



2005 – 2010 Transportation Improvement Program

Syracuse Metropolitan Transportation Council



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TRANSPORTATION IMPROVEMENT PROGRAM

2005-2010

FOR SYRACUSE AND ONONDAGA COUNTY

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

May 17, 2005

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

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RESOLUTION

**SYRACUSE METROPOLITAN TRANSPORTATION COUNCIL
POLICY COMMITTEE**

May 17, 2005

- 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 five-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 Transportation Improvement Program; 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 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 2005-2010 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 2005-2010 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 five-year Transportation Improvement Program for the period FFY 2005-2010; 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 2005-2010 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

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 SMTC Director to submit this Resolution and appropriate documentation of the program to those Federal and State agencies responsible for assuring its early implementation.

Dale A. Sweetland, Chair

Date: _____

Carl F. Ford, Secretary

Date: _____

OVERVIEW

INTRODUCTION

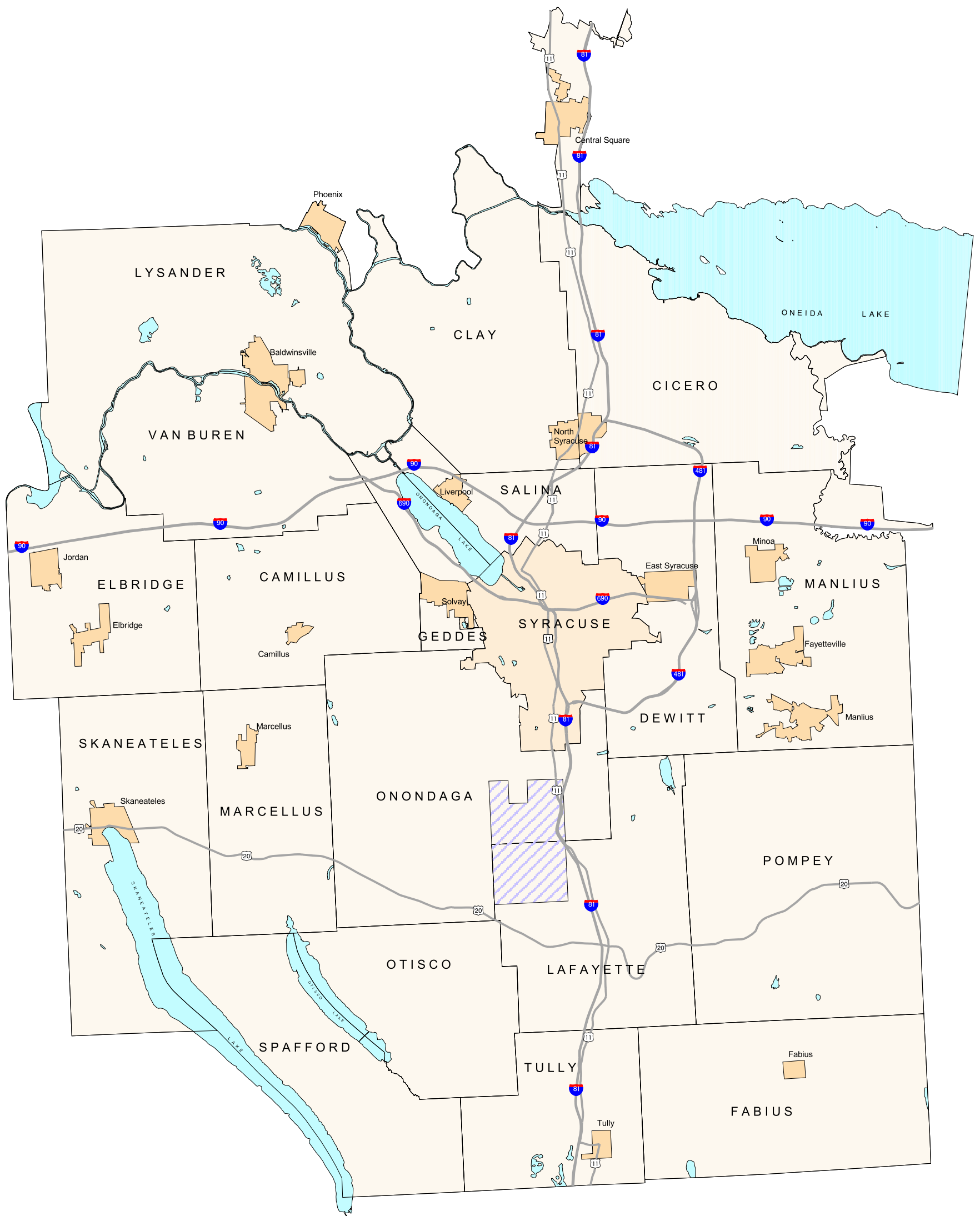
The Syracuse Metropolitan Transportation Council (SMTC) is the designated Metropolitan Planning Organization (MPO) responsible for carrying out the urban transportation planning process for the SMTC study area. The SMTC Metropolitan Planning Area boundary, which appears in Figure 1, includes all of Onondaga County and small portions of Oswego County and Madison 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 (shown in Figures 2 through 5); 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 development of the 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, other subcommittees and advisory committees are formulated on an as-needed basis to provide staff with additional technical support as appropriate.

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



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www.smtcmpo.org

Figure 1: SMTC MPA

2005-2010 Transportation Improvement Program

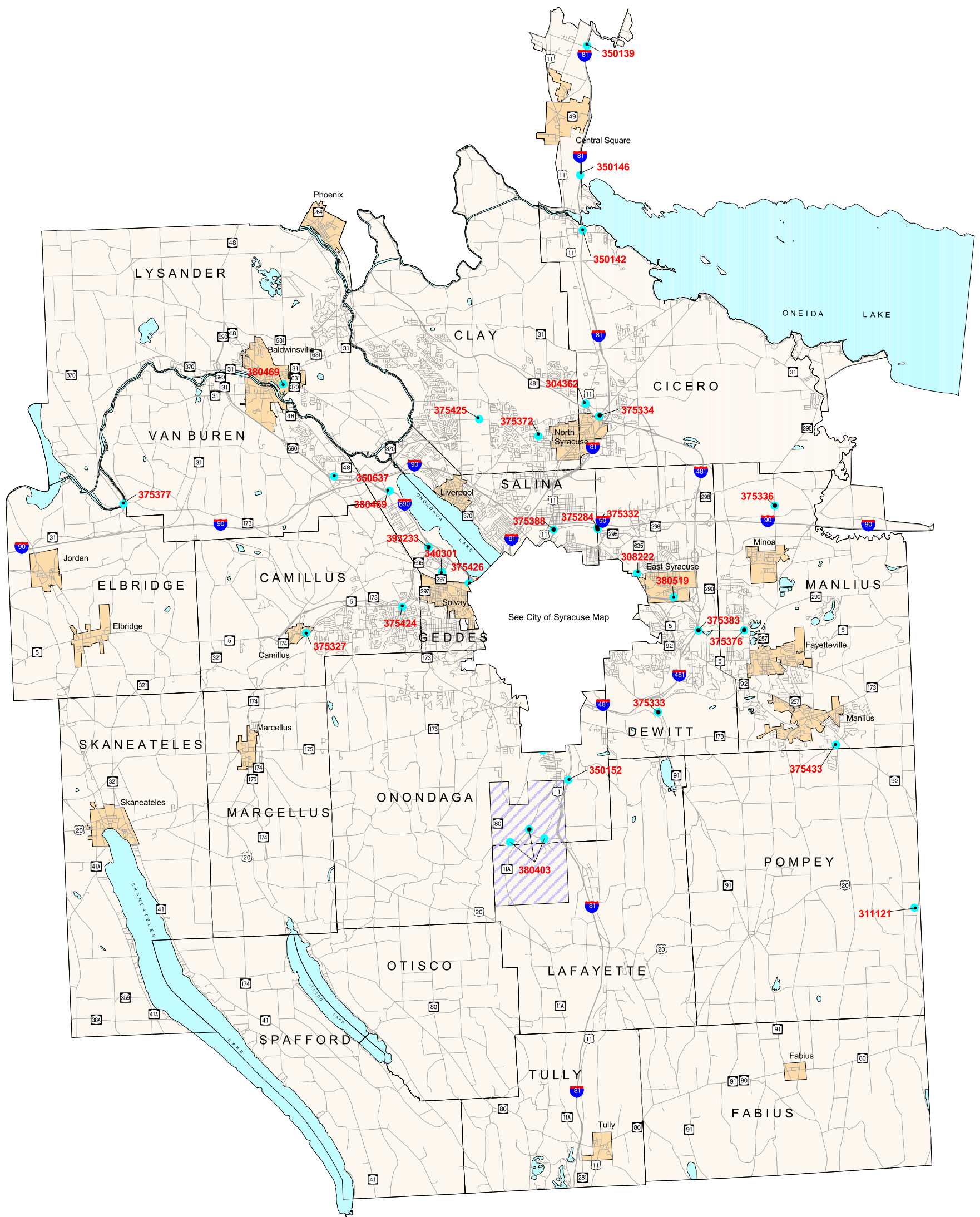
0 2 4 Miles

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




- Towns
- Villages
- City of Syracuse
- Onondaga Nation
- Water
- Roads

Basemap Copyrighted by NYSDOT, 2001
 Datasources: SMTC, NYSDOT, 2002
 Prepared by SMTC, 3/2005



Note: Projects identified by Project Identification Number (PIN)



