# 2007-2008 Unified Planning Work Program AMENDMENT

to the

2006-2008 Unified Planning Work Program

**Syracuse Metropolitan Transportation Council** 



#### 2007-2008

#### UNIFIED PLANNING WORK PROGRAM AMENDMENT

to the 2006-2008 Unified Planning Work Program

# FOR TRANSPORTATION PLANNING in the SYRACUSE METROPOLITAN PLANNING AREA

This document is an Amendment to the 2006-2008 Unified Planning Work Program (UPWP) that was adopted by the SMTC Policy Committee on March 13, 2006.

Included withing this Amendment are only the pages that have been modified and/or added. Please refer to the Table 1 2007-2008 Summary Budget on Page 19 for current estimated budgets and fund sources.

Adopted by the Policy Committee of the Syracuse Metropolitan Transportation Council

March 12, 2007

This document has been ADOPTED by the Syracuse Metropolitan Transportation Council (SMTC). The SMTC Member Agencies agree to the contents and will adhere to said document as necessary and to the best of their ability.

This document was prepared by the Syracuse Metropolitan Transportation Council 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 12, 2007

- 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 Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) 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 2007-2008 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 2007-2008, 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 2007-2008 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 2007-2008.

NOW THEREFORE BE IT RESOLVED, that the Policy Committee adopts the 2007-2008 Unified Planning Work Program Amendment 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 12th day of March 2007 by consensus of the SMTC Policy Committee.

	Dale	A.	Sweet	land
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Chairperson

SMTC Policy Committee

March 12, 2007

Date

Carl Ford

Secretary

**SMTC Policy Committee** 

March 12, 2007

Date

#### 2006-2008 UNIFIED PLANNING WORK PROGRAM OVERVIEW

The 2006-2008 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 2006-2007 UPWP tasks
Goal #2: To commence new 2007-2008 UPWP tasks

Goal #3: To proceed with existing and proposed recurring activities

#### **Goal #1**

In order to attain Goal #1, the following specific projects carried over from the 2006-2007 UPWP will be continued:

- Clay/Cicero Rt. 31 Transportation Study
- CSX Intermodal Transportation Study
- Emergency Travel Routes in Onondaga County
- F-M Road/Route 257 Pedestrian Accommodation Feasibility Study
- Northern MPA Planning
- University Hill Transportation Study
- Waste Collection Route Optimization Study

#### Goal #2

Goal #2 will include the commencement of the new 2007-2008 tasks:

- Downer Street Corridor Study
- I-81 Travel Demand Modeling
- Seymour-Shonnard Corridor 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
- SAFETEA-LU Miscellaneous
- 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 Integration
- Rail, Truck and Transit Planning
- Traffic Safety
- Transportation-Land Use
- Travel Demand Modeling
- TIP Development and Maintenance
- Miscellaneous Activities & Special Technical Assistance

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

#### 2007 - 2008 UPWP PROGRAM OUTLINE

THIS TABLE INCLUDES ONLY THE FEDERAL FHWA AND FTA FUNDS AND IS FOR INFORMATIONAL PURPOSES ONLY. THE BREAKDOWN OF ESTIMATED STAFF/CONTRACTUAL ASSIGNMENTS AND BUDGETS ARE SUBJECT TO MODIFICATION.

			2007-2008		
			Staff & Operating	Contractual	
ID	Category	Project Total	Expense Budget	Budget	Notes
1.	Program Administration and Support (44,21.00)	****	4475.000	455.000	
Α.	General Administration	\$230,000	\$175,000	\$55,000	Contractual for Host Agency Agreement.
В.	Professional Services - Miscellaneous	\$1,000	\$0	\$1,000	Contractual for Miscellaneous Consultant Services as necessary.
С.	Public Participation	\$65,000	\$15,000	\$50,000	Contractual funds to obtain Consultant Assistance for a Facilitator for a new project sponsored by the NYSDOT. The project is to conduct Public Outreach to identify major community issues related to potential changes to I-81, including the Viaduct thru the City of Syracuse. The project is anticipated to span 2 UPWP years and approximately \$50,000 shall be reserved for programming during the 2008-2009 UPWP.
D.	SAFETEA-LU - Miscellaneous	\$1,000	\$1,000	\$0	For new initiatives as necessary.
E.	UPWP Previous Year Closeouts	\$2,500	\$2,500	\$0	
F.	UPWP Maintenance and Development	\$25,000	\$25,000	\$0	
	Total Program Administration & Support	\$324,500	\$218,500	\$106,000	
2.	Short-Range Transportation Planning (44.24.00)				
Α.	Census Data Compilation and/or Analysis	\$7,500	\$7,500	\$0	
B.	Data Collection, Compilation and/or Analysis	\$30,000	\$10,000	\$20,000	Contractual for Traffic Counts as necessary for SMTC or Member Agencies.
С.	Functional Classification System Review	\$1,500	\$1,500	\$0	
D.	Geographic Information Systems	\$40,000	\$40,000	\$0	Includes funds to provide GIS services to Member Agencies.
	Total Short-Range Transportation Planning	\$79,000	\$59,000	\$20,000	
3.	Long-Range Transportation Planning (44.23.02)				
A.	Air Quality, Conformity and Energy	\$15,000	\$15,000	\$0	Any modeling for this task will be billed to Task 3U - Travel Demand Modeling.
В.	Air/Water Planning	\$5,000	\$5,000	\$0	Contraction for Consultant Assistant for City Consultant Consultant
С.	Bicycle and Pedestrian Planning	\$55,000	\$15,000	\$40,000	Contractual for Consultant Assistant for new City of Syracuse Sponsored Bicycle Boulevard Project.
D.	Bridge & Pavement Condition Management System (BPCMS)	\$12,250	\$12,250	\$0	
E.	Clay/Cicero Rt. 31 Transportation Study (See Note 1)	\$35,000	\$35,000	\$0	Any modeling for this task will be billed to Task 3U - Travel Demand Modeling.
F.	Congestion Management System (CMS)	\$25,000	\$25,000	\$0	Any modeling for this task will be billed to Task 3U - Travel Demand Modeling.
G.	CSX Intermodal Transportation Study	\$100,000	\$20,000		Contractual for Consultant Services as necessary.
H.	Downtown Parking Analysis & Mapping	\$0	\$0		Completed during 2006-2007 program.
J.	Emergency Travel Routes in Onondaga County Environmental Justice	\$35,000 \$7,500	\$35,000 \$7,500	\$0 \$0	
К.	F-M Road/Route 257 Pedestrian Accommodation Feasibility Study	\$6,000	\$1,000		Contractual to cover remaining consultant activites yet to be completed.
L.	I-90 Corridor Planning	\$500	\$500	\$0	contracted to core remaining constrain activities yet to be completed.
M.	Lakefront Area Planning	\$500	\$500	\$0	
N.	Long-Range Transportation Plan	\$40,000	\$40,000	\$0	Any modeling for this task will be billed to Task 3U - Travel Demand Modeling.
0.	Northern MPA Planning	\$10,000	\$10,000	\$0	
P.	Operations and Integration	\$10,000	\$10,000	\$0	
Q.	Rail, Truck and Transit Planning	\$50,000 \$0	\$50,000 \$0	\$0	Services Plan and CNYR LA Sponsored Title VI Report.
R. S.	Thompson Road Demand Modeling	\$10,000	\$10,000	\$0 \$0	
T.	Traffic Safety Transportation-Land Use	\$10,000	\$10,000	\$0	
U.	Travel Demand Modeling	\$120,000	\$30,000	\$90,000	Contractual for Modeling Assistance. Modeling Assignments include: TransCAD Interface Development, LRTP & TIP Conformity, Clay/Cicero Rt. 31, CMS, Misrcellangua; as preessary and new Livernoon Modelina Technical Analysis for the
٧.	University Hill Transportation Study	\$62,500	\$7,500	\$55,000	
_	Waste Collection Route Optimization Study	\$27,500	\$2,500		Contractual to cover remaining consultant activites yet to be completed.
У.	Downer Street Corridor Study  I-81 Travel Demand Modeling	\$60,000 \$97,500	\$60,000 \$15,000		New project sponsored by the Town of Van Buren New project sponsored by the NYSDOT. The project is anticipated to span 2 UPWP years and approximately \$65,000 shall be reserved for programming during
y. Z.	Seymour-Shonnard Corridor Study	\$25,000	\$15,000		or wr years and approximately \$60,000 small be reserved for programming during the 2008-2009 UPWP.  New project sponsored by the City of Syracuse.
Ĺ	Total Long-Range Transportation Planning	\$819,250	\$441,750	\$377,500	sponsored by me only of cyrucuse.
4.	Transportation Improvement Program (TIP) (44.25.00)	,			
Α.	TIP Development & Maintenance	\$20,000	\$20,000	\$0	Any modeling for this task will be billed to Task 3U - Travel Demand Modeling.
	Total Transportation Improvement Program	\$20,000	\$20,000	\$0	
5.	Other Activities (44.27.00)				
A.	Miscellaneous Activities & Special Technical Assistance	\$5,137	\$5,137	\$0	Funds in 2007-2008 have not yet been programmed,
	Total Other Activities	\$5,137	\$5,137	\$0	
	Grand Total Federal Program	\$1,247,887	\$744,387	\$503,500	
	Local Funds for Task 3U			\$30,000	
	Grand Total Federal and Local Program	\$1,277,887	\$744,387	\$533,500	

