



2003 – 2006

# TRANSPORTATION IMPROVEMENT PROGRAM (TIP)



**Syracuse Metropolitan Transportation Council**

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# **TRANSPORTATION IMPROVEMENT PROGRAM**

**2003-2006**

## **FOR SYRACUSE AND ONONDAGA COUNTY**

**APPROVED BY THE POLICY COMMITTEE  
OF THE  
SYRACUSE METROPOLITAN TRANSPORTATION COUNCIL**

**June 20, 2003**

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**RESOLUTION**

**SYRACUSE METROPOLITAN TRANSPORTATION COUNCIL  
POLICY COMMITTEE**

**June 20, 2003**

- WHEREAS,** Part 450 subpart A, 23 CFR Chapter 1 and part 613 subpart A, subtitle B, 49 CFR Chapter IV as published in the Federal Register June 30, 1983 requires the development of a Transportation Improvement Program; and
- WHEREAS,** the Syracuse Metropolitan Transportation Council (SMTC) has been designated by the Governor and local governments as the Metropolitan Planning Organization for the Syracuse Metropolitan Area; and
- WHEREAS,** SMTC, in accordance with Federal requirements for a Transportation Improvement Program, has developed a three-year integrated program of Federally funded transportation projects for the Syracuse urbanized area, and
- WHEREAS,** there is a need to efficiently administer and implement the projects contained in this program, it is also recognized that the project costs shown on the program at this time are only reasonable estimates which may change during the course of project development, and
- WHEREAS,** projected capital funds for transit companies are insufficient to balance increased costs for providing these services and additional funding beyond what is programmed in the Transportation Improvement Program will be required; and
- WHEREAS,** the Transportation Improvement Program is consistent with all plans, goals and objectives of the SMTC and shall be periodically revised to reflect changes in program emphasis and funding availability; and
- WHEREAS,** the regional public and private transit operators have been advised of and involved in the planning process and development of the TIP; and
- WHEREAS,** all projects in the previous years element which have not been implemented in part or in whole are considered to be in the current year's element; and
- WHEREAS,** projects funded by other non-Federal sources are included in the Transportation Improvement program are for informational purposes only; and
- WHEREAS,** all Federal planning requirements relative to Title VI are being met and documented; and

**WHEREAS,** the planning process is being carried out in conformance with Section (8) and (8e) of the urban Mass Transportation Act; and

**WHEREAS,** the FFY 2002-2003 federally funded projects are amended to reflect financial programming and scheduling changes as shown in this document; and

**WHEREAS,** Onondaga County was designated in October 1993 as a Maintenance Area under the provisions of the Clean Air Act; and

**WHEREAS,** the group of projects in the 2003-2006 Transportation Improvement Program, including other major regional transportation projects not receiving Federal funds, has been determined to conform with the State Implementation Plan (SIP) for Air Quality; and

**WHEREAS,** this determination is consistent with conformity provisions for maintenance areas under the 1990 Clean Air Act Amendments.

**NOW THEREFORE BE IT RESOLVED,** that the SMTC Policy Committee continues its endorsement of the current Transportation Plan, and endorses in concept the three-year Transportation Improvement Program for the period FFY 2003-2006; and

**BE IT FURTHER RESOLVED,** that the SMTC Policy Committee endorse the Transportation Program of Projects to be consistent with all current plans and recommends the initiation of those projects and spans so specified; and

**BE IT FURTHER RESOLVED,** that the SMTC Policy Committee certifies that the requirements of 23 CFR 450.114(c) are met; and

**BE IT FURTHER RESOLVED,** that the that the 2003-2006 Transportation Improvement Program conforms to the New York State Implementation Plan for Air Quality (SIP) by measurably reducing the amount of Carbon Monoxide emitted from mobile sources and by implementing, in a timely manner, the Transportation Control Measures defined in the SIP; and

**BE IT FURTHER RESOLVED,** that if there are funds remaining, additional projects from later years of the Transportation Improvement Program may be advanced to an earlier year of the Transportation Improvement Program following the TIP Project Management Selection and Amendment Process as included in the Transportation Improvement Program document; and

**BE IT FURTHER RESOLVED,** that the Committee directs the Chairperson to submit this Resolution and appropriate documentation of the program to those Federal and State agencies responsible for assuring its early implementation.

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Matthew J. Driscoll, Chair

Date: \_\_\_\_\_

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Jon P. Edinger, Secretary

Date: \_\_\_\_\_

# **OVERVIEW**

## **INTRODUCTION**

The Syracuse Metropolitan Transportation Council (SMTC) is the designated Metropolitan Planning Organization (MPO) responsible for carrying out the urban transportation planning process for the SMTC study area. The SMTC Metropolitan Planning Area boundary, which appears in Figure 1, includes all of Onondaga County and a small portion of Oswego County. The primary responsibilities of any MPO are to: 1) develop a Long-Range Transportation Plan, which is the 25-year transportation vision for the metropolitan area; 2) develop a Transportation Improvement Program, which is the agreed-upon list of specific projects for which federal funds are anticipated; and 3) develop a Unified Planning Work Program (UPWP), which identifies in a single document the annual transportation planning activities that are to be undertaken in support of the goals, objectives and actions established in the Long-Range Transportation Plan.

As the MPO, the SMTC provides the forum for cooperative decision making in developing regional transportation plans and programs to meet changing needs. It is composed of elected and appointed officials representing local, state and federal governments or agencies having interest or responsibility in comprehensive transportation planning.

## **MPO STRUCTURE**

To facilitate and encourage maximum interaction among these groups and the local community, the SMTC has an adopted committee structure. The **Policy Committee**, as the official decision making body, establishes the policies for the overall conduct of the SMTC, is responsible for the adoption of plans and programs and approves study recommendations. The **Planning Committee**, which is established by the Policy Committee, provides a forum for discussion and resolution of relevant issues and monitors technical activities including the annual development of the Unified Planning Work Program (UPWP) and the Transportation Improvement Program (TIP) for recommendation to the Policy Committee. In addition, the Planning Committee directs and considers for recommendation to the Policy Committee all major studies and planning activities. The **Executive Committee** is made up of Planning Committee members and on behalf of the Policy Committee provides oversight for the day-to-day operation of the Central Staff for primarily financial management, personnel and other administrative requirements. In addition to the above mentioned standing committees, there are several subcommittees and advisory committees that review and evaluate the detailed planning activities and provide recommendations to the Planning Committee. These committees are assisted by the MPO Central Staff, which carry out the day-to-day activities of the program.

The Capital Projects Committee is directly responsible for preparation of the Transportation Improvement Program (TIP). Its recommendations are forwarded to the Planning Committee for further discussion and revision before submittal to the Policy Committee for final endorsement.

# Figure 1



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## Syracuse Metropolitan Transportation Council Metropolitan Planning Area

0 2 4 Miles

This map is for presentation purposes only. The SMTC does not guarantee the accuracy or completeness of this map.

- Primary Roads
- Water
- Cities
- Villages
- Towns

Basemap Copyrighted by NYSDOT, 2001  
Datasources: SMTC, NYSDOT, 1999  
Prepared by SMTC, 5/2003

## **LONG-RANGE TRANSPORTATION PLAN (LRTP)**

The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) mandate that the MPO have a Long-Range Transportation Plan (LRTP) which includes environmental, social and intermodal considerations. The LRTP must also provide a financially constrained 25-year vision of future transportation improvements.

The SMTC 2020 Long-Range Transportation Plan, adopted in January 1995 and updated in March 1998 and March 2001, establishes community goals and objectives, which form the basis for the initial evaluation of projects submitted for the TIP. The process of undertaking major transportation studies, identifying short and long-range needs and targeting major growth areas in the SMTC area for intensive study has strengthened subsequent programming on the TIP. The entire planning/programming/implementation process is clear-cut and involves input by legislators, industry representatives and citizen interest groups in the early planning stages and carries through into TIP programming.

## **TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

The 2003-2006 TIP for the SMTC area is a three-year program of transportation capital projects together with a three-year estimate of transit capital and maintenance requirements. In the past, the SMTC typically adopted a five-year program however, due to uncertainty at the Federal level where the existing Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) expires on 9/30/03 and the current Reauthorization process is still ongoing as well as at the State and Local levels where budget challenges exist, the SMTC has agreed to develop a three-year TIP covering FFY 2003-2004 through FFY 2005-2006, with no new highway or transit projects being considered. While the TIP is usually approved bi-annually, the document may be amended throughout the year. The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), Transportation Equity Act of the 21<sup>st</sup> Century (TEA-21), as well as the Metropolitan Planning Regulations mandate that a TIP comprise the following:

1. Identify transportation improvement projects recommended for advancement during the program years. The projects required are those located within the study area and receiving any Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) funds;
2. Identify the criteria and process for prioritization for inclusion of projects in the TIP and any changes from past TIPs;
3. Group improvements of similar urgency and anticipated staging into appropriate staging periods;
4. Include realistic estimates of total costs and revenue for the program period;
5. Include a discussion of how improvements recommended from the Long-Range Transportation Plans Transportation Systems Management Plan were merged into the program;
6. List major projects from previous TIPs that were implemented and identify any major delays



in planned implementation;

7. Describe progress in implementing any required Transportation Control Measures as identified in the State Implementation Plan for Air Quality Redesignation Request (SIP); and
8. Include an air quality conformity analysis of the TIP to the State Implementation Plan (SIP) with a list of all projects found to conform in previous TIPs that should be considered as a base case for conformity analysis.

The TIP should also include regional highway projects that are being implemented by the State, City and County for which no Federal funding is requested.

There are four pieces of federal legislation significantly affect this TIP and the planning and programming of transportation projects. These include the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21), the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), The Americans with Disabilities Act of 1990 (ADA), and the Clean Air Act Amendments of 1990 (CAAA).

The majority of the projects in the TIP are aimed at increasing the efficiency and safety of the existing transportation system rather than construction of new facilities. This, in part, reflects:

- 1) Transportation policies to implement low-cost Transportation System Management (TSM) alternatives where feasible;
- 2) The limited funding resources available to meet the costs of new construction and improvements;
- 3) The increased concerns over energy conservation, the environment and air quality;
- 4) The enhancement of freight movement and economic development;
- 5) The interests of bicyclists and pedestrians; and
- 6) The preservation of neighborhoods.

The TIP contains all Federal Highway Administration and Federal Transit Administration transportation projects in the SMTC Metropolitan Area, which are expected to use federal, state, and local funds in the next three-year period. The projects in this TIP are programmed utilizing the following seventeen funding categories:

- 1) Congestion Mitigation Air Quality (CMAQ)
- 2) Federal Aid Special Appropriation – (FA-SPECIAL)
- 3) FTA Section 5307 Capital
- 4) FTA Section 5309 Discretionary
- 5) Highway Bridge Replacement and Rehabilitation (HBRR)
- 6) Interstate Discretionary (ID)
- 7) Interstate Maintenance (IM)

- 8) Interstate Maintenance – Thruway (IM-THRUWAY)
- 9) NYS Thruway – Miscellaneous – (NYSTA-MISC)
- 10) National Highway System (NHS)
- 11) Surface Transportation Program – Enhancements (STP – ENHANCEMENT)
- 12) Surface Transportation Program – Flexible (STP – FLEX)
- 13) Surface Transportation Program – Rail (STP – RAIL)
- 14) Surface Transportation Program – Rural (STP – RURAL)
- 15) Surface Transportation Program – Safety (STP – SAFETY)
- 16) Surface Transportation Program – Urban (STP – URBAN)
- 17) TEA-21 Demonstration Program – (TEA-21 DEMO)

Within each program, the proposed projects represent priority regional needs identified through the comprehensive transportation planning process. The projects are identified in the tables following this narrative.

### **Project Screening Process**

A requirement of the ISTEA and TEA-21 legislation is that all projects included on the TIP be subject to a systematic selection process. To meet this mandate, the SMTC staff conducts an extensive screening process for all projects submitted for TIP funding. The SMTC staff evaluates the project proposals comparing the projects to the seven TEA-21 Planning Factors and the SMTC Long-Range Transportation Plan Goals and Objectives.

As this 2003-2006 TIP is actually a Maintenance Update of the currently approved 2001-2006 TIP, no additional projects were considered for inclusion on the program. Each project sponsor was given the opportunity to re-evaluate their existing projects to incorporate project level changes involving cost, schedule, fund source, scope or delivery and the updated project information is the basis for this TIP. Hence, the 2003-2006 TIP contains no significant changes in program strategy or emphasis areas from what was approved for the 2001-2006 TIP.

### **Project Management Selection and Amendment Process**

The purpose of the Project Management Selection and Amendment Process is to allow projects to be moved from years two and three of the TIP to year one of the TIP without a TIP amendment. This allows TIP adjustments for schedule slippage and cost changes without a full public review and comment period or a new conformity analysis. The SMTC Process for prioritization assumes that the next implementable project will move up based on the scheduled date of the project phase given that this does not cause an imbalance in any funding category. The SMTC Project Management Selection and Amendment Process appear in Appendix B.

## **COORDINATION**

### **Long-Range Transportation Plan**

All of the projects submitted for the 2003-2006 TIP have been evaluated against the community goals and objectives established in the SMTC 2020 Long-Range Transportation Plan.

### **Transportation System Management (TSM)**

The rising costs of construction and operation of new facilities coupled with Federal funding levels and the social and environmental concerns of the population have led to greater emphasis on TSM planning activities. The Syracuse TSM includes various programs and actions that are relatively low cost to implement, which realize short-term objectives, and which strive to maximize the use of existing transportation resources and to promote the efficient movement of people and goods. In general, the highway projects included in the TIP are traffic operational improvements or infrastructure maintenance projects.

### **Public Transportation**

In general, the transit projects included in the TIP are operational projects that will maintain transit operations and reduce operating costs within the urbanized area. Emphasis has been placed on those projects that will increase the efficiency and effectiveness of the existing levels and quality of transit service provided within the urbanized area. The passage of the Americans with Disabilities Act of 1991 (ADA) accelerated progress toward a comprehensive demand responsive transit network and the development of accessible line service. The Central New York Regional Transportation Authority (CNYRTA) has a fully compliant plan, which has been accepted by the Federal Transit Administration (FTA).

### **Air Quality**

As a result of the Clean Air Act Amendments of 1990, Onondaga County had been designated as Low Moderate Non-Attainment for Carbon Monoxide. Onondaga County was then re-designated as a maintenance area in October 1993. The TIP is in conformance with air quality requirements, which mandate that the program must not degrade air quality in the maintenance area.

As noted previously, the SMTC usually adopts a five-year program, but in 2003 a three-year TIP covering FFY 2003-2004 through FFY 2005-2006, with no new highway or transit projects, is being adopted. Since this TIP is a Maintenance Update of the currently approved 2001-2006 TIP, and no additional projects were considered for inclusion on the program, and the TIP contains no significant changes in program strategy or emphasis areas from what was approved for the 2001-2006 TIP, the previously approved Conformity Analysis is still valid.

This conformity determination is being made for the three-year TIP under the special

circumstances described in the next paragraph.

The Final Rule for Air Quality Conformity (40 CFR Parts 51 and 93) issued by the Environmental Protection Agency (EPA) on November 24, 1993 contains Section 93.122(e)(1) which provides for adoption of a TIP if the regional emissions analysis performed for the Long-Range Transportation Plan also applies to the TIP. This option is being pursued in consultation with Federal oversight agencies. Adoption of this new three-year TIP will enable the SMTC to continue to advance the strategies and improvements of the existing Long-Range Transportation Plan and the 2003-2006 TIP.

The 2003-2006 TIP update includes a number of unique circumstances; i.e., it represents the adoption of the last three years of the previously adopted 2001-2006 TIP. It therefore is contained in the existing Plan. It contains no additional non-exempt projects or significant changes to previously adopted projects, which appear in the 2001-2006 TIP for the years in question. Given these circumstances, the 2003-2006 TIP update falls under the provision of Section 93.122(e) of the Final Rule, which allows a TIP update to satisfy the conformity requirements without a new regional emissions analysis if the existing analysis for the Long-Range Transportation Plan is valid and if the following conditions are met:

**Condition:** The TIP contains all projects that must be started in the TIP's timeframe in order to achieve the highway and transit system envisioned by the Plan.

**Response:** The SMTC Policy Committee adopted the SMTC's current Long Range Transportation Plan Update and the most recent TIP for 2001-2006 concurrently on May 14, 2001. The conformity analysis completed for both the Plan and the 2001-2006 TIP included all non-exempt projects in the TIP. SMTC staff reviewed current schedules for all non-exempt projects and it was confirmed that all met the milestone years assumed in the previous analysis. The Maintenance TIP for 2003-2006 includes all projects appearing in the previous TIP and by extension, the Plan, for the years in question, and thus satisfies the condition that the 2003-2006 TIP contain all projects within the TIP's timeframe necessary to achieve the transportation system envisioned by the Plan.

**Condition:** All TIP projects, which are regionally significant, are included in the Plan with design concept and scope adequate to determine their contribution to the Plan's regional emissions at the time of the Plan's conformity analysis.

**Response:** Because the 2001-2006 TIP is consistent with the Plan, and since the 2003-2006 TIP is a Maintenance program of the last three years of the existing program, any Regionally Significant projects are still included. In addition there are no new projects that have been added to the 2003-2006 TIP. Thus, the condition involving regionally significant projects is satisfied.

**Condition:** The design concept and scope of each regionally significant project in the TIP is not significantly different from that described in the Plan.

**Response:** Since the 2003-2006 TIP is consistent with the existing adopted Plan, and

since this update contains all the projects which were included in the 2001-2006 TIP for the years in question at the same design and scope as in the 2001-2006 TIP, this condition is met.

The SMTC has made a good faith effort to implement and follow the procedures of the applicable rules and regulations governing the implementation of transportation conformity. Staff provided each sponsoring agency a copy of the spreadsheets from the adopted 2001-2006 TIP and requested updated schedules and changes. These were reviewed and accepted by the SMTC Capital Projects Committee. Minor modifications were made by the NYSDOT Region 3 to balance the program by year and fund source. Based on the updated information obtained and reviewed, the SMTC has confirmed that the three conditions noted above of Section 93.122(e) have been met. The 2003-2006 TIP therefore conforms to the applicable state implementation plan.

A copy of the 2001-2006 TIP Conformity Analysis can be found in Appendix C.

### **Energy**

As this 2003-2006 TIP contains no regionally significant projects, a quantitative energy assessment is not required at this time. However, the SMTC, through its Unified Planning Work Program (UPWP) studies and the TIP, does support the efforts of the New York State Energy Plan. Previous UPWP studies have included ridesharing programs, emergency energy contingency plan development, staggered work hours feasibility, and several traffic improvement studies that have had direct input into the TIP development. In particular, extensive work has been done on the coordination and optimization of traffic lights in the City of Syracuse. In addition, the SMTC has funded through its TIP process an Environmental Technology Degree program to support the Alternative Fuels Technology Center at Onondaga Community College, as well as an expanding fleet of Compressed Natural Gas (CNG) and clean-fueled buses for the transit authority. The SMTC is also a stakeholder in the Clean Communities of Central New York program.

### **Public Involvement Process**

Engaging the public early and often in the planning process is critical to the success of any transportation plan or program, and it is required by numerous State and Federal laws. Such legislation underscores the need for public involvement, calling on Metropolitan Planning Organizations (MPOs) such as the SMTC to provide citizens, affected public agencies, representatives of transportation agencies, private providers of transportation and other interested parties with a reasonable opportunity to participate and comment on transportation plans and programs. A copy of the entire Public Involvement Process for the 2003-2006 Transportation Improvement Program (TIP) can be found in Appendix D.

## **CONCLUSION**

The proactive cooperation of the SMTC member agencies and the SMTC Central Staff will continue to contribute to better transportation infrastructure and mobility in Central New York. With the completion of the projects contained in the TIP, the region can look forward to improved connectivity between modes, improved air quality and mobility, as well as improved infrastructure.

**FEDERAL HIGHWAY ADMINISTRATION**

**PROJECT LISTING**

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
303521	OCDOT	OLD RT 57, LIVERPOOL TO BLACKBERRY [Air Quality Status: Exempt]	ROW Acquisition	STP-FLEX	\$0.008				
			ROW Acquisition	MATCH	\$0.003				
			Construction	STP-URBAN	\$0.160				
			Construction	STP-FLEX	\$1.839				
			Construction	MATCH	\$0.501				
			Inspection	STP-URBAN	\$0.016				
			Inspection	STP-FLEX	\$0.230				
			Inspection	MATCH	\$0.063				
			<b>TOTAL</b>		<b>\$2.820</b>				<b>\$0.000</b>
375269	OCDOT	HENRY CLAY BLVD @ BUCKLEY [Air Quality Status: Exempt]  COMBINED WITH 375286 HENRY CLAY / WETZEL FOR CONSTRUCTION/CONSTRUCTION INSPECTION	ROW Incidentals	CMAQ	\$0.027				
			ROW Incidentals	MATCH	\$0.007				
			Construction	CMAQ	\$2.936				
			Construction	MATCH	\$0.735				
			Inspection	CMAQ	\$0.236				
			Inspection	MATCH	\$0.059				
			<b>TOTAL</b>		<b>\$4.000</b>				<b>\$0.000</b>
375270	OCDOT	TEALL AVE IMPROVEMENTS, SYRACUSE CITY LINE - COURT ST. [Air Quality Status: Exempt]	ROW Acquisition	CMAQ			\$0.008		
			ROW Acquisition	MATCH			\$0.003		
			Construction	CMAQ			\$0.280		
			Construction	MATCH			\$0.071		
			Inspection	CMAQ			\$0.028		
			Inspection	MATCH			\$0.007		
			<b>TOTAL</b>				<b>\$0.397</b>		<b>\$0.397</b>
375284	OCDOT	FACTORY AVE. @ CR 70 [Air Quality Status: Exempt]	ROW Acquisition	STP-SAFETY	\$0.090				
			ROW Acquisition	MATCH	\$0.011				
			Construction	STP-SAFETY		\$0.326			
			Construction	MATCH		\$0.083			
			Inspection	STP-SAFETY		\$0.049			
			Inspection	MATCH		\$0.012			
			<b>TOTAL</b>		<b>\$0.101</b>	<b>\$0.470</b>			<b>\$0.470</b>
375286	OCDOT	7th NORTH ST @ WETZEL RD [Air Quality Status: Exempt]  COMBINED WITH 375269 HENRY CLAY @ BUCKLEY FOR CONSTRUCTION/CONSTRUCTION INSPECTION	Preliminary Design	CMAQ	\$0.080				
			Preliminary Design	MATCH	\$0.020				
			Detailed Design	CMAQ	\$0.046				
			Detailed Design	MATCH	\$0.012				
			Construction	CMAQ	\$1.318				
			Construction	MATCH	\$0.332				
			Inspection	CMAQ	\$0.190				
			Inspection	MATCH	\$0.090				
			<b>TOTAL</b>		<b>\$2.088</b>				<b>\$0.000</b>
375297	OCDOT	NORTHERN BLVD, TAFT-THOMPSON RD. [Air Quality Status: Exempt]	Construction	STP-FLEX	\$1.480				
			Construction	MATCH	\$0.371				
			Inspection	STP-FLEX	\$0.148				
			Inspection	MATCH	\$0.037				
			<b>TOTAL</b>		<b>\$2.036</b>				<b>\$0.000</b>



**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81 [Air Quality Status: Exempt]	Scoping	STP-FLEX	\$0.048				
			Scoping	MATCH	\$0.011				
			Preliminary Design	STP-FLEX	\$0.128				
			Preliminary Design	MATCH	\$0.032				
			Detailed Design	STP-FLEX	\$0.106				
			Detailed Design	MATCH	\$0.027				
			ROW Incidentals	STP-SAFETY	\$0.050				
			ROW Incidentals	MATCH	\$0.005				
			ROW Acquisition	STP-SAFETY		\$0.504			
			ROW Acquisition	MATCH		\$0.056			
			Construction	STP-SAFETY			\$0.860		
			Construction	STP-FLEX			\$2.160		
			Construction	MATCH			\$0.636		
			Inspection	STP-SAFETY			\$0.104		
			Inspection	STP-FLEX			\$0.215		
			Inspection	MATCH			\$0.066		
			<b>TOTAL</b>		<b>\$0.407</b>	<b>\$0.560</b>	<b>\$4.041</b>		<b>\$4.601</b>
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN [Air Quality Status: Exempt]	Scoping	STP-SAFETY	\$0.054				
			Scoping	MATCH	\$0.007				
			Preliminary Design	STP-SAFETY	\$0.036				
			Preliminary Design	MATCH	\$0.004				
			Detailed Design	STP-SAFETY	\$0.023				
			Detailed Design	MATCH	\$0.003				
			ROW Incidentals	STP-SAFETY	\$0.018				
			ROW Incidentals	MATCH	\$0.003				
			ROW Acquisition	STP-FLEX	\$0.084				
			ROW Acquisition	MATCH	\$0.021				
			Construction	STP-FLEX		\$0.899			
			Construction	MATCH		\$0.227			
			Inspection	STP-FLEX		\$0.115			
			Inspection	MATCH		\$0.035			
			<b>TOTAL</b>		<b>\$0.253</b>	<b>\$1.276</b>			<b>\$1.276</b>

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

					For Informational Purposes Only	2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD [Air Quality Status: Exempt]	Scoping	STP-FLEX		\$0.016			
			Scoping	MATCH		\$0.004			
			Preliminary Design	STP-FLEX		\$0.048			
			Preliminary Design	MATCH		\$0.012			
			Detailed Design	STP-FLEX		\$0.016			
			Detailed Design	MATCH		\$0.004			
			Row Incidentals	STP-FLEX		\$0.016			
			Row Incidentals	MATCH		\$0.004			
			ROW Acquisition	STP-FLEX		\$0.064			
			ROW Acquisition	MATCH		\$0.016			
			Construction	HBRR				\$0.560	
			Construction	STP-FLEX				\$0.668	
			Construction	MATCH				\$0.307	
			Inspection	STP-FLEX				\$0.080	
			Inspection	MATCH				\$0.020	
TOTAL						\$0.200	\$1.635	\$1.835	
375332	OCDOT	TOWN LINE RD OVER LEY CREEK [Air Quality Status: Exempt]	ROW Acquisition	HBRR	\$0.004				
			ROW Acquisition	MATCH	\$0.001				
			Construction	HBRR		\$0.432			
			Construction	MATCH		\$0.108			
			Inspection	BRIDGE		\$0.065			
			Inspection	MATCH		\$0.016			
			TOTAL					\$0.005	\$0.621
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK [Air Quality Status: Exempt]	Scoping	HBRR	\$0.048				
			Scoping	MATCH	\$0.012				
			Preliminary Design	HBRR	\$0.060				
			Preliminary Design	MATCH	\$0.015				
			Detailed Design	HBRR	\$0.060				
			Detailed Design	MATCH	\$0.015				
			ROW Incidentals	HBRR	\$0.008				
			ROW Incidentals	MATCH	\$0.003				
			ROW Acquisition	HBRR	\$0.012				
			ROW Acquisition	MATCH	\$0.003				
			Construction	HBRR		\$1.246			
			Construction	MATCH		\$0.312			
			Inspection	HBRR		\$0.150			
			Inspection	MATCH		\$0.037			
			TOTAL					\$0.236	\$1.745

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

					For Informational Purposes Only	2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK [Air Quality Status: Exempt]	Scoping	HBRR			\$0.016		
			Scoping	MATCH			\$0.004		
			Preliminary Design	HBRR			\$0.040		
			Preliminary Design	MATCH			\$0.011		
			ROW Incidentals	HBRR			\$0.008		
			ROW Incidentals	MATCH			\$0.003		
			ROW Acquisition	HBRR			\$0.012		
			ROW Acquisition	MATCH			\$0.003		
			Construction	HBRR			\$0.425		
			Construction	MATCH			\$0.107		
			Inspection	HBRR			\$0.051		
			Inspection	MATCH			\$0.013		
			<b>TOTAL</b>				<b>\$0.693</b>		<b>\$0.693</b>
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK [Air Quality Status: Exempt]	Scoping	HBRR		\$0.048			
			Scoping	MATCH		\$0.012			
			Preliminary Design	HBRR		\$0.036			
			Preliminary Design	MATCH		\$0.009			
			Detailed Design	HBRR		\$0.024			
			Detailed Design	MATCH		\$0.007			
			ROW Incidentals	HBRR		\$0.008			
			ROW Incidentals	MATCH		\$0.003			
			ROW Acquisition	HBRR		\$0.012			
			ROW Acquisition	MATCH		\$0.003			
			Construction	HBRR		\$0.604			
			ROW Acquisition	MATCH		\$0.151			
			Inspection	HBRR		\$0.072			
			ROW Acquisition	MATCH		\$0.019			
			<b>TOTAL</b>			<b>\$1.008</b>			<b>\$1.008</b>
375337	OCDOT	TANNER RD OVER WEST BRANCH ONONDAGA CREEK [Air Quality Status: Exempt]	ROW Acquisition	HBRR	\$0.012				
			ROW Acquisition	MATCH	\$0.003				
			Construction	HBRR	\$0.301				
			Construction	MATCH	\$0.075				
			Inspection	HBRR	\$0.033				
			Inspection	MATCH	\$0.008				
			<b>TOTAL</b>		<b>\$0.432</b>				<b>\$0.000</b>
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL [Air Quality Status: Exempt]	Construction	CMAQ		\$4.320			
			Construction	MATCH		\$1.080			
			Inspection	CMAQ		\$0.480			
			Inspection	MATCH		\$0.120			
			<b>TOTAL</b>			<b>\$6.000</b>			<b>\$6.000</b>

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

					For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
375372	OCDOT	CHESTNUT ROAD AND STREET AT CR 205 (ALLEN ROAD) [Air Quality Status: Exempt]	Preliminary Design	STP-FLEX			\$0.032		
			Preliminary Design	MATCH			\$0.008		
			Detailed Design	STP-FLEX			\$0.024		
			Detailed Design	MATCH			\$0.007		
			Construction	STP-FLEX				\$0.580	
			Construction	MATCH				\$0.145	
			Inspection	STP-FLEX				\$0.088	
			Inspection	MATCH				\$0.023	
			<b>TOTAL</b>				<b>\$0.071</b>	<b>\$0.836</b>	<b>\$0.907</b>
375374	OCDOT	FRANKLIN PARK DRIVE PAVING [Air Quality Status: Exempt]	Preliminary Design	STP-FLEX			\$0.024		
			Preliminary Design	MATCH			\$0.007		
			Detailed Design	STP-FLEX			\$0.016		
			Detailed Design	MATCH			\$0.004		
			Construction	STP-FLEX				\$0.400	
			Construction	MATCH				\$0.100	
			Inspection	STP-FLEX				\$0.060	
			Inspection	MATCH				\$0.015	
			<b>TOTAL</b>				<b>\$0.051</b>	<b>\$0.575</b>	<b>\$0.626</b>
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL [Air Quality Status: Exempt]	Preliminary Design	HBRR			\$0.048		
			Preliminary Design	MATCH			\$0.012		
			Detailed Design	HBRR			\$0.032		
			Detailed Design	MATCH			\$0.008		
			ROW Incidentals	HBRR			\$0.008		
			ROW Incidentals	MATCH			\$0.003		
			ROW Acquisition	HBRR			\$0.032		
			ROW Acquisition	MATCH			\$0.008		
			Construction	HBRR			\$0.400		
			Construction	MATCH			\$0.100		
			Inspection	HBRR			\$0.048		
			Inspection	MATCH			\$0.012		
			<b>TOTAL</b>				<b>\$0.711</b>		<b>\$0.711</b>
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER [Air Quality Status: Exempt]	Preliminary Design	HBRR			\$0.104		
			Preliminary Design	MATCH			\$0.027		
			Detailed Design	HBRR			\$0.072		
			Detailed Design	MATCH			\$0.019		
			ROW Incidentals	HBRR			\$0.004		
			ROW Incidentals	MATCH			\$0.001		
			ROW Acquisition	HBRR				\$0.016	
			ROW Acquisition	MATCH				\$0.004	
			Construction	HBRR				\$0.976	
			Construction	MATCH				\$0.244	
			Inspection	HBRR				\$0.146	
			Inspection	MATCH				\$0.037	
			<b>TOTAL</b>				<b>\$0.227</b>	<b>\$1.423</b>	<b>\$1.650</b>

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK [Air Quality Status: Exempt]	Preliminary Design	HBRR	\$0.052				
			Preliminary Design	MATCH	\$0.013				
			Detailed Design	HBRR	\$0.032				
			Detailed Design	MATCH	\$0.008				
			ROW Incidentals	HBRR	\$0.004				
			ROW Incidentals	MATCH	\$0.001				
			ROW Acquisition	HBRR	\$0.016				
			ROW Acquisition	MATCH	\$0.004				
			Construction	HBRR		\$0.464			
			Construction	MATCH		\$0.116			
			Inspection	HBRR		\$0.068			
			Inspection	MATCH		\$0.017			
			<b>TOTAL</b>		<b>\$0.130</b>	<b>\$0.665</b>			<b>\$0.665</b>
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION [Air Quality Status: Exempt]	Preliminary Design	STP-SAFETY			\$0.072		
			Preliminary Design	MATCH			\$0.019		
			Detailed Design	STP-SAFETY			\$0.048		
			Detailed Design	MATCH			\$0.012		
			ROW Incidentals	STP-SAFETY			\$0.008		
			ROW Incidentals	MATCH			\$0.003		
			ROW Acquisition	STP-SAFETY			\$0.032		
			ROW Acquisition	MATCH			\$0.008		
			Construction	STP-SAFETY			\$1.200		
			Construction	MATCH			\$0.300		
			Inspection	STP-SAFETY			\$0.180		
			Inspection	MATCH			\$0.045		
			<b>TOTAL</b>				<b>\$1.927</b>		<b>\$1.927</b>
375406	ONONDAGA COUNTY SYRACUSE	LAKEFRONT AREA TRANSPORTATION PLANNING [Air Quality Status: Exempt]	Scoping	FA - SPECIAL	\$1.400				
			<b>TOTAL</b>		<b>\$1.400</b>				<b>\$0.000</b>
301916	SYRACUSE	ROUTE 173 OVER ONONDAGA CREEK [Air Quality Status: Exempt]	Detailed Design	HBRR		\$0.058			
			Detailed Design	MATCH		\$0.015			
			ROW Acquisition	HBRR		\$0.008			
			ROW Acquisition	MATCH		\$0.003			
			Construction	HBRR		\$1.616			
			Construction	MATCH		\$0.404			
			Inspection	HBRR		\$0.162			
			Inspection	MATCH		\$0.040			
			<b>TOTAL</b>			<b>\$2.306</b>			<b>\$2.306</b>