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Figure 2: Isolated Projects

SMTC MPA

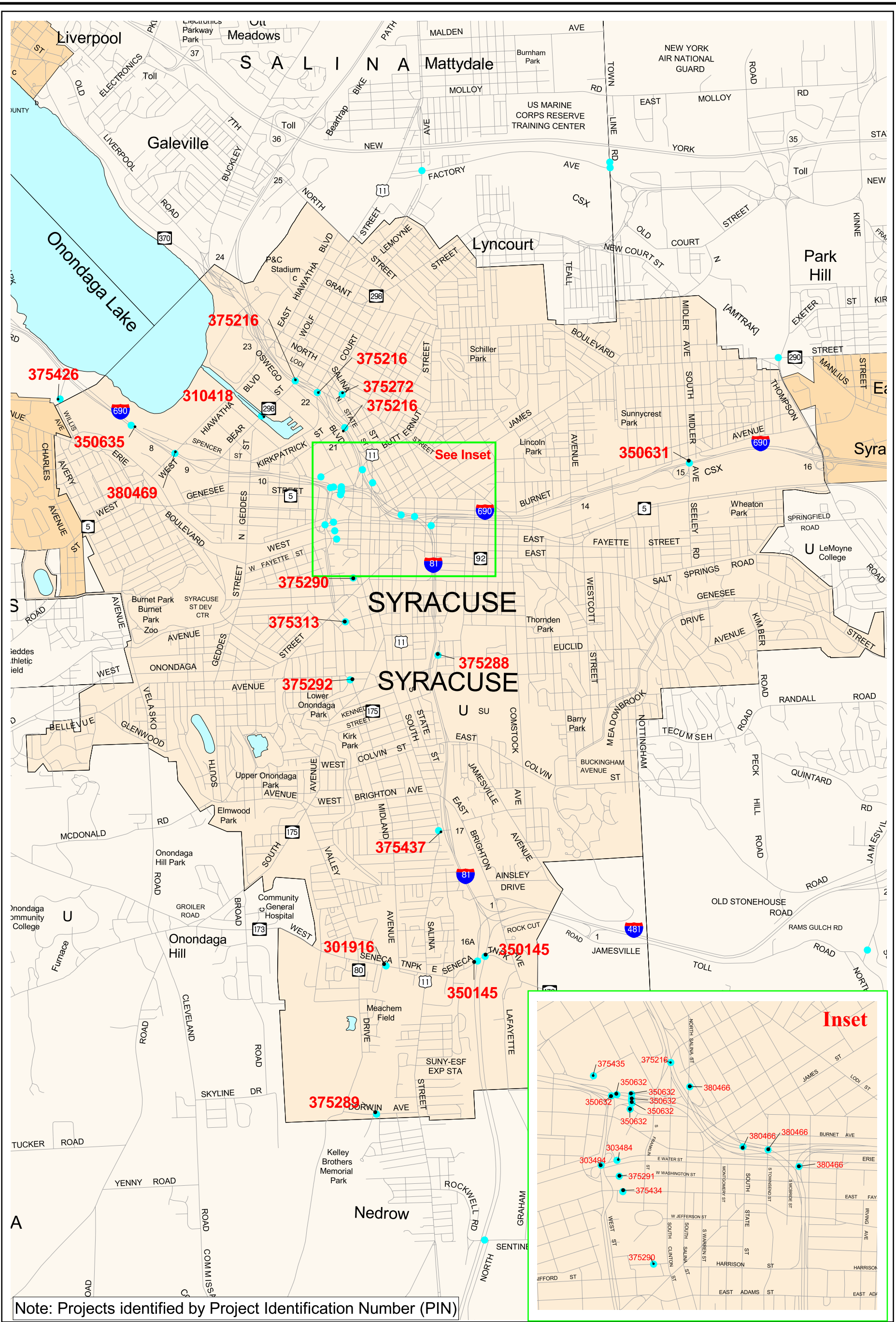
2005-2010 Transportation Improvement Program

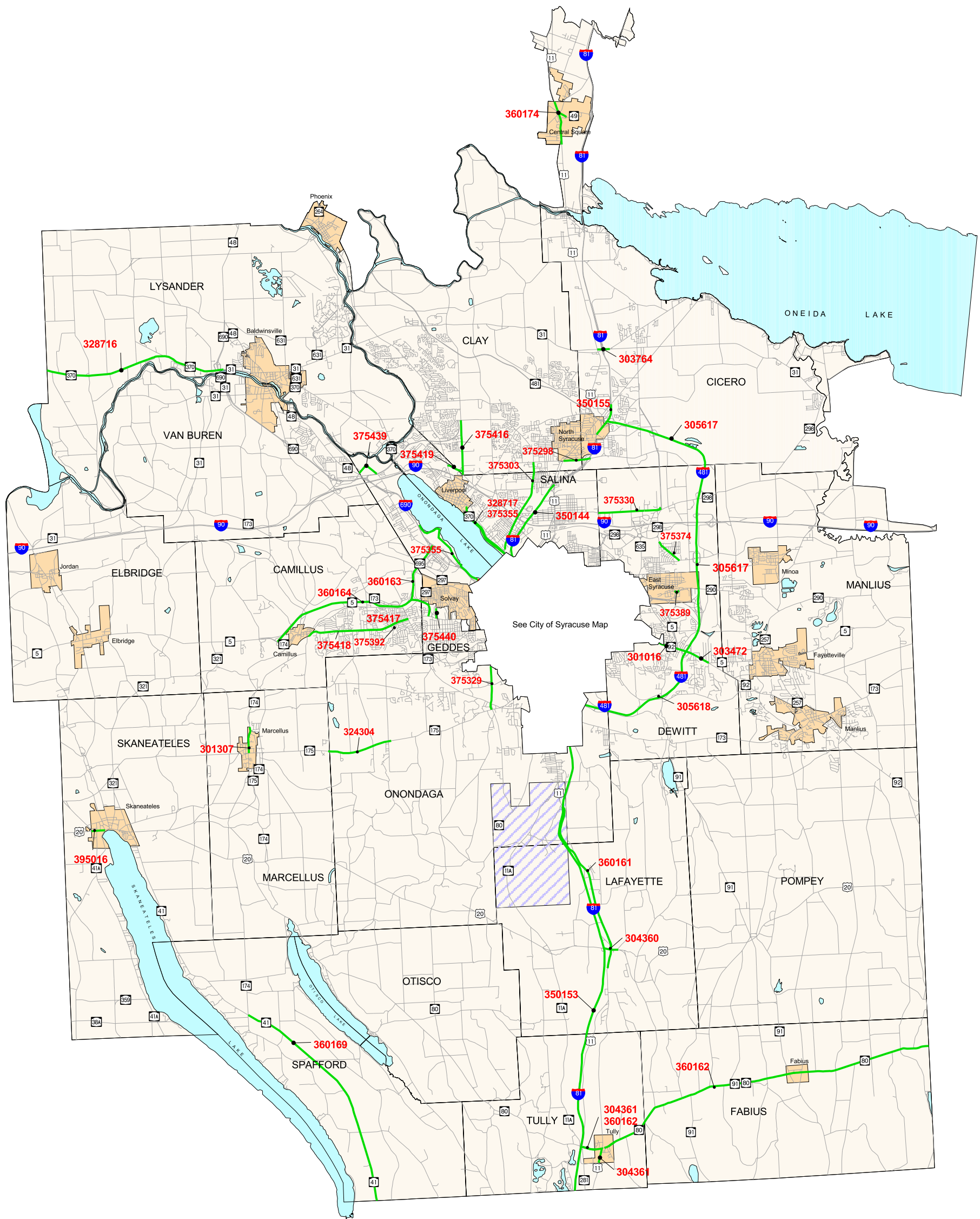
- Towns
- Villages
- City of Syracuse
- Onondaga Nation
- Isolated TIP Project Locations
- Water
- Roads

0 2 4 Miles

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Note: Projects identified by Project Identification Number (PIN)



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Figure 4: Road Projects

SMTC MPA

2005-2010 Transportation Improvement Program

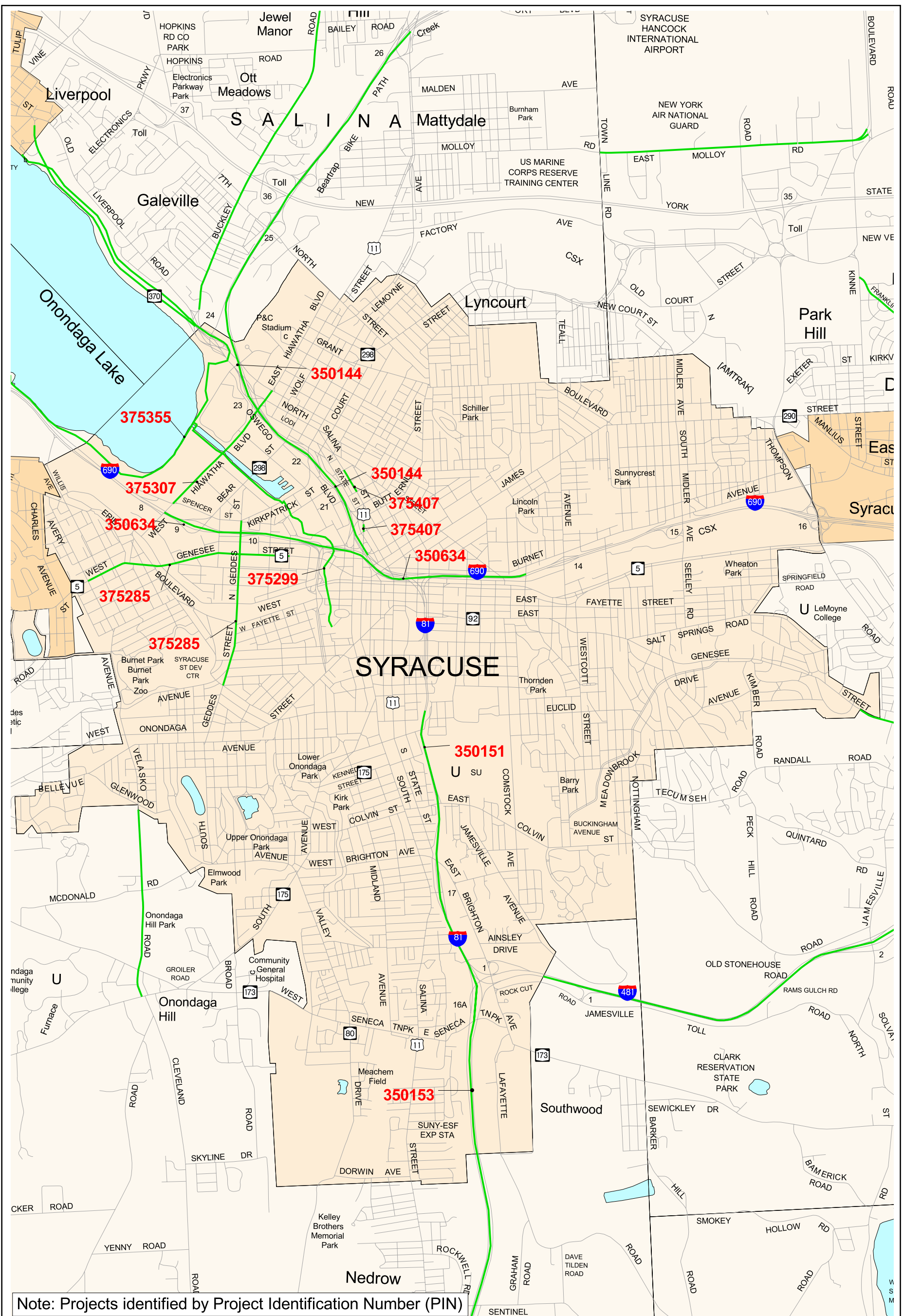
0 2 4 Miles




- Towns
- Villages
- City of Syracuse
- Onondaga Nation
- Water
- TIP Road Projects
- Roads

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Figure 5: Road Projects

City of Syracuse

2005-2010 Transportation Improvement Program

0 0.5 1 Miles

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- Towns
- Villages
- City of Syracuse
- Water
- TIP Road Projects
- Roads

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Datasources: SMTC, NYSDOT, 2004
Prepared by SMTC, 3/2005

LONG-RANGE TRANSPORTATION PLAN (LRTP)

The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and the Transportation Equity Act for the 21st 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 was originally adopted in January 1995, and has been updated every three years to reflect changing conditions and new planning principals. The most recent update of June 2004 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 2005-2010 TIP for the SMTC area is a five-year program of transportation capital projects together with a five-year estimate of transit capital and maintenance requirements. While the TIP is usually approved bi-annually, the document may be amended throughout the year. The ISTEA, 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 that significantly affect this TIP and the planning and programming of transportation projects. These include the TEA-21, the 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 five-year period. The projects in this TIP are programmed utilizing the following eighteen 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) FTA Section 5310 Special Needs
- 6) Highway Bridge Replacement and Rehabilitation (HBRR)
- 7) Interstate Discretionary (ID)
- 8) Interstate Maintenance (IM)
- 9) Interstate Maintenance – Thruway (IM-THRUWAY)
- 10) NYS Thruway – Miscellaneous – (NYSTA-MISC)

- 11) National Highway System (NHS)
- 12) Surface Transportation Program – Enhancements (STP – ENHANCEMENT)
- 13) Surface Transportation Program – Flexible (STP – FLEX)
- 14) Surface Transportation Program – Rail (STP – RAIL)
- 15) Surface Transportation Program – Rural (STP – RURAL)
- 16) Surface Transportation Program – Safety (STP – SAFETY)
- 17) Surface Transportation Program – Urban (STP – URBAN)
- 18) 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.