Note 1: There is a total of \$30,000 of additional local municipal funding being provided for the modeling associated with the Clay/Cicero Rt, 31 study. These supplemental funds are not included in the above table for Task 3U. These funds do not require a local match and have therefore not been included in the budget tables.

## SHARED COST INITIATIVE STATUS - 2007\08

Expenditures and obligations of federal funds only

		FHWA PL SCI SET-ASIDES														
								2007/08 TOTAL FUNDING		FUNDS EXP	ENDED	AVAILABLE	BALANCE	PROJECT		
TASK	PROGRAM YEAR>	1999/00	2000/01	2001/02	2002/03	2003/04	2004 - 07	PL	SPR	PL	SPR	PL	SPR	PL	SPR	SPONSOR
NYS MPO Asse	ociation Staff	\$213,721	\$245,000	\$206,279	\$0	\$120,000	\$0	\$210,000		\$995,000	\$0	\$651,005		\$343,995	\$0	CDTC
Attitudinal & Pro	eference Survey	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0		\$105,000	\$0	\$105,000		\$0	\$0	GBNRTC
Long Term Fun	iding Needs	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GTC
Transportation	& Community Design - Phase I	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0		\$125,000	\$0	\$116,509		\$8,491	\$0	CDTC
	Phase II	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0		\$100,000	\$0	\$0		\$100,000	\$0	
Statewide Data	Collection (high tech) - Phase I	\$0	\$0	\$51,542	\$0	\$0	\$0	\$0		\$51,542	\$0	\$51,542		\$0	\$0	BMTS
Technical Servi	ices Contract	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$0		\$50,000	\$50,000	A\GFTC
Travel Behavio	r Factors	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0		\$100,000	\$0	\$94,053		\$5,947	\$0	CDTC
Linking Transpo	ortation and Development	\$0	\$0	\$165,000	\$0	\$0	\$0	\$0		\$165,000	\$0	\$0		\$165,000	\$0	PDCTC
CMS Research	ı	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0		\$80,000	\$0	\$79,655		\$345	\$0	SMTC
Staff Training:	General	\$0	\$50,000	\$1,170	\$0	\$0	\$0	\$0	\$42,500	\$51,170	\$42,500	\$0		\$51,170	\$42,500	GTC
	Freight Data	\$0	\$0	\$1,009	\$0	\$0	\$0	\$0		\$1,009	\$0	\$1,009		\$0	\$0	SMTC
	GIS Training and Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	PDCTC
	Strategic Dec. Making Initiative	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0		\$50,000	\$0	\$50,000		\$0	\$0	NYSDOT
	Turbo Architecture	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GTC
	Est. Reg Mobile Source Emissions	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GTC
	Safe Routes to School 11/2005	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GTC
	Travel Demand Forecasting 03/2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GTC
	Accessible Pedestrian Signals	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GTC
	Building Geodatabases	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GTC
	MPO Conference Training	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GTC
	Presenting Data & Information	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GTC
	Safe Routes to School 08/2005	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	PDCTC
Innovative Appr	roaches to Plan Implementation	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0		\$75,000	\$0	\$0		\$75,000	\$0	GBNRTC
Dev. Of Post Pr	rocs. For Travel Demand Modeling	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$0		\$25,000	\$25,000	CDTC
RTP Financial Planning		\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$42,500	\$2,500	\$42,500	\$0		\$2,500	\$42,500	ITCTC
Public Transit-Human Services Transp. Plan		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,500	\$0	\$17,500	\$0		\$0	\$17,500	остс
NYS Metropolit	an Planning Self Assessment	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$0		\$50,000	\$50,000	BMTS
	OBLIGATED	\$318,721	\$550,000	\$750,000	\$0	\$120,000	\$0	\$287,500	\$227,500	\$2,026,221	\$227,500	\$1,148,772	\$0	\$877,449	\$227,500	
	UNOBLIGATED	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500	\$0	\$12,500	\$0	XXXXX	XXXXX	\$12,500	\$0	
TOTAL		\$318,721	\$550,000	\$750,000	\$0	\$120,000	\$0	\$300,000	\$227,500	\$2,038,721	\$227,500	\$1,148,772	\$0	\$889,949	\$227,500	