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**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK [Air Quality Status: Exempt]	Scoping	HBRR	\$0.048				
			Scoping	MATCH	\$0.012				
			Preliminary Design	HBRR	\$0.132				
			Preliminary Design	MATCH	\$0.033				
			Detailed Design	HBRR		\$0.144			
			Detailed Design	MATCH		\$0.036			
			ROW Incidentals	HBRR	\$0.001				
			ROW Acquisition	HBRR		\$0.025			
			ROW Acquisition	MATCH		\$0.007			
			Construction	HBRR			\$1.934		
			Construction	MATCH			\$0.484		
			Inspection	HBRR			\$0.250		
			Inspection	MATCH			\$0.063		
			<b>TOTAL</b>		<b>\$0.226</b>	<b>\$0.212</b>	<b>\$2.731</b>		<b>\$2.943</b>
375271	SYRACUSE	WALTON ST BRIDGE [Air Quality Status: Exempt]	ROW Incidentals	STP-URBAN	-\$0.001				
			ROW Acquisition	STP-URBAN	\$0.065				
			ROW Acquisition	MATCH	\$0.016				
			Construction	HBRR	\$1.104				
			Construction	MATCH	\$0.276				
			Inspection	HBRR	\$0.166				
			Inspection	MATCH	\$0.041				
			<b>TOTAL</b>		<b>\$1.667</b>				<b>\$0.000</b>
375272	SYRACUSE	LODI ST/ N. SALINA SIGNAL IMPROVEMENTS [Air Quality Status: Exempt]	Scoping	CMAQ			\$0.048		
			Scoping	MATCH			\$0.012		
			Preliminary Design	CMAQ			\$0.162		
			Preliminary Design	MATCH			\$0.040		
			Construction	CMAQ				\$1.513	
			Construction	MATCH				\$0.379	
			Inspection	CMAQ				\$0.151	
			Inspection	MATCH				\$0.039	
			<b>TOTAL</b>				<b>\$0.262</b>	<b>\$2.082</b>	<b>\$2.344</b>
375281	SYRACUSE	KIRKPATRICK/COURT/SOLAR ST IMPROVEMENTS [Air Quality Status: Conforming]	ROW Acquisition	STP-URBAN	\$0.090				
			ROW Acquisition	MATCH	\$0.023				
			Construction	STP-URBAN	\$4.224				
			Construction	MATCH	\$1.056				
			Inspection	STP-URBAN	\$0.527				
			Inspection	MATCH	\$0.132				
			<b>TOTAL</b>		<b>\$6.052</b>				<b>\$0.000</b>

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION [Air Quality Status: Non-Exempt]	Scoping	CMAQ		\$0.048			
			Scoping	MATCH		\$0.012			
			Preliminary Design	CMAQ		\$0.211			
			Preliminary Design	MATCH		\$0.053			
			Detailed Design	CMAQ		\$0.120			
			Detailed Design	MATCH		\$0.031			
			Construction	CMAQ			\$2.376		
			Construction	MATCH			\$0.595		
			Inspection	CMAQ			\$0.238		
			Inspection	MATCH			\$0.060		
			<b>TOTAL</b>			<b>\$0.475</b>	<b>\$3.269</b>		<b>\$3.744</b>
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE [Air Quality Status: Exempt]	Scoping	STP-URBAN	\$0.048				
			Scoping	MATCH	\$0.012				
			Preliminary Design	STP-URBAN	\$0.045				
			Preliminary Design	MATCH	\$0.011				
			Detailed Design	STP-URBAN	\$0.024				
			Detailed Design	MATCH	\$0.007				
			Construction	STP-URBAN			\$0.618		
			Construction	MATCH			\$0.155		
			Inspection	STP-URBAN			\$0.062		
			Inspection	MATCH			\$0.016		
			<b>TOTAL</b>		<b>\$0.147</b>		<b>\$0.851</b>		<b>\$0.851</b>
375289	SYRACUSE	DORWIN AVE OVER ONONDAGA CREEK [Air Quality Status: Exempt]	Scoping	STP-FLEX				\$0.048	
			Scoping	MATCH				\$0.012	
			Preliminary Design	STP-FLEX				\$0.048	
			Preliminary Design	MATCH				\$0.012	
			Detailed Design	STP-FLEX				\$0.054	
			Preliminary Design	MATCH				\$0.015	
			<b>TOTAL</b>					<b>\$0.189</b>	<b>\$0.189</b>
375290	SYRACUSE	DICKERSON ST OVER ONONDAGA CREEK [Air Quality Status: Exempt]	Scoping	STP-URBAN				\$0.048	
			Scoping	MATCH				\$0.012	
			Preliminary Design	STP-URBAN				\$0.042	
			Preliminary Design	MATCH				\$0.011	
			Detailed Design	STP-URBAN				\$0.030	
			Detailed Design	MATCH				\$0.008	
			<b>TOTAL</b>					<b>\$0.151</b>	<b>\$0.151</b>
375291	SYRACUSE	WEST WASHINGTON STREET BRIDGE REHAB [Air Quality Status: Exempt]	Scoping	STP-URBAN				\$0.048	
			Scoping	MATCH				\$0.012	
			Preliminary Design	STP-URBAN				\$0.064	
			Preliminary Design	MATCH				\$0.016	
			Detailed Design	STP-URBAN				\$0.029	
			Detailed Design	MATCH				\$0.007	
			<b>TOTAL</b>					<b>\$0.176</b>	<b>\$0.176</b>

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**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

					For Informational Purposes Only	2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
375292	SYRACUSE	MIDLAND AVENUE BRIDGE [Air Quality Status: Exempt]	Scoping	STP-URBAN				\$0.054	
			Scoping	MATCH				\$0.015	
			Preliminary Design	STP-URBAN				\$0.038	
			Preliminary Design	MATCH				\$0.009	
			Detailed Design	STP-URBAN				\$0.046	
			Detailed Design	MATCH				\$0.011	
		TOTAL							\$0.173
375299	SYRACUSE	CREEKWALK, PH1, ARMORY TO CAROUSEL [Air Quality Status: Exempt]	ROW Acquisition	CMAQ		\$0.336			
			ROW Acquisition	MATCH		\$0.084			
			Construction	CMAQ			\$1.584	\$2.400	
			Construction	MATCH			\$0.396	\$0.600	
			Inspection	CMAQ			\$0.176	\$0.240	
			Inspection	MATCH			\$0.044	\$0.060	
		TOTAL					\$0.420	\$2.200	\$3.300
375307	SYRACUSE	HIAWATHA BLVD. IMPROVEMENT, STATE FAIR BLVD TO PARK [Air Quality Status: Exempt]	ROW Acquisition	TEA-21 DEMO		\$0.040			
			ROW Acquisition	MATCH		\$0.011			
			Construction	TEA-21 DEMO			\$1.320		
			Construction	MATCH			\$0.331		
			Inspection	TEA-21 DEMO			\$0.128		
			Inspection	MATCH			\$0.032		
		TOTAL					\$0.051	\$1.811	
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK [Air Quality Status: Exempt]	Scoping	HBRR	\$0.041				
			Scoping	MATCH	\$0.011				
			Preliminary Design	HBRR	\$0.144				
			Preliminary Design	MATCH	\$0.036				
			Detailed Design	HBRR	\$0.096				
			Detailed Design	MATCH	\$0.024				
			Construction	HBRR			\$1.000		
			Construction	MATCH			\$0.251		
			Inspection	HBRR			\$0.120		
			Inspection	MATCH			\$0.031		
		TOTAL				\$0.352		\$1.402	
375344	SYRACUSE	CITY OF SYRACUSE BRIDGE PAINTING [Air Quality Status: Exempt]	Preliminary Design	HBRR		\$0.024			
			Preliminary Design	MATCH		\$0.007			
			Detailed Design	HBRR		\$0.008			
			Detailed Design	MATCH		\$0.003			
			Construction	HBRR		\$0.240			
			Construction	MATCH		\$0.060			
			Inspection	HBRR		\$0.029			
			Inspection	MATCH		\$0.007			
		TOTAL					\$0.378		



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**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
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					For Informational Purposes Only	2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW [Air Quality Status: Exempt]	Scoping	FA - SPECIAL		\$0.060			
			Preliminary Eng.	FA - SPECIAL		\$0.200			
			Final Design	FA - SPECIAL		\$0.100			
			Construction	FA - SPECIAL				\$2.376	
			Inspection	FA - SPECIAL				\$0.264	
			<b>TOTAL</b>			<b>\$0.360</b>		<b>\$2.640</b>	<b>\$3.000</b>
375407	SYRACUSE	STREETSCAPE IMPROVEMENTS TO N. SALINA STREET [Air Quality Status: Exempt]	Scoping	FA - SPECIAL	\$0.060				
			Preliminary Design	FA - SPECIAL	\$0.100				
			Detailed Design	FA - SPECIAL	\$0.100				
			Construction	FA - SPECIAL	\$0.440				
			Inspection	FA - SPECIAL	\$0.050				
			<b>TOTAL</b>		<b>\$0.750</b>				<b>\$0.000</b>
380471	SYRACUSE	DOWNTOWN SIGNAL INTERCONNECT SYSTEM OPERATION [Air Quality Status: Exempt]	Operations	CMAQ		\$0.160			
			Operations	MATCH		\$0.040			
			<b>TOTAL</b>			<b>\$0.200</b>			<b>\$0.200</b>
375409	SYRACUSE	CREEKWALK STUDY, KIRK PARK TO ARMORY [Air Quality Status: Exempt]	Preliminary Design	CMAQ	\$0.100				
			Preliminary Design	MATCH	\$0.025				
			<b>TOTAL</b>		<b>\$0.125</b>				<b>\$0.000</b>
301015	NYSDOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK [Air Quality Status: Exempt]	Detailed Design	HBRR	\$0.102				
			Detailed Design	NHS	\$0.238				
			Detailed Design	MATCH	\$0.085				
			Construction	HBRR	\$1.124				
			Construction	NHS	\$3.370				
			Construction	MATCH	\$1.123				
			Inspection	HBRR	\$0.135				
			Inspection	NHS	\$0.404				
			Inspection	MATCH	\$0.135				
			<b>TOTAL</b>		<b>\$6.716</b>				<b>\$0.000</b>
301016	NYSDOT	RT 92, SYRACUSE CITY LN TO RT 5 [Air Quality Status: Exempt]	ROW Acquisition	STP-FLEX	\$0.200				
			ROW Acquisition	MATCH	\$0.050				
			Construction	STP-FLEX		\$2.640			
			Construction	MATCH		\$0.660			
			Inspection	STP-FLEX		\$0.264			
			Inspection	MATCH		\$0.066			
		<b>TOTAL</b>			<b>\$0.250</b>	<b>\$3.630</b>			<b>\$3.630</b>

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**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
301307	NYSDOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE [Air Quality Status: Exempt]	Detailed Design	STP-RURAL	\$0.194				
			Detailed Design	MATCH	0.048				
			ROW Acquisition	STP-RURAL			\$0.008		
			ROW Acquisition	MATCH			\$0.002		
			Construction	STP-RURAL				\$1.680	
			Construction	MATCH				\$0.420	
			Inspection	STP-RURAL				\$0.168	
			Inspection	MATCH				\$0.042	
			<b>TOTAL</b>		<b>\$0.242</b>		<b>\$0.010</b>	<b>\$2.310</b>	<b>\$2.320</b>
301912	NYSDOT	RT 173, W GENESEE ST TO SYRACUSE [Air Quality Status: Exempt]	Construction	STP-FLEX	\$6.666				
			Construction	MATCH	\$1.666				
			Inspection	STP-FLEX	\$0.661				
			Inspection	MATCH	\$0.423				
			<b>TOTAL</b>		<b>\$9.416</b>				<b>\$0.000</b>
301921	NYSDOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173 [Air Quality Status: Exempt]	Detailed Design	STP-FLEX	\$0.471				
			Detailed Design	MATCH	\$0.118				
			ROW Acquisition	STP-FLEX	\$0.717				
			ROW Acquisition	MATCH	\$0.179				
			Construction	STP-FLEX		\$3.056			
			Construction	STP-URBAN		\$1.344			
			Construction	MATCH		\$1.100			
			Inspection	STP-FLEX		\$0.440			
			Inspection	MATCH		\$0.110			
			<b>TOTAL</b>		<b>\$1.485</b>	<b>\$6.050</b>			<b>\$6.050</b>
303472	NYSDOT	RTS 5 & 92, ERIE BLVD. TO LYNDON CORNERS [Air Quality Status: Conforming]	Detailed Design	NHS	\$0.240				
			Detailed Design	MATCH		\$0.060			
			ROW Acquisition	NHS		\$0.080			
			ROW Acquisition	MATCH		\$0.020			
			Construction	NHS			\$1.040		
			Construction	MATCH			\$0.260		
			Inspection	NHS			\$0.125		
			Inspection	MATCH			\$0.031		
			<b>TOTAL</b>			<b>\$0.400</b>	<b>\$1.456</b>		<b>\$1.856</b>
303756	NYSDOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE) [Air Quality Status: Conforming] Combined/Let with PIN 375211 Plainville Road Over Barge Canal	Detailed Design	NHS	\$0.660				
			Detailed Design	MATCH	\$0.165				
			Construction	TEA-21 DEMO	\$4.815				
			Construction	STP-FLEX	-\$0.994				
			Construction	NHS	-\$1.216				
			Construction	MATCH	\$0.652				
			Inspection	STP-FLEX	\$0.115				
			Inspection	NHS	-\$1.566				
			Inspection	MATCH	-\$0.363				
			<b>TOTAL</b>		<b>\$2.268</b>				<b>\$0.000</b>

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
304360	NYSDOT	RT 11 & RT 20 INTERSECTION [Air Quality Status: Exempt]	Scoping	NHS		\$0.048			
			Scoping	MATCH		\$0.012			
			Preliminary Design	NHS		\$0.096			
			Preliminary Design	MATCH		\$0.024			
			Detailed Design	NHS		\$0.064			
			Detailed Design	MATCH		\$0.016			
			ROW Incidentals	NHS		\$0.008			
			ROW Incidentals	MATCH		\$0.002			
			ROW Acquisition	NHS		\$0.040			
			ROW Acquisition	MATCH		\$0.010			
			Construction	NHS				\$1.600	
			Construction	MATCH				\$0.400	
			Inspection	NHS				\$0.160	
			Inspection	MATCH				\$0.040	
			<b>TOTAL</b>			<b>\$0.320</b>		<b>\$2.200</b>	<b>\$2.520</b>
304361	NYSDOT	RT 11 & RT 80, TULLY S VILLAGE LN TO RT 281 [Air Quality Status: Exempt]	ROW Acquisition	STP-RURAL			\$0.040		
			ROW Acquisition	MATCH			\$0.010		
			<b>TOTAL</b>				<b>\$0.050</b>		<b>\$0.050</b>
305613	NYSDOT	I481 BRIDGE DECKS [Air Quality Status: Exempt]	Preliminary Design	NYSTA - MISC.	\$0.006				
			Preliminary Design	IM - THRUWAY	\$0.052				
			Construction	IM	\$7.862				
			Construction	MATCH	\$0.874				
			Inspection	IM	\$0.787				
			Inspection	MATCH	\$0.087				
			Const. Support	IM	\$0.135				
			Const. Support	MATCH	\$0.015				
			Const. Force	NYSTA - MISC.	\$0.005				
			Const. Force	IM	\$0.076				
			Const. Force	MATCH	\$0.003				
			<b>TOTAL</b>		<b>\$9.902</b>				<b>\$0.000</b>
305616	NYSDOT	ROUTE I-481, I-690 TO I-81 [Air Quality Status: Exempt]	Scoping	IM	\$0.054				
			Scoping	MATCH	\$0.006				
			Preliminary Design	IM	\$0.108				
			Preliminary Design	MATCH	\$0.012				
			Detailed Design	IM	\$0.090				
			Detailed Design	MATCH	\$0.010				
			Construction	NHS		\$3.915			
			Construction	MATCH		\$0.435			
			Inspection	NHS		\$0.392			
			Inspection	MATCH		\$0.044			
			<b>TOTAL</b>		<b>\$0.280</b>	<b>\$4.786</b>			<b>\$4.786</b>

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

					For Informational Purposes Only	2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
310419	NYSDOT	ROUTE 298 (SYRACUSE TO OLD COURT STREET SOUTH) [Air Quality Status: Exempt]	Construction	STP-FLEX	\$4.778				
			Construction	MATCH	\$1.194				
			Inspection	STP-FLEX	\$0.400				
			Inspection	MATCH	\$0.100				
			<b>TOTAL</b>		<b>\$6.472</b>				<b>\$0.000</b>
311117	NYSDOT	RT 20 OVER SKANEATELES CREEK [Air Quality Status: Exempt]	Construction	HBRR		\$0.800			
			Construction	MATCH		\$0.200			
			Inspection	HBRR		\$0.120			
			Inspection	MATCH		\$0.030			
			<b>TOTAL</b>			<b>\$1.150</b>			<b>\$1.150</b>
311118	NYSDOT	ROUTE 20 OVER ROUTE 11A [Air Quality Status: Exempt]	Detailed Design	NHS	\$0.015				
			Detailed Design	MATCH	\$0.004				
			<b>TOTAL</b>		<b>\$0.019</b>				<b>\$0.000</b>
311120	NYSDOT	RT 20 OVER ONONDAGA CREEK [Air Quality Status: Exempt]	Construction	HBRR	\$1.200				
			Construction	MATCH	\$0.300				
			Inspection	HBRR	\$0.180				
			Inspection	MATCH	\$0.045				
			<b>TOTAL</b>		<b>\$1.725</b>				<b>\$0.000</b>
311121	NYSDOT	US 20 OVER LIMESTONE CREEK [Air Quality Status: Exempt]	Scoping	NHS			\$0.048		
			Scoping	MATCH			\$0.012		
			Preliminary Design	NHS				\$0.088	
			Preliminary Design	MATCH				\$0.022	
			ROW Incidentals	NHS				\$0.008	
			ROW Incidentals	MATCH				\$0.002	
			<b>TOTAL</b>				<b>\$0.060</b>	<b>\$0.120</b>	<b>\$0.180</b>
324304	NYSDOT	RT 175, NE TOWN LINE TO CARDS CORNERS [Air Quality Status: Exempt]	ROW Acquisition	STP-FLEX			\$0.080		
			ROW Acquisition	MATCH			\$0.020		
			<b>TOTAL</b>				<b>\$0.100</b>		<b>\$0.100</b>
328716	NYSDOT	RT 370, CAYUGA CO LN TO NY RT 690 [Air Quality Status: Exempt]	Detailed Design	NHS	\$0.172				
			Detailed Design	MATCH	\$0.043				
			ROW Acquisition	NHS	\$1.264				
			ROW Acquisition	MATCH	\$0.316				
			Construction	STP-URBAN			\$4.080		
			Construction	MATCH			\$1.020		
			Inspection	STP-URBAN			\$0.408		
			Inspection	MATCH			\$0.102		
			<b>TOTAL</b>		<b>\$1.795</b>		<b>\$5.610</b>		<b>\$5.610</b>

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

					For Informational Purposes Only	2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
328717	NYSDOT	ONONDAGA LAKE PARKWAY (ROUTE 370) [Air Quality Status: Exempt]	Scoping	STP-FLEX		\$0.048			
			Scoping	MATCH		\$0.012			
			Preliminary Design	STP-FLEX		\$0.144			
			Preliminary Design	MATCH		\$0.036			
			Detailed Design	STP-FLEX		\$0.096			
			Detailed Design	MATCH		\$0.024			
			Construction	STP-FLEX			\$2.400		
			Construction	MATCH			\$0.600		
			Inspection	STP-FLEX			\$0.360		
			Inspection	MATCH			\$0.090		
			TOTAL						\$0.360
340301	NYSDOT	ROUTE 297 OVER CSX RAILROAD [Air Quality Status: Exempt]	Scoping	HBRR		\$0.048			
			Scoping	MATCH		\$0.012			
			Preliminary Design	HBRR		\$0.032			
			Preliminary Design	MATCH		\$0.008			
			Detailed Design	HBRR		\$0.032			
			Detailed Design	MATCH		\$0.008			
			Construction	HBRR				\$0.360	
			Construction	MATCH				\$0.090	
			Inspection	HBRR				\$0.056	
			Inspection	MATCH				\$0.014	
			TOTAL						\$0.140
350138	NYSDOT	I81, ITS DOWNTOWN [Air Quality Status: Exempt]	Preliminary Design	ID	\$0.160				
			Preliminary Design	MATCH	\$0.040				
			Detailed Design	ID	\$0.080				
			Detailed Design	MATCH	\$0.020				
			ROW Acquisition	ID	\$0.045				
			ROW Acquisition	MATCH	\$0.005				
			Construction	ID	\$0.900				
			Construction	MATCH	\$0.100				
			Inspection	ID	\$0.090				
			Inspection	MATCH	\$0.010				
			TOTAL					\$1.450	
350144	NYSDOT	I81, I690 TO RT 11 MATTYDALE [Air Quality Status: Exempt]	Scoping	IM	\$0.054				
			Scoping	MATCH	\$0.006				
			Preliminary Design	IM			\$0.414		
			Preliminary Design	MATCH			\$0.046		
			Detailed Design	IM				\$0.270	
			Detailed Design	MATCH				\$0.030	
			TOTAL					\$0.060	\$0.460

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

					For Informational Purposes Only	2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
350145	NYSDOT	I81, SENECA TURNPIKE BRIDGES [Air Quality Status: Exempt]	ROW Incidentals	NHS	\$0.016				
			ROW Incidentals	MATCH	\$0.004				
			ROW Acquisition	NHS		\$0.192			
			ROW Acquisition	MATCH		\$0.048			
			Construction	NHS			\$3.600		
			Construction	MATCH			\$0.400		
			Inspection	NHS			\$0.360		
			Inspection	MATCH			\$0.040		
		TOTAL		\$0.020	\$0.240	\$4.400		\$4.640	
350151	NYSDOT	I81, RT 173 to VIADUCT [Air Quality Status: Exempt]	Scoping	IM				\$0.054	
			Scoping	MATCH				\$0.006	
			Preliminary Design	IM				\$0.072	
			Preliminary Design	MATCH				\$0.008	
		TOTAL					\$0.140	\$0.140	
350628	NYSDOT	I-690 OVER THE VAULT [Air Quality Status: Exempt]	Detailed Design	IM	\$0.087				
			Detailed Design	MATCH	\$0.010				
			Construction	IM		\$0.900			
			Construction	MATCH		\$0.100			
			Inspection	IM		\$0.090			
			Inspection	MATCH		\$0.010			
			TOTAL		\$0.097	\$1.100		\$1.100	
		350631	NYSDOT	MIDLER AVE OVER I690 [Air Quality Status: Exempt]	Scoping	IM	\$0.054		
Scoping	MATCH				\$0.006				
Preliminary Design	IM				\$0.099				
Preliminary Design	MATCH				\$0.011				
Detailed Design	IM				\$0.063				
Detailed Design	MATCH				\$0.007				
Construction	IM					\$0.900			
Construction	MATCH					\$0.100			
Inspection	INTER. MAINT					\$0.108			
Inspection	MATCH					\$0.012			
TOTAL				\$0.240	\$1.120		\$1.120		
350632	NYSDOT	REHAB 9 BRIDGES I-690/WEST STREET INTERCHANGE [Air Quality Status: Exempt]	Detailed Design	HBRR		\$0.308			
			Detailed Design	MATCH		\$0.077			
			ROW Acquisition	HBRR		\$0.016			
			ROW Acquisition	MATCH		\$0.004			
			Construction	NHS			\$2.800		
			Construction	MATCH			\$0.700		
			Inspection	NHS			\$0.420		
			Inspection	MATCH			\$0.105		
		TOTAL			\$0.405	\$4.025	\$4.430		

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
375389	NYSDOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS [Air Quality Status: Exempt]	Scoping	STP-FLEX			\$0.008		
			Scoping	MATCH			\$0.002		
			Preliminary Design	STP-FLEX			\$0.024		
			Preliminary Design	MATCH			\$0.006		
			Detailed Design	STP-FLEX			\$0.016		
			Detailed Design	MATCH			\$0.004		
			ROW Incidentals	STP-FLEX			\$0.001		
			ROW Acquisition	STP-FLEX			\$0.002		
			Construction	STP-FLEX				\$0.152	
			Construction	MATCH				\$0.038	
			Inspection	STP-FLEX				\$0.020	
			Inspection	MATCH				\$0.005	
			<b>TOTAL</b>				<b>\$0.063</b>	<b>\$0.215</b>	<b>\$0.278</b>
380403	NYSDOT	GIBSON RD OVER ONONDAGA CREEK, RT 11A & QUARRY RD OVER HEMLOCK CREEK [Air Quality Status: Exempt]	Detailed Design	HBRR	\$0.080				
			Detailed Design	MATCH	\$0.020				
			ROW Acquisition	STP-FLEX	\$0.024				
			ROW Acquisition	MATCH	\$0.006				
			Construction	HBRR		\$1.920			
			Construction	MATCH		\$0.480			
			Inspection	HBRR		\$0.192			
			Inspection	MATCH		\$0.048			
			<b>TOTAL</b>		<b>\$0.130</b>	<b>\$2.640</b>			<b>\$2.640</b>
380427	NYSDOT	BRIDGE PAINTING 02/03 [Air Quality Status: Exempt]	Construction	HBRR	\$0.698				
			Construction	MATCH	\$0.175				
			Inspection	HBRR	\$0.084				
			Inspection	MATCH	\$0.021				
			Const. Support	HBRR	\$0.040				
			Const. Support	MATCH	\$0.010				
			<b>TOTAL</b>		<b>\$1.028</b>				<b>\$0.000</b>
380431	NYSDOT	BRIDGE PAINTING 04/05 [Air Quality Status: Exempt]	Construction	HBRR		\$0.600			
			Construction	MATCH		\$0.150			
			Inspection	HBRR		\$0.072			
			Inspection	MATCH		\$0.018			
			<b>TOTAL</b>			<b>\$0.840</b>			<b>\$0.840</b>
380439	NYSDOT	I81 & I690 BRIDGE REPAIRS, PHASE 1 [Air Quality Status: Exempt]	Detailed Design	NHS	\$0.270				
			Detailed Design	MATCH	\$0.030				
			Construction	IM		\$8.190			
			Construction	NHS		\$4.500			
			Construction	MATCH		\$1.410			
			Inspection	IM		\$0.819			
			Inspection	NHS		\$0.450			
			Inspection	MATCH		\$0.141			
			<b>TOTAL</b>		<b>\$0.300</b>	<b>\$15.510</b>			<b>\$15.510</b>

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003-2006 TIP			3 YEAR TIP FFY 03/04 - 05/06
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	
380440	NYSDOT	CAUGHDENY RD OVER CAUGHDENY LOCK [Air Quality Status: Exempt]	Scoping	HBRR	\$0.048				
			Scoping	MATCH	\$0.012				
			Preliminary Design	HBRR	\$0.080				
			Preliminary Design	MATCH	\$0.020				
			Detailed Design	HBRR	\$0.054				
			Detailed Design	MATCH	\$0.014				
			ROW Incidentals	HBRR	\$0.008				
			ROW Incidentals	MATCH	\$0.002				
			ROW Acquisition	HBRR		\$0.016			
			ROW Acquisition	MATCH		\$0.004			
			Construction	HBRR		\$0.560			
			Construction	MATCH		\$0.140			
			Inspection	HBRR		\$0.056			
			Inspection	MATCH		\$0.014			
			<b>TOTAL</b>		<b>\$0.238</b>	<b>\$0.790</b>			<b>\$0.790</b>
380466	NYSDOT	BRIDGE REPAIRS, PHASE 2 [Air Quality Status: Exempt]	Detailed Design	NHS		\$0.270			
			Detailed Design	MATCH		\$0.030			
			Construction	HBRR			\$4.500		
			Construction	IM			\$3.150		
			Construction	MATCH			\$0.850		
			Inspection	HBRR			\$0.450		
			Inspection	IM			\$0.315		
			Inspection	MATCH			\$0.085		
			<b>TOTAL</b>			<b>\$0.300</b>	<b>\$9.350</b>		<b>\$9.650</b>
380469	NYSDOT	BRIDGE REHAB INITIATIVE 05/06 [Air Quality Status: Exempt]	Construction	HBRR			\$1.000		
			Construction	MATCH			\$0.250		
			Inspection	HBRR			\$0.100		
			Inspection	MATCH			\$0.025		
			<b>TOTAL</b>				<b>\$1.375</b>		<b>\$1.375</b>
393233	NYSDOT	BALDWINVILLE SECONDARY/STATE FAIR BLVD. [Air Quality Status: Exempt]	Const. Force	STP-RAIL	\$0.144				
			Const. Force	MATCH	\$0.016				
			<b>TOTAL</b>		<b>\$0.160</b>				<b>\$0.000</b>
393241	NYSDOT	POTTERY RD CR/CSX MAINLINE [Air Quality Status: Exempt]	Inspection	STP-RAIL	\$0.007				
			Inspection	MATCH	\$0.001				
			Const. Force	STP-RAIL	\$0.151				
			Const. Force	MATCH	\$0.017				
			<b>TOTAL</b>		<b>\$0.176</b>				<b>\$0.000</b>
393242	NYSDOT	HERMAN RD CR/CSX MAINLINE [Air Quality Status: Exempt]	Inspection	STP-RAIL	\$0.007				
			Inspection	MATCH	\$0.001				
			Const. Force	STP-RAIL	\$0.151				
			Const. Force	MATCH	\$0.017				
			<b>TOTAL</b>		<b>\$0.176</b>				<b>\$0.000</b>



**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

					For Informational Purposes Only	2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
393243	NYSDOT	MEMPHIS RD CRIC SX MAINLINE MP 302.55 [Air Quality Status: Exempt]	Inspection	STP-RAIL	\$0.007				
			Inspection	MATCH	\$0.001				
			Const. Force	STP-RAIL	\$0.151				
			Const. Force	MATCH	\$0.017				
			<b>TOTAL</b>		<b>\$0.176</b>				<b>\$0.000</b>
393248	NYSDOT	HARTLOT STREET/FINGER LAKES RAILWAY [Air Quality Status: Exempt]	Inspection	STP-RAIL	\$0.010				
			Inspection	MATCH	\$0.001				
			Const. Force	STP-RAIL	\$0.219				
			Const. Force	MATCH	\$0.024				
			<b>TOTAL</b>		<b>\$0.254</b>				<b>\$0.000</b>
TBD	NYSTA	TRAIL PROJECT: JORDON TO CAMILLUS	Construction	FA - SPECIAL		\$1.536			
			Construction	MATCH		\$0.144			
			<b>TOTAL</b>			<b>\$1.680</b>			<b>\$1.680</b>
301017	CNYRTA	ROUTE 92 PARK AND RIDE LOT [Air Quality Status: Exempt]	ROW Acquisition	STP-FLEX			\$0.080		
			ROW Acquisition	MATCH			\$0.020		
			MISC.	STP-FLEX			\$0.176		
			MISC.	MATCH			\$0.044		
			<b>TOTAL</b>				<b>\$0.320</b>		<b>\$0.320</b>
380307	CNYRTA	CONNECTIONS RIDESHARE [Air Quality Status: Exempt]	MISC.	CMAQ	\$0.010				
			MISC.	MATCH	\$0.003				
			<b>TOTAL</b>		<b>\$0.013</b>				<b>\$0.000</b>
382145	CNYRTA	REPLACE 29 ORION V's [Air Quality Status: Exempt]	MISC.	CMAQ	\$3.600				
			MISC.	MATCH	\$0.900				
			<b>TOTAL</b>		<b>\$4.500</b>				<b>\$0.000</b>
375327	TOWN OF CAMILLUS	W.GENESEE ST., MILTON AVE., BINGHAM INTER. [Air Quality Status: Exempt]	ROW Acquisition	STP-SAFETY	\$0.018				
			ROW Acquisition	MATCH	\$0.003				
			Construction	STP-SAFETY	\$0.370				
			Construction	MATCH	\$0.041				
			Inspection	STP-SAFETY	\$0.048				
			Inspection	MATCH	\$0.005				
			<b>TOTAL</b>		<b>\$0.485</b>				<b>\$0.000</b>
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS [Air Quality Status: Exempt]	Preliminary Design	STP-URBAN			\$0.072		
			Preliminary Design	MATCH			\$0.019		
			Detailed Design	STP-URBAN			\$0.048		
			Detailed Design	MATCH			\$0.012		
			ROW Incidentals	STP-URBAN			\$0.080		
			ROW Incidentals	MATCH			\$0.020		
			Construction	STP-URBAN				\$0.304	
			Construction	MATCH				\$0.076	
			Inspection	STP-URBAN				\$0.037	
			Inspection	MATCH				\$0.009	
			<b>TOTAL</b>				<b>\$0.251</b>	<b>\$0.426</b>	<b>\$0.677</b>

**2003-2006 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2002-2003 For Informational Purposes Only)

					For Informational Purposes Only	2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
375383	TOWN OF DEWITT	KINNE ROAD BRIDGE OVER BUTTERNUT CREEK [Air Quality Status: Exempt]	Preliminary Design	HBRR			\$0.008		
			Preliminary Design	MATCH			\$0.003		
			Construction	HBRR			\$0.100		
			Construction	MATCH			\$0.025		
			Inspection	HBRR			\$0.012		
			Inspection	MATCH			\$0.003		
			<b>TOTAL</b>				<b>\$0.151</b>		<b>\$0.151</b>
395016	TOWN OF SKANEATELES	SKANEATELES GATEWAY WEST PROJECT [Air Quality Status: Exempt]	Construction	STP-ENHANCEMENT	\$0.342				
			Construction	MATCH		\$0.086			
			<b>TOTAL</b>		<b>\$0.342</b>	<b>\$0.086</b>			<b>\$0.086</b>
395028	VILLAGE OF MARCELLUS	NINE MILE CREEK WALK [Air Quality Status: Exempt]	Preliminary Design	STP-ENHANCEMENT	\$0.036				
			Preliminary Design	MATCH	\$0.009				
			Construction	STP-ENHANCEMENT	\$0.178				
			Construction	MATCH	\$0.045				
			<b>TOTAL</b>		<b>\$0.268</b>				<b>\$0.000</b>
395026	TOWN OF LYSANDER	SENECA RIVER TRAIL [Air Quality Status: Exempt]	Preliminary Design	STP-ENHANCEMENT	\$0.072				
			Preliminary Design	MATCH	\$0.018				
			Construction	STP-ENHANCEMENT	\$0.356				
			Construction	MATCH	\$0.089				
			<b>TOTAL</b>		<b>\$0.535</b>				<b>\$0.000</b>
395029	VILLAGE OF BALDWINSVILLE	SOUTH SHORE EAST TRAIL [Air Quality Status: Exempt]	Preliminary Design	STP-ENHANCEMENT	\$0.042				
			Preliminary Design	MATCH	\$0.021				
			ROW Incidentals	STP-ENHANCEMENT	\$0.007				
			ROW Incidentals	MATCH	\$0.003				
			ROW Acquisition	STP-ENHANCEMENT	\$0.003				
			ROW Acquisition	MATCH	\$0.002				
			Construction	STP-ENHANCEMENT	\$0.212				
			Construction	MATCH	\$0.107				
			<b>TOTAL</b>		<b>\$0.397</b>				<b>\$0.000</b>
375363	NYS OFFICE OF PARKS & REC.	LAKE TRAIL MANLIUS [Air Quality Status: Exempt]	MISC.	FA - SPECIAL	\$0.020				
			<b>TOTAL</b>		<b>\$0.020</b>				<b>\$0.000</b>
TBD	TBD	RECREATIONAL TRAILS BLOCK	MISC.	FA - SPECIAL					
		<b>TOTAL</b>							<b>\$0.000</b>
TBD	TBD	SCENIC BYWAYS BLOCK	MISC.	FA - SPECIAL					
		<b>TOTAL</b>							<b>\$0.000</b>
TBD	TBD	TRANSPOTATION ENHANCEMENTS BLOCK	MISC.	STP-ENHANCEMENTS					
		<b>TOTAL</b>							<b>\$0.000</b>
TBD	TBD	SPECIAL FEDERAL APPROPRIATIONS BLOCK	MISC.	FA - SPECIAL					
		<b>TOTAL</b>							<b>\$0.000</b>
		<b>GRAND TOTALS BY FFY</b>			<b>\$74.862</b>	<b>\$58.494</b>	<b>\$51.775</b>	<b>\$19.411</b>	<b>\$129.680</b>