In addition, projects submitted for Congestion Mitigation/Air Quality (CMAQ) funding are analyzed by the SMTC staff and must demonstrate a quantified reduction of emissions from the three key pollutants (CO, VOC and NO_x) to meet eligibility requirements and be included in the TIP and STIP.

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 A.

Long-Range Transportation Plan

As the SMTC LRTP is the blueprint that guides investment in the metropolitan area, all of the projects submitted for the 2005-2010 TIP have been evaluated against the community goals and objectives established in the 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 ADA of 1991 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 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 subsequently 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. This conformity determination is being made for the five-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(g)(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. The section states that conformity determinations for a new transportation plan and/or TIP may be demonstrated to satisfy the requirements of §§93.118 (Motor vehicle emissions budget) or 93.119 (Interim emissions in areas without motor vehicle emissions budgets) without new regional emissions analysis if the previous regional emissions analysis also applies to the new plan and/or TIP. This option is being pursued in consultation with Federal oversight agencies and the New York State Department of Transportation Environmental Analysis Bureau (NYSDOT EAB) as part of the Interagency Consultation Group (ICG) process. The 2020 LRTP Update that was approved in June 2004 included a conformity determination for both the Plan Update and the 2003-2006 TIP.

Adoption of this new five-year TIP will enable the SMTC to continue to advance the strategies and improvements of the existing Long-Range Transportation Plan. The 2005-

2010 TIP includes no additional non-exempt projects or significant changes to previously adopted TIPs. Given these circumstances, the 2005-2010 TIP falls under the provision of Section 93.122(g) of the Final Rule, which allows a TIP 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 on June 30, 2004. The Plan included a concurrent conformity determination for both the Plan and the 2003-2006 TIP. The conformity analysis completed for both the Plan and the 2003-2006 TIP included all non-exempt projects in the TIP. SMTC staff reviewed the schedules for all non-exempt projects for the new TIP and it was confirmed that all met the milestone years assumed in the previous analysis. The TIP for 2005-2010 includes all projects appearing in the previous TIP and by extension, the Plan, for the appropriate years, and thus satisfies the condition that the 2005-2010 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 Plan is a visioning document with no specific project listings, the TIP is identified as the supporting document for project specific information. All TIP projects are reviewed and ranked based on the goals and objectives of the Plan. Because the 2005-2010 TIP is consistent with the Plan, any Regionally Significant projects programmed in the appropriate years are still included. 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 2005-2010 TIP is consistent with the existing adopted Plan, and since this update contains all the projects which were included in the 2003-2006 TIP for the years in question at the same design and scope, this condition is met.

Condition: The previous regional emissions analysis is consistent with the requirements of §§93.118 (including that conformity to all currently applicable budgets is demonstrated) and/or 93.119, as applicable.

Response: 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 2003-2006 TIP and requested updated schedules and

changes. These were reviewed and accepted by the SMTC Capital Projects Committee and included with proposed projects for the 2005-2010 TIP. 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 conditions noted above of Section 93.122(g)(1) have been met. The 2005-2010 TIP therefore conforms to the applicable state implementation plan.

A copy of the Conformity Analysis as approved by the ICG for the 2004 Plan Update can be found in Appendix B.

Energy and Greenhouse Gas Emissions

A quantitative analysis of energy usage and greenhouse gas emissions was completed for the 2020 Long Range Transportation Plan Update in June 2004. While the energy and greenhouse gas analyses are not a federal requirement, they do support the intent of the New York State Energy Plan. The 2005-2010 TIP contains no regionally significant or new non-exempt projects; therefore the previous analysis is still valid. However, additional off-model information has been developed as it relates to freight and energy, and has been included for this TIP. The analysis is found in Appendix C.

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 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 2005-2010 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

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP						
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP	
382206	CNYRTA	JOB ACCESS REVERSE COMMUTE Air Quality Status: Exempt										
			Other	FA Special	\$318,000							
			Other	Match	\$79,000							
			Total Federal Funds:				\$318,000					\$0
			Total:				\$397,000					\$0
382207	CNYRTA	RIDES FOR WORK 05/06 - 07/08 Air Quality Status: Exempt										
			Other	CMAQ		\$50,000	\$50,000	\$50,000				
			Other	Match		\$12,500	\$12,500	\$12,500				
			Total Federal Funds:					\$50,000	\$50,000	\$50,000		\$150,000
			Total:					\$62,500	\$62,500	\$62,500		\$187,500
301016	NYSDOT	RT 92, SYRACUSE CITY LINE TO RT 5 Air Quality Status: Exempt										
			Detailed Design	STP-Flex	\$275,000							
			Detailed Design	Match	\$69,000							
			Construction	STP-Flex	\$2,640,000							
			Construction	Match	\$660,000							
			Inspection	STP-Flex	\$264,000							
			Inspection	Match	\$66,000							
			Total Federal Funds:				\$3,179,000					\$0
			Total:				\$3,974,000					\$0
301307	NYSDOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE Air Quality Status: Exempt										
			ROW Acquisition	STP-Flex	\$8,000							
			ROW Acquisition	Match	\$2,000							
			Construction	STP-Flex		\$400,000						
			Construction	Match		\$100,000						
			Inspection	STP-Flex		\$60,000						
			Inspection	Match		\$15,000						
			Total Federal Funds:				\$8,000	\$460,000				\$460,000
			Total:				\$10,000	\$575,000				\$575,000
303472	NYSDOT	RT 5 & 92, ERIE BLVD TO EDWARDS DR Air Quality Status: Exempt										
			ROW Acquisition	NHS	\$80,000							
			ROW Acquisition	Match	\$20,000							
			Construction	NHS	\$1,147,000							
			Construction	Match	\$287,000							
			Inspection	NHS	\$138,000							
			Inspection	Match	\$34,000							
			Total Federal Funds:				\$1,365,000					\$0
			Total:				\$1,706,000					\$0

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP						
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP	
303494	NYSDOT	REHABILITATION OF BIN 1002070- ERIE BLVD OVER WEST ST ARTERIAL										
		Air Quality Status: Exempt										
			Scoping	HBRR		\$48,000						
			Scoping	Match		\$12,000						
			Preliminary Design	HBRR		\$32,000						
			Preliminary Design	Match		\$8,000						
			Detailed Design	HBRR		\$64,000						
			Detailed Design	Match		\$16,000						
			ROW Incidentals	HBRR		\$8,000						
			ROW Incidentals	Match		\$2,000						
			ROW Acquisition	HBRR		\$40,000						
			ROW Acquisition	Match		\$10,000						
			Construction	HBRR			\$1,200,000					
			Construction	Match			\$300,000					
			Inspection	HBRR			\$120,000					
			Inspection	Match			\$30,000					
		Total Federal Funds:					\$192,000	\$1,320,000				\$1,512,000
		Total:					\$240,000	\$1,650,000				\$1,890,000
303764	NYSDOT	ROUTE 31 AT I81 INTERCHANGE										
		Air Quality Status: Exempt										
			Scoping	STP-Safety			\$54,000					
			Scoping	Match			\$6,000					
			Preliminary Design	STP-Safety			\$108,000					
			Preliminary Design	Match			\$12,000					
			Detailed Design	STP-Safety				\$108,000				
			Detailed Design	Match				\$12,000				
			Construction	STP-Safety					\$881,000			
			Construction	Match					\$98,000			
			Inspection	STP-Safety					\$109,000			
			Inspection	Match					\$12,000			
		Total Federal Funds:						\$162,000	\$108,000	\$990,000		\$1,260,000
		Total:						\$180,000	\$120,000	\$1,100,000		\$1,400,000
304360	NYSDOT	RT 11 & RT 20 INTERSECTION										
		Air Quality Status: Exempt										
			ROW Acquisition	NHS		\$40,000						
			ROW Acquisition	Match		\$10,000						
			Construction	NHS				\$1,600,000				
			Construction	Match				\$400,000				
			Inspection	NHS				\$160,000				
			Inspection	Match				\$40,000				
		Total Federal Funds:					\$40,000	\$1,760,000				\$1,800,000
		Total:					\$50,000	\$2,200,000				\$2,250,000

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP						
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP	
304361	NYSDOT	RT 80, TULLY Air Quality Status: Exempt										
			ROW Acquisition	STP-Rural		\$40,000						
			ROW Acquisition	Match		\$10,000						
			Construction	STP-Flex			\$1,600,000					
			Construction	Match			\$400,000					
			Inspection	STP-Flex			\$160,000					
			Inspection	Match			\$40,000					
			Total Federal Funds:					\$40,000	\$1,760,000			\$1,800,000
			Total:					\$50,000	\$2,200,000			\$2,250,000
			304362	NYSDOT	ROUTE 11 AT CIRCLE DRIVE (ROUTE 931H) Air Quality Status: Exempt							
Scoping	STP-Safety						\$48,000					
Scoping	Match						\$5,000					
Construction	STP-Safety							\$104,000				
Construction	Match							\$12,000				
Inspection	STP-Safety							\$18,000				
Inspection	Match							\$2,000				
Total Federal Funds:							\$48,000	\$122,000			\$170,000	
Total:							\$53,000	\$136,000			\$189,000	
305617	NYSDOT	ROUTE I481 FREEWAY INCIDENT MANAGEMENT SYSTEM PHASE III Air Quality Status: Exempt										
			Scoping	CMAQ		\$48,000						
			Scoping	Match		\$12,000						
			Preliminary Design	CMAQ		\$24,000						
			Preliminary Design	Match		\$6,000						
			Detailed Design	CMAQ		\$168,000						
			Detailed Design	Match		\$42,000						
			Construction	CMAQ		\$1,200,000						
			Construction	Match		\$300,000						
			Inspection	CMAQ		\$120,000						
Inspection	Match		\$30,000									
Total Federal Funds:					\$1,560,000				\$1,560,000			
Total:					\$1,950,000				\$1,950,000			
305618	NYSDOT	ROUTE I481 FREEWAY INCIDENT MANAGEMENT SYSTEM PHASE IV Air Quality Status: Exempt										
			Scoping	CMAQ		\$48,000						
			Scoping	Match		\$12,000						
			Preliminary Design	CMAQ		\$24,000						
			Preliminary Design	Match		\$6,000						
			Detailed Design	CMAQ			\$168,000					
			Detailed Design	Match			\$42,000					
			Construction	CMAQ			\$1,200,000					
			Construction	Match			\$300,000					
			Inspection	CMAQ			\$120,000					
Inspection	Match			\$30,000								
Total Federal Funds:					\$72,000	\$1,488,000			\$1,560,000			
Total:					\$90,000	\$1,860,000			\$1,950,000			