		FTA MPP SCI SET-ASIDES														
						LIAWEE	JOI JE I - AJIL	2007/08 TOTAL FUNDING			JNDING	FUNDS EXP	PENDED	AVAILABLE	BALANCE	PROJECT
TASK	PROGRAM YEAR>	1999/00	2000/01	2001/02	2002/03	2003/04	2004 - 2007	MPP	SPR	MPP	SPR	MPP	SPR	MPP	SPR	SPONSOR
NYS MPO Ass	sociation Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	CDTC
Attitudinal & Pi	reference Survey	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GBNRTC
Long Term Fu	nding Needs	\$0	\$49,997	\$100,000	\$0	\$0	\$0	\$0		\$149,997	\$0	\$149,997		\$0	\$0	GTC
Transportation	& Community Design - Phase I	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	CDTC
·	Phase II	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	
Statewide Data	a Collection (high tech) - Phase I	\$0	\$50,000	\$36,985	\$0	\$0	\$0	\$0		\$86,985	\$0	\$86,985		\$0	\$0	GTC
Technical Serv	vices Contract	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	A\GFTC
Travel Behavio	or Factors	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	CDTC
Linking Transp	portation and Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	PDCTC
CMS Research	h	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	SMTC
Staff Training:	General	\$0	\$3	\$11,473	\$0	\$0	\$0	\$42,500		\$53,976	\$0	\$0		\$53,976	\$0	GTC
	Freight Data	\$0	\$10,000	\$5,000	\$0	\$0	\$0	\$0		\$15,000	\$0	\$15,000		\$0	\$0	SMTC
	GIS Training and Software	\$0	\$40,000	\$73,137	\$0	\$0	\$0	\$0		\$113,137	\$0	\$113,137		\$0	\$0	PDCTC
	Strategic Dec. Making Initiative	\$0	\$0	\$0	\$0	\$17,930	\$0	\$0		\$17,930	\$0	\$17,930		\$0	\$0	NYSDOT
	Turbo Architecture	\$0	\$5,400	\$0	\$0	\$0	\$0	\$0		\$5,400	\$0	\$5,400		\$0	\$0	GTC
	Est. Reg Mobile Source Emissions	\$0	\$6,900	\$0	\$0	\$0	\$0	\$0		\$6,900	\$0	\$6,900		\$0	\$0	GTC
	Safe Routes to School 11/2005	\$0	\$11,942	\$0	\$0	\$0	\$0	\$0		\$11,942	\$0	\$11,942		\$0	\$0	GTC
	Travel Demand Forecasting 03/2006	\$0	\$13,592	\$0	\$0	\$0	\$0	\$0		\$13,592	\$0	\$13,592		\$0	\$0	GTC
	Accessible Pedestrian Signals	\$0	\$3,404	\$0	\$0	\$0	\$0	\$0		\$3,404	\$0	\$3,404		\$0	\$0	GTC
	Building Geodatabases	\$0	\$4,871	\$0	\$0	\$0	\$0	\$0		\$4,871	\$0	\$4,871		\$0	\$0	GTC
	MPO Conference Training	\$0	\$651	\$0	\$0	\$0	\$0	\$0		\$651	\$0	\$651		\$0	\$0	GTC
	Presenting Data & Information	\$0	\$3,240	\$0	\$0	\$0	\$0	\$0		\$3,240	\$0	\$3,240		\$0	\$0	GTC
	Safe Routes to School 08/2005	\$0	\$0	\$11,863	\$0	\$0	\$0	\$0		\$11,863	\$0	\$11,863		\$0	\$0	PDCTC
Innovative App	proaches to Plan Implementation	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	GBNRTC
Dev. Of Post F	Procs. For Travel Demand Modeling	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	CDTC
RTP Financial	Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000		\$40,000	\$0	\$0		\$40,000	\$0	ITCTC
Public Transit-	Human Services Transp. Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$17,500		\$17,500	\$0	\$0		\$17,500	\$0	остс
NYS Metropoli	itan Planning Self Assessment	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	BMTS
	OBLIGATED	\$0	\$200,000	\$238,458	\$0	\$17,930	\$0	\$100,000	\$0	\$556,388	\$0	\$444,912	\$0	\$111,476	\$0	
	UNOBLIGATED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	XXXXX	XXXXX	\$0	\$0	
TOTAL		\$0	\$200,000	\$238,458	\$0	\$17,930	\$0	\$100,000	\$0	\$556,388	\$0	\$444,912	\$0	\$111,476	\$0	

<sup>\*-</sup> From Fin 421 reimbursements requests received by NYSDOT through 1/08/07

#### UNIFIED PLANNING WORK PROGRAM

#### FY 2007 - 2008

#### 1. PROGRAM ADMINISTRATION and SUPPORT

NOTE: Only the Project Description Pages shaded below have been included in this Amendment, as they have been AMENDED OR ADDED.

- 1A General Administration
- 1B Professional Services Miscellaneous
- 1C Public Participation AMENDED
- 1D SAFETEA-LU Miscellaneous
- 1E UPWP Previous Year Closeouts
- 1F UPWP Maintenance and Development

PROJECT NO:	1C
PROJECT TITLE:	Public Participation

To enhance the SMTC's transportation planning process with greater opportunities for public participation, input, involvement, and exposure.

#### **METHODOLOGY:**

This task generally provides for the dissemination of information to the public about the transportation planning program. It also covers receiving public comment and input on transportation planning activities through public information meetings both hosted and attended by the SMTC. Specifically, this task includes the development of strategies for improving the public's access to the MPO planning process, including all stages of the development of MPO planning documents and studies. As part of this task, the SMTC will continue to ensure that the principles of Environmental Justice, including minority and low-income communities, are included and represented in all public outreach efforts. Public participation opportunities (public input) include: Public meetings/workshops; Task Forces; focus groups; Study Advisory Committees and Stakeholders databases; surveys; questionnaires; comment cards; etc.