**FEDERAL TRANSIT ADMINISTRATION**

**PROJECT LISTING**

**2003-2006 TIP  
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING**

				2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	FUND SOURCE	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
3H9704	CNYRTA	PREVENTIVE MAINTENANCE	Section 5307	\$1.573	\$1.620	\$1.669	
			Match	\$0.393	\$0.405	\$0.417	
		<b>TOTAL</b>		<b>\$1.966</b>	<b>\$2.025</b>	<b>\$2.086</b>	<b>\$6.077</b>
3H9724	CNYRTA	TIRE LEASING	Section 5307	\$0.134	\$0.138	\$0.142	
			Match	\$0.034	\$0.035	\$0.036	
		<b>TOTAL</b>		<b>\$0.168</b>	<b>\$0.173</b>	<b>\$0.178</b>	<b>\$0.518</b>
382174	CNYRTA	PASSENGER WAITING FACILITIES & HUB DEVELOPMENT	Section 5307	\$0.080	\$2.620	\$0.480	
			Match	\$0.020	\$0.655	\$0.120	
		<b>TOTAL</b>		<b>\$0.100</b>	<b>\$3.275</b>	<b>\$0.600</b>	<b>\$3.975</b>
382171	CNYRTA	SOFTWARE UPGRADES	Section 5307	\$0.060			
			Match	\$0.015			
		<b>TOTAL</b>		<b>\$0.075</b>			<b>\$0.075</b>
382172	CNYRTA	REPLACE SERVICE ENHANCEMENT VEHICLES	Section 5307	\$0.720			
			Match	\$0.180			
		<b>TOTAL</b>		<b>\$0.900</b>			<b>\$0.900</b>
382145	CNYRTA	REPLACE 13 CNG ORION V'S	Section 5307	\$1.600			
			Section 5309	\$2.400			
			Match	\$1.000			
		<b>TOTAL</b>		<b>\$5.000</b>			<b>\$5.000</b>
382196	CNYRTA	BUSINESS SOFTWARE YEARLY MODULE PAYMENTS	Section 5307	\$0.112	\$0.118	\$0.126	
			Match	\$0.028	\$0.030	\$0.031	
		<b>TOTAL</b>		<b>\$0.140</b>	<b>\$0.148</b>	<b>\$0.157</b>	<b>\$0.445</b>
382197	CNYRTA	REPLACE TOW TRUCK	Section 5307	\$0.240			
			Match	\$0.060			
		<b>TOTAL</b>		<b>\$0.300</b>			<b>\$0.300</b>
382198	CNYRTA	PURCHASE NATURAL GAS PICKUP TRUCK	Section 5307	\$0.024			
			Match	\$0.006			
		<b>TOTAL</b>		<b>\$0.030</b>			<b>\$0.030</b>
382091	CNYRTA	BUS STOP SIGNS AND POLES	Section 5307	\$0.016		\$0.016	
			Match	\$0.004		\$0.004	
		<b>TOTAL</b>		<b>\$0.020</b>		<b>\$0.020</b>	<b>\$0.040</b>
382199	CNYRTA	BUS SHELTERS	Section 5307	\$0.128			
			Match	\$0.032			
		<b>TOTAL</b>		<b>\$0.160</b>			<b>\$0.160</b>

**2003-2006 TIP  
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING**

				2003-2006 TIP			
PIN	SPONSOR	PROJECT DESCRIPTION	FUND SOURCE	FFY 03/04	FFY 04/05	FFY 05/06	3 YEAR TIP FFY 03/04 - 05/06
3H9716	CNYRTA	MAINTENANCE FACILITY	Section 5307	\$1.344			
			Match	\$0.336			
		TOTAL			\$1.680		
3H9732	CNYRTA	COMPUTER EQUIPMENT	Section 5307		\$0.220	\$0.080	
			Match		\$0.055	\$0.020	
		TOTAL				\$0.275	\$0.100
382163	CNYRTA	4 SUPERVISORY VEHICLES	Section 5307		\$0.067	\$0.067	
			Match		\$0.017	\$0.017	
		TOTAL				\$0.084	\$0.084
382200	CNYRTA	SHELTER TRUCK REPLACEMENT	Section 5307		\$0.032		
			Match		\$0.008		
		TOTAL				\$0.040	
382201	CNYRTA	AIR HANDLER REPLACEMENTS	Section 5307		\$0.960		
			Match		\$0.240		
		TOTAL				\$1.200	
382202	CNYRTA	BUS STORAGE AREA EXPANSION	Section 5307		\$1.600		
			Match		\$0.400		
		TOTAL				\$2.000	
382171	CNYRTA	HR SOFTWARE UPGRADE	Section 5307		\$0.040		
			Match		\$0.010		
		TOTAL				\$0.050	
382203	CNYRTA	ACCOUNTING SOFTWARE UPGRADE	Section 5307		\$0.400		
			Match		\$0.100		
		TOTAL				\$0.500	
382173	CNYRTA	9 CALL-A-BUS VANS	Section 5307		\$0.568		
			Match		\$0.142		
		TOTAL				\$0.710	
382145	CNYRTA	REPLACE 4 ORION V'S	Section 5307		\$1.600		
			Match		\$0.400		
		TOTAL				\$2.000	
	TBD	FTA SECTION 5310 BLOCK	Section 5310				
		TOTAL					\$0.000
GRAND TOTAL BY FFY				\$10.539	\$12.479	\$3.225	\$26.242

**CITY OF SYRACUSE**

**CAPITAL IMPROVEMENT PLAN**

**(for informational purposes only)**

### 2003/04 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			Source
		Cash Capital	Borrowed Funds	Other	
<b>COMMUNITY DEVELOPMENT</b>					
North Salina Street Improvements-Phase I	\$150,000	\$0	\$150,000	\$0	Congressman Walsh
East Genesee Street Corridor Improvements	\$725,000	\$0	\$725,000	\$0	
Creno Lot	\$250,000	\$0	\$250,000	\$0	
South Salina Corridor-Phase II	\$250,000	\$0	\$250,000	\$0	
Onondaga Creek Walk	\$1,490,000	\$0	\$298,000	\$1,192,000	T.I.P.
NE Community Center Improvements	\$27,000	\$27,000	\$0	\$0	
TOTAL:	\$2,892,000	\$27,000	\$1,673,000	\$1,192,000	
<b>FIRE</b>					
<b>Fire Station Rehabilitation:</b>	\$95,000				
Building Kitchen Renovations			\$30,000		
Concrete & Paving Improvements			\$20,000		
Furnishing		\$15,000			
Fire Station Roof Repairs			\$15,000		
Misc Fire Station Repairs			\$15,000		
<b>Major Fire Apparatus Replacement:</b>	\$90,000				
First Response Vehicles (2 @ \$45,000)			\$90,000		
<b>Fire Vehicles</b>	\$110,500				
District Chief Vehicle (1 @ \$35,000)		\$33,500			
Chief Sedan (2 @ \$20,000)		\$40,000			
1/2 Ton Van (#608)		\$17,000			
4X4 Pick Up		\$20,000			
<b>Fire Equipment</b>	\$176,000				
SCBA Equipment & Supplies		\$30,000			
Opticom		\$65,000			
Radio		\$25,000			
Video Equipment		\$10,000			
Emergency Medical Equipment		\$30,000			
Fork Lift		\$16,000			
TOTAL:	\$471,500	\$301,500	\$170,000	\$0	

### 2003/04 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			
		Cash Capital	Borrowed Funds	Other	Source
<b>PUBLIC WORKS</b>					
Parking Garage Rehabilitation	\$325,000		\$325,000		
Street Reconstruction	\$5,550,000		\$5,550,000		
Unimproved Street Overlays	\$472,000		\$472,000		
Unimproved Street Slurry Seal	\$391,000			\$391,000	Special Fund-Oiling
TNT PROJECTS	\$175,000		\$175,000		
Assessable Sidewalk Program	\$500,000			\$500,000	Special Assessment Revenue
Traffic Signal Intersection Improvements	\$450,000		\$450,000		State Aid TIP - Annual Program
Traffic Signal Interconnect Exp. Geddes at W. Genesee	\$460,000		\$460,000		Annual Program
City Owned Sidewalk Program	\$300,000		\$300,000		Ongoing Program
LED Traffic Signal Conversion Phase I of III	\$250,000		\$250,000		
City Wide Traffic Sign Rehabilitation Phase I of III	\$50,000		\$50,000		
City Wide Parking Meter Replacemnet	\$500,000		\$500,000		
Single Indication Traffic Signal Improvements	\$40,000		\$40,000		
DPW Facility Improvements	\$157,500		\$157,500		
Equipment, Heavy and Light Duty Vehicles	\$700,000	\$700,000			
Sweepers and Vehicles	\$330,000			\$330,000	Sweeping and Flushing
TOTAL:	\$10,650,500	\$700,000	\$8,729,500	\$1,221,000	
<b>ENGINEERING</b>					
GIS Data Color Scanner	\$25,000		\$25,000		
Carpet Replacement -City Hall Commons	\$49,000		\$49,000		
Energy Initiative - City Hall	\$676,000		\$676,000		
Onondaga Creek Walk - Phase II	\$125,000		\$25,000	\$100,000	State Aid TIP total through '06
City-wide Retaining Wall Improvements	\$100,000		\$100,000		
Beech Street - Retaining Walls	\$100,000		\$100,000		
West Fayette Bridge Street Repair	\$70,000		\$70,000		
Evans Street Bridge Rehabilitation	\$75,000		\$75,000		
Culvert/Drainage Improvements	\$75,000		\$75,000		Annual Program
City-owned Street Lighting Improvements	\$400,000		\$400,000		
Rehabilitation - City Bridges (minor repair)	\$75,000		\$75,000		
City Owned Building Improvements	\$250,000		\$250,000		Annual Program
Equipment, Heavy and Light Duty Vehicles	\$255,000	\$255,000			
TOTAL:	\$2,275,000	\$255,000	\$1,920,000	\$100,000	
<b>GENERAL CITY</b>					
Information Systems					
PC Infrastructure Improvements	\$100,000	\$100,000	\$0	\$0	
Network Infrastructure Improvements	\$80,000	\$80,000	\$0	\$0	
TOTAL:	\$180,000	\$180,000	\$0	\$0	
TOTAL GENERAL FUND	\$18,973,395	\$2,872,895	\$13,262,500	\$2,838,000	



### 2003/04 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			
		Cash Capital	Borrowed Funds	Other	Source
AVIATION					
Terminal Ramp Rehabilitation	\$15,000,000	\$0	\$750,000	\$750,000	NYS Dept. of Transportation
Sound Insulation/Noise Abatement	\$3,375,000		\$337,500	\$13,500,000	Federal Airport Imp. Program
Snow Removal Equipment	\$500,000		\$25,000	\$337,500	NYS Dept. of Transportation
Airfield Drainage Rehabilitation II	\$1,000,000		\$50,000	\$2,700,000	Federal Airport Imp. Program
GA Ramp Expansion Design	\$50,000	\$0	\$2,500	\$450,000	NYS Dept. of Transportation
Terminal Sign Replacement	\$350,000		\$17,500	\$900,000	Federal Airport Imp. Program
Motor Vehicles	\$38,000	\$38,000		\$2,500	NYS Dept. of Transportation
				\$45,000	Federal Airport Imp. Program
				\$17,500	NYS Dept. of Transportation
				\$315,000	Federal Airport Imp. Program
TOTAL AVIATION ENTERPRISE FUND	\$20,313,000	\$38,000	\$1,182,500	\$19,092,500	
WATER DEPARTMENT					
Rehabilitation of Westcott Reservoir	\$13,100,000		\$13,100,000		
Skaneateles Lake Land Protection	\$435,000		\$435,000		
Camillus Ravine Bank Stabilization	\$326,000		\$326,000		
Intermediate High Service Phase 1	\$50,000		\$50,000		
Fire Hydrant Replacement	\$75,000	\$75,000			
Rehabilitation of Water System	\$25,000	\$25,000			
Water System Extension	\$50,000	\$50,000			
Water Main Replacement	\$500,000	\$100,000	\$400,000		
Water Main Improvements on Bridges	\$60,000	\$60,000			
Valve Repair/Replacement	\$25,000	\$25,000			
Repairs to Gate/Pump Houses & Vaults	\$25,000	\$25,000			
Rehabilitation of Skaneateles Facilities	\$25,000	\$25,000			
Sixth North Street Valve Meter Pit	\$0	\$0			
Equipment	\$218,000	\$218,000			
TOTAL WATER FUND	\$14,914,000	\$603,000	\$14,311,000	\$0	
DIVISION OF SEWERS AND STREAMS					
Creek Channel Improvements	\$500,000	\$0	\$500,000	\$0	
Sanitary/Storm Sewer Reconstruction	\$1,000,000	\$0	\$1,000,000	\$0	
Onondaga Creek Fencing	\$25,000	\$25,000			
Equipment, Heavy and Light Duty Vehicles	\$270,000	\$292,000			
TOTAL SEWER FUND	\$1,817,000	\$317,000	\$1,500,000	\$0	
TOTAL FOR ALL CITY FUNDS	\$56,017,395	\$3,830,895	\$30,256,000	\$21,930,500	

### 2004/05 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			
		Cash Capital	Borrowed Funds	Other	Source
<b>COMMUNITY DEVELOPMENT</b>					
North Salina Street Improvements-Phase I	\$1,350,000	\$0	\$850,000	\$500,000	Congressman Walsh
East Genesee Street Corridor Improvements	\$940,000	\$0	\$940,000	\$0	
Tipperary Hill Streetscape Improvements	\$130,000	\$0	\$130,000	\$0	(SNI Phase III?)
South Salina Street Improvements-Phase I	\$1,500,000	\$0	\$1,500,000	\$0	
Various Neighborhood Improvements	\$300,000	\$0	\$300,000	\$0	
Onondaga Creek Walk	\$711,000	\$0	\$142,200	\$568,800	T.I.P.
Lakefront, Inner Harbor, Downtown Signage	\$100,000	\$0	\$100,000	\$0	
NE Community Center Improvements	\$33,000	\$33,000	\$0	\$0	
(Misc) Lakefront Gateway Enhancements	\$250,000	\$0	\$250,000	\$0	
TOTAL:	\$5,314,000	\$33,000	\$4,212,200	\$1,068,800	
<b>FIRE</b>					
<b>Fire Station Rehabilitation</b>	\$225,000				
Apparatus Bay Heating System			\$0		
Physical Fitness Room Repair			\$30,000		
Building Heating System			\$100,000		
Building Kitchen Renovations			\$20,000		
Concrete & Paving Improvements			\$30,000		
Misc Furnishings		\$15,000			
Fire Station Roof Repairs			\$15,000		
Misc Fire Station Repairs			\$15,000		
<b>Major Fire Apparatus Replacement</b>	\$1,000,000				
Engine 2000 GPM Pump			\$1,000,000		
<b>Fire Vehicles</b>	\$77,000				
District Chief Vehicle (1@\$34,000)		\$34,000			
Chief Sedan (2 @ \$21,500)		\$43,000			
<b>Fire Equipment</b>	\$200,000				
SCBA Equipment & Supplies		\$30,000			
Opticom		\$55,000			
Radio		\$25,000			
Video Equipment		\$10,000			
Emergency Medical Equipment		\$25,000			
Air Compressor		\$55,000			
TOTAL:	\$1,502,000	\$292,000	\$1,210,000	\$0	

## 2004/05 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			
		Cash Capital	Borrowed Funds	Other	Source
<b>PUBLIC WORKS</b>					
Parking Garage Rehabilitation	\$325,000		\$325,000		
Street Reconstruction	\$5,550,000		\$5,550,000		
Unimproved Street Overlays	\$472,000		\$472,000		
Unimproved Street Slurry Seal	\$510,000			\$510,000	Special Fund-Oiling
TNT PROJECTS	\$175,000		\$175,000		
Assessable Sidewalk Program	\$500,000			\$500,000	Special Assessment Revenue
Traffic Signal Intersection Improvements	\$570,000		\$570,000		
Traffic Signal Interconnect Exp. Geddes at W. Genesee	\$2,640,000		\$2,640,000		
City Owned Sidewalk Program	\$300,000		\$300,000		
LED Traffic Signal Conversion Phase II of III	\$250,000		\$250,000		
City Wide Traffic Sign Rehabilitation Phase II of III	\$50,000		\$50,000		
City Wide Parking Meter Replacemnet	\$500,000		\$500,000		
DPW Facility Improvements	\$160,000		\$160,000		
Equipment, Heavy and Light Duty Vehicles	\$700,000	\$700,000			
Sweepers and Vehicles				\$95,000	Sweeping and Flushing
TOTAL:	\$12,797,000	\$700,000	\$10,992,000	\$1,105,000	
<b>ENGINEERING</b>					
Carpet Replacement -City Hall Commons	\$49,000		\$49,000		
Energy Initiative - City Hall Commons	\$688,000		\$688,000		
Beech Street - Retaining Walls	\$470,000		\$470,000		
West Fayette Bridge Street Repair	\$360,000		\$360,000		
Evans Street Bridge Rehabilitation	\$550,000		\$550,000		
Creek Pedestrian Bridge Rehabilitation	\$200,000		\$200,000		
Oxford Street Bridge Rehabilitation	\$80,000		\$80,000		
Culvert/Drainage Improvements	\$75,000		\$75,000		Annual Program
City-owned Street Lighting Improvements	\$400,000		\$400,000		
Rehabilitation - City Bridges (minor repair)	\$75,000		\$75,000		
City Owned Building Improvements	\$250,000		\$250,000		Annual Program
Bridge Painting	\$376,000		\$18,800	\$357,200	Federal Aid 80%, State 15%
Dorwin Avenue Bridge Rehabilitation	\$158,000		\$7,900	\$150,100	Federal Aid 80%, State 15%
Dickerson Street Bridge Rehabilitation	\$151,000		\$7,550	\$143,450	Federal Aid 80%, State 15%
Midland Avenue Bridge Rehabilitation	\$136,000		\$6,800	\$129,200	Federal Aid 80%, State 15%
Washington Street Bridge Rehabilitation	\$176,000		\$8,800	\$167,200	Federal Aid 80%, State 15%
Equipment, Heavy and Light Duty Vehicles	\$255,000	\$255,000			
TOTAL:	\$4,449,000	\$255,000	\$3,246,850	\$947,150	
<b>GENERAL CITY</b>					
Information Systems					
PC Infrastrucure Improvements	\$100,000	\$100,000	\$0	\$0	
Network Infrastructure Improvements	\$80,000	\$80,000	\$0	\$0	
TOTAL:	\$180,000	\$180,000	\$0	\$0	
TOTAL GENERAL FUND	\$26,371,400	\$2,889,400	\$20,361,050	\$3,120,950	

## 2004/05 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			
		Cash Capital	Borrowed Funds	Other	Source
AVIATION					
Extend RW 10/28	\$22,000,000		\$1,100,000	\$1,100,000	NYS Dept. of Transportation
GA Ramp Expansion Construction	\$500,000		\$25,000	\$25,000	Federal Airport Imp. Program
Snow Removal Equipment	\$500,000		\$25,000	\$450,000	NYS Dept. of Transportation
Sound Insulation/Noise Abatement	\$3,375,000		\$337,500	\$450,000	Federal Airport Imp. Program
Terminal Sign Replacement Phase II	\$350,000		\$17,500	\$337,500	NYS Dept. of Transportation
Motor Vehicles	\$50,000	\$50,000		\$2,700,000	Federal Airport Imp. Program
				\$17,500	NYS Dept. of Transportation
				\$315,000	Federal Airport Imp. Program
TOTAL AVIATION ENTERPRISE FUND	\$26,775,000	\$50,000	\$1,505,000	\$25,220,000	
WATER DEPARTMENT					
Rehabilitation of Westcott Reservoir	\$13,100,000		\$13,100,000		
Skaneateles Lake Land Protection	\$1,274,400		\$1,274,400		
Meter Replacement - Residential	\$500,000		\$500,000		
Skaneateles Lake Water Treatment Plant - Sodium Hypochlorite Conversion	\$400,000		\$400,000		
Facilities Security	\$100,000		\$100,000		
Fire Hydrant Replacement	\$75,000	\$75,000			
Rehabilitation of Water System	\$25,000	\$25,000			
Water System Extension	\$50,000	\$50,000			
Water Main Replacement	\$500,000	\$100,000	\$400,000		
Water Main Improvements on Bridges	\$60,000	\$60,000			
Valve Repair/Replacement	\$25,000	\$25,000			
Repairs to Gate/Pump Houses & Vaults	\$25,000	\$25,000			
Sixth North Street Metering	\$100,000		\$100,000		
Rehabilitation of Skaneateles Facilities	\$0	\$0			
Equipment	\$211,500	\$211,500			
TOTAL WATER FUND	\$16,445,900	\$571,500	\$15,874,400	\$0	
DIVISION OF SEWERS AND STREAMS					
Creek Channel Improvements	\$500,000	\$0	\$500,000	\$0	
Sanitary/Storm Sewer Reconstruction	\$1,000,000	\$0	\$1,000,000	\$0	
Onondaga Creek Fencing	\$25,000	\$25,000			
Equipment	\$227,000	\$227,000			
Vehicles	\$109,000	\$109,000			
TOTAL SEWER FUND	\$1,861,000	\$361,000	\$1,500,000	\$0	
TOTAL FOR ALL CITY FUNDS	\$71,453,300	\$3,871,900	\$39,240,450	\$28,340,950	

### 2005/06 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			
		Cash Capital	Borrowed Funds	Other	Source
COMMUNITY DEVELOPMENT					
North Salina Street Improvements-Phase II	\$2,000,000	\$0	\$1,500,000	\$500,000	Congressman Walsh
East Genesee Street Corridor Improvements	\$160,000	\$0	\$160,000	\$0	
South Salina Street Improvements-Phase II	\$2,750,000	\$0	\$2,750,000	\$0	
Various Neighborhood Improvements	\$300,000	\$0	\$300,000	\$0	
Lakefront, Inner Harbor, Downtown Signage	\$100,000	\$0	\$100,000	\$0	
Onondaga Creek Walk	\$5,700,000	\$0	\$1,140,000	\$4,560,000	T.I.P.
TOTAL:	\$11,010,000	\$0	\$5,950,000	\$5,060,000	
FIRE					
Fire Station Rehabilitation	\$175,000				
Apparatus Bay Heating System			\$0		
Physical Fitness Room Repair			\$30,000		
Building Heating System			\$50,000		
Building Kitchen Renovations			\$20,000		
Concrete & Paving Improvements			\$30,000		
Furnishing		\$15,000			
Fire Station Roof Repairs			\$15,000		
Misc Fire Station Repairs			\$15,000		
Major Fire Apparatus Replacement	\$969,000				
Sutphen Aerial Tower			\$735,000		
Light Rescue II			\$140,000		
First Response Vehicle			\$94,000		
Fire Vehicles	\$105,500				
District Chief Vehicle		\$34,500			
Chief Sedan (2 @ \$23,000)		\$46,000			
3/4 Ton Van		\$25,000			
Fire Equipment	\$170,000				
SCBA Equipment & Supplies		\$30,000			
Opticom		\$60,000			
Radio		\$25,000			
Video Equipment		\$10,000			
Emergency Medical Equipment		\$45,000			
TOTAL:	\$1,419,500	\$290,500	\$1,129,000	\$0	

## 2005/06 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			
		Cash Capital	Borrowed Funds	Other	Source
<b>PUBLIC WORKS</b>					
Parking Garage Rehabilitation	\$325,000		\$325,000		
Street Reconstruction	\$5,550,000		\$5,550,000		
Unimproved Street Overlays	\$472,000		\$472,000		
Unimproved Street Slurry Seal	\$442,000			\$442,000	Special Fund-Oiling
TNT PROJECTS	\$175,000		\$175,000		
Assessable Sidewalk Program	\$500,000			\$500,000	Special Assessment Revenue
Traffic Signal Intersection Improvements	\$1,080,000		\$1,080,000		
City Owned Sidewalk Program	\$300,000		\$300,000		
LED Traffic Signal Conversion Phase II of III	\$250,000		\$250,000		
City Wide Traffic Sign Rehabilitation Phase III of III	\$50,000		\$50,000		
City Wide Parking Meter Replacemnet	\$500,000		\$500,000		
DPW Facility Improvements	\$160,000		\$160,000		
Equipment, Heavy and Light Duty Vehicles	\$700,000	\$700,000			
Sweepers and Vehicles					Sweeping and Flushing
TOTAL:	\$10,504,000	\$700,000	\$8,862,000	\$942,000	
<b>ENGINEERING</b>					
Carpet Replacement -City Hall Commons	\$49,000		\$49,000		
Energy Initiative - Public Works Facility	\$149,000		\$149,000		
Erie Blvd. E. Bridge Over Abandoned RR Spur	\$50,000		\$50,000		
Creek Pedestrian Bridge Rehabilitation	\$1,000,000		\$1,000,000		
Oxford Street Bridge Rehabilitation	\$80,000		\$80,000		
Culvert/Drainage Improvements	\$75,000		\$75,000		Annual Program
City-owned Street Lighting Improvements	\$400,000		\$400,000		Annual Program
Rehabilitation - City Bridges (minor repair)	\$75,000		\$75,000		
City Owned Building Improvements	\$250,000		\$250,000		
Dorwin Ave Bridge Rehabilitation	\$691,000		\$34,550	\$656,450	Federal Aid 80%, State 15%
Dickerson Street Bridge Rehabilitation	\$691,000		\$34,550	\$656,450	Federal Aid 80%, State 15%
Midland Ave Bridge Rehabilitation	\$789,000		\$39,450	\$749,550	Federal Aid 80%, State 15%
Washington Street Bridge Rehabilitation	\$773,000		\$38,650	\$734,350	State Aid TIP 01-06 TIP
Park Street Bridge Rehabilitation	\$80,000		\$80,000		
Gifford Street Bridge Repair	\$80,000		\$80,000		
Equipment, Heavy and Light Duty Vehicles	\$255,000	\$255,000			
TOTAL:	\$5,487,000	\$255,000	\$2,435,200	\$2,796,800	
<b>GENERAL CITY</b>					
Information Systems					
PC Infastructure Improvements	\$100,000	\$100,000	\$0	\$0	
Network Infastructure Improvements	\$80,000	\$80,000	\$0	\$0	
TOTAL:	\$180,000	\$180,000	\$0	\$0	
TOTAL GENERAL FUND	\$31,049,500	\$2,874,500	\$19,376,200	\$8,798,800	

## 2005/06 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			
		Cash Capital	Borrowed Funds	Other	Source
AVIATION					
Parallel Runway 10/28 Design	\$6,000,000		\$300,000	\$300,000	NYS Dept. of Transportation
Relocate SAGE Complex Antenna	\$25,000		\$1,250	\$5,400,000	Federal Airport Imp. Program
Acquire RW 10 Protection Zone	\$100,000		\$5,000	\$1,250	NYS Dept. of Transportation
Airfield Drainage Rehabilitation III	\$2,000,000		\$100,000	\$22,500	Federal Airport Imp. Program
Motor Vehicles	\$50,000	\$50,000		\$90,000	NYS Dept. of Transportation
				\$100,000	Federal Airport Imp. Program
				\$1,800,000	NYS Dept. of Transportation
					Federal Airport Imp. Program
TOTAL AVIATION ENTERPRISE FUND	\$8,175,000	\$50,000	\$406,250	\$7,718,750	
WATER DEPARTMENT					
Skaneateles Lake Land Protection	\$1,274,400		\$1,274,400		
Skaneateles Lake Intake Extension Design	\$700,000		\$700,000		
Meter Replacement - Residential	\$1,200,000		\$1,200,000		
Skaneateles Lake Water Treatment Plant - Sodium Hypochlorite Conversion	\$1,600,000		\$1,600,000		
Facilities Security	\$100,000		\$100,000		
Repair to Woodland Reservoir	\$900,000		\$900,000		
Geddes/Comstock Pump Rehabilitation	\$1,590,000		\$1,590,000		
Fire Hydrant Replacement	\$60,000	\$60,000			
Rehabilitation of Water System	\$25,000	\$25,000			
Water System Extension	\$40,000	\$40,000			
Water Main Replacement	\$500,000	\$100,000	\$400,000		
Water Main Improvements on Bridges	\$50,000	\$50,000			
Valve Repair/Replacement	\$25,000	\$25,000			
Intermediate Service High Phase 2	\$1,225,000		\$1,225,000		
Repairs to Gate/Pump Houses & Vaults	\$20,000	\$20,000			
Rehabilitation of Skaneateles Facilities	\$20,000	\$20,000			
Equipment	\$229,500	\$229,500			
TOTAL WATER FUND	\$9,558,900	\$569,500	\$8,989,400	\$0	
DIVISION OF SEWERS AND STREAMS					
Creek Channel Improvements	\$500,000	\$0	\$500,000	\$0	
Sanitary/Storm Sewer Reconstruction	\$1,000,000	\$0	\$1,000,000	\$0	
Onondaga Creek Fencing	\$25,000	\$25,000			
Equipment	\$300,000	\$300,000			
Vehicles					
TOTAL SEWER FUND	\$1,825,000	\$325,000	\$1,500,000	\$0	
TOTAL FOR ALL CITY FUNDS	\$50,608,400	\$3,819,000	\$30,271,850	\$16,517,550	

### 2006/07 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			Source
		Cash Capital	Borrowed Funds	Other	
<b>COMMUNITY DEVELOPMENT</b>					
North Salina Street Improvements-Phase II	\$1,500,000	\$0	\$1,500,000	\$0	
Various Neighborhood Improvements	\$300,000	\$0	\$300,000	\$0	
Lakefront, Inner Harbor, Downtown Signage	\$100,000	\$0	\$100,000	\$0	
Automobile Row	\$300,000	\$0	\$300,000	\$0	
TOTAL:	\$2,200,000	\$0	\$2,200,000	\$0	
<b>FIRE</b>					
<b>Fire Station Rehabilitation</b>	\$215,000				
Apparatus Bay Heating System			\$0		
Physical Fitness Room Repair			\$30,000		
Building Heating System			\$100,000		
Building Kitchen Renovations			\$20,000		
Concrete & Paving Improvements			\$20,000		
Furnishing		\$15,000			
Fire Station Roof Repairs			\$15,000		
Misc Fire Station Repairs			\$15,000		
<b>Major Fire Apparatus</b>	\$1,775,000				
Engine 2000 GPM Pumper			\$1,050,000		
Rescue Aerial			\$725,000		
<b>Fire Vehicles</b>	\$82,000				
District Chief Vehicle		\$35,000			
Chief Sedan (2 @ \$23,500)		\$47,000			
<b>Fire Equipment</b>	\$165,000				
SCBA Equipment & Supplies		\$30,000			
Opticom		\$75,000			
Radio		\$30,000			
Video Equipment		\$10,000			
Emergency Medical Equipment		\$20,000			
TOTAL:	\$2,237,000	\$262,000	\$1,975,000	\$0	
<b>PARKS</b>					
Tree Restoration	\$50,000	\$50,000	\$0	\$0	
Park and Playground Safety Improvements	\$125,000	\$125,000	\$0	\$0	
Park Facility Improvements	\$125,000	\$125,000	\$0	\$0	
Park Road Paving and Sidewalk Repairs	\$50,000	\$50,000	\$0	\$0	
Monument Restoration	\$30,000	\$30,000	\$0	\$0	
Court Improvements	\$30,000	\$30,000	\$0	\$0	
Urban Forest Restoration	\$75,000	\$75,000	\$0	\$0	
Athletic Field Improvements	\$50,000	\$50,000	\$0	\$0	
Pool Improvement Program	\$100,000	\$100,000	\$0	\$0	
Equipment and Motor Vehicles:	\$278,000				
Propane-Powered Ice Resurfacer		\$86,000	\$0	\$0	
4x4 Pick-Up w/plow (2@\$27,000)		\$54,000	\$0	\$0	
6-Wheel Dump w/plow & salt body		\$85,000	\$0	\$0	
Small Crew Cab		\$38,000	\$0	\$0	
Utility Vehicle		\$15,000	\$0	\$0	
TOTAL:	\$913,000	\$913,000	\$0	\$0	



## 2006/07 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			Source
		Cash Capital	Borrowed Funds	Other	
<hr/> <hr/> <b>POLICE</b> <hr/>					
Communications Equipment:	\$76,000				
Police Radios Marked Fleet Vehicles (11 @ \$2,000)		\$22,000	\$0	\$0	
Police Radios Unmarked Fleet Vehicles (6 @ \$3,000)		\$18,000	\$0	\$0	
Mobile Computer Terminals (10 @ \$3,600)		\$36,000	\$0	\$0	
Other Equipment:	\$20,000				
Department Upgrade of Computers/Printers		\$20,000	\$0	\$0	
Motor Vehicles:	\$435,000				
Marked Vehicles (10 @ \$27,000)		\$270,000	\$0	\$0	
Unmarked Vehicles (5 @ \$19,000)		\$95,000	\$0	\$0	
Utility Vehicles-K9 Units (1 @ \$25,000)		\$25,000	\$0	\$0	
Full-Sized Van with Insert		\$45,000	\$0	\$0	
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TOTAL:	\$531,000	\$531,000	\$0	\$0	
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<hr/> <hr/> <b>PUBLIC WORKS</b> <hr/>					
Parking Garage Rehabilitation	\$250,000		\$250,000		
Street Reconstruction	\$5,550,000		\$5,550,000		
Unimproved Street Overlays	\$472,000		\$472,000		
Unimproved Street Slurry Seal	\$382,500			\$382,500	Special Fund-Oiling
Assessable Sidewalk Program	\$500,000			\$500,000	Special Assessment Revenue
Traffic Signal Intersection Improvements	\$450,000		\$450,000		
City Owned Sidewalk Program	\$300,000		\$300,000		
DPW Facility Improvements	\$165,000		\$165,000		
Equipment, Heavy and Light Duty Vehicles	\$700,000	\$700,000			
Sweepers and Vehicles	\$115,000			\$115,000	Sweeping and Flushing
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TOTAL:	\$8,884,500	\$700,000	\$7,187,000	\$997,500	
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<hr/> <hr/> <b>ENGINEERING</b> <hr/>					
Erie Blvd.E. Bridge Over Abandoned RR Spur	\$275,000		\$275,000		
Oxford Street Bridge Rehabilitation	\$450,000		\$450,000		
Culvert/Drainage Improvements	\$75,000		\$75,000		Annual Program
City-owned Street Lighting Improvements	\$400,000		\$400,000		
Rehabilitation - City Bridges (minor repair)	\$75,000		\$75,000		
City Owned Building Improvements	\$250,000		\$250,000		Annual Program
Park Street Bridge Rehabilitation	\$500,000		\$500,000		
Gifford Street Bridge Repair	\$420,000		\$420,000		
West Fayette St. Abandoned RR Spur	\$45,000		\$45,000		
Equipment, Heavy and Light Duty Vehicles	\$255,000	\$255,000			
<hr/>					
TOTAL:	\$2,745,000	\$255,000	\$2,490,000	\$0	