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP					
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP
308222	NYSDOT	REHABILITATION OF RT 290 (JAMES ST) & RT 695 (THOMPSON RD) OVER CSX RR									
		Air Quality Status:	Exempt								
			Detailed Design	STP-Flex		\$64,000					
			Detailed Design	Match		\$16,000					
			ROW Acquisition	STP-Flex		\$40,000					
			ROW Acquisition	Match		\$10,000					
			Construction	STP-Flex			\$960,000				
			Construction	Match			\$240,000				
			Construction Force	STP-Flex			\$80,000				
			Construction Force	Match			\$20,000				
			Inspection	STP-Flex			\$96,000				
			Inspection	Match			\$24,000				
Total Federal Funds:						\$104,000	\$1,136,000				\$1,240,000
Total:						\$130,000	\$1,420,000				\$1,550,000
310418	NYSDOT	Rt 298 BEAR ST/ONONDAGA CREEK & TERMINAL									
		Air Quality Status:	Exempt								
			Scoping	HBRR			\$48,000				
			Scoping	Match			\$12,000				
			Preliminary Design	HBRR			\$480,000				
			Preliminary Design	Match			\$120,000				
			Detailed Design	HBRR					\$320,000		
			Detailed Design	Match					\$80,000		
			ROW Incidentals	HBRR			\$8,000				
			ROW Incidentals	Match			\$2,000				
			ROW Acquisition	HBRR					\$8,000		
			ROW Acquisition	Match					\$2,000		
			Construction	HBRR						\$5,600,000	
			Construction	Match						\$1,400,000	
			Inspection	HBRR						\$560,000	
			Inspection	Match						\$140,000	
Total Federal Funds:							\$536,000		\$328,000	\$6,160,000	\$7,024,000
Total:							\$670,000		\$410,000	\$7,700,000	\$8,780,000

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
(Including FFY 2004-2005 For Informational Purposes Only)

						For Informational Purposes Only	2005-2010 TIP				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP
311121	NYSDOT	US 20 OVER LIMESTONE CREEK Air Quality Status: Exempt									
			Scoping	NHS		\$48,000					
			Scoping	Match		\$12,000					
			Preliminary Design	NHS			\$88,000				
			Preliminary Design	Match			\$22,000				
			Detailed Design	NHS				\$56,000			
			Detailed Design	Match				\$14,000			
			ROW Incidentals	NHS			\$8,000				
			ROW Incidentals	Match			\$2,000				
			ROW Acquisition	NHS				\$8,000			
			ROW Acquisition	Match				\$2,000			
			Construction	NHS					\$800,000		
			Construction	Match					\$200,000		
			Inspection	NHS					\$96,000		
			Inspection	Match					\$24,000		
			Total Federal Funds:			\$48,000	\$96,000	\$64,000	\$896,000		\$1,104,000
			Total:			\$60,000	\$120,000	\$80,000	\$1,120,000		\$1,380,000
324304	NYSDOT	RT 175, CARDS CORNERS TO MARCELLUS Air Quality Status: Exempt									
			ROW Acquisition	STP-Flex	\$80,000						
			ROW Acquisition	Match	\$20,000						
			Construction	STP-Flex			\$1,200,000				
			Construction	Match			\$300,000				
			Inspection	STP-Flex			\$144,000				
			Inspection	Match			\$36,000				
			Total Federal Funds:		\$80,000		\$1,344,000				\$1,344,000
			Total:		\$100,000		\$1,680,000				\$1,680,000
328716	NYSDOT	RT 370, CAYUGA COUNTY LINE TO NY 690 Air Quality Status: Exempt									
			ROW Acquisition	NHS	\$1,264,000						
			ROW Acquisition	Match	\$316,000						
			Construction	NHS	\$4,256,000						
			Construction	Match	\$2,200,000						
			Construction	STP-Urban	\$4,544,000						
			Inspection	NHS	\$400,000						
			Inspection	Match	\$220,000						
			Inspection	STP-Urban	\$480,000						
			Total Federal Funds:		\$10,944,000						\$0
			Total:		\$13,680,000						\$0
328717	NYSDOT	ONONDAGA LAKE PARKWAY CORRIDOR, SR 370 Air Quality Status: Exempt									
			Construction	STP-Flex			\$2,400,000				
			Construction	Match			\$600,000				
			Inspection	STP-Flex			\$360,000				
			Inspection	Match			\$90,000				
			Total Federal Funds:				\$2,760,000				\$2,760,000
			Total:				\$3,450,000				\$3,450,000

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(Including FFY 2004-2005 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	2005-2010 TIP					5-Year TIP
						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
340301	NYSDOT	RT 297 OVER CSX RAILROAD Air Quality Status: Exempt									
			Construction	HBRR	\$800,000						
			Construction	Match	\$200,000						
			Inspection	HBRR	\$80,000						
			Inspection	Match	\$20,000						
			Total Federal Funds:			\$880,000					\$0
			Total:			\$1,100,000					\$0
350138	NYSDOT	I81, ITS DOWNTOWN Air Quality Status: Exempt									
			Detailed Design	IM	\$19,000						
			Detailed Design	Match	\$2,000						
			ROW Incidentals	CMAQ	(\$16,000)						
			ROW Incidentals	Match	(\$4,000)						
			Total Federal Funds:			\$3,000					\$0
			Total:			\$1,000					\$0
350139	NYSDOT	I81 NB REST AREA Air Quality Status: Exempt									
			Scoping	IM				\$54,000			
			Scoping	Match				\$6,000			
			Preliminary Design	IM					\$243,000		
			Preliminary Design	Match					\$27,000		
			ROW Incidentals	IM					\$9,000		
			ROW Incidentals	Match					\$1,000		
			Total Federal Funds:					\$54,000	\$252,000		\$306,000
			Total:					\$60,000	\$280,000		\$340,000
350142	NYSDOT	BARTELL RD OVER I81 Air Quality Status: Exempt									
			Preliminary Design	HBRR		\$288,000					
			Preliminary Design	Match		\$72,000					
			Detailed Design	HBRR		\$192,000					
			Detailed Design	Match		\$48,000					
			ROW Incidentals	HBRR		\$8,000					
			ROW Incidentals	Match		\$2,000					
			ROW Acquisition	HBRR		\$80,000					
			ROW Acquisition	Match		\$20,000					
			Construction	HBRR				\$2,400,000			
			Construction	Match				\$600,000			
			Inspection	HBRR				\$240,000			
			Inspection	Match				\$60,000			
			Total Federal Funds:			\$568,000		\$2,640,000			\$3,208,000
			Total:			\$710,000		\$3,300,000			\$4,010,000

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					For Informational Purposes Only	2005-2010 TIP								
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP			
350144	NYSDOT	I81, I690 TO RT 11 MATTYDALE Air Quality Status: Exempt												
			Preliminary Design	IM	\$414,000									
			Preliminary Design	Match	\$46,000									
			Detailed Design	IM		\$270,000								
			Detailed Design	Match		\$30,000								
			Construction	IM				\$7,740,000						
			Construction	Match				\$860,000						
			Inspection	IM				\$774,000						
			Inspection	Match				\$86,000						
			Total Federal Funds:				\$414,000	\$270,000		\$8,514,000			\$8,784,000	
			Total:				\$460,000	\$300,000		\$9,460,000			\$9,760,000	
350145	NYSDOT	I81, SENECA TURNPIKE BRIDGES Air Quality Status: Exempt												
			Preliminary Design	IM	\$450,000									
			Preliminary Design	Match	\$50,000									
			Construction	IM	\$4,643,000									
			Construction	Match	\$1,161,000									
			Inspection	IM	\$488,000									
			Inspection	Match	\$122,000									
			Total Federal Funds:				\$5,581,000						\$0	
			Total:				\$6,914,000						\$0	
			350146	NYSDOT	I81 SB REST AREA SOUTH OF THE VILLAGE OF CENTRAL SQUARE Air Quality Status: Exempt									
						Scoping	NHS		\$54,000					
Scoping	Match					\$6,000								
Preliminary Design	NHS						\$216,000							
Preliminary Design	Match						\$24,000							
Detailed Design	NHS								\$144,000					
Detailed Design	Match								\$16,000					
Construction	NHS									\$3,600,000				
Construction	Match									\$400,000				
Inspection	NHS									\$360,000				
Inspection	Match									\$40,000				
Total Federal Funds:					\$54,000	\$216,000		\$144,000	\$3,960,000	\$4,374,000				
Total:					\$60,000	\$240,000		\$160,000	\$4,400,000	\$4,860,000				
350150	NYSDOT	I81 OSWEGO COUNTY BRIDGES Air Quality Status: Exempt												
			Construction	NHS			\$1,206,000							
			Construction	Match			\$134,000							
			Inspection	NHS			\$121,000							
			Inspection	Match			\$13,000							
			Total Federal Funds:						\$1,327,000				\$1,327,000	
			Total:						\$1,474,000				\$1,474,000	

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(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP								
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP			
350151	NYSDOT	I81, RT 173 TO VIADUCT Air Quality Status: Exempt	Scoping	IM		\$54,000								
			Scoping	Match		\$6,000								
			Preliminary Design	IM		\$72,000								
			Preliminary Design	Match		\$8,000								
			Detailed Design	IM			\$63,000							
			Detailed Design	Match			\$7,000							
			Construction	NHS				\$4,950,000						
			Construction	Match				\$550,000						
			Inspection	NHS				\$495,000						
			Inspection	Match				\$55,000						
			Total Federal Funds:						\$126,000	\$63,000		\$5,445,000		\$5,634,000
			Total:						\$140,000	\$70,000		\$6,050,000		\$6,260,000
			350152	NYSDOT	SENTINEL HEIGHTS RD OVER I81 Air Quality Status: Exempt	Scoping	HBRR		\$48,000					
Scoping	Match					\$12,000								
Preliminary Design	HBRR					\$80,000								
Preliminary Design	Match					\$20,000								
Detailed Design	HBRR					\$80,000								
Detailed Design	Match					\$20,000								
Construction	HBRR						\$1,040,000							
Construction	Match						\$260,000							
Inspection	HBRR						\$125,000							
Inspection	Match						\$31,000							
Total Federal Funds:							\$208,000	\$1,165,000				\$1,373,000		
Total:							\$260,000	\$1,456,000				\$1,716,000		
350153	NYSDOT	I81 MBC, CORT CO LN - RT 173 Air Quality Status: Exempt				Construction	IM	\$7,920,000						
			Construction	Match	\$880,000									
			Inspection	IM	\$792,000									
			Inspection	Match	\$88,000									
			Total Federal Funds:					\$8,712,000					\$0	
			Total:					\$9,680,000					\$0	