The techniques for the dissemination of information include, but are not limited to the following: Newsletters; Brochures and flyers; Study reports and technical memoranda; Public information meetings/workshops and conferences; Media releases, press articles, and paid advertisements/features; Direct contact with public/citizens mailing lists; Transportation "fairs", exhibits or expositions; and the SMTC Web site.

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Additionally, the SMTC will initiate a specific public outreach effort on behalf of the NYSDOT to create a public forum for the identification of major community issues related to changes on Interstate 81 through the City of Syracuse. To accomplish this the SMTC will reach out to a variety of community groups to identify the major community issues related to potential changes on I-81 through the City of Syracuse. Five priority result areas will be examined via this effort including: 1) Mobility; 2) Safety; 3) Economic Sustainability; 4) Security; and 5) Environmental Conditions.

This effort may utilize consultant facilitation services and is expected to result in the identification of the major challenges relating to this portion of the I-81 corridor. It is also hoped that this effort will yield to the community and the SMTC's member agencies how best to move forward with improvements along I-81 through the City of Syracuse. This effort is limited in scope to the public facilitation efforts and will not include any engineering or economic analysis for addressing challenges.

This public outreach effort is expected to continue in the 2008-2009 UPWP.

#### END PRODUCT:

Public Participation opportunities/activities, including SMTC newsletters, reports, press releases, maps, and slide presentations, web site maintenance, meetings, workshops, etc. An additional end product will be a final report of results from the community input gathered as a result of the multi-year public outreach efforts relating to the I-81 Corridor through the City of Syracuse.

<b>Project Sponsor / Participating Agencies:</b>	Funding Sources:					
	<u>2006-2007</u>	2007-2008				
Conson CMTC NVCDOT	FHWA (PL)	\$61,750				
Sponsor: SMTC, NYSDOT	FTA (Sec. 5303)	\$ 3,250				
Participating Agencies: SMTC, SMTC Member Agencies, Other	Other	\$				
Agencies as Appropriate	TOTAL	\$65,000				
	\$6	5,000				

#### UNIFIED PLANNING WORK PROGRAM

#### FY 2007 - 2008

#### 2. SHORT-RANGE TRANSPORTATION PLANNING

NOTE: Only the Project Description Pages shaded below have been included in this Amendment, as they have been AMENDED OR ADDED.

- 2A Census Data Compilation, and/or Analysis
- 2B Data Collection, Compilation, and/or Analysis -AMENDED
- **2C** Functional Classification System Review
- 2D Geographic Information Systems (GIS)

PROJECT NO:	2B
PROJECT TITLE:	Data Collection, Compilation, and/or Analysis

To collect, analyze and utilize various forms of data that assist in the everyday planning operation of the Metropolitan Planning Organization (MPO).

#### **METHODOLOGY:**

This UPWP task involves the following subcategories:

**Transit Data Collection:** The collection of transit ridership, scheduling and routing information by both the Central New York Regional Transportation Authority (CNYRTA) and by the SMTC to fill project-specific data needs. It is intended that the CNYRTA will collect this data and provide it to the SMTC in a timely manner. If the CNYRTA is unable to provide the SMTC with the requested data, the SMTC will utilize the funds available for this category to obtain the data elsewhere. The SMTC will provide CNYRTA with project-specific data needs as needed.

**Vehicle Data Collection:** The collection of traffic count data and turning movement count data required in support of the SMTC's planning activities and member agency requests. This will be done in accordance with the adopted Traffic Count Protocal procedures at the SMTC. Additionally, this subcategory will include the ongoing effort of maintaining a central database of vehicle traffic counts for the MPO area.

**Other Information:** Other data as necessary in support of the planning activities of the SMTC. This may include the collection of speed data in support of both the SMTC CMP project and a NYSDOT statewide CMP initiative.

Some of the resources for this activity may be utilized for freight data. As part of the New York State Department of Transportation's "Transformation" process, the identification of transportation corridors that serve as trade corridors is a priority, thus new data needs for planning purposes may be required.

#### **END PRODUCT**:

The end product is transit, vehicular and other data as necessary. This data is used in the various multi-modal studies and activities undertaken by the SMTC.

<b>Project Sponsor/Participating Agencies:</b>	Funding Sources:					
	<u>2006-2007</u>	2007-2008				
Sponsor: SMTC	FHWA (PL)	\$28,500				
•	FTA (Sec. 5303)	\$ 1,500				
Participating Agencies: SMTC, SMTC Member Agencies, Other	Other	\$				
Agencies as Appropriate	TOTAL	\$30,000				
	\$30	0,000				

#### UNIFIED PLANNING WORK PROGRAM

#### FY 2007 - 2008

### 3. <u>LONG-RANGE TRANSPORTATION PLANNING</u>

NOTE: Only the Project Description Pages shaded below have been included in this Amendment, as they have been AMENDED OR ADDED.

- 3A Air Quality, Conformity and Energy
- 3B Air/Water Planning
- 3C Bicycle/Pedestrian Planning AMENDED
- 3D Bridge and Pavement Condition Management System (BPCMS)
- 3E Clay/Cicero Rt. 31 Transportation Study
- **3F** Congestion Management System (CMS)
- 3G CSX Intermodal Transportation Study
- 3H Downtown Parking Facility Mapping COMPLETED
- 3I Emergency Travel Routes
- 3J Environmental Justice Analysis
- 3K F-M Road/Route 257 Pedestrian Accommodation Feasibility Study
- 3L I-90 Corridor Planning
- 3M Lakefront Area Planning
- 3N Long-Range Transportation Plan
- 30 Northern MPA Planning
- 3P Operations and Integration
- 3Q Rail, Truck and Transit Planning AMENDED
- **3R Thompson Road Demand Modeling COMPLETED**
- 3S Traffic Safety
- 3T Transportation/Land Use Educational Outreach
- 3U Travel Demand Model AMENDED
- 3V University Hill Transportation Study
- **3W** Waste Collection Route Optimization Study
- 3X Downer Street Corridor Study NEW
- 3Y I-81 Travel Demand Modeling NEW
- 3Z Seymour-Shonnard Corridor Study NEW

PROJECT NO:	3C
PROJECT TITLE:	Bicycle/Pedestrian Planning

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;
- Identify issues of concern within the multi-modal arena for which a focused substantive transportation study may be appropriate;
- 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;
   and
- Provide staff support to SMTC member agencies relative to bicycle and pedestrian transportation issues.

Also under this task the SMTC will lead an effort for the City of Syracuse to develop a Bicycle Boulevard project within the University Hill area. The project will examine the Bike Boulevard Network routes recommended in the University Hill Transportation Study and develop a proposed network to utilize existing urban roadways to provide a hybrid of bicycle lanes, shared roadways and traffic calming to create a grid of streets that encourage daily use of bicycles for urban transportation.