### 2006/07 CAPITAL IMPROVEMENT PROGRAM

Program/Project	Total Cost	Method of Financing			Source
		Cash Capital	Borrowed Funds	Other	
<b>GENERAL CITY</b>					
Information Systems					
PC Infrastructure Improvements	\$100,000	\$100,000	\$0	\$0	
AS/400 Upgrade	\$85,000	\$85,000	\$0	\$0	
TOTAL:	\$185,000	\$185,000	\$0	\$0	
TOTAL GENERAL FUND	\$17,695,500	\$2,846,000	\$13,852,000	\$997,500	
<b>AVIATION</b>					
Construct Parallel RW10/28 Phase 1A	\$17,100,000		\$855,000	\$855,000	NYS Dept. of Transportation
Airfield Drainage Rehab.	\$2,000,000		\$100,000	\$100,000	Federal Airport Imp. Program
Construct RW10/28 Exit Taxiway	\$1,200,000		\$60,000	\$60,000	NYS Dept. of Transportation
Sound Insulation/Noise Abatement	\$3,375,000		\$337,500	\$337,500	Federal Airport Imp. Program
Motor Vehicles	\$50,000	\$50,000		\$2,700,000	NYS Dept. of Transportation
TOTAL AVIATION ENTERPRISE FUND	\$23,725,000	\$50,000	\$1,352,500	\$22,322,500	
<b>WATER DEPARTMENT</b>					
Skaneateles Lake Land Protection	\$1,274,400		\$1,274,400		
Ultraviolet Disinfection of Lake Water **	\$1,500,000		\$1,500,000		NYS Revolving Loan
Meter Replacement - Residential	\$1,200,000		\$1,200,000		Fund/Low Interest Loan
Skaneateles Lake Intake Extension Phase 2	\$1,750,000		\$1,750,000		
Repair to Woodland Reservoir	\$13,100,000		\$13,100,000		
Geddes/Comstock Pump Rehabilitation	\$1,590,000		\$1,590,000		
Fire Hydrant Replacement	\$60,000	\$60,000			
Rehabilitation of Water System	\$25,000	\$25,000			
Water System Extension	\$40,000	\$40,000			
Water Main Replacement	\$500,000	\$100,000	\$400,000		
Water Main Improvements on Bridges	\$50,000	\$50,000			
Valve Repair/Replacement	\$25,000	\$25,000			
Repairs to Gate/Pump Houses & Vaults	\$20,000	\$20,000			
Rehabilitation of Skaneateles Facilities	\$15,000	\$15,000			
Skaneateles Creek Dredging	\$200,000		\$200,000		
Equipment	\$222,500	\$222,500			
TOTAL WATER FUND	\$21,571,900	\$557,500	\$21,014,400	\$0	

**COMMUNITY DEVELOPMENT CAPITAL PROGRAM  
FINANCIAL AND NARRATIVE SUMMARY**

Rank	Program/Project	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	TOTAL
1	North Salina Street Improvements	\$150,000	\$1,350,000	\$2,000,000	\$1,500,000	\$0	\$0	\$5,000,000
2	East Genesee Street Corridor Improvements	\$725,000	\$940,000	\$160,000	\$0	\$0	\$0	\$1,825,000
3	Creno Lot	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
4	South Salina Street Improvements	\$250,000	\$1,500,000	\$2,750,000	\$0	\$0	\$0	\$4,500,000
5	Onondaga Creek Walk	\$1,490,000	\$711,000	\$5,700,000	\$0	\$0	\$0	\$7,901,000
6	NE Community Center Improvements	\$27,000	\$33,000	\$0	\$0	\$0	\$0	\$60,000
7	Tipperary Hill Streetscape Improvements	\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000
8	Various Neighborhood Improvements	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
9	Lakefront, Inner Harbor, Downtown Signage	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$300,000
10	(Misc) Lakefront Gateway Enhancements	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
11	Automobile Row	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000
12	Butternut Improvements	\$0	\$0	\$0	\$0	\$500,000	\$1,000,000	\$1,500,000
13	Burnet Avenue Improvements	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000
14	Hanover Square Improvements	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
PROGRAM TOTAL		\$2,892,000	\$5,314,000	\$11,010,000	\$2,200,000	\$800,000	\$2,300,000	\$24,516,000

- North Salina Street Improvements:** Program years 2003/04 through 2006/07. This project will continue the current Little Italy District in two phases. Phase I encompasses the 300, 700 and 800 blocks of North Salina Street, while Phase II will address the 900 through 1400 blocks. The basic project is an extension of street, sidewalk and vault improvements including narrowing the arterial, new paving, curbing, sidewalks, landscaping, and street lighting to match the improvements done in 2002. The goal of this project is to increase the economic development activity in the area and provide a better environment for pedestrians and visitors to the area. This is especially important due to its close proximity to the planned DestiNY USA project.
- East Genesee Street Corridor Improvements:** Program years 2003/04 through 2005/06. These improvements will maintain and expand the pedestrian and vehicular corridor within the East Genesee Business District. The project improves the accessibility and navigability of the area while at the same time beautifying it in an effort to build upon the renovation of the Marx Hotel, which is expected to greatly increase activity in the area.
- Creno Lot: Program year 2003/04.** This parking lot, which is not currently owned by the City, sits within the Little Italy District and is in need of repaving. Parking, especially free parking, is an important issue in this area. This vacant lot could be economically beneficial to the area if it were paved and lit appropriately.
- South Salina Street Improvements:** Program years 2003/04 through 2005/06. Improvements will be made to South Salina Street between Taylor Street and West Seneca Turnpike, including brick paving, decorative lighting, sidewalk improvements, kiosks, bicycle racks and bus shelters. Pedestrian crossing signals will be added with improved pavement markings. Underground utilities will also be installed.
- Onondaga Creek Walk:** Program years 2002/03 and 2005/06. Intended as a catalyst for re-growth in the western corridor of downtown, this multi-year project will install an aesthetically pleasing walkway along Onondaga Creek from Armory Square to the Franklin Square area. At the same time, this project will provide much-needed rehabilitation of the creek channel and retaining walls.
- Northeast Community Center Improvements:** Program years 2003/04 through 2004/05. This facility located at 714 Hawley Avenue provides important services to the surrounding community. Project will replace the aging and inefficient heating and air conditioning units in the facility, and will install new carpeting.

## COMMUNITY DEVELOPMENT CAPITAL PROGRAM FINANCIAL AND NARRATIVE SUMMARY

7. **Tipperary Hill Streetscape Improvements:** Program year 2004/05. This project will install new curbing, sidewalks, paving and landscaping in the 100 through 400 blocks of Tompkins Street. These improvements will strengthen the aesthetic qualities of an important corridor on the west side of the City, and will complement Syracuse Neighborhood Initiative improvements taking place in the area.
8. **Various Neighborhood Improvements:** Programs years 2004/05 through 2008/09. As part of the Community Development CIP program for 2003-2008 we will focus on continued investments in our distressed and transitional neighborhoods through targeted curb and sidewalk improvements, street lighting, streetscape and other required physical improvements. These strategic neighborhood infrastructure improvements are central to further neighborhood stabilization and a companion piece of the \$25 million Syracuse Neighborhood Initiative and the Department's Consolidated Plan.
9. **Lakefront, Inner Harbor and Downtown Signage:** Program years 2004/05 through 2006/07. This program will install a comprehensive signage system to attract the public's attention and to provide directions to area landmarks and attractions.
10. **Lakefront Gateway Enhancements:** Program year 2004/05. This project will develop unique gateway elements at strategic entryways that are consistent with the collaborative gateway efforts being developed throughout the City and Onondaga County. These gateways will welcome, direct and educate visitors and local residents alike, and will create a physical representation of the borders of the lakefront community.
11. **Automobile Row:** Program year 2005/06. This project will be an extension of the current Automobile Row streetscape improvement project along West Genesee Street from Liberty Street to Sackett Street.
12. **Butternut Street Improvements:** Program years 2007/08 through 2008/09. This project seeks to expand development already begun on the City's North Side by improving the Butternut Street corridor from North Salina Street to Grant Boulevard. It is hoped that street improvements will foster business and economic growth in this long-neglected area.
13. **Burnet Avenue Improvements:** Program year 2008/09. This project involves streetscape improvements along Burnet Avenue between Teal and Midler Avenues. It will build upon current activity between Midler Avenue and Thompson Road, carrying those improvements towards the center of the City.
14. **Hanover Square Improvements:** Program year 2008/09. This project will extend streetscape improvements from the Hanover Square area, east along Water Street from the Erie Canal Museum to South State Street. Improvements to the sidewalks, lighting and trees will match those recently completed in Hanover Square.

## PUBLIC WORKS CAPITAL PROGRAM FINANCIAL AND NARRATIVE SUMMARY

Rank	Program/Project	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	Total
1	Parking Garage Rehabs	\$325,000	\$325,000	\$325,000	\$250,000	\$250,000	\$250,000	\$1,725,000
2	Street Reconstruction & Overlay - Improved Streets	\$5,550,000	\$5,550,000	\$5,550,000	\$5,550,000	\$3,050,000	\$3,050,000	\$28,300,000
3	Unimproved Street Overlays	\$472,000	\$472,000	\$472,000	\$472,000	\$472,000	\$472,000	\$2,832,000
4	Unimproved Street - Slurry	\$391,000	\$510,000	\$442,000	\$382,500	\$391,000	\$510,000	\$2,626,500
5	TNT Projects	\$175,000	\$175,000	\$175,000				\$525,000
6	Assessable Sidewalk Program	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
7	Traffic Signal/Intersection Improvements	\$450,000	\$570,000	\$1,080,000	\$450,000	\$450,000	\$450,000	\$3,450,000
8	Traffic Signal Interconnect Exp-Geddes at W. Gen	\$460,000	\$2,640,000					\$3,100,000
9	City Owned Sidewalk Program	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
10	L.E.D. Traffic Signal Conversion	\$250,000	\$250,000	\$250,000				\$750,000
11	City Wide Traffic Sign Rehabilitation	\$50,000	\$50,000	\$50,000				\$150,000
12	City Wide Parking Meter Replacement/ Multi Bay Meter Sys.	\$500,000	\$500,000	\$500,000				\$1,500,000
13	Single Indication Traffic Signal Improvements	\$40,000						\$40,000
14	DPW Facility Improvements	\$157,500	\$160,000	\$160,000	\$165,000	\$165,000	\$165,000	\$972,500
	Equipment, Heavy and Light Duty Vehicles	\$1,030,000	\$795,000	\$700,000	\$815,000	\$700,000	\$700,000	\$4,740,000
	<b>PROGRAM TOTAL</b>	<b>\$10,650,500</b>	<b>\$12,797,000</b>	<b>\$10,504,000</b>	<b>\$8,884,500</b>	<b>\$6,278,000</b>	<b>\$6,397,000</b>	<b>\$55,511,000</b>

- Parking Garage Rehabilitation:** Program years 2003/04 through 2008/09. This program will facilitate the rehabilitation and preservation of City-owned parking garages to maintain and improve the general condition of the City's real property assets. Projects undertaken are based on findings from the annual engineering inspections.
- Street Reconstruction and Overlay Improved Streets:** Program years 2003/04 through 2008/09. Streets with a 5 rating will be milled and paved to provide an additional 10 years of life. Streets with a rating of 4 or lower will be milled and paved, with base repair providing as additional 15 years of life.
- Unimproved Street Overlay:** Program years 2003/04 through 2008/09. Project is the overlay portion of the annual unimproved street maintenance program designed to maintain City streets in a drivable condition.
- Unimproved Street Slurry Seal:** Program years 2003/04 through 2008/09. This project is the slurry seal portion of the annual unimproved street maintenance program. The City is divided into four quadrants and one quadrant is sealed each year on a rotating basis. The entire cost is assessed against the abutting property owners
- Tomorrow's Neighborhoods Today Projects:** Program years 2002/03 through 2005/06. This program will address specific community needs as they arise.
- Assessable Sidewalk Program:** Program years 2003/04 through 2008/09. This program is designed to maintain City sidewalks in a safe condition. A property owner has the option to contract the replacement of a condemned sidewalk, or let the City replace or repair it through this program. If the City does it, the property owner will be assessed the entire cost and is allowed to repay over ten years.
- Traffic Signal and Intersection Improvements:** Program years 2003/04 through 2008/09. Project provides for capital repairs to traffic signals and intersections to improve safety, capacity and coordination. Improvements are required due to outdated equipment, facilities, or design that does not meet current standards. Improvements include: hardware; software, capacity; coordination; and safety.

**PUBLIC WORKS CAPITAL PROGRAM  
FINANCIAL AND NARRATIVE SUMMARY**

8. **Traffic Signal Interconnect Expansion:** Program years 2003/04 through 2005/06. The City-wide traffic signal interconnect project will be expanded to West Genesee Street at Geddes. Project entails the replacement of obsolete traffic control equipment with modern computerized equipment, and the interconnection of all signals to the control center at DPW.
9. **City Owned Sidewalk Program:** Program years 2003/04 through 2008/09. This is a systematic plan to replace sidewalks, corners, and curbs in need of repair at business and institutional sites throughout the City
10. **L.E.D. Traffic Signal Conversion:** This three year program will convert all of the City's incandescent traffic signal lamps to much more energy efficient L.E.D lights.
11. **City Wide Traffic Sign Rehabilitation:** This three year program will repair or replace damaged, worn or faded traffic and street signage.
12. **City Wide Parking Meter Replacement:** This three year program will replace most of the City's outmoded mechanical meters with a state of the art multi-space metering system.
13. **Single Indication Traffic Signal Improvements:** This project will fund an engineering study designed to bring all the remaining signal indicators into compliance with federal standards.
14. **DPW Facility Improvements:** This on-going program will fund necessary repairs and upgrades to the DPW facility at Canal Street

## ENGINEERING DEPARTMENT CAPITAL PROGRAM FINANCIAL AND NARRATIVE SUMMARY

Rank	Program/Project	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	Total
1	Color Scanner for GIS Data Capture	\$25,000						\$25,000
2	Carpeting - CHC (Two floors per yr)	\$49,000	\$49,000	\$49,000				\$147,000
3	Energy Initiative - City Hall, City Hall Commons and DPW	\$676,000	\$688,000	\$149,000				\$1,513,000
4	Onondaga Creekwalk	\$125,000						\$125,000
5	Citywide Retaining Wall Improvements	\$100,000						\$100,000
6	Beech St - Individual Retaining Walls	\$100,000	\$470,000					\$570,000
7	Major Bridge Rehabilitation	\$145,000	\$1,611,000	\$3,184,000	\$1,370,000	\$150,000	\$845,000	\$7,305,000
8	Erie Blvd E. Bridge over Abandoned RR Spur	\$0	\$0	\$50,000	\$275,000			\$325,000
9	Creek Pedestrian Bridges Rehab.	\$0	\$200,000	\$1,000,000				\$1,200,000
10	Culvert & Drainage Improvements	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
11	City owned Street Lighting Improvements	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000
12	Rehabilitation of City Bridges (Minor Repairs)	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
13	City Owned Building Improvements	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
14	Bridge Painting		\$376,000					\$376,000
15	W Fayette St Abandoned RR Spur Hazard Elimination				\$45,000	\$170,000		\$215,000
	Equipment, Heavy and Light Duty Vehicles	\$255,000	\$255,000	\$255,000	\$255,000	\$255,000	\$255,000	\$1,530,000
	<b>PROGRAM TOTAL</b>	<b>\$2,275,000</b>	<b>\$4,449,000</b>	<b>\$5,487,000</b>	<b>\$2,745,000</b>	<b>\$1,375,000</b>	<b>\$1,900,000</b>	<b>\$18,231,000</b>

- GIS Data Capture/Color Scanner:** Project would provide the ability to scan large format documents, preserving documents which are deteriorating and relieving storage problems.
- Carpeting – City Hall Commons:** This three year program would replace all the carpeting in City Hall Commons. The existing carpet is worn and frayed, and eventually will present a health hazard.
- Energy Initiative:** This program will address the repair, replacement and upgrades of the City's HVAC systems, and advance the initiative to reduce the City's energy consumption and associated costs 20% by 2006.
- Onondaga Creekwalk:** This project will fund a feasibility study to determine whether a pedestrian walkway can be installed along the creek between Kirk Park and Armory Square.
- City Wide Retaining Wall Improvements:** Program year 2003/04. Retaining walls that pose risks to public safety will be repaired as needed.
- Beech Street, Individual Retaining Walls:** Program years 2003/2004 and 2004/2005 for repairs to specific retaining walls along Beech Street and Comstock Place.
- Major Bridge Rehabilitation:** Program years 2003/04 through 2008/09. The NYSDOT has inspected vehicular and pedestrian bridges within the City, and rated them in respect to their condition and safety. The following bridges have ratings that indicate a need for rehabilitation or replacement to insure vehicular and pedestrian safety. West Fayette Street bridge, full replacement; Evans Street bridge, full rehabilitation; Oxford Street bridge, demolition; Dorwin Street bridge, full rehabilitation; Dorwin Ave. bridge, full rehabilitation and repair sidewalk; Dickerson Street bridge, rehabilitation; Midland Avenue bridge, full rehabilitation; Washington Street bridge, full rehabilitation; Park Street bridge, moderate rehabilitation; West Jefferson Street bridge, modify RR siding bridges into a pedestrian crossing to Armory Square; Gifford Street bridge, moderate repairs; Rich Street bridge, moderate rehabilitation; West Brighton Street bridge, full rehabilitation; West Colvin Street bridge, full rehabilitation.

## ENGINEERING DEPARTMENT CAPITAL PROGRAM FINANCIAL AND NARRATIVE SUMMARY

8. **Erie Blvd. E. Bridge over Abandoned RR Spur:** Program years 2005/2006 and 2006/2007. This project will provide for the removal of the bridge over the railroad spur, realignment of curves, and upgrade of affected intersections between Teall Avenue and Beech Street.
9. **Creek Pedestrian Bridges Rehabilitation:** Program years 2004/2005 and 2005/2006. Repairs needed to limit accelerated deterioration of the g bridge structures and to insure pedestrian safety.
10. **Culvert and Drainage Improvements:** Program years 2003/2004 through 2008/2009. Program addresses substandard or deficient culverts and drainage ways not covered under Street Reconstruction or Bridge Rehabilitation programs.
11. **City Owned Street Lighting Improvements:** Program years 2003/2004 through 2008/2009. Program supports economic development, Syracuse Neighborhood Initiative projects, as well as downtown, cultural, and festival activities.
12. **Rehabilitation of City Bridges/Minor Bridge Repair:** Program years 2003/04 through 2008/09. This program will address minor repairs to City-owned bridges. Program will facilitate repairs to bridges rated 5 or higher by the NYS-DOT or bridges with 'safety flags,' inspection of pedestrian bridges not inspected by NYS-DOT.
13. **City Owned Building Improvements:** Program years 2003/04 through 2008/09. This program is intended to maintain and improve the general condition of the City's real property assets. Buildings that are included in this program are City Hall and City Hall Commons.
14. **Bridge Painting:** Program years 2003/2004 through 2008/2009. This on-going program enhances the appearance of City bridges and will stop further deterioration of bridge structures.
15. **West Fayette Street Abandoned RR Spur Hazard Elimination:** Program years 2006/2007 and 2007/2008. This project will provide for the removal of an abandoned railroad bridge over W. Fayette Street at Magnolia Street, and improve site distance for vehicular traffic while removing a hazard from the right-of-way.



## AVIATION DEPARTMENT CAPITAL PROGRAM FINANCIAL AND NARRATIVE SUMMARY

Rank	Program/Project	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	TOTAL
1	Rehabilitation Terminal Ramp	\$15,000,000						\$15,000,000
2	Noise Mitigation	\$3,375,000	\$3,375,000		\$3,375,000		\$3,375,000	\$13,500,000
3	Snow Removal Equipment	\$500,000	\$500,000					\$1,000,000
4	Rehabilitation Airfield Drainage	\$1,000,000		\$2,000,000	\$2,000,000	\$2,000,000	\$1,290,000	\$8,290,000
5	Expand GA Ramp - Design and Construction	\$50,000	\$500,000					\$550,000
6	Replace Terminal Signage	\$350,000	\$350,000					\$700,000
7	Expand GA Ramp - Construction		\$22,000,000					\$22,000,000
8	Parallel Runway 10/28 Design			\$6,000,000	\$17,100,000	\$17,100,000	\$15,580,000	\$55,780,000
9	Relocate Sage Complex			\$25,000				\$25,000
10	Acquire Land RW 10L Protection Zone			\$100,000				\$100,000
11	Construct RW 10/28 Exit Taxiway				\$1,200,000			\$1,200,000
12	Construct RW 33 Exit Taxiway					\$2,000,000		\$2,000,000
13	Construct RW 33 Holding Bay					\$1,200,000		\$1,200,000
14	ARFF Equipment					\$400,000		\$400,000
	Equipment, Heavy and Light Duty Vehicles	\$38,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$288,000
	<b>PROGRAM TOTAL</b>	<b>\$20,313,000</b>	<b>\$26,775,000</b>	<b>\$8,175,000</b>	<b>\$23,725,000</b>	<b>\$22,750,000</b>	<b>\$20,295,000</b>	<b>\$122,033,000</b>

- Terminal Ramp Rehabilitation:** Program year 2003/04. This is a high-priority rehabilitation project including reconstruction, new pavement, overlay and spot repairs.
- Noise Mitigation:** Program year 2003/04, 2004/2005, 2006/2007, and 2008/09. This program will provide sound insulation, primarily to schools in noise sensitive areas.
- Snow Removal Equipment:** Program years 2003/04 through 2004/05. Program will replace aging equipment needed to maintain the airport in a safe and usable condition during adverse weather conditions.
- Rehabilitation Airfield Drainage:** Program years 2003/2004, and 2005/2006 through 2008/2009. As a result of an aircraft drainage study, drainage problems were identified, and prioritized, for improvements throughout the airfield. This program continues to address several items of an eight item agenda.
- Expand GA Ramp Design and Construction:** Program year 2003/2004 and 2004/2005. This project finishes steps 2 and 3 of a 3-step process addressing the need for additional General Aviation ramp space.
- Replace Terminal Signage:** Program years 2003/2004 and 2004/2005. Project will replace faded directional signs throughout the exterior of the airport complex.
- Extend Runway 10/28 – Design and Construction:** Program year 2003/2004. Project will extend runway 10R-28L by 2,000 feet, enhancing the safety and flexibility of airport operations.
- Parallel Runway 10/28 Design and Construction:** Program years 2005/2006 through 2008/2009. This program is for the design and construction of an air carrier runway approximately 9,000 feet by 150 feet, parallel to runway 10R-28L.
- Relocate SAGE Complex:** Program year 2005/2006. The construction of a parallel runway will necessitate the removal of the antenna atop the Air Force owned Surface Aircraft Ground Equipment (SAGE) building.
- Acquire Land RW 10L Protection Zone:** Program year 2005/2006. Land will be purchased to facilitate the future expansion and modification of Runway 10L.
- Construct Runway 10/28 Exit Taxiway:** Program year 2006/2007. An additional exit Taxiway will be constructed to reduce aircraft occupancy time and, therefore, increase airfield capacity. The additional exit will also provide for convenient aircraft access to the terminal complex.

**AVIATION DEPARTMENT CAPITAL PROGRAM  
FINANCIAL AND NARRATIVE SUMMARY**

12. **Construct Runway 33 Exit Taxiway:** Program year 2007/2008. The construction of this Taxiway will provide for routine replacement of the existing taxiway.
13. **Construct Runway 33 Holding Bay:** Program year 2007/2008. The construction of this holding bay will provide for routine replacement for the existing aircraft holding area.
14. **Purchase of ARFF Equipment:** Program year 2007/2008. Periodic replacement of rescue equipment is necessary to maintain safety standards.

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION**

**CAPITAL IMPROVEMENT PLAN  
(for informational purposes only)**

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION  
STATE FUNDED PROJECTS  
IN ONONDAGA COUNTY  
FFY 2003/04 – FFY 2005-06**

<b>PIN</b>	<b>DESCRIPTION</b>	<b>CONSTRUCTION COST</b>	<b>PROPOSED LETTING</b>
360109	MBC, Rt. 11, Cardiff to Rt. 11	\$1.000 M	FFY 03/04
380413	Kirkville Road over Erie Canal	\$ .735 M	FFY 03/04
	Miscellaneous Maintenance Projects, including maintenance paving, bridge maintenance, bridge painting, culverts, traffic signals, drainage improvements, and guiderails.	TDB	TBD

**NEW YORK STATE THRUWAY AUTHORITY**

**CAPITAL IMPROVEMENT PLAN  
(for informational purposes only)**

**NEW YORK STATE THRUWAY AUTHORITY / CANAL CORPORATION  
2003 CONTRACTS PROGRAMED IN ONONDAGA COUNTY**

<b>ID</b>	<b>ITEM #</b>	<b>PROJECT DESCRIPTION</b>	<b>DIVISION</b>	<b>CURRENT LETTING DATE</b>
B	190.1	MP 284.74, TWY OVER CONRAIL, BRIDGE REHABILITATION	SYRACUSE	7/1/2004
B	349.1	MP 277.39, FLY RD. OVER TWY, BRIDGE REPLACEMENT	SYRACUSE	10/1/2004
B	421.1	MP 283.04, BUCKLEY RD (CR 48) OVER TWY, BRIDGE REPLACEMENT	SYRACUSE	11/12/2003
B	422.1	MP 286.36, COLD SPRING-LIVERPOOL (RTE. 370) OVER TWY, BRIDGE REPLACEMENT	SYRACUSE	7/1/2004
H	870.1	MP 285.95, INTERCHANGE 38 - LIVERPOOL, REHAB PLAZA CONCRETE, ADD EB DECEL RAMP, RAMP PAVING	SYRACUSE	3/17/2004
H	890.1	MP 289.5-304.2, PHASE I-IV, MILL AND INLAY	SYRACUSE	1/1/2005
H	911.1	MP 284.1-289.5, PHASE I-IV, MILL AND INLAY	SYRACUSE	1/1/2006
I	14.1	TWO VARIABLE MESSAGE SIGNS	SYRACUSE	3/24/2004
I	15.1	SIX CLOSED CIRCUIT TV CAMERAS AT FOUR LOCATIONS	SYRACUSE	3/24/2004
I	30.1	10 CLOSED CIRCUIT TV, 2 VARIABLE MESSAGE SIGNS	SYRACUSE	1/1/2005
R	47.1	CANAL ROWING ACCESS FACILITIES & TRAINING, ONONDAGA LAKE - FACILITY SITING AND DEVELOPMENT FUNDING ONLY	SYRACUSE	1/1/2004
R	49.1	SYRACUSE INNER HARBOR, CREEKWALK & WEST SHORE EDGE	SYRACUSE	1/1/2005
R	36.1	TRAIL PROJECT, JORDAN TO CAMILLUS, 11 MILES	SYRACUSE	3/3/2004

**ONONDAGA COUNTY**

**CAPITAL IMPROVEMENT PLAN  
(for informational purposes only)**

**DEPARTMENT:** TRANSPORTATION

**Project:** Bituminous Surface Treatment (Oil & Stone)

**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment

**Level of Development:** Ongoing

**Budget Code:** 030509

**Budget Impact:** NA

**Project Description:**

The treatment of County highways with liquid bituminous asphalt and stone chips to prolong the life of the wearing surface.

**Project Cost Summary:**

<b>FUNDING SOURCE:</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>6yr Total</b>	<b>Total:</b>
County Tax Revenues	750	695	781	792	803	814	825	4,710	5,460
<b>TOTALS</b>	<b>750</b>	<b>695</b>	<b>781</b>	<b>792</b>	<b>803</b>	<b>814</b>	<b>825</b>	<b>4,710</b>	<b>5,460</b>

**Project Detail and Status:**

All funding is in 2002 dollars. This ongoing program is designed to protect the County's investment in 375 miles of low volume highways. Approximately 68 miles of highway are selected to be surface treated annually by County forces. Highways are selected based on pavement condition, traffic volumes, structural integrity and irritability.

Highways in the bituminous surface treatment program should receive a treatment once every five years. The project's proposed funding increase in future years would enable the department to reach the optimal annual bituminous surface treatment target of 75 miles.



**DEPARTMENT:** TRANSPORTATION**Project:** Bridges**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment,

Federal/State Mandate

**Level of Development:** Ongoing**Budget Code:** 030505**Budget Impact:** NA**Project Description:**

Maintenance and repair of bridges within the County highway system.

**Project Cost Summary:**

<b>FUNDING SOURCE:</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>6yr Total</b>	<b>Total:</b>
Federal Aid		0	1,872	2,495				4,367	4,367
Borrowing to be Authorized		1,200	1,250	1,250	1,300	1,350	1,400	7,750	7,750
County Tax Revenues	190	0	0	0	0	0		0	190
State Aid		0	351	468				819	819
Authorized Borrowing	1,006							0	1,006
<b>TOTALS</b>	<b>1,196</b>	<b>1,200</b>	<b>3,473</b>	<b>4,213</b>	<b>1,300</b>	<b>1,350</b>	<b>1,400</b>	<b>12,936</b>	<b>14,132</b>

**Project Detail and Status:**

All funding is in 2002 dollars. The Department of Transportation operates an ongoing bridge construction program, using department forces, to maintain the 210 bridges within the County highway system in a safe and acceptable condition. Site selection is determined through inspection results. Contract forces, usually with State and Federal aid, undertake larger projects.

The New York State Department of Transportation conducts an annual inspection of all bridges in the state with a span of 20 feet or greater. Each bridge receives a condition rating based on a scale of zero to seven. The Onondaga County Department of Transportation's goal is to raise the average condition rating of its bridges to over five. The increased annual funding of this project reflects the Department's efforts to meet this goal.

**DEPARTMENT:** TRANSPORTATION

**Project:** Capital Highway Construction

**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment,

Community/Economic Development

**Level of Development:** Ongoing

**Budget Code:** 030508

**Budget Impact:** NA

**Project Description:**

Construction of major highway improvements.

**Project Cost Summary:**

<b>FUNDING SOURCE:</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>6yr Total</b>	<b>Total:</b>
County Tax Revenues	0		550	550	550	550	550	2,750	2,750
Borrowing to be Authorized		2,880	2,411	2,369	2,334	2,296	2,200	14,490	14,490
State Aid	762	261	633	505	403	288		2,090	2,852
Federal Aid	4,066	1,045	3,377	2,692	2,148	1,536		10,798	14,864
Other	22							0	22
Cash on Hand	7							0	7
Authorized Borrowing	2,978							0	2,978
<b>TOTALS</b>	<b>7,835</b>	<b>4,186</b>	<b>6,971</b>	<b>6,116</b>	<b>5,435</b>	<b>4,670</b>	<b>2,750</b>	<b>30,128</b>	<b>37,963</b>

**Project Detail and Status:**

All funding is in 2002 dollars. This project encompasses major highway improvements as follows:

1 - Traffic Capacity - includes improvements to signalization, grading and alignment, using designs based on a projection of traffic volumes 20 years in the future.

2 - Accident Reduction - using NYS "Computerized Local Accident Surveillance System" (CLASS) accident rate reports, improvements to pavement quality, highway geometrics, road shoulders, turning lanes, traffic control devices, guiderail, and the elimination of roadside hazards, are made in an effort to reduce the accident rate in identified areas.

3 - Maintenance Costs - improvements such as full depth replacement of the pavement, paved shoulders, improved drainage, and provisions for sub base drainage are made to extend the pavement life of highways rapidly deteriorating due to high volume traffic.

4 - Highways On New Alignment - developing traffic patterns occasionally demand the need for highways to be built on new alignment to relieve congestion of existing highways, where improving these highways is more costly; this frequently results in an energy savings to the public.

Individual highway projects are at various stages of development. The schedule is as follows:

Warners Road - scheduled in 2002, this project begins at Brickyard Road and proceeds 2.7 miles east to Pottery Road. The project will rehabilitate pavement, shoulders and drainage to improve safety and reduce maintenance costs.

Factory Avenue, C. R. No. 93 & Salina-DeWitt Townline Road C.R. No. 70 The project, scheduled for 2002, in the Towns of Salina and DeWitt will address safety issues by eliminating a right turn ramp and upgrading the traffic signal to improve efficiency and safety. This project will be a "LOCALLY ADMINISTERED FEDERALLY FUNDED PROJECT" with a financial cost breakdown of 80% Federal, 15% State, 5% County.

Northern Blvd. Paving, C.R. No. 82 This project, scheduled for a 2002 construction letting, begins 1000 feet north of Taft Road and proceeds approximately 1.83 miles north to Island Road. The project will include a two-course pavement overlay, striping, drainage upgrades and any roadside safety enhancements necessary. This project will be a "LOCALLY ADMINISTERED FEDERALLY FUNDED PROJECT" with a financial cost breakdown of 80% Federal, 15% State, 5% County.

Syracuse-Cedarvale Road (Grand Avenue) II - scheduled for 2003, the project begins 1000' east of Onondaga Blvd. and proceeds 0.42 miles to 1,000 feet east of Fay Road.

Hinsdale Road - this project scheduled in 2004 will begin at N.Y.S. Route 695 and proceed northerly 0.5 miles to Amboy-Warners Road. This project will improve pavement, shoulders and drainage to improve safety and control maintenance costs.

Syracuse - Dewitt Road (North Street) - scheduled in 2004, this project, in the Town of Dewitt, begins at Route 173 and proceeds north a distance of 0.88 miles to Rock Cut Road. This project will improve pavement and shoulders to improve safety and control maintenance costs.

Dewitt – Cicero Road - scheduled in 2005, this project, in the Town of Cicero, begins at the intersection of Island Road and Northern Blvd and proceeds northerly a distance of 1.68 miles to NYS Route 31. This project will rehabilitate pavement, shoulders and drainage to improve safety and control maintenance costs.

Fly Road I - this project scheduled in 2006 begins at the intersection of New Venture Gear Drive and proceeds Northerly to NYS Route 298, a distance of 0.71 miles. The project will rehabilitate pavement, shoulders and drainage to improve safety and reduce maintenance costs.

Jones Road - this project scheduled in 2006 begins at the intersection NYS Route 48 and proceeds southerly to Peck Road, a distance of 0.69 miles. The project will rehabilitate pavement, shoulders and drainage to improve safety and reduce maintenance costs.

Fly Road II - this project scheduled in 2007 begins at the intersection NYS Route 290 and proceeds Northerly to Taft Road, a distance of 1.19 miles. The project will rehabilitate pavement, shoulders and drainage to improve safety and reduce maintenance costs.

Soule Road - this project scheduled in 2008 begins at the intersection Old Route 57 and proceeds easterly to NYS Route 481, a distance of 1.40 miles. The project will rehabilitate pavement, shoulders and drainage to improve safety and reduce maintenance costs.

**DEPARTMENT:** TRANSPORTATION

**Project:** Cold Mix Bituminous Paving

**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment

**Level of Development:** Ongoing

**Budget Code:** 030502

**Budget Impact:** NA

**Project Description:**

Repaving of the 375 miles of secondary County roads on a rotating basis.