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PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	2005-2010 TIP					5-Year TIP
						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
350155	NYSDOT	INTERSTATE 81 MEDIAN BARRIER FROM CHURCH ST TO SOUTH BAY RD Air Quality Status: Exempt									
			Scoping	STP-Urban		\$48,000					
			Scoping	Match		\$12,000					
			Preliminary Design	STP-Urban		\$48,000					
			Preliminary Design	Match		\$12,000					
			Detailed Design	STP-Urban			\$64,000				
			Detailed Design	Match			\$16,000				
			Construction	STP-Urban				\$427,000			
			Construction	Match				\$107,000			
			Inspection	STP-Urban				\$53,000			
			Inspection	Match				\$13,000			
			Total Federal Funds:				\$96,000	\$64,000	\$480,000		\$640,000
			Total:				\$120,000	\$80,000	\$600,000		\$800,000
350631	NYSDOT	MIDLER AVE OVER I690 Air Quality Status: Exempt									
			Construction	HBRR	\$1,138,000						
			Construction	Match	\$284,000						
			Inspection	HBRR	\$110,000						
			Inspection	Match	\$28,000						
			Total Federal Funds:			\$1,248,000					\$0
350632	NYSDOT	REHAB 10 BRIDGES I690/WEST ST INTERCHANGE Air Quality Status: Exempt									
			Detailed Design	HBRR		\$308,000					
			Detailed Design	Match		\$77,000					
			ROW Acquisition	HBRR		\$16,000					
			ROW Acquisition	Match		\$4,000					
			Construction	NHS			\$2,800,000				
			Construction	Match			\$700,000				
			Inspection	NHS			\$420,000				
			Inspection	Match			\$105,000				
			Total Federal Funds:				\$324,000	\$3,220,000			\$3,544,000
			Total:				\$405,000	\$4,025,000			\$4,430,000
350633	NYSDOT	SYRACUSE FREEWAY INCIDENT MANAGEMENT SYSTEM- PHASE II Air Quality Status: Exempt									
			Construction	IM	\$220,000						
			Construction	Match	\$25,000						
			Inspection	IM	\$484,000						
			Inspection	Match	\$54,000						
			Total Federal Funds:			\$704,000					\$0
			Total:			\$783,000					\$0

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PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	2005-2010 TIP					5-Year TIP
						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
350634	NYSDOT	INTERSTATE 690 RESURFACING PROJECT Air Quality Status: Exempt									
			Scoping	IM		\$36,000					
			Scoping	Match		\$4,000					
			Detailed Design	IM		\$30,000					
			Detailed Design	Match		\$5,000					
			Construction	IM		\$1,350,000					
			Construction	Match		\$150,000					
			Inspection	IM		\$135,000					
			Inspection	Match		\$15,000					
			Total Federal Funds:				\$1,551,000				\$1,551,000
			Total:				\$1,725,000				\$1,725,000
350635	NYSDOT	I690 OVER CSX RAILROAD Air Quality Status: Exempt									
			Scoping	IM	\$54,000						
			Scoping	Match	\$6,000						
			Preliminary Design	IM	\$388,000						
			Preliminary Design	Match	\$44,000						
			Detailed Design	IM	\$360,000						
			Detailed Design	Match	\$40,000						
			ROW Incidentals	IM	\$27,000						
			ROW Incidentals	Match	\$3,000						
			ROW Acquisition	IM	\$90,000						
			ROW Acquisition	Match	\$10,000						
			Construction	NHS		\$13,050,000					
			Construction	Match		\$1,450,000					
			Construction Force	NHS		\$90,000					
			Construction Force	Match		\$10,000					
			Inspection	NHS		\$1,260,000					
			Inspection	Match		\$140,000					
			Total Federal Funds:			\$919,000	\$14,400,000				\$14,400,000
			Total:			\$1,022,000	\$16,000,000				\$16,000,000
360163	NYSDOT	ROUTE 695 RESURFACING PROJECT Air Quality Status: Exempt									
			Scoping	NHS		\$24,000					
			Scoping	Match		\$6,000					
			Preliminary Design	NHS		\$16,000					
			Preliminary Design	Match		\$4,000					
			Construction	NHS		\$800,000					
			Construction	Match		\$200,000					
			Inspection	NHS		\$80,000					
			Inspection	Match		\$20,000					
			Total Federal Funds:				\$920,000				\$920,000
			Total:				\$1,150,000				\$1,150,000

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(Including FFY 2004-2005 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	2005-2010 TIP					5-Year TIP
						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
360164	NYSDOT	ROUTE 5 BYPASS RESURFACING PROJECT Air Quality Status: Exempt									
			Scoping	NHS		\$48,000					
			Scoping	Match		\$12,000					
			Preliminary Design	NHS		\$12,000					
			Preliminary Design	Match		\$3,000					
			Construction	NHS		\$1,200,000					
			Construction	Match		\$300,000					
			Inspection	NHS		\$120,000					
			Inspection	Match		\$30,000					
			Total Federal Funds:			\$1,380,000					\$1,380,000
			Total:			\$1,725,000					\$1,725,000
360169	NYSDOT	ROUTE 41 RESURFACING PROJECT Air Quality Status: Exempt									
			Scoping	STP-Flex			\$24,000				
			Scoping	Match			\$6,000				
			Preliminary Design	STP-Flex			\$16,000				
			Preliminary Design	Match			\$4,000				
			Construction	STP-Flex			\$800,000				
			Construction	Match			\$200,000				
			Inspection	STP-Flex			\$80,000				
			Inspection	Match			\$20,000				
			Total Federal Funds:				\$920,000				\$920,000
			Total:				\$1,150,000				\$1,150,000
360174	NYSDOT	ROUTES 11 & 49: VILLAGE OF CENTRAL SQUARE Air Quality Status: Exempt									
			Scoping	STP-Flex			\$20,000				
			Scoping	Match			\$5,000				
			Preliminary Design	STP-Flex			\$16,000				
			Preliminary Design	Match			\$4,000				
			Construction	STP-Flex			\$719,000				
			Construction	Match			\$180,000				
			Inspection	STP-Flex			\$72,000				
			Inspection	Match			\$18,000				
			Total Federal Funds:				\$827,000				\$827,000
			Total:				\$1,034,000				\$1,034,000

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					For Informational Purposes Only	2005-2010 TIP						
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP	
375216	NYSDOT	BUTTERNUT ST, SPENCER ST, COURT ST & BEAR ST (RT 298) OVER I81										
		Air Quality Status: Exempt										
		Preliminary Design	IM		\$292,000							
		Preliminary Design	Match		\$32,000							
		Detailed Design	IM		\$194,000							
		Detailed Design	Match		\$22,000							
		ROW Incidentals	IM		\$45,000							
		ROW Incidentals	Match		\$5,000							
		ROW Acquisition	IM		\$90,000							
		ROW Acquisition	Match		\$10,000							
		Construction	IM			\$7,200,000						
		Construction	Match			\$800,000						
		Inspection	IM			\$720,000						
		Inspection	Match			\$80,000						
		Total Federal Funds:						\$621,000	\$7,920,000			
Total:						\$690,000	\$8,800,000				\$9,490,000	
375389	NYSDOT	FIRST ST RECONNECTION/BRIDGE ST RAMPS										
		Air Quality Status: Exempt										
		Scoping	STP-Flex	\$8,000								
		Scoping	Match	\$2,000								
		Preliminary Design	STP-Flex	\$16,000								
		Preliminary Design	Match	\$4,000								
		Detailed Design	STP-Flex	\$8,000								
		Detailed Design	Match	\$2,000								
		ROW Incidentals	STP-Flex	\$1,000								
		Construction	STP-Flex		\$152,000							
		Construction	Match		\$38,000							
		Inspection	STP-Flex		\$20,000							
		Inspection	Match		\$5,000							
		Total Federal Funds:					\$33,000	\$172,000				\$172,000
		Total:					\$41,000	\$215,000				\$215,000
380403	NYSDOT	ONONDAGA NATION BRIDGES- GIBSON RD, RT 11A, QUARRY RD										
		Air Quality Status: Exempt										
		Construction	HBRR	\$1,520,000								
		Construction	Match	\$380,000								
		Inspection	HBRR	\$152,000								
		Inspection	Match	\$38,000								
Total Federal Funds:					\$1,672,000					\$0		
Total:					\$2,090,000					\$0		

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					For Informational Purposes Only	2005-2010 TIP							
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP		
380466	NYSDOT	INTERSTATE BRIDGE REPAIR PHASE II Air Quality Status: Exempt	Construction	IM	\$12,405,000								
			Construction	Match	\$1,379,000								
			Construction Force	IM	\$65,000								
			Construction Force	Match	\$7,000								
			Construction Support	IM	\$144,000								
			Construction Support	Match	\$16,000								
			Inspection	IM	\$1,312,000								
			Inspection	Match	\$146,000								
			Total Federal Funds:					\$13,926,000					\$0
			Total:					\$15,474,000					\$0
380469	NYSDOT	REHABILITATION OF 3 BRIDGES IN ONONDAGA COUNTY Air Quality Status: Exempt	Construction	HBRR	\$920,000								
			Construction	Match	\$230,000								
			Inspection	HBRR	\$92,000								
			Inspection	Match	\$23,000								
			Total Federal Funds:					\$1,012,000				\$0	
			Total:					\$1,265,000				\$0	
380493	NYSDOT	CLEAN AND PAINT BRIDGES- 2006 Air Quality Status: Exempt	Construction	HBRR		\$200,000							
			Construction	Match		\$50,000							
			Inspection	HBRR		\$20,000							
			Inspection	Match		\$5,000							
			Total Federal Funds:					\$220,000				\$220,000	
			Total:					\$275,000				\$275,000	
380494	NYSDOT	CLEAN AND PAINT BRIDGES- 2007 Air Quality Status: Exempt	Detailed Design	HBRR		\$12,000							
			Detailed Design	Match		\$3,000							
			Construction	HBRR			\$200,000						
			Construction	Match			\$50,000						
			Inspection	HBRR			\$20,000						
			Inspection	Match			\$5,000						
			Total Federal Funds:					\$12,000	\$220,000			\$232,000	
			Total:					\$15,000	\$275,000			\$290,000	
380495	NYSDOT	CLEAN AND PAINT BRIDGES- 2008 Air Quality Status: Exempt	Detailed Design	HBRR			\$12,000						
			Detailed Design	Match			\$3,000						
			Construction	HBRR				\$200,000					
			Construction	Match				\$50,000					
			Inspection	HBRR				\$20,000					
			Inspection	Match				\$5,000					
			Total Federal Funds:						\$12,000	\$220,000		\$232,000	
			Total:						\$15,000	\$275,000		\$290,000	