#### END PRODUCT:

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

Addtionally, a final report will be created for the City of Syracuse's Bicycle Boulevard project.

<b>Project Sponsor / Participating Agencies:</b>	Funding Sources:					
Sponsor: SMTC, City of Syracuse  Participating Agencies: SMTC, Other Agencies as Appropriate	2006-2007 FHWA (PL) FTA (Sec. 5303) Other TOTAL	2007-2008 \$ 52,250 \$ 2,750 \$ \$55,000				
	\$ 55	,000				

PROJECT NO:	3Q
PROJECT TITLE:	Rail, Truck and Transit Planning

To include multi-modal transportation planning in the Metropolitan Planning Organization (MPO) process, in order to effectively address rail, truck and transit transportation issues, for moving both people and freight, as appropriate.

#### **METHODOLOGY:**

- Provide input and technical assistance from a multi-modal perspective to all SMTC transportation projects in order that rail, truck and transit travel are given appropriate consideration to any given SMTC project;
- Conduct data collection, identify and assess existing conditions, develop and evaluate alternatives and/or prepare recommendations as required;
- Identify issues of concern within the multi-modal arena for which a focused substantive transportation study may be appropriate; and
- 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.

Additionally, two (2) focused efforts relating to Transit Planning will be undertaken in the coming program year:

- 1) CNYRTA Title VI Compliance: Title VI is a federally mandated program to ensure that no person be denied the benefit of federal financial assistance based on race, color or national origin. The CNYRTA, as a recipient of Federal Transit Administration funds, must comply with FTA Guidelines dated May 26, 1988 and Title 49, Chapter 53, Section 5332 of the Code of Federal Regulations. The SMTC will draft this document on CNYRTA's behalf. CNYRTA staff will be responsible for providing SMTC with all of the necessary data to address the 12 required elements of the document and the SMTC staff will prepare the document and maps.
- 2) Coordinated Public Transit-Human Services Plan: Under SAFETEA-LU, a Coordinated Public Transit-Human Services Plan for the region is required to continue eligibility for FTA funding streams. To that end, the SMTC will act as the lead agency in the coordination of this Plan. It is expected that this plan may be a multi-year effort and require input from a variety of government and community based organizations as well as require a significant Public Involvement Plan. Existing documents and plans will be examined for suitability to meet compliance and new efforts will only be undertaken where existing documents fail to meet required federal guidelines.

#### END PRODUCT:

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

- A Title VI Report which meets all of the federal requirements for submittal to the FTA by the CNYRTA will be produced.
- A Coordinated Public Transit-Human Services Planning effort that may result in a new planning document.

<b>Project Sponsor / Participating Agencies:</b>	Funding Sources:					
Sponsor: SMTC, CNYRTA  Participating Agencies: SMTC, CNYRTA, SMTC Member Agencies, Other Agencies as Appropriate	2006-2007 FHWA (PL) FTA (Sec. 5303) Other TOTAL	\$ 50,000 \$ \$50,000				

PROJECT NO:	<b>3</b> U
PROJECT TITLE:	Travel Demand Modeling

To complete any outstanding issues related to the migration of the SMTC to a new Travel Demand Model and utilize the model as necessary and appropriate for transportation planning projects.

#### **METHODOLOGY:**

There are several important and distinct elements to this project including:

- 1) The maintenance and compliance of the new Travel Demand Model to meet federal and state requirements and member agency needs. This includes regular coordination with the NYSDOT EAB to ensure that the model is appropriate for use in Air Quality Conformity applications as well as periodic calibration of model components with real world conditions (such as traffic counts, demographic changes, and employment variances). Selected efforts under this item will require consultant assistance.
- 2) TransCAD Interface Development: The purpose of this task is to create a TransCAD Modeling Interface that will simplify and expedite the utilization of the recently completed SMTC Travel Demand Model. The current SMTC Model has no interface within the TransCAD software platform and is run "interactively" within TransCAD which equates to over 190 individual steps, many of which must be repeated multiple times for a single model run. This lack of transparency in model operation contributes to the potential for inconsistencies among forecasts as well as inefficiencies with regard to producing forecasts. With these issues in mind, the main objectives for the development of a user interface are to: Provide consistent and reliable forecasts; Improve the efficiency of model operation; and Enable users to perform more complex model operations in support of MPO planning efforts in a more streamlined way (in terms of both time and effort).
- 3) Project Specific Modeling Efforts: Several projects will require various levels of modeling assistance in the 2007-2008 Program Year. This include modeling assistance for:
  - The Clay Cicero Route 31 Transportation Study;
  - The LRTP and TIP Air Quality Conformity and Greenhouse Gas/ Energy Plan Compliance;
  - The Town of Salina and Village of Liverpool Modeling Assistance for vehicle reduction feasibility (new request for the 2007 2008 program year); and
  - Various modeling assistance for member agencies as requested.

#### END PRODUCT:

A useful and maintained Travel Demand Model to be used by the SMTC for various required and desired transportation planning activities. This includes digital files, a newly created TransCAD interface, and project specific modeling activities.

<b>Project Sponsor / Participating Agencies:</b>	cies: Funding Sources:		
	<u>2006-2007</u>	2007-2008	
Sponsor: SMTC	FHWA (PL)	\$96,000	
Sponson, Sivii C	FTA (Sec. 5303)	\$24,000	
Participating Agencies: SMTC, SMTC Member Agencies Other	Other	\$30,000	
Agencies as Appropriate.	TOTAL		
	\$150	0,000	

PROJECT NO:	3X
PROJECT TITLE:	Downer Street Corridor Study

To complete a transportation study for the Downer Street corridor in the Town of Van Buren and Village of Baldwinsville that will examine transportation and mobility conditions and issues. The study will also involve a land use analysis in terms of examining the transportation and land use connection in the study area, how these factors currently impact each other, and how to best plan for future interactions of the transportation and land use in the study area.

#### **METHODOLOGY:**

Due to a mix of increasingly intensive commercial and residential growth combined with commuter through traffic, the Downer Street Corridor (between NYS 690 and Canton Street in the Village of Baldwinsville) is perceived by the Town of Van Buren to be suffering from issues relating to access, the impacts of existing and expected development, mobility, safety, and other related concerns. To that end, a corridor study will be undertaken to examine the existing conditions, issues, and possible alternatives for improving the current situation along the corridor. The study will focus on the transportation and mobility needs of the corridor and surrounding area as well as examine the land use and transportation connections within the area.