**Project Cost Summary:**

<b>FUNDING SOURCE:</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>6yr Total</b>	<b>Total:</b>
Prior Year Funding	90							0	90
Borrowing to be Authorized		1,781	1,883	2,011	2,138	2,266	2,393	12,472	12,472
Authorized Borrowing	1,730							0	1,730
<b>TOTALS</b>	<b>1,820</b>	<b>1,781</b>	<b>1,883</b>	<b>2,011</b>	<b>2,138</b>	<b>2,266</b>	<b>2,393</b>	<b>12,472</b>	<b>14,292</b>

**Project Detail and Status:**

All funding is in 2002 dollars. This cold mix bituminous paving is an asphalt overlay designed for low-volume County highways and is intended to reduce maintenance costs on highways too badly deteriorated to benefit from an oil and stone application. The mulch is laid with a paving machine, and then an oil and stone surface treatment is applied. The current funding level allows for 13 miles of paving per year. The ideal treatment cycle for cold mix bituminous paving is once every 20 years. The increased annual costs of this project enable the Department of Transportation to pave 18.75 miles each year, thus the targeted cycle level.

**DEPARTMENT:** TRANSPORTATION

**Project:** Guide Rail

**Purpose:** Public/Employee Safety/Health, Maintain Existing Investment

**Level of Development:** Ongoing

**Budget Code:** 030504

**Budget Impact:** \$0

**Project Description:**

Install guide rails at various locations on County highways.

**Project Cost Summary:**

<b>FUNDING SOURCE:</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>6yr Total</b>	<b>Total:</b>
County Tax Revenues	350	350	350	350	350	350	350	2,100	2,450
<b>TOTALS</b>	<b>350</b>	<b>350</b>	<b>350</b>	<b>350</b>	<b>350</b>	<b>350</b>	<b>350</b>	<b>2,100</b>	<b>2,450</b>

**Project Detail and Status:**

All funding is in 2002 dollars. Guide rail has been used extensively in the last 30 years as a means to protect the traveling public from roadside hazards. This program is an ongoing annual program that will upgrade existing guide rail and provide for the installation of new guide rail at various locations on County highways to improve safety and reduce liability where roadside hazards are impossible or too costly to eliminate. Costs for guide rail replacement has increased since the New York State Department of Transportation now requires usage of box beam type of guide rail.

**DEPARTMENT:** TRANSPORTATION

**Project:** Maintenance Reconstruction

**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment

**Level of Development:** Ongoing

**Budget Code:** 030507

**Budget Impact:** NA

**Project Description:**

Highway reconstruction to provide a stable sub base and wearing surface to reduce maintenance and liability costs.

**Project Cost Summary:**

<b>FUNDING SOURCE:</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>6yr Total</b>	<b>Total:</b>
Borrowing to be Authorized		850	1,000	1,000	1,250	1,250	1,300	6,650	6,650
Authorized Borrowing	400							0	400
<b>TOTALS</b>	<b>400</b>	<b>850</b>	<b>1,000</b>	<b>1,000</b>	<b>1,250</b>	<b>1,250</b>	<b>1,300</b>	<b>6,650</b>	<b>7,050</b>

**Project Detail and Status:**

All funds are in 2002 dollars. This program is designed to reduce maintenance costs on low-volume highways

which have deteriorated to the level where routine maintenance methods are no longer cost effective. The highway is reconstructed to provide a durable sub base and wearing surface. Drainage is improved to prevent

damage to the pavement by "freeze-thaw" cycles. Approximately 2 miles of highway are upgraded annually by a combination of contract and DOT forces. Existing grade and alignment is followed wherever possible to reduce costs. However, current design standards dictate spot improvements to improve safety and reduce possible liability.

**DEPARTMENT:** TRANSPORTATION

**Project:** Rehabilitate North Area Maintenance Facility

**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment

**Level of Development:** Intermediate

**Budget Code:** 030511

**Budget Impact:** NA

**Project Description:**

Replace the roof of the North Area Maintenance Facility.

**Project Cost Summary:**

<b>FUNDING SOURCE:</b>	<b>Pre-2003</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>6yr Total</b>	<b>Total:</b>
Borrowing to be Authorized	95			855				855	950
<b>TOTALS</b>	<b>95</b>			<b>855</b>				<b>855</b>	<b>950</b>

**Project Detail and Status:**

Funding in 2002 dollars. The North Area Maintenance Facility has a "Hot Tar" roof, which is in need of replacement. The existing main roof is 25 years old with other portions approaching 35 years old. Numerous patches have been made. According to a 1999 engineering study, continued patching would extend the roof's

life 2 years. Total replacement will be necessary after this period. Replacement design to take place in 2002, with actual replacement to occur in 2003.

**DEPARTMENT:** TRANSPORTATION

**Project:** Repaving Program (Hot Mix Bituminous)

**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment

**Level of Development:** Ongoing

**Budget Code:** 030501

**Budget Impact:** NA

**Project Description:**

Repaving of major, high volume County roads to maintain our investment in the transportation system.

**Project Cost Summary:**

<b>FUNDING SOURCE:</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>6yr Total</b>	<b>Total:</b>
State Aid	2960	2,960	2,960	2,960	2,960	2,960	2,960	17,760	20,720
County Tax Revenues	428	192	938	1,193	1,448	1,703	1,831	7,305	7,733
Borrowing to be Authorized		1,240	1,315	1,315	1,315	1,315	1,315	7,815	7,815
Authorized Borrowing	1315							0	1,315
<b>TOTALS</b>	<b>4,703</b>	<b>4,392</b>	<b>5,213</b>	<b>5,468</b>	<b>5,723</b>	<b>5,978</b>	<b>6,106</b>	<b>32,880</b>	<b>37,583</b>

**Project Detail and Status:**

All funds are in 2002 dollars. This ongoing program, which began in 1978, is designed to protect the County's investment in 477 two lane equivalent highway miles of higher-type roads. Under this Capital Plan approximately 38 miles of highway are selected annually to be paved by county forces. Highways are selected based on pavement condition, traffic volumes, truck traffic, structural integrity, and rideability. State-of-the-art pavement management techniques are utilized to provide a roadway with acceptable irritability at minimal cost.

Highways should be repaved every 10 years to prevent accelerated and costly deterioration of the roadway. The project's proposed increase in future funding would enable the department to reach the optimal annual paving target of 48 miles.



**DEPARTMENT:** TRANSPORTATION

**Project:** Right of Way Acquisition

**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment

**Level of Development:** Ongoing

**Budget Code:** 030506

**Budget Impact:** NA

**Project Description:**

Purchase of land needed for highway and bridge projects

**Project Cost Summary:**

FUNDING SOURCE:	2002	2003	2004	2005	2006	2007	2008	6yr Total	Total:
Borrowing to be Authorized		600						600	600
<b>TOTALS</b>		<b>600</b>						<b>600</b>	<b>600</b>

**Project Detail and Status:**

The program provides for the purchase of land, "right's-of-way" necessary for various scheduled highway projects. Rights-of-way purchases are typically needed for projects such as widening or adding lanes, realigning curves, widening the shoulder of a road or adding drainage ditches.

The purchase of rights-of-way takes place during and after the design phase of a project. The cost involved in

an individual project's right-of-way needs are difficult to estimate and vary greatly. The department must have

legal access to a property before any work can begin on that property. Delays can be very costly.

Agreements with land owners often take place in a sooth and timely manner. However many properties must be condemned and negotiations may extend years beyond a project's completion; some only after a court decision. For these reasons, rights-of-way for all projects are funded through this generic right-of-way project. The funding for this project is usually replenished about six years, in this case last time being in 1996.

**DEPARTMENT:** TRANSPORTATION

**Project:** Traffic Systems Management

**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment

**Level of Development:** Ongoing

**Budget Code:** 030503

**Budget Impact:** NA

**Project Description:**

Intersection improvements on County highways.

**Project Cost Summary:**

<b>FUNDING SOURCE:</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>6yr Total</b>	<b>Total:</b>
Borrowing to be Authorized		364	850	900	950	950	1,000	5,014	5,014
Authorized Borrowing	67							0	67
<b>TOTALS</b>	<b>67</b>	<b>364</b>	<b>850</b>	<b>900</b>	<b>950</b>	<b>950</b>	<b>1,000</b>	<b>5,014</b>	<b>5,081</b>

**Project Detail and Status:**

This program provides funds to upgrade various County highway intersections to improve traffic flow and safety. Highway capacity and safety can be increased at minimal cost on many County roads through intersection improvements. These projects are identified through our ongoing traffic count program, or through the use of the Computerized Local Accident Surveillance System (CLASS). Types of work included in this classification are:

- A. Traffic signal installation or modification.
- B. Addition of turning lanes at an intersection.
- C. Complete intersection reconstruction including signals, adequate lanes, paving, striping, roadside hazard elimination, etc.

All funds are in 2002 dollars. The increased costs reflect the greater complexity of future projects.

## **APPENDIX A**

### **FEDERAL HIGHWAY ADMINISTRATION**

#### **PROJECT LISTING BY FUND SOURCE**

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	For Informational Purposes Only	2003 - 2006 TIP		
					FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
380307	CNYRTA	CONNECTIONS RIDESHARE	MISC.	CMAQ	\$0.010			
382145	CNYRTA	REPLACE 29 ORION V's	MISC.	CMAQ	\$3.600			
375269	OCDOT	HENRY CLAY BLVD @ BUCKLEY	ROW Incidentals	CMAQ	\$0.027			
375269	OCDOT	HENRY CLAY BLVD @ BUCKLEY	Construction	CMAQ	\$2.936			
375269	OCDOT	HENRY CLAY BLVD @ BUCKLEY	Inspection	CMAQ	\$0.236			
375270	OCDOT	TEALL AVE IMPROVEMENTS, SYRACUSE CITY LINE - COURT ST.	ROW Acquisition	CMAQ			\$0.008	
375270	OCDOT	TEALL AVE IMPROVEMENTS, SYRACUSE CITY LINE - COURT ST.	Construction	CMAQ			\$0.280	
375270	OCDOT	TEALL AVE IMPROVEMENTS, SYRACUSE CITY LINE - COURT ST.	Inspection	CMAQ			\$0.028	
375286	OCDOT	7th NORTH ST @ WETZEL RD	Preliminary Design	CMAQ	\$0.080			
375286	OCDOT	7th NORTH ST @ WETZEL RD	Detailed Design	CMAQ	\$0.046			
375286	OCDOT	7th NORTH ST @ WETZEL RD	Construction	CMAQ	\$1.318			
375286	OCDOT	7th NORTH ST @ WETZEL RD	Inspection	CMAQ	\$0.190			
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL	Construction	CMAQ		\$4.320		
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL	Inspection	CMAQ		\$0.480		
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Scoping	CMAQ		\$0.048		
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Preliminary Design	CMAQ		\$0.211		
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Detailed Design	CMAQ		\$0.120		
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Construction	CMAQ			\$2.376	
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Inspection	CMAQ			\$0.238	
375299	SYRACUSE	CREEKWALK, PH1, ARMORY TO CAROUSEL	ROW Acquisition	CMAQ		\$0.336		
375299	SYRACUSE	CREEKWALK, PH1, ARMORY TO CAROUSEL	Construction	CMAQ			\$1.584	\$2.400
375299	SYRACUSE	CREEKWALK, PH1, ARMORY TO CAROUSEL	Inspection	CMAQ			\$0.176	\$0.240
375272	SYRACUSE	LODI ST/ N. SALINA SIGNAL IMPROVEMENTS	Scoping	CMAQ			\$0.048	
375272	SYRACUSE	LODI ST/ N. SALINA SIGNAL IMPROVEMENTS	Preliminary Design	CMAQ			\$0.162	
375272	SYRACUSE	LODI ST/ N. SALINA SIGNAL IMPROVEMENTS	Construction	CMAQ				\$1.513
375272	SYRACUSE	LODI ST/ N. SALINA SIGNAL IMPROVEMENTS	Inspection	CMAQ				\$0.151
380471	SYRACUSE	DOWNTOWN SIGNAL INTERCONNECT SYSTEM OPERATION	Operations	CMAQ		\$0.160		
375409	SYRACUSE	CREEKWALK STUDY, KIRK PARK TO ARMORY	Preliminary Design	CMAQ	\$0.100			
<b>TOTAL BY FFY</b>					<b>\$8.543</b>	<b>\$5.675</b>	<b>\$4.900</b>	<b>\$4.304</b>
<b>TOTAL OF 2003-2006 TIP</b>							<b>\$14.879</b>	
<b>TOTAL CMAQ FUNDS INCLUDING FFY 02/03</b>						<b>\$23.422</b>		

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
(Including FFY 2002-2003 For Informational Purposes Only)**

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
375363	NYS OFFICE OF PARKS & REC.	LAKE TRAIL MANLIUS	MISC.	FA - SPECIAL	\$0.020			
375406	ONONDAGA COUNTY / SYRACUSE	LAKEFRONT AREA TRANSPORTATION PLANNING	Scoping	FA - SPECIAL	\$1.400			
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW	Scoping	FA - SPECIAL		\$0.060		
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW	Preliminary Eng.	FA - SPECIAL		\$0.200		
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW	Final Design	FA - SPECIAL		\$0.100		
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW	Construction	FA - SPECIAL				\$2.376
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW	Inspection	FA - SPECIAL				\$0.264
375407	SYRACUSE	STREETSCAPE IMPROVEMENTS TO N. SALINA STREET	Scoping	FA - SPECIAL	\$0.060			
375407	SYRACUSE	STREETSCAPE IMPROVEMENTS TO N. SALINA STREET	Preliminary Design	FA - SPECIAL	\$0.100			
375407	SYRACUSE	STREETSCAPE IMPROVEMENTS TO N. SALINA STREET	Detailed Design	FA - SPECIAL	\$0.100			
375407	SYRACUSE	STREETSCAPE IMPROVEMENTS TO N. SALINA STREET	Construction	FA - SPECIAL	\$0.440			
375407	SYRACUSE	STREETSCAPE IMPROVEMENTS TO N. SALINA STREET	Inspection	FA - SPECIAL	\$0.050			
TBD	NYSTA	TRAIL PROJECT: JORDON TO CAMILLUS	Construction	FA - SPECIAL		\$1.536		
<b>TOTAL BY FFY</b>					<b>\$2.170</b>	<b>\$1.896</b>	<b>\$0.000</b>	<b>\$2.640</b>
<b>TOTAL OF 2003-2006 TIP</b>							<b>\$4.536</b>	
<b>TOTAL FA - SPECIAL FUNDS INCLUDING FFY 02/03</b>						<b>\$6.706</b>		

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
(Including FFY 2002-2003 For Informational Purposes Only)**

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
301015	NYSOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK	Detailed Design	HBRR	\$0.102			
301015	NYSOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK	Construction	HBRR	\$1.124			
301015	NYSOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK	Inspection	HBRR	\$0.135			
311117	NYSOT	RT 20 OVER SKANEATELES CREEK	Construction	HBRR		\$0.800		
311117	NYSOT	RT 20 OVER SKANEATELES CREEK	Inspection	HBRR		\$0.120		
311120	NYSOT	RT 20 OVER ONONDAGA CREEK	Construction	HBRR	\$1.200			
311120	NYSOT	RT 20 OVER ONONDAGA CREEK	Inspection	HBRR	\$0.180			
340301	NYSOT	ROUTE 297 OVER CSX RAILROAD	Scoping	HBRR		\$0.048		
340301	NYSOT	ROUTE 297 OVER CSX RAILROAD	Preliminary Design	HBRR		\$0.032		
340301	NYSOT	ROUTE 297 OVER CSX RAILROAD	Detailed Design	HBRR		\$0.032		
340301	NYSOT	ROUTE 297 OVER CSX RAILROAD	Construction	HBRR				\$0.360
340301	NYSOT	ROUTE 297 OVER CSX RAILROAD	Inspection	HBRR				\$0.056
350632	NYSOT	REHAB 9 BRIDGES I-690/WEST STREET INTERCHANGE	Detailed Design	HBRR		\$0.308		
350632	NYSOT	REHAB 9 BRIDGES I-690/WEST STREET INTERCHANGE	ROW Acquisition	HBRR		\$0.016		
380403	NYSOT	GIBSON RD OVER ONONDAGA CREEK, RT 11A & QUARRY RD OVER HEMLOCK CREEK	Detailed Design	HBRR	\$0.080			
380403	NYSOT	GIBSON RD OVER ONONDAGA CREEK, RT 11A & QUARRY RD OVER HEMLOCK CREEK	Construction	HBRR		\$1.920		
380403	NYSOT	GIBSON RD OVER ONONDAGA CREEK, RT 11A & QUARRY RD OVER HEMLOCK CREEK	Inspection	HBRR		\$0.192		
380427	NYSOT	BRIDGE PAINTING 02/03	Construction	HBRR	\$0.698			
380427	NYSOT	BRIDGE PAINTING 02/03	Inspection	HBRR	\$0.084			
380427	NYSOT	BRIDGE PAINTING 02/03	Const. Support	HBRR	\$0.040			
380431	NYSOT	BRIDGE PAINTING 04/05	Construction	HBRR		\$0.600		
380431	NYSOT	BRIDGE PAINTING 04/05	Inspection	HBRR		\$0.072		
380440	NYSOT	CAUGHDENY RD OVER CAUGHDENY LOCK	Scoping	HBRR	\$0.048			
380440	NYSOT	CAUGHDENY RD OVER CAUGHDENY LOCK	Preliminary Design	HBRR	\$0.080			
380440	NYSOT	CAUGHDENY RD OVER CAUGHDENY LOCK	Detailed Design	HBRR	\$0.054			
380440	NYSOT	CAUGHDENY RD OVER CAUGHDENY LOCK	ROW Incidentals	HBRR	\$0.008			
380440	NYSOT	CAUGHDENY RD OVER CAUGHDENY LOCK	ROW Acquisition	HBRR		\$0.016		
380440	NYSOT	CAUGHDENY RD OVER CAUGHDENY LOCK	Construction	HBRR		\$0.560		
380440	NYSOT	CAUGHDENY RD OVER CAUGHDENY LOCK	Inspection	HBRR		\$0.056		
380466	NYSOT	BRIDGE REPAIRS, PHASE 2	Construction	HBRR			\$4.500	
380466	NYSOT	BRIDGE REPAIRS, PHASE 2	Inspection	HBRR			\$0.450	
380469	NYSOT	BRIDGE REHAB INITIATIVE 05/06	Construction	HBRR			\$1.000	
380469	NYSOT	BRIDGE REHAB INITIATIVE 05/06	Inspection	HBRR			\$0.100	
375332	OCDOT	TOWN LINE RD OVER LEY CREEK	Inspection	HBRR		\$0.065		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Construction	HBRR				\$0.560
375332	OCDOT	TOWN LINE RD OVER LEY CREEK	ROW Acquisition	HBRR	\$0.004			
375332	OCDOT	TOWN LINE RD OVER LEY CREEK	Construction	HBRR		\$0.432		
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Scoping	HBRR	\$0.048			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Preliminary Design	HBRR	\$0.060			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Detailed Design	HBRR	\$0.060			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	ROW Incidentals	HBRR	\$0.008			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	ROW Acquisition	HBRR	\$0.012			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Construction	HBRR		\$1.246		

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
(Including FFY 2002-2003 For Informational Purposes Only)**

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Inspection	HBRR		\$0.150		
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	Scoping	HBRR			\$0.016	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	Preliminary Design	HBRR			\$0.040	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	ROW Incidentals	HBRR			\$0.008	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	ROW Acquisition	HBRR			\$0.012	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	Construction	HBRR			\$0.425	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	Inspection	HBRR			\$0.051	
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	Scoping	HBRR		\$0.048		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	Preliminary Design	HBRR		\$0.036		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	Detailed Design	HBRR		\$0.024		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	ROW Incidentals	HBRR		\$0.008		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	ROW Acquisition	HBRR		\$0.012		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	Construction	HBRR		\$0.604		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	Inspection	HBRR		\$0.072		
375337	OCDOT	TANNER RD OVER WEST BRANCH ONONDAGA CREEK	ROW Acquisition	HBRR	\$0.012			
375337	OCDOT	TANNER RD OVER WEST BRANCH ONONDAGA CREEK	Construction	HBRR	\$0.301			
375337	OCDOT	TANNER RD OVER WEST BRANCH ONONDAGA CREEK	Inspection	HBRR	\$0.033			
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	Preliminary Design	HBRR			\$0.048	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	Detailed Design	HBRR			\$0.032	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	ROW Incidentals	HBRR			\$0.008	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	ROW Acquisition	HBRR			\$0.032	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	Construction	HBRR			\$0.400	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	Inspection	HBRR			\$0.048	
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	Preliminary Design	HBRR			\$0.104	
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	Detailed Design	HBRR			\$0.072	
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	ROW Incidentals	HBRR			\$0.004	
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	ROW Acquisition	HBRR				\$0.016
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	Construction	HBRR				\$0.976
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	Inspection	HBRR				\$0.146
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	Preliminary Design	HBRR	\$0.052			
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	Detailed Design	HBRR	\$0.032			
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	ROW Incidentals	HBRR	\$0.004			
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	ROW Acquisition	HBRR	\$0.016			
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	Construction	HBRR		\$0.464		
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	Inspection	HBRR		\$0.068		
375271	SYRACUSE	WALTON ST BRIDGE	Construction	HBRR	\$1.104			
375271	SYRACUSE	WALTON ST BRIDGE	Inspection	HBRR	\$0.166			
301916	SYRACUSE	ROUTE 173 OVER ONONDAGA CREEK	Detailed Design	HBRR		\$0.058		
301916	SYRACUSE	ROUTE 173 OVER ONONDAGA CREEK	ROW Acquisition	HBRR		\$0.008		
301916	SYRACUSE	ROUTE 173 OVER ONONDAGA CREEK	Construction	HBRR		\$1.616		
301916	SYRACUSE	ROUTE 173 OVER ONONDAGA CREEK	Inspection	HBRR		\$0.162		
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Scoping	HBRR	\$0.048			
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Preliminary Design	HBRR	\$0.132			

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
(Including FFY 2002-2003 For Informational Purposes Only)**

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Detailed Design	HBRR		\$0.144		
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	ROW Incidentals	HBRR	\$0.001			
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	ROW Acquisition	HBRR		\$0.025		
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Construction	HBRR			\$1.934	
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Inspection	HBRR			\$0.250	
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Scoping	HBRR	\$0.041			
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Preliminary Design	HBRR	\$0.144			
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Detailed Design	HBRR	\$0.096			
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Construction	HBRR			\$1.000	
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Inspection	HBRR			\$0.120	
375344	SYRACUSE	CITY OF SYRACUSE BRIDGE PAINTING	Preliminary Design	HBRR		\$0.024		
375344	SYRACUSE	CITY OF SYRACUSE BRIDGE PAINTING	Detailed Design	HBRR		\$0.008		
375344	SYRACUSE	CITY OF SYRACUSE BRIDGE PAINTING	Construction	HBRR		\$0.240		
375344	SYRACUSE	CITY OF SYRACUSE BRIDGE PAINTING	Inspection	HBRR		\$0.029		
375383	TOWN OF DEWITT	KINNE ROAD BRIDGE OVER BUTTERNUT CREEK	Preliminary Design	HBRR			\$0.008	
375383	TOWN OF DEWITT	KINNE ROAD BRIDGE OVER BUTTERNUT CREEK	Construction	HBRR			\$0.100	
375383	TOWN OF DEWITT	KINNE ROAD BRIDGE OVER BUTTERNUT CREEK	Inspection	HBRR			\$0.012	
<b>TOTAL BY FFY</b>					<b>\$6.207</b>	<b>\$10.315</b>	<b>\$10.774</b>	<b>\$2.114</b>
<b>TOTAL OF 2003-2006 TIP</b>					<b>\$23.203</b>			
<b>TOTAL HBRR FUNDS INCLUDING FFY 02/03</b>					<b>\$29.410</b>			



**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
350138	NYSDOT	I81, ITS DOWNTOWN	Preliminary Design	ID	\$0.160			
350138	NYSDOT	I81, ITS DOWNTOWN	Detailed Design	ID	\$0.080			
350138	NYSDOT	I81, ITS DOWNTOWN	ROW Acquisition	ID	\$0.045			
350138	NYSDOT	I81, ITS DOWNTOWN	Construction	ID	\$0.900			
350138	NYSDOT	I81, ITS DOWNTOWN	Inspection	ID	\$0.090			
TOTAL BY FFY					\$1.275	\$0.000	\$0.000	\$0.000
TOTAL OF 2003-2006 TIP						\$0.000		
TOTAL ID FUNDS INCLUDING FFY 02/03					\$1.275			

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
(Including FFY 2002-2003 For Informational Purposes Only)**

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
350144	NYS DOT	I81, I690 TO RT 11 MATTYDALE	Scoping	IM	\$0.054			
350144	NYS DOT	I81, I690 TO RT 11 MATTYDALE	Preliminary Design	IM			\$0.414	
350144	NYS DOT	I81, I690 TO RT 11 MATTYDALE	Detailed Design	IM				\$0.270
350151	NYS DOT	I81, RT 173 to VIADUCT	Scoping	IM				\$0.054
350151	NYS DOT	I81, RT 173 to VIADUCT	Preliminary Design	IM				\$0.072
350628	NYS DOT	I-690 OVER THE VAULT	Detailed Design	IM	\$0.087			
350628	NYS DOT	I-690 OVER THE VAULT	Construction	IM		\$0.900		
350628	NYS DOT	I-690 OVER THE VAULT	Inspection	IM		\$0.090		
350631	NYS DOT	MIDLER AVE OVER I690	Scoping	IM	\$0.054			
350631	NYS DOT	MIDLER AVE OVER I690	Preliminary Design	IM	\$0.099			
350631	NYS DOT	MIDLER AVE OVER I690	Detailed Design	IM	\$0.063			
350631	NYS DOT	MIDLER AVE OVER I690	Construction	IM		\$0.900		
350631	NYS DOT	MIDLER AVE OVER I690	Inspection	IM		\$0.108		
380439	NYS DOT	I81 & I690 BRIDGE REPAIRS, PHASE 1	Construction	IM		\$8.190		
380439	NYS DOT	I81 & I690 BRIDGE REPAIRS, PHASE 1	Inspection	IM		\$0.819		
380466	NYS DOT	BRIDGE REPAIRS, PHASE 2	Construction	IM			\$3.150	
380466	NYS DOT	BRIDGE REPAIRS, PHASE 2	Inspection	IM			\$0.315	
305613	NYS DOT	I481 BRIDGE DECKS	Construction	IM	\$7.862			
305613	NYS DOT	I481 BRIDGE DECKS	Inspection	IM	\$0.787			
305613	NYS DOT	I481 BRIDGE DECKS	Const. Support	IM	\$0.135			
305613	NYS DOT	I481 BRIDGE DECKS	Const. Force	IM	\$0.076			
305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Scoping	IM	\$0.054			
305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Preliminary Design	IM	\$0.108			
305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Detailed Design	IM	\$0.090			
<b>TOTAL BY FFY</b>					<b>\$9.469</b>	<b>\$11.007</b>	<b>\$3.879</b>	<b>\$0.396</b>
<b>TOTAL OF 2003-2006 TIP</b>					<b>\$15.282</b>			
<b>TOTAL IM FUNDS INCLUDING FFY 02/03</b>					<b>\$24.751</b>			

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
305613	NYS DOT	I481 BRIDGE DECKS	Preliminary Design	IM - THRUWAY	\$0.052			
<b>TOTAL BY FFY</b>					<b>\$0.052</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>TOTAL OF 2003-2006 TIP</b>							<b>\$0.000</b>	
<b>TOTAL IM - THRUWAY FUNDS INCLUDING FFY 02/03</b>						<b>\$0.052</b>		

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
(Including FFY 2002-2003 For Informational Purposes Only)**

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
301017	CNYRTA	ROUTE 92 PARK AND RIDE LOT	ROW Acquisition	MATCH			\$0.020	
301017	CNYRTA	ROUTE 92 PARK AND RIDE LOT	MISC.	MATCH			\$0.044	
380307	CNYRTA	CONNECTIONS RIDESHARE	MISC.	MATCH	\$0.003			
382145	CNYRTA	REPLACE 29 ORION V's	MISC.	MATCH	\$0.900			
301015	NYS DOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK	Detailed Design	MATCH	\$0.085			
301015	NYS DOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK	Construction	MATCH	\$1.123			
301015	NYS DOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK	Inspection	MATCH	\$0.135			
301016	NYS DOT	RT 92, SYRACUSE CITY LN TO RT 5	ROW Acquisition	MATCH	\$0.050			
301016	NYS DOT	RT 92, SYRACUSE CITY LN TO RT 5	Construction	MATCH		\$0.660		
301016	NYS DOT	RT 92, SYRACUSE CITY LN TO RT 5	Inspection	MATCH		\$0.066		
301307	NYS DOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	Detailed Design	MATCH	0.048			
301307	NYS DOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	ROW Acquisition	MATCH			\$0.002	
301307	NYS DOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	Construction	MATCH				\$0.420
301307	NYS DOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	Inspection	MATCH				\$0.042
301912	NYS DOT	RT 173, W GENESEE ST TO SYRACUSE	Construction	MATCH	\$1.666			
301912	NYS DOT	RT 173, W GENESEE ST TO SYRACUSE	Inspection	MATCH	\$0.423			
301921	NYS DOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173	Detailed Design	MATCH	\$0.118			
301921	NYS DOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173	ROW Acquisition	MATCH	\$0.179			
301921	NYS DOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173	Construction	MATCH		\$1.100		
301921	NYS DOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173	Inspection	MATCH		\$0.110		
303472	NYS DOT	RTS 5 & 92, ERIE BLVD. TO LYNDON CORNERS	Detailed Design	MATCH		\$0.060		
303472	NYS DOT	RTS 5 & 92, ERIE BLVD. TO LYNDON CORNERS	ROW Acquisition	MATCH		\$0.020		
303472	NYS DOT	RTS 5 & 92, ERIE BLVD. TO LYNDON CORNERS	Construction	MATCH			\$0.260	
303472	NYS DOT	RTS 5 & 92, ERIE BLVD. TO LYNDON CORNERS	Inspection	MATCH			\$0.031	
303756	NYS DOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE)	Detailed Design	MATCH	\$0.165			
303756	NYS DOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE)	Construction	MATCH	\$0.652			
303756	NYS DOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE)	Inspection	MATCH	-\$0.363			
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Scoping	MATCH		\$0.012		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Preliminary Design	MATCH		\$0.024		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Detailed Design	MATCH		\$0.016		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	ROW Incidentals	MATCH		\$0.002		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	ROW Acquisition	MATCH		\$0.010		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Construction	MATCH				\$0.400
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Inspection	MATCH				\$0.040
304361	NYS DOT	RT 11 & RT 80, TULLY S VILLAGE LN TO RT 281	ROW Acquisition	MATCH			\$0.010	
305613	NYS DOT	I481 BRIDGE DECKS	Construction	MATCH	\$0.874			
305613	NYS DOT	I481 BRIDGE DECKS	Inspection	MATCH	\$0.087			
305613	NYS DOT	I481 BRIDGE DECKS	Const. Support	MATCH	\$0.015			
305613	NYS DOT	I481 BRIDGE DECKS	Const. Force	MATCH	\$0.003			
305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Scoping	MATCH	\$0.006			
305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Preliminary Design	MATCH	\$0.012			
305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Detailed Design	MATCH	\$0.010			
305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Construction	MATCH		\$0.435		

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305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Inspection	MATCH		\$0.044		
310419	NYS DOT	ROUTE 298 (SYRACUSE TO OLD COURT STREET SOUTH)	Construction	MATCH	\$1.194			
310419	NYS DOT	ROUTE 298 (SYRACUSE TO OLD COURT STREET SOUTH)	Inspection	MATCH	\$0.100			
311117	NYS DOT	RT 20 OVER SKANEATELES CREEK	Construction	MATCH		\$0.200		
311117	NYS DOT	RT 20 OVER SKANEATELES CREEK	Inspection	MATCH		\$0.030		
311118	NYS DOT	ROUTE 20 OVER ROUTE 11A	Detailed Design	MATCH	\$0.004			
311120	NYS DOT	RT 20 OVER ONONDAGA CREEK	Construction	MATCH	\$0.300			
311120	NYS DOT	RT 20 OVER ONONDAGA CREEK	Inspection	MATCH	\$0.045			
311121	NYS DOT	US 20 OVER LIMESTONE CREEK	Scoping	MATCH			\$0.012	
311121	NYS DOT	US 20 OVER LIMESTONE CREEK	Preliminary Design	MATCH				\$0.022
311121	NYS DOT	US 20 OVER LIMESTONE CREEK	ROW Incidentals	MATCH				\$0.002
324304	NYS DOT	RT 175, NE TOWN LINE TO CARDS CORNERS	ROW Acquisition	MATCH			\$0.020	
328716	NYS DOT	RT 370, CAYUGA CO LN TO NY RT 690	Detailed Design	MATCH	\$0.043			
328716	NYS DOT	RT 370, CAYUGA CO LN TO NY RT 690	ROW Acquisition	MATCH	\$0.316			
328716	NYS DOT	RT 370, CAYUGA CO LN TO NY RT 690	Construction	MATCH			\$1.020	
328716	NYS DOT	RT 370, CAYUGA CO LN TO NY RT 690	Inspection	MATCH			\$0.102	
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Scoping	MATCH		\$0.012		
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Preliminary Design	MATCH		\$0.036		
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Detailed Design	MATCH		\$0.024		
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Construction	MATCH			\$0.600	
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Inspection	MATCH			\$0.090	
340301	NYS DOT	ROUTE 297 OVER CSX RAILROAD	Scoping	MATCH		\$0.012		
340301	NYS DOT	ROUTE 297 OVER CSX RAILROAD	Preliminary Design	MATCH		\$0.008		
340301	NYS DOT	ROUTE 297 OVER CSX RAILROAD	Detailed Design	MATCH		\$0.008		
340301	NYS DOT	ROUTE 297 OVER CSX RAILROAD	Construction	MATCH				\$0.090
340301	NYS DOT	ROUTE 297 OVER CSX RAILROAD	Inspection	MATCH				\$0.014
350138	NYS DOT	I81, ITS DOWNTOWN	Preliminary Design	MATCH	\$0.040			
350138	NYS DOT	I81, ITS DOWNTOWN	Detailed Design	MATCH	\$0.020			
350138	NYS DOT	I81, ITS DOWNTOWN	ROW Acquisition	MATCH	\$0.005			
350138	NYS DOT	I81, ITS DOWNTOWN	Construction	MATCH	\$0.100			
350138	NYS DOT	I81, ITS DOWNTOWN	Inspection	MATCH	\$0.010			
350144	NYS DOT	I81, I690 TO RT 11 MATTYDALE	Scoping	MATCH	\$0.006			
350144	NYS DOT	I81, I690 TO RT 11 MATTYDALE	Preliminary Design	MATCH			\$0.046	
350144	NYS DOT	I81, I690 TO RT 11 MATTYDALE	Detailed Design	MATCH				\$0.030
350145	NYS DOT	I81, SENECA TURNPIKE BRIDGES	ROW Incidentals	MATCH	\$0.004			
350145	NYS DOT	I81, SENECA TURNPIKE BRIDGES	ROW Acquisition	MATCH		\$0.048		
350145	NYS DOT	I81, SENECA TURNPIKE BRIDGES	Construction	MATCH			\$0.400	
350145	NYS DOT	I81, SENECA TURNPIKE BRIDGES	Inspection	MATCH			\$0.040	
350151	NYS DOT	I81, RT 173 to VIADUCT	Scoping	MATCH				\$0.006
350151	NYS DOT	I81, RT 173 to VIADUCT	Preliminary Design	MATCH				\$0.008
350628	NYS DOT	I-690 OVER THE VAULT	Detailed Design	MATCH	\$0.010			
350628	NYS DOT	I-690 OVER THE VAULT	Construction	MATCH		\$0.100		
350628	NYS DOT	I-690 OVER THE VAULT	Inspection	MATCH		\$0.010		
350631	NYS DOT	MIDLER AVE OVER I690	Scoping	MATCH	\$0.006			