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					For Informational Purposes Only	2005-2010 TIP							
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP		
380496	NYSDOT	CLEAN AND PAINT BRIDGES- 2009 Air Quality Status: Exempt											
			Detailed Design	HBRR					\$12,000				
			Detailed Design	Match					\$3,000				
			Construction	HBRR						\$200,000			
			Construction	Match						\$50,000			
			Inspection	HBRR						\$20,000			
			Inspection	Match						\$5,000			
			Total Federal Funds:							\$12,000	\$220,000		\$232,000
			Total:							\$15,000	\$275,000		\$290,000
			380497	NYSDOT	CLEAN AND PAINT BRIDGES- 2010 Air Quality Status: Exempt								
Detailed Design	HBRR								\$12,000				
Detailed Design	Match								\$3,000				
Construction	HBRR										\$200,000		
Construction	Match										\$50,000		
Inspection	HBRR										\$20,000		
Inspection	Match										\$5,000		
Total Federal Funds:									\$12,000	\$220,000		\$232,000	
Total:									\$15,000	\$275,000		\$290,000	
380498	NYSDOT	2006 BRIDGE REHABILITATION PROJECT Air Quality Status: Exempt											
			Construction	HBRR			\$400,000						
			Construction	Match			\$100,000						
			Inspection	HBRR			\$48,000						
			Inspection	Match			\$12,000						
			Total Federal Funds:						\$448,000				\$448,000
			Total:						\$560,000				\$560,000
380499	NYSDOT	2007 BRIDGE REHABILITATION PROJECT Air Quality Status: Exempt											
			Scoping	HBRR		\$12,000							
			Scoping	Match		\$3,000							
			Preliminary Design	HBRR		\$15,000							
			Preliminary Design	Match		\$4,000							
			Detailed Design	HBRR			\$10,000						
			Detailed Design	Match			\$3,000						
			Construction	HBRR				\$400,000					
			Construction	Match				\$100,000					
			Inspection	HBRR				\$48,000					
			Inspection	Match				\$12,000					
			Total Federal Funds:					\$27,000	\$10,000	\$448,000			\$485,000
			Total:					\$34,000	\$13,000	\$560,000			\$607,000

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					For Informational Purposes Only	2005-2010 TIP								
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP			
380500	NYSDOT	2008 BRIDGE REHABILITATION PROJECT Air Quality Status: Exempt												
			Scoping	HBRR			\$12,000							
			Scoping	Match			\$3,000							
			Preliminary Design	HBRR			\$15,000							
			Preliminary Design	Match			\$4,000							
			Detailed Design	HBRR				\$10,000						
			Detailed Design	Match				\$3,000						
			Construction	HBRR					\$400,000					
			Construction	Match					\$100,000					
			Inspection	HBRR					\$48,000					
			Inspection	Match					\$12,000					
			Total Federal Funds:							\$27,000	\$10,000	\$448,000	\$485,000	
			Total:							\$34,000	\$13,000	\$560,000	\$607,000	
380501	NYSDOT	2009 BRIDGE REHABILITATION PROJECT Air Quality Status: Exempt												
			Scoping	HBRR				\$12,000						
			Scoping	Match				\$3,000						
			Preliminary Design	HBRR				\$15,000						
			Preliminary Design	Match				\$4,000						
			Detailed Design	HBRR					\$10,000					
			Detailed Design	Match					\$3,000					
			Construction	HBRR						\$400,000				
			Construction	Match						\$100,000				
			Inspection	HBRR						\$48,000				
			Inspection	Match						\$12,000				
			Total Federal Funds:								\$27,000	\$10,000	\$448,000	\$485,000
			Total:								\$34,000	\$13,000	\$560,000	\$607,000
380515	NYSDOT	2005 TRAFFIC SIGNAL REQUIREMENTS CONTRACT Air Quality Status: Exempt												
			Construction	STP-Flex			\$219,000							
			Construction	Match			\$55,000							
			Inspection	STP-Flex			\$27,000							
			Inspection	Match			\$7,000							
			Total Federal Funds:							\$246,000			\$246,000	
			Total:							\$308,000			\$308,000	
380516	NYSDOT	2006 TRAFFIC SIGNAL REQUIREMENTS CONTRACT Air Quality Status: Exempt												
			Construction	STP-Flex			\$219,000							
			Construction	Match			\$55,000							
			Inspection	STP-Flex			\$27,000							
			Inspection	Match			\$7,000							
			Total Federal Funds:							\$246,000			\$246,000	
			Total:							\$308,000			\$308,000	

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FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
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PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP	
380517	NYSDOT	2007 TRAFFIC SIGNAL REQUIREMENTS CONTRACT										
		Air Quality Status: Exempt										
		Construction	STP-Safety					\$219,000				
		Construction	Match					\$55,000				
		Inspection	STP-Safety					\$27,000				
		Inspection	Match					\$7,000				
		Total Federal Funds:								\$246,000		\$246,000
Total:								\$308,000		\$308,000		
380518	NYSDOT	2008 TRAFFIC SIGNAL REQUIREMENTS CONTRACT										
		Air Quality Status: Exempt										
		Construction	STP-Safety					\$219,000				
		Construction	Match					\$55,000				
		Inspection	STP-Safety					\$27,000				
		Inspection	Match					\$7,000				
		Total Federal Funds:								\$246,000		\$246,000
Total:								\$308,000		\$308,000		
380519	NYSDOT	BRIDGE STREET (ROUTE 930P) AT I690 WB RAMP										
		Air Quality Status: Exempt										
		Scoping	STP-Safety					\$54,000				
		Scoping	Match					\$6,000				
		Preliminary Design	STP-Safety					\$99,000				
		Preliminary Design	Match					\$11,000				
		Detailed Design	STP-Safety					\$108,000				
		Detailed Design	Match					\$12,000				
		Construction	STP-Safety						\$970,000			
		Construction	Match						\$108,000			
		Inspection	STP-Safety						\$119,000			
		Inspection	Match						\$13,000			
		Total Federal Funds:								\$261,000	\$1,089,000	\$1,350,000
		Total:								\$290,000	\$1,210,000	\$1,500,000
		380520	NYSDOT	REGIONAL CULVERT REPLACEMENT CONTRACT 2006, VARIOUS LOCATIONS								
Air Quality Status: Exempt												
Construction	STP-Flex				\$100,000							
Construction	Match				\$25,000							
Inspection	STP-Flex				\$10,000							
Inspection	Match				\$3,000							
Total Federal Funds:						\$110,000				\$110,000		
Total:						\$138,000				\$138,000		
380522	NYSDOT	MULTIPLE LARGE CULVERT REPLACEMENT PROJECT										
		Air Quality Status: Exempt										
		Detailed Design	STP-Flex		\$30,000							
		Detailed Design	Match		\$8,000							
		Construction	STP-Flex			\$600,000						
		Construction	Match			\$150,000						
		Inspection	STP-Flex			\$60,000						
		Inspection	Match			\$15,000						
		Total Federal Funds:						\$30,000	\$660,000			\$690,000
Total:						\$38,000	\$825,000			\$863,000		

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PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP
380523	NYSDOT	TMC/ITS OPERATIONS AND MAINTENANCE 2005-2010									
		Air Quality Status: Exempt									
			Other	CMAQ		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	
			Other	Match		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
		Total Federal Funds:				\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Total:				\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000		
393233	NYSDOT	BALDWINVILLE SECONDARY, STATE FAIR BLVD									
		Air Quality Status: Exempt									
			Construction Force	STP-Rail	\$27,000						
			Construction Force	Match	\$3,000						
		Total Federal Funds:				\$27,000					\$0
Total:				\$30,000						\$0	
3B0603	NYSDOT	DIVING, STATE/LOCAL BRIDGES 06 & 07									
		Air Quality Status: Exempt									
			Detailed Design	HBRR		\$46,000					
			Detailed Design	Match		\$11,000					
		Total Federal Funds:				\$46,000					\$46,000
Total:				\$57,000						\$57,000	
3B0606	NYSDOT	MP&T 06/07									
		Air Quality Status: Exempt									
			Construction	HBRR		\$49,000					
			Construction	Match		\$12,000					
			Inspection	HBRR		\$12,000					
			Inspection	Match		\$3,000					
		Total Federal Funds:				\$61,000					\$61,000
Total:				\$76,000						\$76,000	
3B0607	NYSDOT	SPECIAL ACCESS 06/07									
		Air Quality Status: Exempt									
			Construction	HBRR		\$35,000					
			Construction	Match		\$9,000					
			Inspection	HBRR		\$3,000					
			Inspection	Match		\$1,000					
		Total Federal Funds:				\$38,000					\$38,000
Total:				\$48,000						\$48,000	
3B0803	NYSDOT	DIVING, STATE/LOCAL BRIDGES 08/09									
		Air Quality Status: Exempt									
			Detailed Design	HBRR				\$46,000			
			Detailed Design	Match				\$11,000			
		Total Federal Funds:						\$46,000			\$46,000
Total:						\$57,000				\$57,000	
3B0806	NYSDOT	MP&T 08/09									
		Air Quality Status: Exempt									
			Construction	HBRR				\$49,000			
			Construction	Match				\$12,000			
			Inspection	HBRR				\$12,000			
			Inspection	Match				\$3,000			
		Total Federal Funds:						\$61,000			\$61,000
Total:						\$76,000				\$76,000	

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					For Informational Purposes Only	2005-2010 TIP					
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP
3B1105	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 11/12									
		Air Quality Status: Exempt									
			Detailed Design	HBRR						\$224,000	
			Detailed Design	Match						\$56,000	
		Total Federal Funds:							\$224,000	\$224,000	
Total:										\$280,000	\$280,000
395033	NYSTA	CANALWAY TRAIL: JORDAN TO PORT BYRON									
		Air Quality Status: Exempt									
			Construction	STP-Enhancements		\$2,464,000					
			Construction	Match		\$616,000					
			Inspection	STP-Enhancements		\$304,000					
		Inspection	Match		\$76,000						
Total Federal Funds:						\$2,768,000					\$2,768,000
Total:						\$3,460,000					\$3,460,000
375284	OCDOT	FACTORY AVE @ CR 70									
		Air Quality Status: Exempt									
			Construction	STP-Safety	\$269,000						
			Construction	Match	\$29,000						
			Inspection	STP-Safety	\$50,000						
		Inspection	Match	\$5,000							
Total Federal Funds:					\$319,000						\$0
Total:					\$353,000						\$0
375298	OCDOT	TAFT RD, SOUTH BAY RD TO NORTHERN BLVD									
		Air Quality Status: Exempt									
			ROW Acquisition	STP-Safety	\$504,000						
			ROW Acquisition	Match	\$56,000						
			Construction	STP-Flex	\$2,160,000						
			Construction	Match	\$477,000						
			Construction	STP-Safety	\$860,000						
			Construction	Match	\$159,000						
			Inspection	STP-Flex	\$215,000						
			Inspection	Match	\$49,000						
			Inspection	STP-Safety	\$104,000						
			Inspection	Match	\$17,000						
		Total Federal Funds:					\$3,843,000				
Total:					\$4,601,000					\$0	