The general approach to this study will be:

- Refine study boundaries;
- Development of an approved Scope of Work and Study Goals and Objectives;
- Development of an appropriate Study Advisory Committee and Public Involvement Plan with noted public outreach methodology;
- Data Collection of appropriate transportation, land use, demographic, and related data sets;
- Creation of Existing Conditions Documentation (Technical Memorandum);
- Identification of Issues and Alternatives (Technical Memorandum); and
- Development of Recommendations and an Implementation Plan.

#### END PRODUCT:

This project will result in various Technical Memorandums and a Final Report.

<b>Project Sponsor / Participating Agencies:</b>	<b>Funding Sources:</b>			
Sponsor: Town of Van Burren  Participating Agencies: SMTC, Town of Van Burren, Village of Baldwinsville, SMTC Member Agencies, Other Agencies as Appropriate.	2006-2007 FHWA (PL) FTA (Sec. 5303) Other TOTAL	\$57,000 \$ 3,000 \$60,000		

PROJECT NO:	3Y
PROJECT TITLE:	I-81 Travel Demand Modeling

To utilize the SMTC's Travel Demand Model to evaluate the existing and future traffic conditions along I- 81 between both I-481 interchanges (Exits 16A and 29). This analysis will be performed for a variety of different potential alternatives and scenarios.

#### **METHODOLOGY:**

The SMTC will utilize its Travel Demand Model to evaluate different alternative planning scenarios for the I-81 Corridor between Exits 16A and 29 with the goal being to demonstrate the traffic impacts/projections of those scenarios on both the state and local transportation systems. This study will be performed in a way such that preservation of the integrity of the transportation system is assured and sound mobility and reliability measures will be utilized.

Representitive samples of alternatives to be evaluated include (but are not limited to):

- 1). No Build / No significant improvements to the existing transportastion system forecasted out to 2027;
- 2). Various options will be examined that yield a level of service improvement to C or better on I-81 including:
  - a. Keeping basic geometrics and posted speeds;
  - b. Improved geometrics and increased design speeds;
  - c. Bringing all non-standard features of this portion of I-81 into standard compliance as well as improving posted speeds to 65 mph;
- 3). Replacement of existing I-81 viaduct with at-grade boulevard alternatives. This option will include various scenarios that distribute traffic between various local streets and the boulevard. Several alternative boulevard scenarios will be developed and tested;
- 4). Various Syracuse Lakefront build out scenarios will be developed and tested as determined by the Study Advisory Committee.

#### END PRODUCT:

This project will result in a final report containing a detailed discussion and traffic analysis for the various studied alternatives.

Project Sponsor / Participating Agencies:	Funding Sources:		
	<u>2006-2007</u>	2007-2008	
	FHWA (PL)	\$97,500	
Sponsor: NYSDOT	FTA (Sec. 5303)		
Participating Agencies: SMTC, SMTC Member Agencies, Other	Other	\$97,500	
Agencies as Appropriate	TOTAL	\$97,300	
	\$97	7,500	

PROJECT NO:	3Z
PROJECT TITLE:	Seymour-Shonnard Corridor Study

To complete a transportation study for the Seymour Street and Shonnard Street area. The purpose of the study is to examine the paired one-way streets of Seymour and Shonnard Streets along with a portion of Gifford Street to ascertain whether their continued status as one-way streets is appropriate given the current land use and transportation conditions in the area.

#### **METHODOLOGY:**

Due to changing land uses and transportation patterns over the course of several years, the City of Syracuse desires to examine the feasibility of altering the existing paired one-way streets of Seymour and Shonnard Streets (along with a portion of Gifford Street) into a traditional two-way network.

To accomplish this effort the general approach to this study will be:

- Refine study boundaries;
- Development of an approved Scope of Work and Study Goals and Objectives;
- Development of an appropriate Study Advisory Committee and Public Involvement Plan with noted public outreach methodology;
- Data Collection of appropriate transportation, land use, demographic, and related data sets;
- Data analysis of existing transportation system;
- Creation of Existing Conditions Documentation;
- Identification of Issues and Alternatives including detailed analysis of alternatives utilizing appropriate analytical software; and
- Development of Recommendations and an Implementation Plan.

#### **END PRODUCT:**

This project will result in various Technical Memorandums and a Final Report that will state a recommendation regarding the feasability of changing the one-way status of the streets examined into traditional two-way streets (either in whole or in part).

<b>Project Sponsor / Participating Agencies:</b>	Funding Sources:	
Sponsor: City of Syracuse	FHWA (PL) \$23,750 FTA (Sec. 5303) \$1,250	
Participating Agencies: SMTC, SMTC Member Agencies, Other Agencies as Appropriate	Other TOTAL \$25,000 \$25,000	