**2003-2006 TIP  
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**BY FUND SOURCE  
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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
350631	NYSDOT	MIDLER AVE OVER I690	Preliminary Design	MATCH	\$0.011			
350631	NYSDOT	MIDLER AVE OVER I690	Detailed Design	MATCH	\$0.007			
350631	NYSDOT	MIDLER AVE OVER I690	Construction	MATCH		\$0.100		
350631	NYSDOT	MIDLER AVE OVER I690	Inspection	MATCH		\$0.012		
350632	NYSDOT	REHAB 9 BRIDGES I-690/WEST STREET INTERCHANGE	Detailed Design	MATCH		\$0.077		
350632	NYSDOT	REHAB 9 BRIDGES I-690/WEST STREET INTERCHANGE	ROW Acquisition	MATCH		\$0.004		
350632	NYSDOT	REHAB 9 BRIDGES I-690/WEST STREET INTERCHANGE	Construction	MATCH			\$0.700	
350632	NYSDOT	REHAB 9 BRIDGES I-690/WEST STREET INTERCHANGE	Inspection	MATCH			\$0.105	
375389	NYSDOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Scoping	MATCH			\$0.002	
375389	NYSDOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Preliminary Design	MATCH			\$0.006	
375389	NYSDOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Detailed Design	MATCH			\$0.004	
375389	NYSDOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Construction	MATCH				\$0.038
375389	NYSDOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Inspection	MATCH				\$0.005
380403	NYSDOT	GIBSON RD OVER ONONDAGA CREEK, RT 11A & QUARRY RD OVER HEMLOCK CREEK	Detailed Design	MATCH	\$0.020			
380403	NYSDOT	GIBSON RD OVER ONONDAGA CREEK, RT 11A & QUARRY RD OVER HEMLOCK CREEK	ROW Acquisition	MATCH	\$0.006			
380403	NYSDOT	GIBSON RD OVER ONONDAGA CREEK, RT 11A & QUARRY RD OVER HEMLOCK CREEK	Construction	MATCH		\$0.480		
380403	NYSDOT	GIBSON RD OVER ONONDAGA CREEK, RT 11A & QUARRY RD OVER HEMLOCK CREEK	Inspection	MATCH		\$0.048		
380427	NYSDOT	BRIDGE PAINTING 02/03	Construction	MATCH	\$0.175			
380427	NYSDOT	BRIDGE PAINTING 02/03	Inspection	MATCH	\$0.021			
380427	NYSDOT	BRIDGE PAINTING 02/03	Const. Support	MATCH	\$0.010			
380431	NYSDOT	BRIDGE PAINTING 04/05	Construction	MATCH		\$0.150		
380431	NYSDOT	BRIDGE PAINTING 04/05	Inspection	MATCH		\$0.018		
380439	NYSDOT	I81 & I690 BRIDGE REPAIRS, PHASE 1	Detailed Design	MATCH	\$0.030			
380439	NYSDOT	I81 & I690 BRIDGE REPAIRS, PHASE 1	Construction	MATCH		\$1.410		
380439	NYSDOT	I81 & I690 BRIDGE REPAIRS, PHASE 1	Inspection	MATCH		\$0.141		
380440	NYSDOT	CAUGHDENNOY RD OVER CAUGHDENNOY LOCK	Scoping	MATCH	\$0.012			
380440	NYSDOT	CAUGHDENNOY RD OVER CAUGHDENNOY LOCK	Preliminary Design	MATCH	\$0.020			
380440	NYSDOT	CAUGHDENNOY RD OVER CAUGHDENNOY LOCK	Detailed Design	MATCH	\$0.014			
380440	NYSDOT	CAUGHDENNOY RD OVER CAUGHDENNOY LOCK	ROW Incidentals	MATCH	\$0.002			
380440	NYSDOT	CAUGHDENNOY RD OVER CAUGHDENNOY LOCK	ROW Acquisition	MATCH		\$0.004		
380440	NYSDOT	CAUGHDENNOY RD OVER CAUGHDENNOY LOCK	Construction	MATCH		\$0.140		
380440	NYSDOT	CAUGHDENNOY RD OVER CAUGHDENNOY LOCK	Inspection	MATCH		\$0.014		
380466	NYSDOT	BRIDGE REPAIRS, PHASE 2	Detailed Design	MATCH		\$0.030		
380466	NYSDOT	BRIDGE REPAIRS, PHASE 2	Construction	MATCH			\$0.850	
380466	NYSDOT	BRIDGE REPAIRS, PHASE 2	Inspection	MATCH			\$0.085	
380469	NYSDOT	BRIDGE REHAB INITIATIVE 05/06	Construction	MATCH			\$0.250	
380469	NYSDOT	BRIDGE REHAB INITIATIVE 05/06	Inspection	MATCH			\$0.025	
393233	NYSDOT	BALDWINSVILLE SECONDARY/STATE FAIR BLVD.	Const. Force	MATCH	\$0.016			
393241	NYSDOT	POTTERY RD CRICSX MAINLINE	Inspection	MATCH	\$0.001			
393241	NYSDOT	POTTERY RD CRICSX MAINLINE	Const. Force	MATCH	\$0.017			
393242	NYSDOT	HERMAN RD CRICSX MAINLINE	Inspection	MATCH	\$0.001			
393242	NYSDOT	HERMAN RD CRICSX MAINLINE	Const. Force	MATCH	\$0.017			
393243	NYSDOT	MEMPHIS RD CRICSX MAINLINE MP 302.55	Inspection	MATCH	\$0.001			

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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
393243	NYSDOT	MEMPHIS RD CRICXS MAINLINE MP 302.55	Const. Force	MATCH	\$0.017			
393248	NYSDOT	HARTLOT STREET/FINGER LAKES RAILWAY	Inspection	MATCH	\$0.001			
393248	NYSDOT	HARTLOT STREET/FINGER LAKES RAILWAY	Const. Force	MATCH	\$0.024			
TBD	NYSTA	TRAIL PROJECT: JORDON TO CAMILLUS	Construction	MATCH		\$0.144		
303521	OCDOT	OLD RT 57, LIVERPOOL TO BLACKBERRY	ROW Acquisition	MATCH	\$0.003			
303521	OCDOT	OLD RT 57, LIVERPOOL TO BLACKBERRY	Construction	MATCH	\$0.501			
303521	OCDOT	OLD RT 57, LIVERPOOL TO BLACKBERRY	Inspection	MATCH	\$0.063			
375284	OCDOT	FACTORY AVE. @ CR 70	ROW Acquisition	MATCH	\$0.011			
375284	OCDOT	FACTORY AVE. @ CR 70	Construction	MATCH		\$0.083		
375284	OCDOT	FACTORY AVE. @ CR 70	Inspection	MATCH		\$0.012		
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Scoping	MATCH	\$0.011			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Preliminary Design	MATCH	\$0.032			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Detailed Design	MATCH	\$0.027			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	ROW Incidentals	MATCH	\$0.005			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	ROW Acquisition	MATCH		\$0.056		
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Construction	MATCH			\$0.636	
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Inspection	MATCH			\$0.066	
375269	OCDOT	HENRY CLAY BLVD @ BUCKLEY	ROW Incidentals	MATCH	\$0.007			
375269	OCDOT	HENRY CLAY BLVD @ BUCKLEY	Construction	MATCH	\$0.735			
375269	OCDOT	HENRY CLAY BLVD @ BUCKLEY	Inspection	MATCH	\$0.059			
375270	OCDOT	TEALL AVE IMPROVEMENTS, SYRACUSE CITY LINE - COURT ST.	ROW Acquisition	MATCH			\$0.003	
375270	OCDOT	TEALL AVE IMPROVEMENTS, SYRACUSE CITY LINE - COURT ST.	Construction	MATCH			\$0.071	
375270	OCDOT	TEALL AVE IMPROVEMENTS, SYRACUSE CITY LINE - COURT ST.	Inspection	MATCH			\$0.007	
375286	OCDOT	7th NORTH ST @ WETZEL RD	Preliminary Design	MATCH	\$0.020			
375286	OCDOT	7th NORTH ST @ WETZEL RD	Detailed Design	MATCH	\$0.012			
375286	OCDOT	7th NORTH ST @ WETZEL RD	Construction	MATCH	\$0.332			
375286	OCDOT	7th NORTH ST @ WETZEL RD	Inspection	MATCH	\$0.090			
375297	OCDOT	NORTHERN BLVD, TAFT-THOMPSON RD.	Construction	MATCH	\$0.371			
375297	OCDOT	NORTHERN BLVD, TAFT-THOMPSON RD.	Inspection	MATCH	\$0.037			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Scoping	MATCH	\$0.007			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Preliminary Design	MATCH	\$0.004			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Detailed Design	MATCH	\$0.003			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	ROW Incidentals	MATCH	\$0.003			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	ROW Acquisition	MATCH	\$0.021			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Construction	MATCH		\$0.227		
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Inspection	MATCH		\$0.035		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Scoping	MATCH		\$0.004		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Preliminary Design	MATCH		\$0.012		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Detailed Design	MATCH		\$0.004		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Row Incidentals	MATCH		\$0.004		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	ROW Acquisition	MATCH		\$0.016		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Construction	MATCH				\$0.307
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Inspection	MATCH				\$0.020

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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
375332	OCDOT	TOWN LINE RD OVER LEY CREEK	ROW Acquisition	MATCH	\$0.001			
375332	OCDOT	TOWN LINE RD OVER LEY CREEK	Construction	MATCH		\$0.108		
375332	OCDOT	TOWN LINE RD OVER LEY CREEK	Inspection	MATCH		\$0.016		
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Scoping	MATCH	\$0.012			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Preliminary Design	MATCH	\$0.015			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Detailed Design	MATCH	\$0.015			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	ROW Incidentals	MATCH	\$0.003			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	ROW Acquisition	MATCH	\$0.003			
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Construction	MATCH		\$0.312		
375333	OCDOT	JAMESVILLE RD OVER BUTTERNUT CREEK	Inspection	MATCH		\$0.037		
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	Scoping	MATCH			\$0.004	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	Preliminary Design	MATCH			\$0.011	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	ROW Incidentals	MATCH			\$0.003	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	ROW Acquisition	MATCH			\$0.003	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	Construction	MATCH			\$0.107	
375334	OCDOT	SOUTH BAY RD OVER DARLENE'S CREEK	Inspection	MATCH			\$0.013	
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	Scoping	MATCH		\$0.012		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	Preliminary Design	MATCH		\$0.009		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	Detailed Design	MATCH		\$0.007		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	ROW Incidentals	MATCH		\$0.003		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	ROW Acquisition	MATCH		\$0.003		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	ROW Acquisition	MATCH		\$0.151		
375336	OCDOT	SCHEPPS CORNERS RD OVER CHITTENANGO CREEK	ROW Acquisition	MATCH		\$0.019		
375337	OCDOT	TANNER RD OVER WEST BRANCH ONONDAGA CREEK	ROW Acquisition	MATCH	\$0.003			
375337	OCDOT	TANNER RD OVER WEST BRANCH ONONDAGA CREEK	Construction	MATCH	\$0.075			
375337	OCDOT	TANNER RD OVER WEST BRANCH ONONDAGA CREEK	Inspection	MATCH	\$0.008			
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL	Construction	MATCH		\$1.080		
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL	Inspection	MATCH		\$0.120		
375372	OCDOT	CHESTNUT ROAD AND STREET AT CR 205 (ALLEN ROAD)	Preliminary Design	MATCH			\$0.008	
375372	OCDOT	CHESTNUT ROAD AND STREET AT CR 205 (ALLEN ROAD)	Detailed Design	MATCH			\$0.007	
375372	OCDOT	CHESTNUT ROAD AND STREET AT CR 205 (ALLEN ROAD)	Construction	MATCH				\$0.145
375372	OCDOT	CHESTNUT ROAD AND STREET AT CR 205 (ALLEN ROAD)	Inspection	MATCH				\$0.023
375374	OCDOT	FRANKLIN PARK DRIVE PAVING	Preliminary Design	MATCH			\$0.007	
375374	OCDOT	FRANKLIN PARK DRIVE PAVING	Detailed Design	MATCH			\$0.004	
375374	OCDOT	FRANKLIN PARK DRIVE PAVING	Construction	MATCH				\$0.100
375374	OCDOT	FRANKLIN PARK DRIVE PAVING	Inspection	MATCH				\$0.015
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	Preliminary Design	MATCH			\$0.012	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	Detailed Design	MATCH			\$0.008	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	ROW Incidentals	MATCH			\$0.003	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	ROW Acquisition	MATCH			\$0.008	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	Construction	MATCH			\$0.100	
375376	OCDOT	NORTH BURDICK STREET OVER ERIE CANAL	Inspection	MATCH			\$0.012	
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	Preliminary Design	MATCH			\$0.027	



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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	Detailed Design	MATCH			\$0.019	
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	ROW Incidentals	MATCH			\$0.001	
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	ROW Acquisition	MATCH				\$0.004
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	Construction	MATCH				\$0.244
375377	OCDOT	PLAINVILLE ROAD OVER SENECA RIVER	Inspection	MATCH				\$0.037
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	Preliminary Design	MATCH	\$0.013			
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	Detailed Design	MATCH	\$0.008			
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	ROW Incidentals	MATCH	\$0.001			
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	ROW Acquisition	MATCH	\$0.004			
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	Construction	MATCH		\$0.116		
375379	OCDOT	NEW SENECA TURNPIKE OVER NINE MILE CREEK	Inspection	MATCH		\$0.017		
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	Preliminary Design	MATCH			\$0.019	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	Detailed Design	MATCH			\$0.012	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	ROW Incidentals	MATCH			\$0.003	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	ROW Acquisition	MATCH			\$0.008	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	Construction	MATCH			\$0.300	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	Inspection	MATCH			\$0.045	
375271	SYRACUSE	WALTON ST BRIDGE	ROW Acquisition	MATCH	\$0.016			
375271	SYRACUSE	WALTON ST BRIDGE	Construction	MATCH	\$0.276			
375271	SYRACUSE	WALTON ST BRIDGE	Inspection	MATCH	\$0.041			
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Scoping	MATCH		\$0.012		
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Preliminary Design	MATCH		\$0.053		
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Detailed Design	MATCH		\$0.031		
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Construction	MATCH			\$0.595	
375285	SYRACUSE	GEDDES/GENESEE STS SIGNAL INTERCONNECTION	Inspection	MATCH			\$0.060	
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Scoping	MATCH	\$0.012			
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Preliminary Design	MATCH	\$0.011			
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Detailed Design	MATCH	\$0.007			
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Construction	MATCH			\$0.155	
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Inspection	MATCH			\$0.016	
375289	SYRACUSE	DORWIN AVE OVER ONONDAGA CREEK	Scoping	MATCH				\$0.012
375289	SYRACUSE	DORWIN AVE OVER ONONDAGA CREEK	Preliminary Design	MATCH				\$0.012
375289	SYRACUSE	DORWIN AVE OVER ONONDAGA CREEK	Preliminary Design	MATCH				\$0.015
375290	SYRACUSE	DICKERSON ST OVER ONONDAGA CREEK	Scoping	MATCH				\$0.012
375290	SYRACUSE	DICKERSON ST OVER ONONDAGA CREEK	Preliminary Design	MATCH				\$0.011
375290	SYRACUSE	DICKERSON ST OVER ONONDAGA CREEK	Detailed Design	MATCH				\$0.008
375299	SYRACUSE	CREEKWALK, PH1, ARMORY TO CAROUSEL	ROW Acquisition	MATCH		\$0.084		
375299	SYRACUSE	CREEKWALK, PH1, ARMORY TO CAROUSEL	Construction	MATCH			\$0.396	\$0.600
375299	SYRACUSE	CREEKWALK, PH1, ARMORY TO CAROUSEL	Inspection	MATCH			\$0.044	\$0.060
301916	SYRACUSE	ROUTE 173 OVER ONONDAGA CREEK	Detailed Design	MATCH		\$0.015		
301916	SYRACUSE	ROUTE 173 OVER ONONDAGA CREEK	ROW Acquisition	MATCH		\$0.003		
301916	SYRACUSE	ROUTE 173 OVER ONONDAGA CREEK	Construction	MATCH		\$0.404		
301916	SYRACUSE	ROUTE 173 OVER ONONDAGA CREEK	Inspection	MATCH		\$0.040		

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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Scoping	MATCH	\$0.012			
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Preliminary Design	MATCH	\$0.033			
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Detailed Design	MATCH		\$0.036		
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	ROW Acquisition	MATCH		\$0.007		
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Construction	MATCH			\$0.484	
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Inspection	MATCH			\$0.063	
375272	SYRACUSE	LODI ST/ N. SALINA SIGNAL IMPROVEMENTS	Scoping	MATCH			\$0.012	
375272	SYRACUSE	LODI ST/ N. SALINA SIGNAL IMPROVEMENTS	Preliminary Design	MATCH			\$0.040	
375272	SYRACUSE	LODI ST/ N. SALINA SIGNAL IMPROVEMENTS	Construction	MATCH				\$0.379
375272	SYRACUSE	LODI ST/ N. SALINA SIGNAL IMPROVEMENTS	Inspection	MATCH				\$0.039
375281	SYRACUSE	KIRKPATRICK/COURT/SOLAR ST IMPROVEMENTS	ROW Acquisition	MATCH	\$0.023			
375281	SYRACUSE	KIRKPATRICK/COURT/SOLAR ST IMPROVEMENTS	Construction	MATCH	\$1.056			
375281	SYRACUSE	KIRKPATRICK/COURT/SOLAR ST IMPROVEMENTS	Inspection	MATCH	\$0.132			
375291	SYRACUSE	WEST WASHINGTON STREET BRIDGE REHAB	Scoping	MATCH				\$0.012
375291	SYRACUSE	WEST WASHINGTON STREET BRIDGE REHAB	Preliminary Design	MATCH				\$0.016
375291	SYRACUSE	WEST WASHINGTON STREET BRIDGE REHAB	Detailed Design	MATCH				\$0.007
375292	SYRACUSE	MIDLAND AVENUE BRIDGE	Scoping	MATCH				\$0.015
375292	SYRACUSE	MIDLAND AVENUE BRIDGE	Preliminary Design	MATCH				\$0.009
375292	SYRACUSE	MIDLAND AVENUE BRIDGE	Detailed Design	MATCH				\$0.011
375307	SYRACUSE	HIAWATHA BLVD. IMPROVEMENT, STATE FAIR BLVD TO PARK	ROW Acquisition	MATCH		\$0.011		
375307	SYRACUSE	HIAWATHA BLVD. IMPROVEMENT, STATE FAIR BLVD TO PARK	Construction	MATCH			\$0.331	
375307	SYRACUSE	HIAWATHA BLVD. IMPROVEMENT, STATE FAIR BLVD TO PARK	Inspection	MATCH			\$0.032	
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Scoping	MATCH	\$0.011			
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Preliminary Design	MATCH	\$0.036			
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Detailed Design	MATCH	\$0.024			
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Construction	MATCH			\$0.251	
375313	SYRACUSE	TEMPLE ST OVER ONONDAGA CREEK	Inspection	MATCH			\$0.031	
375344	SYRACUSE	CITY OF SYRACUSE BRIDGE PAINTING	Preliminary Design	MATCH		\$0.007		
375344	SYRACUSE	CITY OF SYRACUSE BRIDGE PAINTING	Detailed Design	MATCH		\$0.003		
375344	SYRACUSE	CITY OF SYRACUSE BRIDGE PAINTING	Construction	MATCH		\$0.060		
375344	SYRACUSE	CITY OF SYRACUSE BRIDGE PAINTING	Inspection	MATCH		\$0.007		
380471	SYRACUSE	DOWNTOWN SIGNAL INTERCONNECT SYSTEM OPERATION	Operations	MATCH		\$0.040		
375409	SYRACUSE	CREEKWALK STUDY, KIRK PARK TO ARMORY	Preliminary Design	MATCH	\$0.025			
375327	TOWN OF CAMILLUS	W.GENESEE ST., MILTON AVE., BINGHAM INTER.	ROW Acquisition	MATCH	\$0.003			
375327	TOWN OF CAMILLUS	W.GENESEE ST., MILTON AVE., BINGHAM INTER.	Construction	MATCH	\$0.041			
375327	TOWN OF CAMILLUS	W.GENESEE ST., MILTON AVE., BINGHAM INTER.	Inspection	MATCH	\$0.005			
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	Preliminary Design	MATCH			\$0.019	
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	Detailed Design	MATCH			\$0.012	
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	ROW Incidentals	MATCH			\$0.020	
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	Construction	MATCH				\$0.076
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	Inspection	MATCH				\$0.009
375383	TOWN OF DEWITT	KINNE ROAD BRIDGE OVER BUTTERNUT CREEK	Preliminary Design	MATCH			\$0.003	
375383	TOWN OF DEWITT	KINNE ROAD BRIDGE OVER BUTTERNUT CREEK	Construction	MATCH			\$0.025	
375383	TOWN OF DEWITT	KINNE ROAD BRIDGE OVER BUTTERNUT CREEK	Inspection	MATCH			\$0.003	

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FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
395026	TOWN OF LYSANDER	SENECA RIVER TRAIL	Preliminary Design	MATCH	\$0.018			
395026	TOWN OF LYSANDER	SENECA RIVER TRAIL	Construction	MATCH	\$0.089			
395016	TOWN OF SKANEATELES	SKANEATELES GATEWAY WEST PROJECT	Construction	MATCH		\$0.086		
395029	VILLAGE OF BALDWINSVILLE	SOUTH SHORE EAST TRAIL	Preliminary Design	MATCH	\$0.021			
395029	VILLAGE OF BALDWINSVILLE	SOUTH SHORE EAST TRAIL	ROW Incidentals	MATCH	\$0.003			
395029	VILLAGE OF BALDWINSVILLE	SOUTH SHORE EAST TRAIL	ROW Acquisition	MATCH	\$0.002			
395029	VILLAGE OF BALDWINSVILLE	SOUTH SHORE EAST TRAIL	Construction	MATCH	\$0.107			
395028	VILLAGE OF MARCELLUS	NINE MILE CREEK WALK	Preliminary Design	MATCH	\$0.009			
395028	VILLAGE OF MARCELLUS	NINE MILE CREEK WALK	Construction	MATCH	\$0.045			
<b>TOTAL BY FFY</b>					<b>\$13.390</b>	<b>\$9.181</b>	<b>\$8.843</b>	<b>\$3.315</b>
<b>TOTAL OF 2003-2006 TIP</b>							<b>\$21.339</b>	
<b>TOTAL MATCH FUNDS INCLUDING FFY 02/03</b>						<b>\$34.729</b>		

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
301015	NYS DOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK	Detailed Design	NHS	\$0.238			
301015	NYS DOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK	Construction	NHS	\$3.370			
301015	NYS DOT	RT 92, VILLAGE OF MANLIUS / RT 173 OVER LIMESTONE CREEK	Inspection	NHS	\$0.404			
303472	NYS DOT	RTS 5 & 92, ERIE BLVD. TO LYNDON CORNERS	Detailed Design	NHS		\$0.240		
303472	NYS DOT	RTS 5 & 92, ERIE BLVD. TO LYNDON CORNERS	ROW Acquisition	NHS		\$0.080		
303472	NYS DOT	RTS 5 & 92, ERIE BLVD. TO LYNDON CORNERS	Construction	NHS			\$1.040	
303472	NYS DOT	RTS 5 & 92, ERIE BLVD. TO LYNDON CORNERS	Inspection	NHS			\$0.125	
303756	NYS DOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE)	Detailed Design	NHS	\$0.660			
303756	NYS DOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE)	Construction	NHS	-\$1.216			
303756	NYS DOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE)	Inspection	NHS	-\$1.566			
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Scoping	NHS		\$0.048		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Preliminary Design	NHS		\$0.096		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Detailed Design	NHS		\$0.064		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	ROW Incidentals	NHS		\$0.008		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	ROW Acquisition	NHS		\$0.040		
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Construction	NHS				\$1.600
304360	NYS DOT	RT 11 & RT 20 INTERSECTION	Inspection	NHS				\$0.160
305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Construction	NHS		\$3.915		
305616	NYS DOT	ROUTE I-481, I-690 TO I-81	Inspection	NHS		\$0.392		
311118	NYS DOT	ROUTE 20 OVER ROUTE 11A	Detailed Design	NHS	\$0.015			
311121	NYS DOT	US 20 OVER LIMESTONE CREEK	Scoping	NHS			\$0.048	
311121	NYS DOT	US 20 OVER LIMESTONE CREEK	Preliminary Design	NHS				\$0.088
311121	NYS DOT	US 20 OVER LIMESTONE CREEK	ROW Incidentals	NHS				\$0.008
328716	NYS DOT	RT 370, CAYUGA CO LN TO NY RT 690	Detailed Design	NHS	\$0.172			
328716	NYS DOT	RT 370, CAYUGA CO LN TO NY RT 690	ROW Acquisition	NHS	\$1.264			
350145	NYS DOT	I81, SENECA TURNPIKE BRIDGES	ROW Incidentals	NHS	\$0.016			
350145	NYS DOT	I81, SENECA TURNPIKE BRIDGES	ROW Acquisition	NHS		\$0.192		
350145	NYS DOT	I81, SENECA TURNPIKE BRIDGES	Construction	NHS			\$3.600	
350145	NYS DOT	I81, SENECA TURNPIKE BRIDGES	Inspection	NHS			\$0.360	
350632	NYS DOT	REHAB 9 BRIDGES I-690/WEST STREET INTERCHANGE	Construction	NHS			\$2.800	
350632	NYS DOT	REHAB 9 BRIDGES I-690/WEST STREET INTERCHANGE	Inspection	NHS			\$0.420	
380439	NYS DOT	I81 & I690 BRIDGE REPAIRS, PHASE 1	Detailed Design	NHS	\$0.270			
380439	NYS DOT	I81 & I690 BRIDGE REPAIRS, PHASE 1	Construction	NHS		\$4.500		
380439	NYS DOT	I81 & I690 BRIDGE REPAIRS, PHASE 1	Inspection	NHS		\$0.450		
380466	NYS DOT	BRIDGE REPAIRS, PHASE 2	Detailed Design	NHS		\$0.270		
<b>TOTAL BY FFY</b>					<b>\$3.627</b>	<b>\$10.295</b>	<b>\$8.393</b>	<b>\$1.856</b>
<b>TOTAL OF 2003-2006 TIP</b>							<b>\$20.544</b>	
<b>TOTAL NHS FUNDS INCLUDING FFY 02/03</b>						<b>\$24.171</b>		

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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
305613	NYSDOT	I481 BRIDGE DECKS	Preliminary Design	NYSTA - MISC.	\$0.006			
305613	NYSDOT	I481 BRIDGE DECKS	Const. Force	NYSTA - MISC.	\$0.005			
TOTAL BY FFY					\$0.011	\$0.000	\$0.000	\$0.000
TOTAL OF 2003-2006 TIP						\$0.000		
TOTAL NYSTA - MISC. FUNDS INCLUDING FFY 02/03					\$0.011			

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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
395026	TOWN OF LYSANDER	SENECA RIVER TRAIL	Preliminary Design	STP-ENHANCEMENT	\$0.072			
395026	TOWN OF LYSANDER	SENECA RIVER TRAIL	Construction	STP-ENHANCEMENT	\$0.356			
395016	TOWN OF SKANEATELES	SKANEATELES GATEWAY WEST PROJECT	Construction	STP-ENHANCEMENT	\$0.342			
395029	VILLAGE OF BALDWINSVILLE	SOUTH SHORE EAST TRAIL	Preliminary Design	STP-ENHANCEMENT	\$0.042			
395029	VILLAGE OF BALDWINSVILLE	SOUTH SHORE EAST TRAIL	ROW Incidentals	STP-ENHANCEMENT	\$0.007			
395029	VILLAGE OF BALDWINSVILLE	SOUTH SHORE EAST TRAIL	ROW Acquisition	STP-ENHANCEMENT	\$0.003			
395029	VILLAGE OF BALDWINSVILLE	SOUTH SHORE EAST TRAIL	Construction	STP-ENHANCEMENT	\$0.212			
395028	VILLAGE OF MARCELLUS	NINE MILE CREEK WALK	Preliminary Design	STP-ENHANCEMENT	\$0.036			
395028	VILLAGE OF MARCELLUS	NINE MILE CREEK WALK	Construction	STP-ENHANCEMENT	\$0.178			
TOTAL BY FFY					\$1.248	\$0.000	\$0.000	\$0.000
TOTAL OF 2003-2006 TIP						\$0.000		
TOTAL STP - ENHANCEMENT FUNDS INCLUDING FFY 02/03					\$1.248			

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**BY FUND SOURCE  
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PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
301017	CNYRTA	ROUTE 92 PARK AND RIDE LOT	ROW Acquisition	STP-FLEX			\$0.080	
301017	CNYRTA	ROUTE 92 PARK AND RIDE LOT	MISC.	STP-FLEX			\$0.176	
301016	NYS DOT	RT 92, SYRACUSE CITY LN TO RT 5	ROW Acquisition	STP-FLEX	\$0.200			
301016	NYS DOT	RT 92, SYRACUSE CITY LN TO RT 5	Construction	STP-FLEX		\$2.640		
301016	NYS DOT	RT 92, SYRACUSE CITY LN TO RT 5	Inspection	STP-FLEX		\$0.264		
301912	NYS DOT	RT 173, W GENESEE ST TO SYRACUSE	Construction	STP-FLEX	\$6.666			
301912	NYS DOT	RT 173, W GENESEE ST TO SYRACUSE	Inspection	STP-FLEX	\$0.661			
301921	NYS DOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173	Detailed Design	STP-FLEX	\$0.471			
301921	NYS DOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173	ROW Acquisition	STP-FLEX	\$0.717			
301921	NYS DOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173	Construction	STP-FLEX		\$3.056		
301921	NYS DOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173	Inspection	STP-FLEX		\$0.440		
303756	NYS DOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE)	Construction	STP-FLEX	-\$0.994			
303756	NYS DOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE)	Inspection	STP-FLEX	\$0.115			
310419	NYS DOT	ROUTE 298 (SYRACUSE TO OLD COURT STREET SOUTH)	Construction	STP-FLEX	\$4.778			
310419	NYS DOT	ROUTE 298 (SYRACUSE TO OLD COURT STREET SOUTH)	Inspection	STP-FLEX	\$0.400			
324304	NYS DOT	RT 175, NE TOWN LINE TO CARDS CORNERS	ROW Acquisition	STP-FLEX			\$0.080	
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Scoping	STP-FLEX		\$0.048		
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Preliminary Design	STP-FLEX		\$0.144		
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Detailed Design	STP-FLEX		\$0.096		
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Construction	STP-FLEX			\$2.400	
328717	NYS DOT	ONONDAGA LAKE PARKWAY (ROUTE 370)	Inspection	STP-FLEX			\$0.360	
375389	NYS DOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Scoping	STP-FLEX			\$0.008	
375389	NYS DOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Preliminary Design	STP-FLEX			\$0.024	
375389	NYS DOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Detailed Design	STP-FLEX			\$0.016	
375389	NYS DOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	ROW Incidentals	STP-FLEX			\$0.001	
375389	NYS DOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	ROW Acquisition	STP-FLEX			\$0.002	
375389	NYS DOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Construction	STP-FLEX				\$0.152
375389	NYS DOT	FIRST STREET RECONNECTION/BRIDGE STREET RAMPS	Inspection	STP-FLEX				\$0.020
380403	NYS DOT	GIBSON RD OVER ONONDAGA CREEK, RT 11A & QUARRY RD OVER HEMLOCK CREEK	ROW Acquisition	STP-FLEX	\$0.024			
303521	OCDOT	OLD RT 57, LIVERPOOL TO BLACKBERRY	ROW Acquisition	STP-FLEX	\$0.008			
303521	OCDOT	OLD RT 57, LIVERPOOL TO BLACKBERRY	Construction	STP-FLEX	\$1.839			
303521	OCDOT	OLD RT 57, LIVERPOOL TO BLACKBERRY	Inspection	STP-FLEX	\$0.230			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Scoping	STP-FLEX	\$0.048			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Preliminary Design	STP-FLEX	\$0.128			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Detailed Design	STP-FLEX	\$0.106			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Construction	STP-FLEX			\$2.160	
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Inspection	STP-FLEX			\$0.215	
375297	OCDOT	NORTHERN BLVD, TAFT-THOMPSON RD.	Construction	STP-FLEX	\$1.480			
375297	OCDOT	NORTHERN BLVD, TAFT-THOMPSON RD.	Inspection	STP-FLEX	\$0.148			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	ROW Acquisition	STP-FLEX	\$0.084			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Construction	STP-FLEX		\$0.899		
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Inspection	STP-FLEX		\$0.115		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Scoping	STP-FLEX		\$0.016		

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
(Including FFY 2002-2003 For Informational Purposes Only)**

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Preliminary Design	STP-FLEX		\$0.048		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Detailed Design	STP-FLEX		\$0.016		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Row Incidentals	STP-FLEX		\$0.016		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	ROW Acquisition	STP-FLEX		\$0.064		
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Construction	STP-FLEX				\$0.668
375330	OCDOT	HOSMAN RD, TOWNLINE RD TO NORTHERN BLVD	Inspection	STP-FLEX				\$0.080
375372	OCDOT	CHESTNUT ROAD AND STREET AT CR 205 (ALLEN ROAD)	Preliminary Design	STP-FLEX			\$0.032	
375372	OCDOT	CHESTNUT ROAD AND STREET AT CR 205 (ALLEN ROAD)	Detailed Design	STP-FLEX			\$0.024	
375372	OCDOT	CHESTNUT ROAD AND STREET AT CR 205 (ALLEN ROAD)	Construction	STP-FLEX				\$0.580
375372	OCDOT	CHESTNUT ROAD AND STREET AT CR 205 (ALLEN ROAD)	Inspection	STP-FLEX				\$0.088
375374	OCDOT	FRANKLIN PARK DRIVE PAVING	Preliminary Design	STP-FLEX			\$0.024	
375374	OCDOT	FRANKLIN PARK DRIVE PAVING	Detailed Design	STP-FLEX			\$0.016	
375374	OCDOT	FRANKLIN PARK DRIVE PAVING	Construction	STP-FLEX				\$0.400
375374	OCDOT	FRANKLIN PARK DRIVE PAVING	Inspection	STP-FLEX				\$0.060
375289	SYRACUSE	DORWIN AVE OVER ONONDAGA CREEK	Scoping	STP-FLEX				\$0.048
375289	SYRACUSE	DORWIN AVE OVER ONONDAGA CREEK	Preliminary Design	STP-FLEX				\$0.048
375289	SYRACUSE	DORWIN AVE OVER ONONDAGA CREEK	Detailed Design	STP-FLEX				\$0.054
<b>TOTAL BY FFY</b>					<b>\$17.109</b>	<b>\$7.862</b>	<b>\$5.618</b>	<b>\$2.198</b>
<b>TOTAL OF 2003-2006 TIP</b>					<b>\$15.678</b>			
<b>TOTAL STP - FLEX FUNDS INCLUDING FFY 02/03</b>					<b>\$32.787</b>			



