
				\$1,418,021		