## TABLE 1

## 2007 - 2008 SUMMARY BUDGET

	TASK BUDGET										
	TASK				FUNDING	SOURCE					
ID	Cotecomi	FHWA	FTA	FTA %	Total Federal	Total Non- Federal	State	Coumtre	Total		
	Category	FRWA	FIA	/0	Total Federal	rederai	Siale	County	10101		
1.	Program Administration and Support (44.21.00)  General Administration	¢172 500	¢57 500	25%	\$230,000	¢57.500	¢ 42 125	¢14.275	\$287,500		
А. В.	Professional Services - Miscellaneous	\$172,500 \$1,000	\$57,500 \$0	0%	\$1,000	\$57,500 \$250	\$43,125 \$188	\$14,375 \$63	\$1,250		
С.		\$61,750	\$3,250	5%	\$65,000	\$16,250	\$12,188	\$4,063	\$81,250		
D.	Public Participation  SAFETEA-LU - Miscellaneous	\$800	\$200	20%	\$1,000	\$16,250	\$188	\$4,063	\$1,250		
Ε.	UPWP Previous Year Closeouts	\$2,500	\$0	0%	\$2,500	\$625	\$469	\$156	\$3,125		
F.	UPWP Maintenance and Development	\$22,500	\$2,500	10%	\$25,000	\$6,250	\$4,688	\$1,563	\$31,250		
-	Total Program Administration and Support	\$261,050	\$63,450	20%	\$324,500	\$81,125	\$60,844	\$20,281	\$405,625		
2.	Short-Range Transportation Planning (44.24.00)	\$201,030	¥03, <del>1</del> 30	20%	<b>\$324,300</b>	<b>\$61,123</b>	\$00,044	\$20,201	φ <del>1</del> 03,023		
		\$6,750	\$750	10%	\$7,500	\$1,875	\$1,406	\$469	\$9,375		
А. В.	Census Data Compilation and/or Analysis  Data Collection, Compilation and/or Analysis	\$28,500	\$1,500	5%	\$30,000	\$7,500	\$5,625	\$1,875	\$37,500		
С.	Functional Classification System Review	\$1,500	\$1,500	0%	\$1,500	\$375	\$281	\$1,875	\$1,875		
D.	Geographic Information Systems	\$32,000	\$8,000	20%	\$40,000	\$10,000	\$7,500	\$2,500	\$50,000		
U.	Total Short-Range Transportation Planning	\$68,750	\$10,250	13%	\$79,000	\$19,750	\$14,813	\$4,938	\$98,750		
3.	Long-Range Transportation Planning (44.23.02)	400,700	410,200	20%	417,000	417,700	411,010	<b>\$1,700</b>	4,0,700		
A	Air Quality, Conformity and Energy and Conformity	\$12,000	\$3,000	20%	\$15,000	\$3,750	\$2,813	\$938	\$18,750		
В.	Air/Water Planning	\$5,000	\$0	0%	\$5,000	\$1,250	\$938	\$313	\$6,250		
<i>C</i> .	Bicycle/Pedestrian Planning	\$52,250	\$2,750	5%	\$55,000	\$13,750	\$10,313	\$3,438	\$68,750		
D.	Bridge & Pavement Condition Management System (BPCMS)	\$12,250	\$0	0%	\$12,250	\$3,063	\$2,297	\$766	\$15,313		
Ε.	Clay/Cicero Rt. 31 Transportation Study	\$31,500	\$3,500	10%	\$35,000	\$8,750	\$6,563	\$2,188	\$43,750		
F.	Congestion Management System	\$25,000	\$0	0%	\$25,000	\$6,250	\$4,688	\$1,563	\$31,250		
G.	CSX Intermodal Transportation Study	\$90,000	\$10,000	10%	\$100,000	\$25,000	\$18,750	\$6,250	\$125,000		
Н.	Downtown Parking Analysis & Mapping	\$0	\$0	0%	\$0	\$0	\$0	\$0	\$0		
I.	Emergency Travel Routes	\$31,500	\$3,500	10%	\$35,000	\$8,750	\$6,563	\$2,188	\$43,750		
J.	Environmental Justice Analysis	\$6,375	\$1,125	15%	\$7,500	\$1,875	\$1,406	\$469	\$9,375		
K.	F-M Road/Route 257 Pedestrian Accommodation Feasibility Study	\$6,000	\$0	0%	\$6,000	\$1,500	\$1,125	\$375	\$7,500		
L.	I-90 Corridor Planning Study	\$500	\$0	0%	\$500	\$125	\$94	\$31	\$625		
Μ.	Lakefront Area Planning	\$475	\$25	5%	\$500	\$125	\$94	\$31	\$625		
N.	Long-Range Transportation Plan	\$34,000	\$6,000	15%	\$40,000	\$10,000	\$7,500	\$2,500	\$50,000		
0.	Northern MPA Planning	\$9,500	\$500	5%	\$10,000	\$2,500	\$1,875	\$625	\$12,500		
P.	Operations and Integration	\$9,500	\$500	5%	\$10,000	\$2,500	\$1,875	\$625	\$12,500		
Q.	Rail/Truck and Transit Planning	\$0	\$50,000	100%	\$50,000	\$12,500	\$9,375	\$3,125	\$62,500		
R.	Thompson Road Demand Modeling	\$0	\$0	0%	\$0	\$0	\$0	\$0	\$0		
5.	Traffic Safety	\$9,500	\$500	5%	\$10,000	\$2,500	\$1,875	\$625	\$12,500		
Т.	Transportation/Land Use	\$9,500	\$500	5%	\$10,000	\$2,500	\$1,875	\$625	\$12,500		
U.	Travel Demand Modeling	\$96,000	\$24,000	20%	\$120,000	\$30,000	\$22,500	\$7,500	\$150,000		
۷.	University Hill Transportation Study	\$50,000	\$12,500	20%	\$62,500	\$15,625	\$11,719	\$3,906	\$78,125		
W.	Waste Collection Route Optimization Study	\$27,500	\$0	0%	\$27,500	\$6,875	\$5,156	\$1,719	\$34,375		
X.	Downer Street Corridor Study	\$57,000	\$3,000	5%	\$60,000	\$15,000	\$11,250	\$3,750	\$75,000		
У.	I-81 Travel Demand Modeling	\$97,500	\$0	0%	\$97,500	\$24,375	\$18,281	\$6,094	\$121,875		
Z.	Seymour-Shonnard Corridor Study	\$23,750	\$1,250	5%	\$25,000	\$6,250	\$4,688	\$1,563	\$31,250		
	Total Long-Range Transportation Planning	\$696,600	\$122,650	15%	\$819,250	\$204,813	\$153,609	\$51,203	\$1,024,063		
4.	Transportation Improvement Program (TIP) (44.25.00)	£10.000	£2.000	10%	£20,000	¢= 000	\$2.7E0	¢1.250	£25.000		
Α.	TIP Development & Maintenance	\$18,000	\$2,000	10%	\$20,000	\$5,000	\$3,750	\$1,250	\$25,000		
<b>E</b>	Total Transportation Improvement Program	\$18,000	\$2,000	10%	\$20,000	\$5,000	\$3,750	\$1,250	\$25,000		
5.	Other Activities (44.27.00)	£4.070	£1.050	219/	Æ 107	£1.204	<b>#0/</b> 2	£221	t/ 101		
A.	Miscellaneous Activities & Special Technical Assistance	\$4,078	\$1,059	21%	\$5,137	\$1,284	\$963	\$321	\$6,421		
	Total Other Activities	\$4,078	\$1,059	32%	\$5,137	\$1,284	\$963	\$321	\$6,421		

## TABLE 2 2007 - 2008 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	\$261,050	\$63,450	\$60,844	\$20,281	\$405,625	\$269,500	\$55,000	\$60,844	\$20,281	\$405,625
44.24.00	Short-Range Transportation Planning	\$68,750	\$10,250	\$14,813	\$4,938	\$98,750	\$79,000	\$0	\$14,813	\$4,938	\$98,750
44.23.02	Long-Range Transportation Planning	\$696,600	\$122,650	\$153,609	\$51,203	\$1,024,063	\$819,250	\$0	\$153,609	\$51,203	\$1,024,063
44.25.00	Transportation Improvement Program	\$18,000	\$2,000	\$3,750	\$1,250	\$25,000	\$20,000	\$0	\$3,750	\$1,250	\$25,000
44.27.00	Other Activities	\$4,078	\$1,059	\$963	\$321	\$6,421	\$5,137	\$0	\$963	\$321	\$6,421
	Total	\$1,048,478	\$199,409	\$233,979	\$77,993	\$1,559,859	\$1,192,887	\$55,000	\$233,979	\$77,993	\$1,559,859
		\$1,247	7,887	\$311	,972	\$1,559,859	\$1,247	,887	\$311,	972	\$1,559,859