**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
393233	NYS DOT	BALDWINVILLE SECONDARY/STATE FAIR BLVD.	Const. Force	STP-RAIL	\$0.144			
393241	NYS DOT	POTTERY RD CR/CSX MAINLINE	Inspection	STP-RAIL	\$0.007			
393241	NYS DOT	POTTERY RD CR/CSX MAINLINE	Const. Force	STP-RAIL	\$0.151			
393242	NYS DOT	HERMAN RD CR/CSX MAINLINE	Inspection	STP-RAIL	\$0.007			
393242	NYS DOT	HERMAN RD CR/CSX MAINLINE	Const. Force	STP-RAIL	\$0.151			
393243	NYS DOT	MEMPHIS RD CR/CSX MAINLINE MP 302.55	Inspection	STP-RAIL	\$0.007			
393243	NYS DOT	MEMPHIS RD CR/CSX MAINLINE MP 302.55	Const. Force	STP-RAIL	\$0.151			
393248	NYS DOT	HARTLOT STREET/FINGER LAKES RAILWAY	Inspection	STP-RAIL	\$0.010			
393248	NYS DOT	HARTLOT STREET/FINGER LAKES RAILWAY	Const. Force	STP-RAIL	\$0.219			
TOTAL BY FFY					\$0.847	\$0.000	\$0.000	\$0.000
TOTAL OF 2003-2006 TIP						\$0.000		
TOTAL STP - RAIL FUNDS INCLUDING FFY 02/03					\$0.847			

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
301307	NYS DOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	Detailed Design	STP-RURAL	\$0.194			
301307	NYS DOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	ROW Acquisition	STP-RURAL			\$0.008	
301307	NYS DOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	Construction	STP-RURAL				\$1.680
301307	NYS DOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	Inspection	STP-RURAL				\$0.168
304361	NYS DOT	RT 11 & RT 80, TULLY S VILLAGE LN TO RT 281	ROW Acquisition	STP-RURAL			\$0.040	
<b>TOTAL BY FFY</b>					<b>\$0.194</b>	<b>\$0.000</b>	<b>\$0.048</b>	<b>\$1.848</b>
<b>TOTAL OF 2003-2006 TIP</b>							<b>\$1.896</b>	
<b>TOTAL STP - RURAL FUNDS INCLUDING FFY 02/03</b>						<b>\$2.090</b>		

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
(Including FFY 2002-2003 For Informational Purposes Only)**

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
375284	OCDOT	FACTORY AVE. @ CR 70	ROW Acquisition	STP-SAFETY	\$0.090			
375284	OCDOT	FACTORY AVE. @ CR 70	Construction	STP-SAFETY		\$0.326		
375284	OCDOT	FACTORY AVE. @ CR 70	Inspection	STP-SAFETY		\$0.049		
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	ROW Incidentals	STP-SAFETY	\$0.050			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	ROW Acquisition	STP-SAFETY		\$0.504		
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Construction	STP-SAFETY			\$0.860	
375298	OCDOT	TAFT RD, SOUTH BAY RD TO I-81	Inspection	STP-SAFETY			\$0.104	
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Scoping	STP-SAFETY	\$0.054			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Preliminary Design	STP-SAFETY	\$0.036			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	Detailed Design	STP-SAFETY	\$0.023			
375329	OCDOT	VELASKO RD, RT 175 TO SYRACUSE CITY LN	ROW Incidentals	STP-SAFETY	\$0.018			
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	Preliminary Design	STP-SAFETY			\$0.072	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	Detailed Design	STP-SAFETY			\$0.048	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	ROW Incidentals	STP-SAFETY			\$0.008	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	ROW Acquisition	STP-SAFETY			\$0.032	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	Construction	STP-SAFETY			\$1.200	
375388	OCDOT	FACTORY AVE AND LEMOYNE AVE INTERSECTION	Inspection	STP-SAFETY			\$0.180	
375327	TOWN OF CAMILLUS	W.GENESEE ST., MILTON AVE., BINGHAM INTER.	ROW Acquisition	STP-SAFETY	\$0.018			
375327	TOWN OF CAMILLUS	W.GENESEE ST., MILTON AVE., BINGHAM INTER.	Construction	STP-SAFETY	\$0.370			
375327	TOWN OF CAMILLUS	W.GENESEE ST., MILTON AVE., BINGHAM INTER.	Inspection	STP-SAFETY	\$0.048			
<b>TOTAL BY FFY</b>					<b>\$0.707</b>	<b>\$0.879</b>	<b>\$2.504</b>	<b>\$0.000</b>
<b>TOTAL OF 2003-2006 TIP</b>							<b>\$3.383</b>	
<b>TOTAL STP - SAFETY FUNDS INCLUDING FFY 02/03</b>						<b>\$4.090</b>		

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE  
(Including FFY 2002-2003 For Informational Purposes Only)**

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
301921	NYSDOT	RT 173, OCC TO BROAD, RT 175, OCC TO RT 173	Construction	STP-URBAN		\$1.344		
328716	NYSDOT	RT 370, CAYUGA CO LN TO NY RT 690	Construction	STP-URBAN			\$4.080	
328716	NYSDOT	RT 370, CAYUGA CO LN TO NY RT 690	Inspection	STP-URBAN			\$0.408	
303521	OCDOT	OLD RT 57, LIVERPOOL TO BLACKBERRY	Construction	STP-URBAN	\$0.160			
303521	OCDOT	OLD RT 57, LIVERPOOL TO BLACKBERRY	Inspection	STP-URBAN	\$0.016			
375271	SYRACUSE	WALTON ST BRIDGE	ROW Incidentals	STP-URBAN	-\$0.001			
375271	SYRACUSE	WALTON ST BRIDGE	ROW Acquisition	STP-URBAN	\$0.065			
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Scoping	STP-URBAN	\$0.048			
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Preliminary Design	STP-URBAN	\$0.045			
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Detailed Design	STP-URBAN	\$0.024			
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Construction	STP-URBAN			\$0.618	
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Inspection	STP-URBAN			\$0.062	
375290	SYRACUSE	DICKERSON ST OVER ONONDAGA CREEK	Scoping	STP-URBAN				\$0.048
375290	SYRACUSE	DICKERSON ST OVER ONONDAGA CREEK	Preliminary Design	STP-URBAN				\$0.042
375290	SYRACUSE	DICKERSON ST OVER ONONDAGA CREEK	Detailed Design	STP-URBAN				\$0.030
375281	SYRACUSE	KIRKPATRICK/COURT/SOLAR ST IMPROVEMENTS	ROW Acquisition	STP-URBAN	\$0.090			
375281	SYRACUSE	KIRKPATRICK/COURT/SOLAR ST IMPROVEMENTS	Construction	STP-URBAN	\$4.224			
375281	SYRACUSE	KIRKPATRICK/COURT/SOLAR ST IMPROVEMENTS	Inspection	STP-URBAN	\$0.527			
375291	SYRACUSE	WEST WASHINGTON STREET BRIDGE REHAB	Scoping	STP-URBAN				\$0.048
375291	SYRACUSE	WEST WASHINGTON STREET BRIDGE REHAB	Preliminary Design	STP-URBAN				\$0.064
375291	SYRACUSE	WEST WASHINGTON STREET BRIDGE REHAB	Detailed Design	STP-URBAN				\$0.029
375292	SYRACUSE	MIDLAND AVENUE BRIDGE	Scoping	STP-URBAN				\$0.054
375292	SYRACUSE	MIDLAND AVENUE BRIDGE	Preliminary Design	STP-URBAN				\$0.038
375292	SYRACUSE	MIDLAND AVENUE BRIDGE	Detailed Design	STP-URBAN				\$0.046
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	Preliminary Design	STP-URBAN			\$0.072	
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	Detailed Design	STP-URBAN			\$0.048	
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	ROW Incidentals	STP-URBAN			\$0.080	
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	Construction	STP-URBAN				\$0.304
375392	TOWN OF CAMILLUS	WEST GENESEE STREET CORRIDOR IMPROVEMENTS	Inspection	STP-URBAN				\$0.037
<b>TOTAL BY FFY</b>					<b>\$5.198</b>	<b>\$1.344</b>	<b>\$5.368</b>	<b>\$0.740</b>
<b>TOTAL OF 2003-2006 TIP</b>							<b>\$7.452</b>	
<b>TOTAL STP - URBAN FUNDS INCLUDING FFY 02/03</b>					<b>\$12.650</b>			

**2003-2006 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**

**BY FUND SOURCE**  
(Including FFY 2002-2003 For Informational Purposes Only)

PIN	SPONSOR	PROJECT DESCRIPTION	PHASE	FUND SOURCE	FFY 02/03	FFY 03/04	FFY 04/05	FFY 05/06
303756	NYSDOT	RT 31 OVER SENECA RIVER, (BELGIUM BRIDGE)	Construction	TEA-21 DEMO	\$4.815			
375307	SYRACUSE	HIAWATHA BLVD. IMPROVEMENT, STATE FAIR BLVD TO PARK	ROW Acquisition	TEA-21 DEMO		\$0.040		
375307	SYRACUSE	HIAWATHA BLVD. IMPROVEMENT, STATE FAIR BLVD TO PARK	Construction	TEA-21 DEMO			\$1.320	
375307	SYRACUSE	HIAWATHA BLVD. IMPROVEMENT, STATE FAIR BLVD TO PARK	Inspection	TEA-21 DEMO			\$0.128	
TOTAL BY FFY					\$4.815	\$0.040	\$1.448	\$0.000
TOTAL OF 2003-2006 TIP						\$1.488		
TOTAL TEA-21 DEMO FUNDS INCLUDING FFY 02/03					\$6.303			

## **APPENDIX B**

### **PROJECT MANAGEMENT SELECTION AND AMENDMENT PROCESS**

**TIP PROJECT MANAGEMENT**  
**Selection Process**  
**And**  
**Amendment Process**  
**(Approved by SMTC Policy Committee 7-31-00)**

Project Selection is a federal term, which is applicable in conjunction with the management of an approved Transportation Improvement Program (TIP) and the Statewide Transportation Improvement Program (STIP). It is not used to identify projects that would be added to the TIP and/or STIP.

Under federal legislation and the associated Metropolitan and Statewide Planning Rules and Regulations, the term "Project Selection" refers to the process or mechanism used to manage project schedule implementation from an approved and fiscally constrained TIP and/or STIP, for advancement to the FHWA or FTA for authorization.

TIP Project Management is a general term used by the SMTC to identify the flexible guidelines the MPO utilizes for the Selection Process, as well as the Amendment Process.

Development of a flexible procedure to manage various aspects of project implementation reduces the administrative workload by eliminating the need to process a TIP and/or STIP amendment each time it is determined that an already approved project contained in year 2 or 3 of the approved TIP/STIP may be advanced for implementation in the first year, or when a fund source revision is required, to ensure quick delivery of "ready highway and transit projects." It should be noted that the addition of a new project to, or the deletion of an approved project from an approved TIP would still require a formal TIP amendment under SMTC's TIP Project Management – Amendment Process. The Federal rules [Section 450.216(a)(5) and Section 450.324(c)] require that the TIP and STIP be fiscally constrained by Federal Fiscal Year (FFY) and by fund category. This constraint is defined as the amount of funds (in each category) that is available for obligation in a given FFY.

The approved transportation program is very dynamic. Revised estimates of the value of programmed projects and/or delays in the schedule of a project caused by unforeseen events (e.g., need for minor ROW takings) create a situation where the value of the list of projects shown in the first year of the TIP/STIP may not equal the value of the resources available as the year progresses. Based upon recent history, the value of the first year's program will decrease from the initial cost. Since each year is now required to be fiscally constrained, it is essential to identify an easy mechanism to advance approved projects from subsequent years of the TIP/STIP to ensure that the federal funds available to New York in a given FFY are fully utilized and not returned to Washington for redistribution to another state.

It's imperative to understand that, in a tightly constrained TIP, all projects, of all modes, in all fiscally constrained years, represent hard commitments and all will be delivered unless withdrawn by the sponsor.

The following narrative describes the TIP Project Management procedures adopted by the SMTC:

1. Projects identified in the first year of the TIP/STIP have first right to the funds available. To the extent that all the projects are ready to be authorized and the actual costs match the programmed costs, no Selection Process or Amendment Process is required.
2. If the value of a project in the first year of a TIP/STIP increases from the programmed cost when it is ready for authorization, it will be necessary to maintain the fiscal integrity of the fund category in that FFY in order to obtain federal authorization. Generally, this will require that savings in other first year programs be identified. If that cannot be demonstrated, other first year projects or the subject project (phase) would need to be deferred to later years. If they are deferred to later years, it is important to remember that fiscal balance in years 2 and 3 of the TIP/STIP must also be maintained. This may necessitate advancement or deletion of scheduled projects in years 2 or 3. Even though this sounds onerous, it often entails only minor schedule change of a project (e.g., September 2001 to October 2002).
3. It is sometimes necessary to revise the fund category in order to ensure timely authorization of an approved project. This action is permitted under the Selection Process for fund sources, other than STP-Urban and CMAQ, if the fiscal integrity of each affected fund category is maintained, and the changes do not result in the delay of any other project (phase). If it is necessary to revise either the STP-Urban or CMAQ fund categories, the Amendment Process must be followed.
4. The most likely situations that would require use of the Selection Process are indicated below:
  - Savings are incurred at authorization (or bid) or;
  - The schedule of a project slips due to production problems, causing the authorization to be deferred to a subsequent FFY.

In these instances, it will be necessary to select the highest ranked project, which is ready for authorization on the MPO's adopted priority listing in the TIP from the second or third year of the TIP/STIP for authorization to avoid lapsing funds in the current FFY.

5. Notification to affected MPO member agencies shall be made as indicated on the Selection Process Matrix.

**The TIP Project Management Amendment and Selection Process Matrix provides specific information concerning the use of the Processes under a variety of circumstances.**

To the extent that projects ready to go exceed the funds available in a given FFY, the NYSDOT, with Division of Budget approval, may advance funds to construction projects late in the FFY. After new funds and/or Obligation Authority are authorized in October, these advance-funded projects are then converted from advanced funding to regular federal funding. Thus, the timely advancement of all Title I funded projects that are ready and in the approved TIP/STIP can be achieved. All projects ready to be advanced can be delivered.

The SMTC recognizes that, as part of prudently managing the Obligation Authority, the Department can select Title I (FHWA) funded projects from years 2 and 3 of the TIP/STIP



and/or revise the fund category if it becomes necessary because of savings or schedule slippage in other Title I projects. The basis for selecting projects from years 2 and 3 or revising fund categories will be, to the extent possible, to select the highest ranked project from the MPO's adopted priority listing in the TIP that is ready to be authorized from the same geographic area (MPO or non-metropolitan area), then from the same NYSDOT Region, and finally, from anywhere within the state. Each sponsor should be assured that their project(s) will be authorized when ready (even if the project schedule slips), as is now the case.

Similarly, for Title III (FTA) funded projects in the TIP/STIP, there may be occasions when projects included in the first year of the TIP/STIP will not be ready for authorization at the time the grantee prepares and submits the grant application to FTA or could be authorized with another Title III fund source. To the extent that the value of the projects in the first year of the TIP/STIP does not equal the funds available, project selection may be utilized to advance projects from years 2 and/or 3 of the TIP/STIP. The grantee can select project(s) from years 2 and/or 3 if they are ready to be implemented. The value of the project(s) selected must equal those in the first year that are not ready and the fund category must be the same. If the grantee does not have projects in years 2 and/or 3 of the TIP/STIP, the grantee will consult with the MPO (in metropolitan areas) or with the NYSDOT Regions (in non-metropolitan areas) to identify other Title III projects in the TIP/STIP that can be authorized in the first year.

For the Title I and Title III funded projects, the NYSDOT or the project sponsor shall notify the MPO as indicated on the TIP Project Management Amendment and Selection Process matrix.

# TIP PROJECT MANAGEMENT AMENDMENT & SELECTION PROCESS

Revised May 2003

DESCRIPTION	AMENDMENT PROCESS	SELECTION PROCESS	
	TIP Amendment Required	PRIOR Notification to MPO	POST Notification to MPO
<b>ADDING / DELETING PROJECT</b>			
Project Deleted in Entirety	Policy		
New Project Added Over \$50,000 Utilizing Traditional Competitive Fund Sources	Policy		
New Project Added Under \$50,000 Utilizing Traditional Competitive Fund Sources	Executive		
New Project Added Utilizing Non-Competitive Earmarked Fund Sources	Executive		
<b>CHANGES TO SCOPE</b>			
Project Type/Function Is Changed	Executive		
Projects Are Combined			X
Project Phase Is Added (i.e.: New ROW Phase)		X	
Project Phase Deleted		X	
Project Limits Increase			X
Project Limits Decrease			X
<b>CHANGES TO SCHEDULE</b>			
Phase Is Delayed 1 Or More Fiscal Years	Executive		
Phase Is Advanced 1 Or More Fiscal Years From Year 4 Or 5	Executive		
Phase Is Advanced 1 Or More Fiscal Years From Year 2 Or 3			X
<b>CHANGES IN COSTS</b>			
Cumulative Cost Of A Phase Increases (Less Than 20% Of Original Total Project Cost And/Or Less Than An Increase Of \$250,000)			X
Cost Of A Phase Decreases			X
Cumulative Cost Of A Phase Increases (Greater Than 20% Of Original Total Project Cost And Minimum Cost Increase Of \$250,000)	Executive		
<b>CHANGES IN FUNDING CATEGORY</b>			
Changes Made to CMAQ or STP-Urban Fund Sources	Executive		
Funding For A Phase Changes In Part Or Completely (To 1 Or More Different Categories)			X
Changes To Fund Sources Other Than CMAQ Or STP-Urban			X

## **APPENDIX C**

### **2001-2006 TIP CONFORMITY ANALYSIS**

SYRACUSE METROPOLITAN TRANSPORTATION COUNCIL

Regional Emissions Analysis

for

SMTC TIP 2001 - 2006 Air Quality Conformity Determination

Using EPA's MOBILE 5B Emissions Model

and

The Latest Emissions Control Programs  
for Onondaga County per NYSDEC

Prepared by:

The NYSDOT Environmental Analysis Bureau

and

The Syracuse Metropolitan Transportation Council

April 2001

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MOBILE 5B Input Files

## **SMTC TIP Conformity Analysis: April 2001**

### **Introduction**

This regional emissions analysis is prepared to comply with the requirements of the Federal Clean Air Act Amendments of 1990 and the associated Federal and State Transportation conformity regulations. The regulations, both EPA's transportation conformity rule (40 CFR Parts 51 and 93) and the New York State Department of Environmental Conservation's transportation conformity regulation (6 NYCRR Part 240) require that each time the Syracuse Metropolitan Transportation Council (SMTC) adopts or approves a Transportation Improvement Program (TIP), long range transportation plan (Plan) or an amendment to the TIP or Plan, it be determined that the proposed action is in conformity with the applicable State Implementation Plan (SIP) for air quality prepared by NYSDEC.

The remainder of this report presents the results and documentation of the regional emissions analysis and the air quality conformity determination conducted for the proposed update to SMTC's TIP and Federal Fiscal Years (FFY) 2001-2006.

### **Status of Applicable SIP**

The existing State Implementation Plan (SIP) for air quality for Onondaga County contains estimated existing and future emissions of carbon monoxide (CO) as part of the Clean Air Act requirement to produce a "Maintenance Plan" when the NYSDEC demonstrated to the EPA that Syracuse and Onondaga County had attained the National Ambient Air Quality Standards (NAAQS). This Maintenance Plan establishes a comparison between existing "base year" emissions, (per the Clean Air Act this year is either 1990 or another year as established by the SIP: 1991 for Onondaga) and future estimated emissions. The Maintenance Plan must demonstrate that emissions of CO in future years will remain below the levels established in the base year when the standards are first attained, therefore assuring the continued maintenance of the standards, or NAAQS.

The Onondaga County SIP of 1992, that established the Maintenance Plan referenced above, used a now outdated version of EPA's emissions model, "MOBILE" version 4.1. In addition, the NYSDEC has changed some of the proposed future emission control programs, most notably the vehicle inspection and maintenance program that was anticipated in the Maintenance Plan. It has now been changed to a "gas-cap integrity test" to check for emissions leaks, as part of the New York State annual vehicle safety and emissions inspection program. It includes testing of the vehicle's emissions control equipment for evidence of tampering, and will include testing of new vehicle on-board diagnostic systems related to the vehicle's emissions control system.

These differences between the previous SIP assumptions and those required for a proper air quality conformity analysis according to EPA's transportation conformity rule have resulted in difficulties in directly comparing the updated regional emissions analysis for the SMTC TIP and Plan updates with the CO emissions budget of the SIP. The conformity analysis must use the latest planning assumptions and the latest emissions model, both of which have changed

significantly since the SIP's on-road mobile source emissions budget for Onondaga County was prepared.

In order to produce a process to appropriately determine transportation conformity while the NYSDEC prepared the next version of the SIP Maintenance Plan, interagency consultation was initiated during SMTC's previous Plan conformity determination. The involved State, local and Federal agencies have agreed that the updated regional emissions analysis that incorporates the latest planning assumptions, latest future emissions control programs estimated by NYSDEC, and the latest EPA emissions model could be used to demonstrate conformity of the SMTC TIP and Plan with the SIP.

### **Results of the Regional Emissions Analysis**

The following attached pages show the complete results of the regional emissions analysis of the SMTC's new proposed TIP 2001 - 2006, using EPA's MOBILE 5B model and the latest SMTC transportation demand model results. The existing and future estimated emissions are presented in the table on page 6, and the non-exempt transportation projects included in the analysis are presented on page 7. This analysis demonstrates that with the adopted update to the SMTC TIP, CO emissions in future years will remain below the levels established by the SIP base year. Therefore, since on-road mobile source emissions will remain under the levels when the region first attained the Federal CO standard, continued maintenance of the CO NAAQS is assured, and the SMTC TIP update and the existing Plan remain in conformity with the SIP.

As an additional measure of the future CO emissions in Onondaga County, the preliminary updated on-road mobile source emission levels developed by NYSDEC were analyzed for comparison purposes. These updated emissions estimates have not yet been submitted to EPA as part of a new SIP Revision/Maintenance Plan, so they do not represent an official emissions budget, but they are the latest estimated future year targets that are expected to be submitted to EPA, once the other tasks required for the new Maintenance Plan SIP are completed. The new CO emissions estimates for Onondaga County were developed by NYSDEC using the latest EPA emissions model, MOBILE 5B, and the referenced changes to the planned emission control programs that have been made since NYSDEC produced the original Maintenance Plan SIP in November 1992. In addition, the new NYSDEC estimates include an updated inventory of Daily Vehicle Miles Traveled (DVMT) produced by NYSDOT, based on the Highway Performance Monitoring System (HPMS) data produced for the USDOT Federal Highway Administration (FHWA), and updated future forecasts of DVMT produced for the historical trend of existing HPMS traffic counts. The comparisons made show that for each future year, emissions with the proposed SMTC TIP update will be below the draft target levels for on-road mobile source emissions in Onondaga County that NYSDEC expects to eventually include in the updated Maintenance Plan SIP.

### **Status of Required SIP TCMs**

The table on page 8 presents the current status and schedule of the official Transportation Control Measures (TCMs) contained in the SIP for Syracuse and Onondaga County. The referenced Federal and State air quality conformity regulations require that each time the SMTC adopts or approves a new TIP or Plan, a determination that all required TCMs are being implemented in a timely fashion be made. As the TCM table shows, all of the required TCMs have been completed with the exception of one and this single remaining project is on the TIP and on schedule.

### **Conclusions**

In Conclusion, the proposed update to the SMTC's Transportation Improvement Program 2001 - 2006 has complied with the requirements of the Clean Air Act, and is in conformity with the New York State Implementation Plan (SIP) for air quality.

The following pages provide the documentation of the required regional emissions analysis conducted to determine air quality conformity. The analysis demonstrates that with the adopted update to the SMTC's TIP, emissions of carbon monoxide will remain below the levels established in the base year when Syracuse and Onondaga County first attained the Federal CO standards. Therefore, continued maintenance of the CO NAAQS is assured, and the SMTC TIP and Plan remain in conformity with the SIP.



SMTC TIP Update 2001 - 2006, April 2001

**Summary of Regional Emissions Analysis Results  
MOBILE 5B With Updated SMTC TModel 2**

Base Year 1990		
	VMT	CO Emissions g/day
Peak	3902845	144135328
Off-Peak	8596519	311796030
Total	12499364	455931358
Total tons/day CO=		502.58

Forecast Year 2003		
	VMT	CO Emissions g/day
Peak	4196595	97967586
Off-Peak	9240875	209608961
Total	13437470	307576547
Total tons/day CO=		339.05

Forecast Year 2005		
	VMT	CO Emissions g/day
Peak	4338176	89204210
Off-Peak	9552721	190489551
Total	13890897	279693761
Total tons/day CO=		308.31

Forecast year 2015		
	VMT	CO Emissions g/day
Peak	4636311	41353453
Off-Peak	10214608	87650501
Total	14850919	129003954
Total tons/day CO=		142.2

Forecast Year 2020		
	VMT	CO Emissions g/day
Peak	4692666	34416170
Off-Peak	10333591	72719541
Total	15026257	107135711
Total tons/day CO=		118.1

**Non-Exempt Projects  
Included in Modeling for Conformity Analysis**

<b>PIN</b>	<b>PROJECT</b>	<b>GENERAL SCOPE</b>	<b>TCM</b>
3035.19	County Route 57 Improvements – Phase IV	Reconstruction to add turning lanes at intersection of SR 31 and CR 57.	
3037.56	Route 31 Bridge at Belgium Over the Seneca River	Widening of Route 31 to reduce vehicle hours of delay and safety deficiencies.	
3752.81	Kirkpatrick/Court/Solar	Realign Court/Kirkpatrick, expand Kirkpatrick to 4 lanes, rehabilitate Solar Street	
3034.72	Overlap of Routes 5 and 92 from Erie Blvd. Through Lyndon Corners	Final scope undetermined; widening and signal improvements at intersections over a one-mile stretch of Route 5.	
3037.53	Route 31 – Soule Road to Henry Clay Blvd.	Widening of Route 31 to reduce vehicle hours of delay and safety deficiencies	
3037.59	Route 31 – CR 57 to Soule Road	Widening of Route 31 to reduce vehicle hours of delay and safety deficiencies	
3802.10	Baldwinsville By-Pass	Roadway from Rt. 31 in Lysander to Rt. 48 in Van Buren – including the bridge over river	
3802.75	Syracuse Signal System Interconnect	Improvement, interconnection, and computerization of up to 145 signal controllers in downtown Syracuse, includes downtown and University Hill area.	✓
3803.79	Clinton Square	Closure of Erie Boulevard, new traffic pattern and subsequent pedestrian improvements.	

### Transportation Control Measures (TCMs) Update

PIN	PROJECT	1994-1999	2001-2006	COMMENTS
3035.19	RT 57, phase IV, Gaskin to RT 31	Construction - 11/96		Implemented
3104.12	RT 635, RT 5 to RT 298	Construction - 11/94		Implemented
3104.13	RT 298, Syracuse to Carrier Circle	Construction - 11/98	Construction – 4/02	To be implemented 4/02
3752.06	Harrison Street Traffic Signal	Construction - 9/95		Implemented
3752.07	Buckley Road Improvements at Bear Road	Construction - 11/95		Implemented
3802.72	OnCenter Signs	Construction - 1/94		Implemented
3802.75	Downtown Syracuse Signal Interconnect System	Engineering - 11/96		Implemented
3803.07	Connections Ride Sharing Program	CNYRTA receives Connections funding every year for their ongoing Ride Share work.		
3803.12	AVL System	Construction - 10/96		Implemented
3820.74	Fare Collection System	Construction - 10/96		Implemented
3820.89	Shelter Schedule Panels	Construction - 10/94		Implemented

Of 11 specific projects listed in the Onondaga County's State Implementation Plan (SIP) as Transportation Control Measures (TCMs), ten have been implemented. One TCM project, pavement rehabilitation and traffic operation improvements, scheduled for State Route 298, Syracuse to Carrier Circle (PIN 310413) has experienced a delay in schedule. The project was originally programmed on the 1998-2002 Transportation Improvement Program (TIP) for construction in 2001. The project will be carried over on the 2001-2006 TIP for letting of the construction phase in April of 2002. It is anticipated that all TCM projects will be fully implemented during the 2001-2006 TIP.

Off Peak Period CO Emissions From MOBILE5B  
SYRACUSE-ONONDAGA

1990

Class	Speed	CO	VMT	CO SUM
11	44.2	19.81	199469.00	3951052.00
14	37.7	41.52	174618.00	7250902.50
19	33.1	52.04	150091.00	7809998.50
TOTAL OFF PEAK HOUR :			524178.00	19011953.07
TOTAL OFF PEAK PERIOD:			8596519.20	311796030.33

2003 LRTP

Class	Speed	CO	VMT	CO SUM
11	44.2	16.29	219469.00	3575033.75
14	37.7	23.89	183456.00	4381980.50
19	33.1	30.05	160543.00	4824020.00
TOTAL OFF PEAK HOUR :			563468.00	12781034.24
TOTAL OFF PEAK PERIOD:			9240875.20	209608961.49

2005 LRTP

Class	Speed	CO	VMT	CO SUM
11	44.1	14.74	225709.00	3327250.75
14	37.6	20.84	190654.00	3973980.50
19	33.1	25.97	166120.00	4313985.00
TOTAL OFF PEAK HOUR :			582483.00	11615216.54
TOTAL OFF PEAK PERIOD:			9552721.20	190489551.32

2015 LRTP

Class	Speed	CO	VMT	CO SUM
11	44.0	5.45	250582.00	1364972.75
14	37.6	9.31	196116.00	1826010.63
19	33.1	12.23	176144.00	2153559.50
TOTAL OFF PEAK HOUR :			622842.00	5344542.76
TOTAL OFF PEAK PERIOD:			10214608.80	87650501.31

2020 LRTP

Class	Speed	CO	VMT	CO SUM
11	44.0	4.12	252846.00	1042387.94
14	37.6	7.76	199286.00	1547224.63
19	33.1	10.36	177965.00	1844505.75
TOTAL OFF PEAK HOUR :			630097.00	4434118.35
TOTAL OFF PEAK PERIOD:			10333590.80	72719540.98

Peak Period CO Emissions From MOBILE5B  
SYRACUSE-ONONDAGA

1990

Class	Speed	CO	VMT	CO SUM
11	42.7	20.16	388406.00	7830956.00
14	37.2	41.92	362331.00	15188680.00
19	32.8	52.41	304086.00	15935858.00
TOTAL PEAK HOUR :			1054823.00	38955494.07
TOTAL PEAK PERIOD:			3902845.10	144135328.04

2003 LRTP

Class	Speed	CO	VMT	CO SUM
11	42.4	17.09	426395.00	7286101.00
14	37.1	24.33	381266.00	9277586.00
19	32.8	30.36	326554.00	9914039.00
TOTAL PEAK HOUR :			1134215.00	26477725.94
TOTAL PEAK PERIOD:			4196595.50	97967585.98

2005 LRTP

Class	Speed	CO	VMT	CO SUM
11	42.2	15.51	438406.00	6799712.00
14	37.0	21.24	396460.00	8419665.00
19	32.7	26.33	337614.00	8889870.00
TOTAL PEAK HOUR :			1172480.00	24109246.14
TOTAL PEAK PERIOD:			4338176.00	89204210.72

2015 LRTP

Class	Speed	CO	VMT	CO SUM
11	41.6	5.84	485926.00	2839387.00
14	37.0	9.51	408287.00	3883487.00
19	32.7	12.41	358844.00	4453735.00
TOTAL PEAK HOUR :			1253057.00	11176609.04
TOTAL PEAK PERIOD:			4636310.90	41353453.44

2020 LRTP

Class	Speed	CO	VMT	CO SUM
11	41.5	4.43	489580.00	2167170.00
14	37.0	7.93	415246.00	3291588.50
19	32.6	10.57	363462.00	3842909.25
TOTAL PEAK HOUR :			1268288.00	9301667.65
TOTAL PEAK PERIOD:			4692665.60	34416170.29

**2001 - 2006**  
**Syracuse Metropolitan Transportation Council**  
**Transportation Improvement Program**  
**Conformity Analysis Data**

Facility Type	Class	1990 VMT & Avg. Speed		1997 VMT & Avg. Speed		L RTP 2003 VMT & Avg. Speed		L RTP 2005 VMT & Avg. Speed		L RTP 2015 VMT & Avg. Speed		L RTP 2020 VMT & Avg. Speed	
		VMT	Avg. Tot Speed	VMT	Avg. Tot Speed	VMT	Avg. Tot Speed	VMT	Avg. Tot Speed	VMT	Avg. Tot Speed	VMT	Avg. Tot Speed
Peak Hour Expressway Incl. Ramps	1,7,8	388,406	42.74	411,435	42.49	426,395	42.41	438,406	42.19	485,926	41.62	489,580	41.53
Peak Hour Arterial	2,3,4	362,331	37.19	376,745	37.12	381,266	37.13	396,460	37.05	408,287	36.99	415,246	36.95
Peak Hour Other Incl. Cen. Con.	5,6,9	304,086	32.82	319,716	32.77	326,554	32.75	337,614	32.67	358,844	32.66	363,462	32.64
<b>TOTAL</b>		<b>1,054,823</b>	<b>35.90</b>	<b>1,107,896</b>	<b>35.85</b>	<b>1,134,215</b>	<b>35.82</b>	<b>1,172,480</b>	<b>35.74</b>	<b>1,253,057</b>	<b>35.63</b>	<b>1,268,288</b>	<b>35.59</b>
Off Peak Expressway Incl. Ramps	1,7,8	199,469	44.24	186,986	44.22	219,469	44.2	225,709	44.14	250,582	44.05	252,846	44.03
Off Peak Arterial	2,3,4	174,618	37.68	181,285	37.67	183,456	37.65	190,654	37.63	196,116	37.62	199,286	37.61
Off Peak Other Incl. Cen. Con.	5,6,9	150,091	33.10	147,331	33.08	160,543	33.08	166,120	33.07	176,144	33.07	177,965	33.06
<b>TOTAL</b>		<b>524,178</b>	<b>36.41</b>	<b>515,602</b>	<b>36.40</b>	<b>563,468</b>	<b>36.40</b>	<b>582,483</b>	<b>36.39</b>	<b>622,842</b>	<b>36.37</b>	<b>630,097</b>	<b>36.36</b>