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PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP				
375303	OCDOT	BUCKLEY RD PAVING (CR 161)- 7TH NORTH ST TO TAFT RD Air Quality Status: Exempt													
			Scoping	STP-Urban				\$54,000							
			Scoping	Match				\$13,000							
			Preliminary Design	STP-Urban				\$34,000							
			Preliminary Design	Match				\$9,000							
			Detailed Design	STP-Urban				\$34,000							
			Detailed Design	Match				\$9,000							
			ROW Incidentals	STP-Urban				\$6,000							
			ROW Incidentals	Match				\$3,000							
			ROW Acquisition	STP-Urban				\$8,000							
			ROW Acquisition	Match				\$3,000							
			Construction	STP-Urban				\$1,229,000							
			Construction	Match				\$307,000							
			Inspection	STP-Urban				\$136,000							
			Inspection	Match				\$35,000							
			Total Federal Funds:								\$1,501,000			\$1,501,000	
Total:								\$1,880,000			\$1,880,000				
375329	OCDOT	VELASKO RD, SAFETY RECONSTRUCTION Air Quality Status: Exempt													
			Preliminary Design	STP-Safety	\$54,000										
			Preliminary Design	Match	\$7,000										
			Detailed Design	STP-Safety	\$36,000										
			Detailed Design	Match	\$4,000										
			Construction	STP-Flex	\$899,000										
			Construction	Match	\$227,000										
			Inspection	STP-Flex	\$115,000										
			Inspection	Match	\$35,000										
			Total Federal Funds:					\$1,104,000					\$0		
			Total:					\$1,377,000					\$0		
			375330	OCDOT	HOSMAN RD, TOWNLINE TO NORTHERN BLVD Air Quality Status: Exempt										
						ROW Acquisition	STP-Flex	\$8,000							
						ROW Acquisition	Match	\$3,000							
						Construction	HBRR		\$475,000						
						Construction	Match		\$65,000						
Construction	STP-Flex					\$558,000									
Construction	Match					\$194,000									
Inspection	STP-Flex					\$220,000									
Inspection	Match					\$55,000									
Total Federal Funds:						\$8,000	\$1,253,000				\$1,253,000				
Total:						\$11,000	\$1,567,000				\$1,567,000				

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375332	OCDOT	TOWN LINE RD OVER LEY CREEK Air Quality Status: Exempt									
			ROW Acquisition	HBRR	\$4,000						
			ROW Acquisition	Match	\$1,000						
			Construction	HBRR	\$446,000						
			Construction	Match	\$112,000						
			Inspection	HBRR	\$77,000						
			Inspection	Match	\$19,000						
			Total Federal Funds:		\$527,000						\$0
			Total:		\$659,000						\$0
375333	OCDOT	CR 7 (ORVILLE-JAMESVILLE RD) OVER BUTTERNUT CREEK Air Quality Status: Exempt									
			ROW Acquisition	HBRR	\$12,000						
			ROW Acquisition	Match	\$3,000						
			Construction	HBRR	\$1,246,000						
			Construction	Match	\$312,000						
			Inspection	HBRR	\$150,000						
			Inspection	Match	\$37,000						
			Total Federal Funds:		\$1,408,000						\$0
			Total:		\$1,760,000						\$0
375334	OCDOT	SOUTH BAY RD OVER DARLENES CREEK Air Quality Status: Exempt									
			Scoping	STP-Urban		\$16,000					
			Scoping	Match		\$4,000					
			Preliminary Design	STP-Urban		\$40,000					
			Preliminary Design	Match		\$11,000					
			ROW Incidentals	STP-Urban		\$8,000					
			ROW Incidentals	Match		\$3,000					
			ROW Acquisition	STP-Urban		\$12,000					
			ROW Acquisition	Match		\$3,000					
			Construction	STP-Urban			\$425,000				
			Construction	Match			\$107,000				
			Inspection	STP-Urban			\$51,000				
			Inspection	Match			\$13,000				
			Total Federal Funds:			\$76,000	\$476,000				\$552,000
			Total:			\$97,000	\$596,000				\$693,000
375336	OCDOT	SCHEPP'S CORNERS RD OVER CHITTENANGO CREEK Air Quality Status: Exempt									
			ROW Acquisition	HBRR	\$12,000						
			ROW Acquisition	Match	\$3,000						
			Construction	HBRR	\$604,000						
			Construction	Match	\$151,000						
			Inspection	HBRR	\$72,000						
			Inspection	Match	\$19,000						
			Total Federal Funds:		\$688,000						\$0
			Total:		\$861,000						\$0

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						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL Air Quality Status: Exempt									
			Detailed Design	CMAQ	\$120,000						
			Detailed Design	Match	\$30,000						
			Construction	CMAQ		\$2,880,000		\$3,120,000			
			Construction	Match		\$720,000		\$780,000			
			Inspection	CMAQ		\$320,000		\$360,000			
			Inspection	Match		\$80,000		\$90,000			
			Total Federal Funds:		\$120,000	\$3,200,000		\$3,480,000			\$6,680,000
			Total:		\$150,000	\$4,000,000		\$4,350,000			\$8,350,000
375372	OCDOT	CHESTNUT RD AND ST AT CR 205 (ALLEN RD) Air Quality Status: Exempt									
			Preliminary Design	STP-Flex	\$32,000						
			Preliminary Design	Match	\$8,000						
			Detailed Design	STP-Flex	\$24,000						
			Detailed Design	Match	\$7,000						
			Construction	STP-Flex		\$580,000					
			Construction	Match		\$145,000					
			Inspection	STP-Flex		\$88,000					
			Inspection	Match		\$23,000					
			Total Federal Funds:		\$56,000	\$668,000					\$668,000
			Total:		\$71,000	\$836,000					\$836,000
375374	OCDOT	FRANKLIN PARK DR PAVING Air Quality Status: Exempt									
			Preliminary Design	STP-Flex	\$24,000						
			Preliminary Design	Match	\$7,000						
			Detailed Design	STP-Flex	\$16,000						
			Detailed Design	Match	\$4,000						
			Construction	STP-Flex		\$400,000					
			Construction	Match		\$100,000					
			Inspection	STP-Flex		\$60,000					
			Inspection	Match		\$15,000					
			Total Federal Funds:		\$40,000	\$460,000					\$460,000
			Total:		\$51,000	\$575,000					\$575,000

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375376	OCDOT	NORTH BURDICK ST OVER ERIE CANAL Air Quality Status: Exempt									
			Preliminary Design	HBRR	\$48,000						
			Preliminary Design	Match	\$12,000						
			Detailed Design	HBRR	\$32,000						
			Detailed Design	Match	\$8,000						
			ROW Incidentals	HBRR	\$8,000						
			ROW Incidentals	Match	\$3,000						
			ROW Acquisition	HBRR	\$32,000						
			ROW Acquisition	Match	\$8,000						
			Construction	HBRR	\$400,000						
			Construction	Match	\$100,000						
			Inspection	HBRR	\$48,000						
			Inspection	Match	\$12,000						
			Total Federal Funds:			\$568,000					\$0
			Total:			\$711,000					\$0
375377	OCDOT	PLAINVILLE RD OVER SENECA RIVER Air Quality Status: Exempt									
			Preliminary Design	HBRR	\$104,000						
			Preliminary Design	Match	\$27,000						
			Detailed Design	HBRR	\$72,000						
			Detailed Design	Match	\$19,000						
			ROW Incidentals	HBRR	\$4,000						
			ROW Incidentals	Match	\$1,000						
			ROW Acquisition	HBRR		\$16,000					
			ROW Acquisition	Match		\$4,000					
			Construction	HBRR		\$976,000					
			Construction	Match		\$244,000					
			Inspection	HBRR		\$146,000					
			Inspection	Match		\$37,000					
			Total Federal Funds:			\$180,000	\$1,138,000				\$1,138,000
			Total:			\$227,000	\$1,423,000				\$1,423,000
375388	OCDOT	FACTORY AVE & LEMOYNE AVE INTERSECTION Air Quality Status: Exempt									
			Preliminary Design	STP-Safety	\$72,000						
			Preliminary Design	Match	\$19,000						
			Detailed Design	STP-Safety		\$48,000					
			Detailed Design	Match		\$12,000					
			ROW Incidentals	STP-Safety	\$8,000						
			ROW Incidentals	Match	\$3,000						
			ROW Acquisition	STP-Safety		\$32,000					
			ROW Acquisition	Match		\$8,000					
			Construction	STP-Safety		\$1,200,000					
			Construction	Match		\$300,000					
			Inspection	STP-Safety		\$180,000					
			Inspection	Match		\$45,000					
			Total Federal Funds:			\$80,000	\$1,460,000				\$1,460,000
			Total:			\$102,000	\$1,825,000				\$1,825,000

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375416	OCDOT	MORGAN RD PAVING (CR 47) COMMERCE BLVD TO BUCKLEY RD Air Quality Status: Exempt	Scoping	STP-Flex			\$32,000							
			Scoping	Match			\$8,000							
			Preliminary Design	STP-Flex			\$60,000							
			Preliminary Design	Match			\$15,000							
			Detailed Design	STP-Flex			\$60,000							
			Detailed Design	Match			\$15,000							
			ROW Acquisition	STP-Flex			\$4,000							
			ROW Acquisition	Match			\$1,000							
			Construction	STP-Flex							\$784,000			
			Construction	Match							\$196,000			
			Inspection	STP-Flex							\$48,000			
			Inspection	Match							\$12,000			
			Total Federal Funds:							\$156,000			\$832,000	\$988,000
			Total:							\$195,000			\$1,040,000	\$1,235,000
375417	OCDOT	OLD ROUTE 5 PAVING PHASE I (CR 98) Air Quality Status: Exempt	Scoping	STP-Flex					\$32,000					
			Scoping	Match				\$8,000						
			Preliminary Design	STP-Flex				\$108,000						
			Preliminary Design	Match				\$27,000						
			Detailed Design	STP-Flex				\$108,000						
			Detailed Design	Match				\$27,000						
			ROW Acquisition	STP-Flex				\$4,000						
			ROW Acquisition	Match				\$1,000						
			Construction	STP-Flex						\$1,584,000				
			Construction	Match						\$396,000				
			Inspection	STP-Flex						\$96,000				
			Inspection	Match						\$24,000				
			Total Federal Funds:								\$252,000	\$1,680,000	\$1,932,000	
			Total:								\$315,000	\$2,100,000	\$2,415,000	
375418	OCDOT	OLD ROUTE 5 PAVING PHASE II (CR 98) Air Quality Status: Exempt	Scoping	STP-Flex				\$64,000						
			Scoping	Match			\$16,000							
			Preliminary Design	STP-Flex			\$116,000							
			Preliminary Design	Match			\$29,000							
			Detailed Design	STP-Flex			\$116,000							
			Detailed Design	Match			\$29,000							
			ROW Acquisition	STP-Flex			\$4,000							
			ROW Acquisition	Match			\$1,000							
			Construction	STP-Flex						\$2,256,000				
			Construction	Match						\$564,000				
			Inspection	STP-Flex						\$144,000				
			Inspection	Match						\$36,000				
			Total Federal Funds:								\$300,000		\$2,400,000	\$2,700,000
			Total:								\$375,000		\$3,000,000	\$3,375,000