AUDIT BUDGET									
ID	Category	Staff	CNY RPDB	State	County	Total			
44.20.01	Salaries	\$429,432		\$107,396		\$536,828			
44.20.02	Fringe	\$135,305		\$32,991		\$168,296			
44.20.03	Travel	\$25,000				\$25,000			
44.20.04	Equipment	\$40,500				\$40,500			
44.20.05	Supplies	\$8,000				\$8,000			
44.20.06	Contractual	\$469,000	\$55,000		\$77,993	\$601,993			
44.20.07	Other	\$11,800				\$11,800			
44.20.08	Indirect	\$73,850		\$93,592		\$167,442			
	Total	\$1,192,887	\$55,000	\$233,979	\$77,993	\$1,559,859			
		\$1,247	7,887	\$311	,972	\$1,559,859			

# TABLE 3 2007 - 2008 SUMMARY BUDGET FHWA BUDGET

	TASK BUDGET										
ID	Task	Total	FHWA	Staff	CNY RPDB	State	County				
44.21.00	Program Administration and Support	\$326,313	\$261,050	\$216,804	\$44,246	\$48,947	\$16,316				
44.24.00	Short-Range Transportation Planning	\$85,938	\$68,750	\$68,750		\$12,891	\$4,297				
44.23.02	Long-Range Transportation Planning	\$870,750	\$696,600	\$696,600		\$130,613	\$43,538				
44.25.00	Transportation Improvement Program	\$22,500	\$18,000	\$18,000		\$3,375	\$1,125				
44.27.00	Other Activities	\$5,098	\$4,078	\$4,078		\$765	\$255				
	Total	\$1,310,598	\$1,048,478	\$1,004,233	\$44,246	\$196,590	\$65,530				

AUDIT BUDGET						
ID	Category	Total	Staff	CNY RPDB	State	County
44.20.01	Personnel / Salaries	\$451,752	\$361,518		\$90,235	
44.20.02	Fringe	\$141,625	\$113,906		\$27,719	
44.20.03	Travel	\$21,046	\$21,046			
44.20.04	Equipment	\$34,095	\$34,095			
44.20.05	Supplies	\$6,735	\$6,735			
44.20.06	Contractual	\$504,604	\$394,828	\$44,246		\$65,530
44.20.07	Other	\$9,934	\$9,934			
44.20.08	Indirect	\$140,807	\$62,171		\$78,636	
	Total	\$1,310,598	\$1,004,233	\$44,246	\$196,590	\$65,530

# TABLE 4 2007 - 2008 SUMMARY BUDGET FTA BUDGET

	TASK BUDGET							
ID	Task	Total	FTA	Staff	CNY RPDB	State	County	
44.21.00	Program Administration and Support	\$79,313	\$63,450	\$52,696	\$10,754	\$11,897	\$3,966	
44.24.00	Short-Range Transportation Planning	\$12,813	\$10,250	\$10,250		\$1,922	\$641	
44.23.02	Long-Range Transportation Planning	\$153,313	\$122,650	\$122,650		\$22,997	\$7,666	
44.25.00	Transportation Improvement Program	\$2,500	\$2,000	\$2,000		\$375	\$125	
44.27.00	Other Activities	\$1,324	\$1,059	\$1,059		\$199	\$66	
	Total	\$249,261	\$199,409	\$188,654	\$10,754	\$37,389	\$12,463	

AUDIT BUDGET						
ID	Category	Total	Staff	CNY RPDB	State	County
44.20.01	Salaries	\$85,076	\$67,914		\$17,162	
44.20.02	Fringe	\$26,670	\$21,398		\$5,272	
44.20.03	Travel	\$3,954	\$3,954			
44.20.04	Equipment	\$6,405	\$6,405			
44.20.05	Supplies	\$1,265	\$1,265			
44.20.06	Contractual	\$97,389	\$74,172	\$10,754		\$12,463
44.20.07	Other	\$1,866	\$1,866			
44.20.08	Indirect	\$26,635	\$11,679		\$14,956	
	Total	\$249,261	\$188,654	\$10,754	\$37,389	\$12,463

# TABLE 5 2007 - 2008 SUMMARY BUDGET TOTAL FEDERAL BUDGETS

TASK BUDGET						
ID	Task	Total Federal	Total			
44.21.00	Program Administration and Support	\$324,500	\$405,625			
44.24.00	Short-Range Transportation Planning	\$79,000	\$98,750			
44.23.02	Long-Range Transportation Planning	\$819,250	\$1,024,063			
44.25.00	Transportation Improvement Program	\$20,000	\$25,000			
44.27.00	Other Activities	\$5,137	\$6,421			
	Total	\$1,247,887	\$1,559,859			

AUDIT BUDGET						
ID	Category	Total Federal	Total			
44.20.01	Personnel / Salaries	\$429,432	\$536,828			
44.20.02	Fringe	\$135,305	\$168,296			
44.20.03	Travel	\$25,000	\$25,000			
44.20.04	Equipment	\$40,500	\$40,500			
44.20.05	Supplies	\$8,000	\$8,000			
44.20.06	Contractual	\$524,000	\$601,993			
44.20.07	Other	\$11,800	\$11,800			
44.20.08	Indirect	\$73,850	\$167,442			
	Total	\$1,247,887	\$1,559,858			

TABLE 6 2007 - 2008 SUMMARY BUDGET TOTAL AUDITABLE BUDGET

AUDIT BUDGET						
ID	Category	Total	Staff	CNY RPDB	State	County
44.20.01	Personnel / Salaries	\$536,828	\$429,432		\$107,396	
44.20.02	Fringe	\$168,296	\$135,305		\$32,991	
44.20.03	Travel	\$25,000	\$25,000			
44.20.04	Equipment	\$40,500	\$40,500			
44.20.05	Supplies	\$8,000	\$8,000			
44.20.06	Contractual	\$601,993	\$469,000	\$55,000		\$77,993
44.20.07	Other	\$11,800	\$11,800			
44.20.08	Indirect	\$167,442	\$73,850		\$93,592	
	Total	\$1,559,859	\$1,192,887	\$55,000	\$233,979	\$77,993