## SMTC/NFTC

### Expansion Factors For "EMCAL" Peak Runs 1993

<u>Urban</u>	<u>Weighted Ave</u>	<u>Rural</u>
Peak Period 3.7	3.7	Peak Period = 3.8
Off Peak Period = 8.5	16.4	Off Peak Period = 7.5

Based on Table 3.2-16 "Summary Of Speed Regimes For New York City And Upstate Areas"

Peak: 0.06761 = Peak Hour #1  
0.07644 = Peak Hour #2  
0.08218 = Peak Hour #3  
0.0753 = Peak Hour #4  
0.30153 = Peak Hours  
Total: 3.669141 = Total Divided By Highest Hour  
3.7 = Peak Factor (Urban)

Peak: 1.0  
- .30153 = Total Peak  
= .69847 = Total Off Peak  
8.5 = Total Divided By ½ The Highest Hour  
(To Represent An Off Peak Hour)  
16.4 = Off Peak Factor (Urban)

2 X Off Peak VMT/Hour = Peak Hour VMT

Off Peak Urban =  $[(2 \times 8.5) \times 206780^*] + [(2 \times 7.5) \times 85917^{**}]$   
= 16.4

292697 \*\*\*

\* Urban VMT (Statewide)  
\*\* Rural VMT (Statewide)  
\*\*\* Total VMT (Urban/Rural)

## MOBILE5B Input File for 1990

```

5          PROMPT - vertical flag input, no prompting
UPSTATE -- No IM      or STAGE II          ATP only
1          TAMFLG - default tampering rates
1          SPDFLG - one speed per scenario for all IV
1          VMFLAG - NOTE vmt mix modeled by other analysis programs
3          MYMRFG - Upstate registration rates to be used
1          NEWFLG - default exhaust emission rates
1          IMFLAG - No I/M program
1          ALHFLG - no additional correction factor inputs
2          ATPFLG - Anti-Tampering Program
1          RLFLAG - No refueling loss controls
2          LOCFLG - read in local area parameters as 2nd req sc rec
2          TEMFLG - calculate exhaust temperatures from ambient T
4          OUTFMT - portrait 80 column descriptive output format
4          PRTFLG - print exhaust HC, CO and NOx emission factor results
1          IDLFLG - do not print idle emissions results
3          NMHFLG - print VOC
1          HCFLAG - do not print HC components
.0486.0893.0956.0987.0979.0909.0856.0602.0528.0505
.0484.0480.0384.0281.0149.0082.0063.0061.0053.0038
.0035.0030.0026.0022.0111          Upstate LDG
.0392.0787.0986.0977.1045.0837.0767.0568.0451.0351
.0340.0576.0487.0356.0204.0128.0133.0109.0101.0067
.0059.0051.0041.0033.0154          Upstate LT1
.0523.0929.0995.0755.0834.0672.0535.0378.0328.0313
.0345.0748.0663.0497.0301.0190.0190.0172.0141.0095
.0081.0067.0056.0043.0149          Upstate LT2
.0322.0683.0739.0633.0632.0538.0455.0320.0282.0303
.0320.0558.0455.0409.0292.0372.0316.0358.0288.0228
.0222.0207.0188.0166.0714          Upstate HDG
.0486.0893.0956.0987.0979.0909.0856.0602.0528.0505
.0484.0480.0384.0281.0149.0082.0063.0061.0053.0038
.0035.0030.0026.0022.0111          Upstate LDD ( LDG Used)
.0392.0787.0986.0977.1045.0837.0767.0568.0451.0351
.0340.0576.0487.0356.0204.0128.0133.0109.0101.0067
.0059.0051.0041.0033.0154          Upstate LTD ( LT1 Used)
.0667.0936.0972.1032.0846.0811.0679.0406.0376.0401
.0393.0451.0343.0255.0153.0212.0226.0212.0138.0104
.0099.0073.0051.0041.0123          Upstate HDD
.0154.0283.0355.0533.0808.0753.0537.0775.1172.0886
.0847.2897.0000.0000.0000.0000.0000.0000.0000.0000
.0000.0000.0000.0000.0000          Upstate MCY
84 84 20 2222 21 075. 22112221          Upstate ATP, Compliance Rate = 75%
90WIN 23 SYR 23U E 16.4 30.2 15.0 15.0 90 1 1 1
1 90 42.7 24.9 3.8 2.2 3.8 1          23U 3 11 ONONDAGA 388406.00
1 90 37.2 24.9 36.7 15.5 36.7 1          23U 3 14 ONONDAGA 362331.00
1 90 32.8 24.9 44.0 21.9 44.0 1          23U 3 19 ONONDAGA 304086.00
1 90 44.2 24.9 3.8 2.2 3.8 1          23U 3 11 ONONDAGA 199469.00
1 90 37.7 24.9 36.7 15.5 36.7 1          23U 3 14 ONONDAGA 174618.00
1 90 33.1 24.9 44.0 21.9 44.0 1          23U 3 19 ONONDAGA 150091.00

```



## MOBILE5B Input File for 2003 - 2020

```

5      PROMPT - vertical flag input, no prompting
UPS NOx -- No IM      or STAGE II      Upstate ATP with GasCap Check, CR=98%
1      TAMFLG - default tampering rates
1      SPDFLG - one speed per scenario for all IV
1      VMFLAG - NOTE vmt mix modeled by other analysis programs
4      MYMRFG - Upstate registration rates to be used
2      NEWFLG - default exhaust emission rates
1      IMFLAG - No I/M program
1      ALHFLG - no additional correction factor inputs
2      ATPFLG -      Anti-Tampering Program
1      RLFLAG - No refueling loss controls
2      LOCFLG - read in local area parameters as 2nd req sc rec
2      TEMFLG - calculate exhaust temperatures from ambient T
4      OUTFMT - portrait 80 column descriptive output format
4      PRTFLG - print exhaust HC, CO and NOx emission factor results
1      IDLFLG - do not print idle emissions results
3      NMHFLG - print VOC
1      HCFLAG - do not print HC components
.13531 .13172 .12823 .12483 .12152 .11830 .11516 .11210 .10912 .10622
.10339 .10064 .09796 .09535 .09281 .09033 .08792 .08557 .08329 .08106
.07889 .07678 .07473 .07273 .07078      LDGV 96 Mile Accum
.15810 .15281 .14769 .14274 .13796 .13333 .12885 .12453 .12035 .11630
.11239 .10861 .10495 .10142 .09800 .09470 .09151 .08842 .08543 .08255
.07976 .07706 .07445 .07194 .06950      LT1 96 Mile Accum
.21331 .19865 .18500 .17228 .16044 .14942 .13915 .12959 .12068 .11239
.10466 .09747 .09077 .08453 .07872 .07331 .06828 .06358 .05921 .05514
.05135 .04782 .04454 .04184 .03863      LT2 96 Mile Accum
.19977 .18779 .17654 .16596 .15601 .14666 .13787 .12961 .12184 .11454
.10768 .10122 .09516 .08946 .08409 .07905 .07432 .06986 .06568 .06174
.05804 .05456 .05129 .04822 .04533      HDG 96 Mile Accum
.14910 .14174 .13475 .12810 .12178 .11577 .11006 .10463 .09947 .09456
.08989 .08546 .08124 .07723 .07342 .06980 .06636 .06308 .05997 .05701
.05420 .05152 .04898 .04656 .04427      LDD 96 Mile Accum
.26040 .24018 .22154 .20434 .18848 .17385 .16036 .14791 .13643 .12584
.11607 .10706 .09875 .09109 .08402 .07749 .07148 .06593 .06081 .05609
.05174 .04772 .04402 .04060 .03745      LTD 96 Mile Accum
.66163 .59308 .51961 .50311 .45253 .38585 .34578 .31591 .30813 .28162
.26196 .22553 .22172 .19327 .16630 .15266 .14115 .13862 .12977 .11962
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.02145 .01833 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000
.00000 .00000 .00000 .00000 .00000      MCY 96 Mile Accum
.0451.0693.0825.0736.0771.0736.0721.0706.0753.0733
.0673.0580.0444.0326.0175.0103.0081.0065.0068.0050
.0038.0026.0018.0018.0210      Upstate LDG 96Reg
.0383.0478.0652.0725.0654.0570.0583.0569.0695.0797
.0727.0734.0550.0425.0264.0185.0137.0107.0176.0136
.0091.0049.0034.0036.0243      Upstate LT1 96Reg
.0600.0747.0922.0813.0662.0559.0464.0542.0607.0633
.0468.0552.0444.0335.0208.0159.0133.0125.0221.0186
.0138.0084.0058.0057.0283      Upstate LT2 96Reg
.0320.0467.0613.0462.0386.0308.0299.0369.0451.0513
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001
1 7 3 04 50 01.840 00.000      Revised HDDV NOx
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## **APPENDIX D**

### **PUBLIC INVOLVEMENT PROCESS**

## **Public Involvement Process**

Engaging the public early and often in the planning process is critical to the success of any transportation plan or program, and it is required by numerous State and Federal laws. Such legislation underscores the need for public involvement, calling on Metropolitan Planning Organizations (MPOs) such as the SMTC to provide citizens, affected public agencies, representatives of transportation agencies, private providers of transportation and other interested parties with a reasonable opportunity to participate and comment on transportation plans and programs.

The SMTC recognizes that the active involvement of the entire community, in addition to the SMTC Policy, Planning and Study Advisory Committee (SAC) members, is paramount to good transportation planning. Public comments are valued because they can shape the direction of a particular transportation study or planning activity, and may help to identify new transportation projects that are important to citizens of the area.

As part of its public involvement efforts, the SMTC also recruits the necessary technical personnel and community representatives to serve on a project-specific Study Advisory Committee (SAC). Such a committee is created for most of the SMTC planning activities, but in the case of the development of the Transportation Improvement Program (TIP), a standing subcommittee (known as the Capital Projects Committee) assists in managing the project, as well as providing needed input and direction. In addition, for many of the SMTC activities, a project-specific Public Involvement Plan (PIP) sets the framework for the public involvement opportunities that will be available throughout the course of the project. Public input opportunities are also provided during meetings of the SMTC Executive, Planning and Policy Committees.

Other methods the SMTC uses to inform and invite the public to participate include: the use of press releases to announce various meetings, project updates, and available reports; the production of its quarterly newsletter, *DIRECTIONS*; the creation and ongoing development of the SMTC web site; distribution of various project-specific fact sheets and flyers; and the use of public comment cards and questionnaires. In addition, the SMTC invites the public to “**get involved in the transportation planning process**” and more specifically the TIP process in its MPO brochure, *A Citizen's Guide to Transportation Planning*. This brochure includes a detailed and informative two-page section on the Transportation Improvement Program. It includes general information on the TIP, and also provides answers to the questions: *Who Participates in the TIP process? How are Projects Selected for the TIP?* Due to this information being present, the SMTC has used the brochure as an educational resource for the TIP, in addition to its primary purpose as a public relations tool for the MPO.

Insofar as the preparation of the *2003-2006 Transportation Improvement Program* is concerned, the public involvement process included announcing opportunities for review and comment on draft documents in the news media, extensive posting of the TIP and the TIP process on the SMTC web site [www.smtcmpo.org], as well as utilizing the public forums of the SMTC Executive, Planning and Policy Committee meetings.

In August 2002, the SMTC, in conjunction with the Ithaca Tompkins County Transportation Council (ITCTC) and the New York State Department of Transportation (NYSDOT), published a **Transportation Improvement Program (TIP) Guidebook**. This publication served as a tool in assisting project applicants in completing a TIP application. The Guidebook provided general information on the TIP: What is the TIP? What types of projects should be included in the TIP? How are projects selected for the TIP? It also provided step-by-step information on the TIP and the Statewide Transportation Improvement Program (STIP) Development Process (e.g., soliciting project proposals, preparing and submitting project proposals, project evaluation, committee review and recommendations, and public involvement). Several workshops were held to present the TIP Guidebook and explain the TIP process, thereby further educating municipalities and other project applicants throughout the MPO area.

As a follow-up to the TIP Guidebook workshops, the SMTC sent out a “call letter” in October 2002 to all municipalities in Onondaga County, as well as its Policy and Planning Committee members, seeking public input for projects to be evaluated for consideration in the *2003-2006 Transportation Improvement Program*.

In November 2002, the SMTC distributed a press release to the media that announced, “*SMTC Begins Development of Transportation Improvement Program for Syracuse Metropolitan Area.*” The SMTC utilized the media (via this press release) to announce the 12/13/02 deadline for Initial Project Proposal submissions. The TIP Guidebook was also promoted as part of this press release.

In December 2002, the SMTC included an article, entitled *SMTC Initiates Development of Transportation Improvement Program*, in its newsletter, DIRECTIONS (with a circulation of nearly 2,000) that explained the TIP, its process, and how the public could be involved over the next six months.

In April 2003, the SMTC published its Spring 2003 issue of DIRECTIONS. In this publication, the SMTC once again publicized its ongoing development of the 2003-2006 Transportation Improvement Program, providing an update on funding, commitments, and the current status of the Program Update.

As mentioned previously in this section, the SMTC recruits the necessary technical personnel and community representatives to serve on the Capital Projects Committee (CPC). Assisting in managing the project, as well as providing input and direction, the CPC met several times throughout the process before recommending a Draft TIP to the public and SMTC Planning Committee.

Upon completion of the draft *2003-2006 Transportation Improvement Program*, the SMTC will announce (via legal notice and press release distribution) the commencement of a 30-day public comment period. The public will be made aware that the draft document can be obtained at the SMTC offices; viewed online at [www.smtcmpo.org](http://www.smtcmpo.org), or individually mailed upon request. During this 30-day timeframe, the SMTC will accept and consider all public comments received for inclusion in the Draft Final TIP.

As part of the review process, the SMTC will schedule Planning and Policy Committee meetings to review, approve and endorse the *2003-2006 Transportation Improvement Program*. Upon endorsement, a news release will be distributed, announcing the availability of the Final *2003-2006 Transportation Improvement Program*. The official document will be made available to the public in the same manner listed in the previous paragraph.

## **APPENDIX E**

### **GLOSSARY AND LIST OF ABBREVIATIONS**

**Glossary and List of Abbreviations**

**ADA** - Americans with Disabilities Act - Significant civil rights legislation passed in 1990 that prohibits discrimination against all individuals with disabilities. With certain statutory exceptions, public and private entities providing fixed route or demand responsive transportation services must acquire accessible vehicles or provide equivalent service to individuals with disabilities.

**ADA Plan** - CNYTRA's plan to address the transit requirements of the Americans with Disabilities Act by defining participant eligibility for the Call-a-Bus program and providing wheelchair lifts for fixed route service.

**Appropriation** - Legislation that allocates budgeted funds from general revenues to programs that have been previously authorized by other legislation. The amount of money appropriated may be less than the amount authorized.

**Apportionment** - At the federal level, approval by the Office of Management and Budget for an agency to spend funds appropriated by Congress. The public reporting of the OMB approved apportionment, detailing the amount of transit formula funding available to each urbanized area or designated recipient, is done by the FTA and is commonly referred to as "the apportionment".

**Authorization** - Federal legislation that creates the policy and structure of a program including formulas and guidelines for awarding funds. Authorizing legislation may set an upper limit on program spending or may be open ended, as in "such sums as may be necessary". General revenue funds to be spent under an authorization must be appropriated by separate legislation.

**AVL** - Automatic Vehicle Locator - An automatic tracking system which employs advanced technology to locate transit vehicles.

**CAAA** - Clean Air Act Amendments of 1990. Landmark legislation passed by Congress that renews the Federal Clean Air Act and makes significant program changes. For the transportation sector, changes include a definition of conformity and requirement for the formulation by EPA and DOT of regulations regarding conformity, and requirements for the use and development of clean fuels and vehicles.

**Capital costs** - Non-recurring or infrequently recurring cost of long-term assets, such as land, guideways, stations, buildings, and vehicles. The costs often include related expenses; for example, depreciation and property taxes.

**CNYRTA** - Central New York Regional Transportation Authority- The regional public transit provider for Central New York.

**Conformity Analysis** - A determination made by the MPOs and the US DOT that transportation plans and programs in non-attainment or maintenance areas meet the "purpose" of the SIP (see definition below), which is to reduce pollutant emissions to meet air quality standards.



**CMS** - Congestion Management System - A systematic process which provides information regarding transportation system performance to decision-makers for selecting and implementing cost-effective strategies to manage new and existing facilities for the purpose of alleviating congestion and enhancing the mobility of persons and goods.

**CMAQ** - Congestion Mitigation and Air Quality Program - A funding program created in the ISTEA for projects and activities which reduce congestion and improve air quality in regions not yet attaining federal air quality standards-

**CHIPS** - Consolidated Highway Improvement Program - A state funding program for local road improvements.

**Consultation** - "One party confers with another identified party and, prior to taking action(s), considers that party's view."

**Cooperation** - "Actions taken are subject to the concurrence of the identified parties."

**Coordination** - "The comparison of the transportation plans, programs, and schedules of one agency with related plans, programs and schedules of other agencies or entities with legal standing, and the subsequent adjustment of plans, programs and schedules to maintain consistency and reduce or resolve possible omissions, duplications, or conflicts."

**Corridor** - Any major transportation route, which includes parallel limited access -highways, major arterials, rail or transit lines. With regard to traffic incident management, a corridor may include more distant transportation routes, which can serve as viable alternatives to each other in the event of accidents.

**Emissions Budget** - The part of the SIP (see definition below), which identifies the allowable emissions levels, mandated by the NAAQS for certain pollutants emitted from -mobile, stationary, and area sources. The emissions levels are used for meeting emission -reduction milestones, attainment, or maintenance demonstration.

**Emissions Inventory** - A complete list of sources and amounts of pollutant emissions within a specific area and time interval. Part of the SIP.

**Enhancements** - ISTEA defines transportation enhancement activities for the purpose of funding under the Surface Transportation Program as "the provision of facilities for pedestrians and bicycles, acquisition of scenic easements and scenic or historic sites, scenic or historic highway programs, landscaping and other scenic beautification, historic preservation, rehabilitation and operation of historic transportation buildings, structures, facilities and canals, preservation of abandoned railway corridors including the conversion and use thereof for pedestrian or bicycle trails, control and removal of outdoor advertising, archaeological planning and research, and mitigation of water pollution due to highway runoff."

**Exempt - Non-exempt Projects** - Transportation projects which will not change the operating characteristics of a roadway are exempt from the Transportation Improvement Plan conformity

analysis. Conformity analysis must be completed on projects that affect the distance, speed, or capacity of a roadway.

**Federal Action** - "Any activity engaged in by a department, agency, or instrumentality of the federal government, or any activity that a department, agency, or instrumentality of the federal government supports in any way, provides financial assistance for, license, permits or approves."

**Federal-Aid Highways** - Those highways eligible for assistance under Title 23 of the United States Code, as amended, except those functionally classified as local or rural minor collectors.

**FHWA** - Federal Highway Administration - The federal agency responsible for the approval of transportation projects that affect the defined federal highway system. Administratively, it is under US DOT and is the sister agency of FTA.

**FTA** - Federal Transit Administration - The federal department of mass transportation, which is under US DOT (formerly called the Urban Mass Transit Administration or UMTA). The FTA is the sister agency of FHWA.

**FY** - Fiscal Year - New York State fiscal years, used in documents like the State Budget, run from April 1 to March 31. SMTC also operates on an April 1 to March 31 fiscal year.

**FFY** - Federal Fiscal Year - Federal fiscal years, used in federally mandated documents, operate from October 1 to September 31.

**Freeway** - A divided highway for through traffic that has full access control and grade separations at all intersections.

**Functional Classification** - The grouping of streets and highways into classes, or systems according to the character of service that they are intended to provide. Facilities are divided according to the degree they provide access to places vs. mobility between places. The recognition that individual roads do not serve travel independently and most travel involves movement through a network of roads is basic to functional classification.

**GOP** - Goal Oriented Program - NYSDOT's internal capital program for state facilities and fund sources. The program is based in the achievement of performance-based goals for the state transportation systems.

**HOV** - High Occupancy Vehicle - Also called a multiple-occupant vehicle (MOV). Any passenger vehicle that meets or exceeds a certain predetermined number of passengers. For designation of dedicated freeway lanes, a responsible jurisdiction may define an HOV as a vehicle containing two or more occupants, with federal approval. A definition of three or more occupants requires no additional federal approvals.

**HBRR** - Highway Bridge Repair and Replacement - A federal funding program for the repair, rehabilitation, and replacement of bridges. Administered by NYSDOT, both state-owned and local bridges are eligible for this capital program.

**HPMS** - Highway Performance Monitoring System - The system used by FHWA to provide information to Congress, the States, and the public on the extent and physical condition of the nation's highway system, its use, performance, and needs. The system includes an inventory of the nation's highways including traffic volumes

**Highway Safety** - The reduction of traffic accidents, and deaths, injuries, and property damage resulting there from, on public roads.

**(H)SMS** - Highway Safety Management System - Systematic processes to ensure that all opportunities to improve highway safety are identified, considered, implemented where appropriate, and evaluated.

**I & M** - Inspection and Maintenance Program - An emissions testing and inspection program, implemented by states in non-attainment areas, to ensure that the catalytic or other emissions control devices on in-use vehicles are properly maintained.

**IVHS** - Intelligent Vehicle and Highway System - ISTEA established the IVHS. Program to enhance the capacity, efficiency, and safety of the federal-aid highway system and to serve as an alternative to additional physical capacity. Automated highways and vehicles are one component of this approach. IVHS is defined to include the development of application of electronics, communications or information processing (including advanced traffic management systems, commercial vehicle control systems, advanced public transportation systems, satellite vehicle tracking systems, and advanced vehicle communications systems) used singly or in combination to improve the efficiency and safety of surface transportation systems.

**Intermodal facility** - A transportation element that accommodates and interconnects different modes of transportation. Intermodal facilities include, but are not limited to, highway elements, coastal, inland and Great Lakes ports, canals, pipeline farms, airports, marine and/or rail terminals, truck terminals, and intercity bus terminals. Intermodal transportation facilities serve intrastate, interstate, and international movement of goods and people.

**IMS** - Intermodal Management System - A systematic process that collects and analyzes Intermodal facilities, connections, choices, coordination, and cooperation. It provides information of decision-makers to select cost-effective strategies for the movement of both goods and people.

**ISTEA** - Intermodal Surface Transportation Efficiency Act of 1991 - Legislation passed by Congress in December 1991 that provides for a major restructuring of the highway program. Key components of the Act include a greatly increased flexibility in the programming of projects, a level playing field between highway and transit projects with a consistent 80/20 matching ratio, ties to the Federal Clean Air Act and Americans with Disabilities Acts, and an emphasis on maintenance of the existing system and operational improvements.

**Interstate Maintenance** - ISTEA establishes a funding category for maintenance of the Interstate system that specifically limits the use of these funds for capacity increasing projects

that are not high occupancy vehicle lanes or auxiliary (merging) lanes. Eligible activities include reconstruction of bridges, interchanges and overcrossings along existing Interstate routes, including the acquisition of right-of-way where necessary and preventative maintenance. Projects are selected by NYSDOT and are included in SMTC TIP.

**Lifecycle Cost Analysis** - Procedure for evaluating the economic worth of one or more projects or investments by discounting future costs over the expected useful life of the project or investment.

**LOS** - Level of Service - A measure of congestion, which compares actual or projected traffic volume with the maximum capacity of the intersection or road in question. LOS can also be applied to other transportation services as an indication of the quality and quantity of transportation service provided

**LRTP** - Long-Range Transportation Plan - A comprehensive long-range (20-30 year) plan for the transportation system of the region, updated every three years by the MPO. The LRTP includes goals, objectives, and policies, and recommends transportation improvements. The financial scenarios are developed: one fiscally constrained to existing revenue sources only; the other reflects a funding plan for a "desired" set of transportation improvements.

**Maintenance** - Legally, maintenance activities are non-containment activities that preserve the function of the existing transportation system.

**Maintenance Area** - "Any geographical region of the United States that the EPA has designated (under Section 175A of the FCAA) for a transportation related pollutant(s) for which a national ambient air quality standard exists." This designation is used after non-attainment areas reach attainment.

**Major metropolitan transportation investment** - Proposed regulations put forward by USDOT would define a major metropolitan transportation investment as a "project that involves new construction or extension of a controlled access principle arterials, or the capacity expansion of a controlled access principal arterial by a least one lane (or an equivalent increase in capacity through access control or technological improvement) or construction or extension of a busway, high occupancy vehicle (HOV) facility, or fixed guideway transit facility, or adding lanes to a busway or adding tracks to fixed guideway transit facility, or a substantial increase in service on a fixed guideway." This definition is significant for projects subject to analysis by the MPO in its planning process.

**MAB** - Metropolitan Area Boundary - The boundary of the metropolitan planning and programming area.

**Metropolitan Planning Area** - The area, established by the MPO and the Governor in accordance with ISTEA regulations, in which the federally mandated metropolitan planning process must be carried out. All of Onondaga County and the Village of -Phoenix in Oswego County comprise the planning area.

**MPO** - Metropolitan Planning Organization - A federally required transportation planning body responsible for the Long Range Transportation Plan (LRTP) and the Transportation Improvement Program (TIP) in its region. SMTC is the MPO for the Syracuse urbanized area.

**Mobile Sources** - Mobile sources of air pollutants include motor vehicles, aircraft, seagoing vessels, and other transportation modes. The mobile source related pollutants of greatest concern are carbon monoxide (CO), transportation hydrocarbons (HC), nitrogen oxides (NO<sub>x</sub>), and particulate matter (PM-10). Mobile sources are subject to a different set of regulations than are stationary and area sources of air pollutants.

**NAAQS** - National Ambient Air Quality Standards - The standards set by EPA for various pollutants known to cause health related problems, including ozone and its precursors (nitrous oxides and hydrocarbons), carbon monoxide, lead, sulfur dioxide, and particulate matter (PM-10).

**NHS** - National Highway System - ISTEA established a 155,000-mile NHS to provide an interconnected system of principal arterial routes to serve major travel destinations and population centers, international border crossings, as well as ports, airports, public transportation facilities, and other intermodal transportation facilities. The NHS must also meet national defense requirements and serve interstate and inter-regional travel. Designation of the actual routes in the system is a cooperative process whereby the states (NYSDOT) propose the NHS to the U.S. Secretary of Transportation. Congressional approval by November 1995 is required. Eligible projects of NHS funding include new construction, reconstruction, and rehabilitation of highways, operational improvements, mass transit projects in an NHS corridor, safety improvement, transportation planning, traffic management and control, parking facilities, carpool projects, and bicycle and pedestrian projects. In areas that do not meet federal clean air standards, up to 100% of NHS funding is transferable to the STP upon request of the state.

**Network Level Analysis** - An analysis pertaining to policy, system planning, programmatic, or budgeting issues for the whole inventory of facilities (usually bridge and pavement) or a subset thereof.

**NYSDEC** - New York State Department of Environmental Conservation - The state environmental protection agency responsible for air quality planning matters, particularly the adoption of the SIP (see definition below).

**NYSDOT** - New York State Department of Transportation - The state transportation agency that is the owner/operator and maintainer of the state highway system. NYSDOT is organized into a Central Office, which deals with statewide issues, and regional offices. SMTC is entirely within Region 3 of NYSDOT.

**NYSTA** - New York State Thruway Authority - The state agency responsible for the operations, maintenance, and improvement of the New York State Thruway. Authority was recently expanded to encompass the canal system and economic development projects related to the Thruway and the canals.

**Non-attainment Area** - "Any geographic region of the United States that the EPA has designated as non-attainment for a transportation related pollutant(s) for which a national ambient air quality standard exists." Levels of non-attainment are: marginal, moderate, major, and severe.

**OA** - Obligation Authority - The authority granted by USDOT for the states to obligate appropriated federal funds. OA is generally less than appropriated amounts, with the difference used to finance the federal deficit.

**Paratransit** - Forms of transportation services that are more flexible and personalized than conventional fixed route, fixed schedule service, but not including such exclusive services as charter bus trips. The vehicles are usually low- or medium-capacity highway vehicles, and their service offered is adjustable in various degrees to individual user's desires. Its categories are public, which is available to any user who pays a predetermined fare (such as taxis), and semi-public, which is available only to people of a certain group, such as the elderly, employees of a company, or residents of a neighborhood.

**PMS** - Pavement Management System - A systematic process that collects and analyzes pavement information used as input in selecting cost-effective strategies for providing and maintaining pavements in a serviceable condition.

**PE** - Preliminary Engineering - The phase of project implementation that occurs after programming, but before right-of-way acquisition and construction. It includes environmental analysis and preliminary design.

**Principle Arterial** - The functional classification system at the federal level defines principal arterials for rural areas, urbanized area, and small urban areas. (Note: other definitions of principal arterials exist.) In urbanized areas, the principal arterial system carries the major portion of trips entering and leaving the urban area, as well as the majority of through movements desiring to bypass the central city. Significant intra-area travel, such as between major inner city communities, or between major suburban centers, as well and continuity for all rural arterials which intercept the urban boundary are also included. 40-65% of the VMT (see definition below) is accounted for on this system. Because of the nature of travel served by the principal arterials system, almost all fully and partially controlled access facilities will be part of this functional system, however; this system is not restricted to controlled access routes.

**Privatization** - The contracting of public services or selling public assets to private industry.

**Programming** - The inclusion of a candidate project in an officially endorsed TIP or STIP. The decision to program a project is based on an evaluation of its merits compared to other candidate actions. Programming is a commitment to the future implementation of the project, contingent upon the completion of required environmental analysis and available funding.

**PIN** - Project Identification Number - Unique number assigned by NYSDOT to identify projects in the capital program.

**Project Selection** - After the programming process is complete, projects are selected for the obligation of federal funds based on readiness, for inclusion in the annual element of the TIP/STIP.

**PTMS** - Public Transportation Management System - A systematic process that collects and analyzes transit facilities, equipment, and rolling stock information on an ongoing basis. It provides information for decision-makers to select cost-effective strategies for providing and maintaining transit facilities, equipment, and rolling stock in a serviceable condition.

**Regionally Significant** - The proposed rule from USDOT on metropolitan planning defines regionally significant to mean "any transportation facility with an arterial or higher functional classification, plus any other facility that serves regional travel needs (such as access to and from the area outside the region, to major activity centers in the region, or to transportation terminals) and would normally be included in the modeling for the transportation network." This definition is subject to change in the final regulations.

**Responsible Agency** - The agency that has agreed to be responsible for the state and local share of a federally funded project.

**SOV** - Single Occupancy Vehicle - Vehicles that contain only one occupant.

**SDF** - State Dedicated Fund - State funds that are dedicated for transportation purposes. The legislature establishes the split between transit and highway funding. Funding levels are part of the annual budget negotiation process, and project selection is conducted by NYSDOT.

**SEQR** - State Environmental Quality Review Act - State Law (6NYCRR 617) which requires the review and evaluation of the environmental impacts of state and local discretionary actions, including issuance of discretionary permits, licenses, and approvals, the undertaking of projects, and the adoption of resource management plans, rules, and policies that affect the environment.

**SFY** - State Fiscal Year - New York State fiscal years, used in documents like the State Budget, run from April 1 to March 31.

**SIP** - State Implementation Plan - An air quality plan mandated by the Federal Clean Air Act (FCAA), submitted by the New York State Department of Environmental Conservation, Air Resources Division. The SIP contains procedures to monitor, control, maintain, and enforce compliance with federal air quality standards.

**STIP** - Statewide Transportation Improvement Program - "A staged multiyear program of transportation projects that are capital and non-capital, highway and transit, metropolitan and non-metropolitan, federally funded and non-federally funded."

**STP** - Surface Transportation Program - One of the key capital programs created in the ISTEA, it provides flexibility in expenditures of funds for highways, transit, pedestrian, and bicycle facilities.

**SMTC** - Syracuse Metropolitan Transportation Council - The regional transportation planning and programming agency for the Syracuse and Onondaga County area. SMTC was created in 1966 as the Metropolitan Planning Organization for the Syracuse urbanized area.

**3C** - "Three C" = continuing, comprehensive, and cooperative - This term refers to the requirements set forth in the Federal Highway Act of 1962 that transportation projects in urbanized areas be based on a "continuing, comprehensive transportation planning process carried out cooperatively by states and local communities." ISTEA's planning requirements broaden the framework for such a process to include consideration of important social, environmental and energy goals, and to involve the public in the process at several key decision-making points.

**TEA-21** – Transportation Equity Act for the 21<sup>st</sup> Century – On June 9, 1998, the President signed into law PL 105-178, the Transportation Equity Act for the 21st Century (TEA-21) authorizing highway, highway safety, transit and other surface transportation programs for the next 6 years. Subsequent technical corrections in the TEA 21 Restoration Act have been incorporated; thus, the material presented here reflects the combined effects of both Acts and the two are jointly referred to as TEA-21. This legislation builds on the initiatives established in the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), which was the last major authorizing legislation for surface transportation. This new Act combines the continuation and improvement of current programs with new initiatives to meet the challenges of improving safety as traffic continues to increase at record levels, protecting and enhancing communities and the natural environment as we provide transportation, and advancing America's economic growth and competitiveness domestically and internationally through efficient and flexible transportation.

**TOA** - Transit Operating Assistance - State funding program for transit operating assistance. Administered by NYSDOT.

**TCM** - Transportation Control Measure - A measure intended to reduce pollutant emissions from motor vehicles. Examples of TCMs include programs to encourage ride sharing or public transit usage, and city or county trip reduction ordinances.

**TDM** - Transportation Demand Management - A set of strategies to reduce the demand for transportation including, but not limited to, employer trip reduction, ride sharing, incorporation of flexible work schedules, and land use strategies to cluster development.

**TIP** - Transportation Improvement Program - "A staged multiyear program of transportation projects for a metropolitan planning area, excluding planning and research activities." A spending plan for federal funding expected to flow to the region from all sources for transportation projects of all types. By federal law, SMTC prepares the TIP annually with the cooperation of local governments, transit operators, and the New York Department of Transportation. The TIP officially covers a five-year period.

**TMA** - Transportation Management Area - As defined by ISTEA; a TMA is designated by the Secretary of Transportation for all urbanized areas over 200,000 with boundaries contiguous to



that of the MPO. TMA's must include a congestion management system (CMS) in their planning process and are responsible for project selection under the STP program.

**UPWP** - Unified Planning Work Program - A federally required document annually produced by all MPO's that describes all metropolitan transportation and transportation related planning activities anticipated within the area during the new 1 or 2-year period regardless of funding source. It is cooperatively developed with NYSDOT, NYSDEC, and local agencies.

**USDOT** - United States Department of Transportation - The department of the federal government, which includes the Federal Highway Administration (FHWA) and the Federal Transit Administration. USDOT is headed by the Secretary of Transportation, cabinet-level.

**Urbanized Area** - An area with a population of 50,000 or more designated by the U.S. Census Bureau, within boundaries to be fixed by responsible state and local officials in cooperation with each other, subject to approval by the Secretary of Transportation.

**VMT** - Vehicle Miles Traveled - The sum of distances traveled by all motor vehicles in a specified region. Travel demand forecasting (modeling) is used to generate the average trip lengths for a region. The average trip length measure can be used in estimating vehicle miles of travel, which in turn is used in estimating gasoline usage or mobile source emissions of air pollutants.