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375419	OCDOT	LIVERPOOL BYPASS PAVING (CR 88) Air Quality Status: Exempt	Scoping	STP-Flex				\$16,000						
			Scoping	Match				\$4,000						
			Preliminary Design	STP-Flex				\$19,000						
			Preliminary Design	Match				\$5,000						
			Detailed Design	STP-Flex				\$19,000						
			Detailed Design	Match				\$5,000						
			ROW Acquisition	STP-Flex					\$3,000					
			ROW Acquisition	Match					\$1,000					
			Construction	STP-Flex						\$296,000				
			Construction	Match						\$75,000				
			Inspection	STP-Flex						\$20,000				
			Inspection	Match						\$5,000				
			Total Federal Funds:								\$54,000	\$3,000	\$316,000	\$373,000
			Total:								\$68,000	\$4,000	\$396,000	\$468,000
			375424	OCDOT	WARNERS RD (RT 173) BRIDGE OVER FINGER LAKES RAILWAY Air Quality Status: Exempt	Scoping	HBRR			\$40,000				
Scoping	Match						\$11,000							
Preliminary Design	HBRR						\$38,000							
Preliminary Design	Match						\$11,000							
Detailed Design	HBRR						\$38,000							
Detailed Design	Match						\$11,000							
ROW Incidentals	HBRR						\$32,000							
ROW Incidentals	Match						\$8,000							
ROW Acquisition	HBRR							\$8,000						
ROW Acquisition	Match							\$3,000						
Construction	HBRR							\$1,305,000						
Construction	Match							\$327,000						
Inspection	HBRR							\$200,000						
Inspection	Match							\$51,000						
Total Federal Funds:								\$148,000	\$1,513,000		\$1,661,000			
Total:							\$189,000	\$1,894,000		\$2,083,000				

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375438	OCDOT	VARIABLE MESSAGE BOARD ITS PROJECT Air Quality Status: Exempt									
			Other	STP-Urban	\$48,000						
			Other	Match	\$12,000						
			Total Federal Funds:		\$48,000						\$0
			Total:		\$60,000						\$0
301916	SYRACUSE	SENECA TURNPIKE (NY 173) BRIDGE OVER ONONDAGA CREEK Air Quality Status: Exempt									
			Detailed Design	HBRR		\$58,000					
			Detailed Design	Match		\$15,000					
			ROW Acquisition	HBRR		\$8,000					
			ROW Acquisition	Match		\$3,000					
			Construction	HBRR			\$1,616,000				
			Construction	Match			\$404,000				
			Inspection	HBRR			\$162,000				
			Inspection	Match			\$40,000				
			Total Federal Funds:			\$66,000	\$1,778,000				\$1,844,000
			Total:			\$84,000	\$2,222,000				\$2,306,000
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK Air Quality Status: Exempt									
			ROW Acquisition	HBRR			\$25,000				
			ROW Acquisition	Match			\$7,000				
			Construction	HBRR			\$1,934,000				
			Construction	Match			\$484,000				
			Inspection	HBRR			\$250,000				
			Inspection	Match			\$63,000				
			Total Federal Funds:				\$25,000	\$2,184,000			\$2,209,000
			Total:				\$32,000	\$2,731,000			\$2,763,000
375272	SYRACUSE	LODI ST/N. SALINA SIGNAL IMPROVEMENTS Air Quality Status: Non-Exempt									
			Scoping	CMAQ	\$48,000						
			Scoping	Match	\$12,000						
			Preliminary Design	CMAQ	\$162,000						
			Preliminary Design	Match	\$40,000						
			Construction	CMAQ		\$1,513,000					
			Construction	Match		\$379,000					
			Inspection	CMAQ		\$151,000					
			Inspection	Match		\$39,000					
			Total Federal Funds:		\$210,000	\$1,664,000					\$1,664,000
			Total:		\$262,000	\$2,082,000					\$2,082,000
375285	SYRACUSE	GEDDES ST/GENESEE ST SIGNAL INTERCONNECT Air Quality Status: Non-Exempt									
			Construction	CMAQ		\$2,376,000					
			Construction	Match		\$595,000					
			Inspection	CMAQ		\$238,000					
			Inspection	Match		\$60,000					
			Total Federal Funds:			\$2,614,000					\$2,614,000
			Total:			\$3,269,000					\$3,269,000

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375291	SYRACUSE	WEST WASHINGTON ST BRIDGE OVER ONONDAGA CREEK Air Quality Status: Exempt												
			Scoping	STP-Urban					\$48,000					
			Scoping	Match					\$12,000					
			Preliminary Design	STP-Urban					\$98,000					
			Preliminary Design	Match					\$24,000					
			Detailed Design	STP-Urban					\$99,000					
			Detailed Design	Match					\$23,000					
			Construction	STP-Urban							\$720,000			
			Construction	Match							\$180,000			
			Inspection	STP-Urban							\$85,000			
			Inspection	Match							\$23,000			
			Total Federal Funds:								\$245,000		\$805,000	\$1,050,000
			Total:								\$304,000		\$1,008,000	\$1,312,000
			375292	SYRACUSE	MIDLAND AVE BRIDGE OVER ONONDAGA CREEK Air Quality Status: Exempt									
						Scoping	STP-Urban			\$31,000				
Scoping	Match						\$9,000							
Preliminary Design	STP-Urban							\$57,000						
Preliminary Design	Match							\$13,000						
Detailed Design	STP-Urban							\$57,000						
Detailed Design	Match							\$13,000						
Construction	STP-Urban									\$624,000				
Construction	Match									\$156,000				
Inspection	STP-Urban									\$92,000				
Inspection	Match									\$24,000				
Total Federal Funds:							\$31,000	\$114,000		\$716,000		\$861,000		
Total:							\$40,000	\$140,000		\$896,000		\$1,076,000		
375299	SYRACUSE	CREEKWALK, PH 1, ARMORY TO CAROUSEL Air Quality Status: Exempt												
						ROW Acquisition	CMAQ	\$640,000						
			ROW Acquisition	Match	\$160,000									
			Construction	CMAQ			\$1,443,236	\$1,727,100	\$755,910					
			Construction	Match			\$360,809	\$431,775	\$188,978					
			Inspection	CMAQ			\$173,188	\$207,253	\$93,313					
			Inspection	Match			\$43,297	\$51,813	\$23,328					
			Total Federal Funds:					\$640,000		\$1,616,424	\$1,934,353	\$849,223		\$4,400,000
			Total:					\$800,000		\$2,020,530	\$2,417,941	\$1,061,529		\$5,500,000
			375307	SYRACUSE	HIAWATHA BLVD IMP STATE FAIR BLVD TO PARK Air Quality Status: Exempt									
ROW Acquisition	TEA-21 Demo						\$40,000							
ROW Acquisition	Match						\$11,000							
Construction	TEA-21 Demo							\$1,320,000						
Construction	Match							\$331,000						
Inspection	TEA-21 Demo							\$128,000						
Inspection	Match							\$32,000						
Total Federal Funds:							\$40,000	\$1,448,000				\$1,488,000		
Total:							\$51,000	\$1,811,000				\$1,862,000		

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375313	SYRACUSE	TEMPLE ST BRIDGE OVER ONONDAGA CREEK										
		Air Quality Status: Exempt										
			Construction	HBRR				\$1,089,000				
			Construction	Match				\$272,000				
			Inspection	HBRR				\$120,000				
			Inspection	Match				\$31,000				
		Total Federal Funds:						\$1,209,000				\$1,209,000
		Total:						\$1,512,000				\$1,512,000
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW										
		Air Quality Status: Exempt										
			Scoping	FA Special			\$60,000					
			Preliminary Design	FA Special			\$200,000					
			Detailed Design	FA Special			\$100,000					
			Construction	FA Special					\$2,376,000			
			Inspection	FA Special					\$264,000			
		Total Federal Funds:					\$360,000		\$2,640,000		\$3,000,000	
Total:					\$360,000		\$2,640,000		\$3,000,000			
375407	SYRACUSE	STREETSCAPE IMPROVEMENTS TO NORTH SALINA STREET										
		Air Quality Status: Exempt										
			Construction	FA Special			\$440,000					
			Inspection	FA Special			\$50,000					
		Total Federal Funds:					\$490,000				\$490,000	
Total:					\$490,000				\$490,000			
375434	SYRACUSE	WEST FAYETTE ST BRIDGE OVER ONONDAGA CREEK										
		Air Quality Status: Exempt										
			Scoping	STP-Urban			\$32,000					
			Scoping	Match			\$8,000					
			Preliminary Design	STP-Urban			\$42,000					
			Preliminary Design	Match			\$11,000					
			Detailed Design	STP-Urban			\$42,000					
			Detailed Design	Match			\$11,000					
			Construction	STP-Urban					\$500,000			
			Construction	Match					\$125,000			
			Inspection	STP-Urban					\$73,000			
			Inspection	Match					\$19,000			
		Total Federal Funds:					\$116,000		\$573,000			\$689,000
		Total:					\$146,000		\$717,000			\$863,000

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375435	SYRACUSE	EVANS ST BRIDGE OVER ONONDAGA CREEK Air Quality Status: Exempt									
			Scoping	STP-Urban				\$32,000			
			Scoping	Match				\$8,000			
			Preliminary Design	STP-Urban				\$38,000			
			Preliminary Design	Match				\$11,000			
			Detailed Design	STP-Urban				\$38,000			
			Detailed Design	Match				\$11,000			
			Construction	STP-Urban						\$480,000	
			Construction	Match						\$120,000	
			Inspection	STP-Urban						\$58,000	
			Inspection	Match						\$15,000	
			Total Federal Funds:					\$108,000		\$538,000	\$646,000
			Total:					\$138,000		\$673,000	\$811,000
375436	SYRACUSE	SOUTH SALINA ST- VALLEY PLAZA CORRIDOR IMPROVEMENTS Air Quality Status: Exempt									
			Scoping	STP-Urban				\$48,000			
			Scoping	Match				\$12,000			
			Preliminary Design	STP-Urban				\$48,000			
			Preliminary Design	Match				\$12,000			
			Detailed Design	STP-Urban				\$96,000			
			Detailed Design	Match				\$24,000			
			Construction	STP-Urban						\$1,144,000	
			Construction	Match						\$287,000	
			Inspection	STP-Urban						\$120,000	
			Inspection	Match						\$31,000	
			Total Federal Funds:					\$192,000		\$1,264,000	\$1,456,000
			Total:					\$240,000		\$1,582,000	\$1,822,000
375437	SYRACUSE	SOUTH SALINA ST PAVING IMPROVEMENTS Air Quality Status: Exempt									
			Scoping	STP-Urban				\$48,000			
			Scoping	Match				\$12,000			
			Preliminary Design	STP-Urban				\$10,000			
			Preliminary Design	Match				\$3,000			
			Detailed Design	STP-Urban				\$58,000			
			Detailed Design	Match				\$15,000			
			Construction	STP-Urban						\$584,000	
			Construction	Match						\$147,000	
			Inspection	STP-Urban						\$72,000	
			Inspection	Match						\$19,000	
			Total Federal Funds:					\$116,000		\$656,000	\$772,000
			Total:					\$146,000		\$822,000	\$968,000

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375442	SYRACUSE	SYRACUSE TRAFFIC SIGNAL UPGRADE Air Quality Status: Exempt												
			Scoping	STP-Flex					\$24,000					
			Scoping	Match					\$6,000					
			Preliminary Design	STP-Flex					\$24,000					
			Preliminary Design	Match					\$6,000					
			Final Design	STP-Flex					\$37,000					
			Final Design	Match					\$14,000					
			Construction	STP-Flex						\$280,000				
			Construction	Match						\$70,000				
			Inspection	STP-Flex						\$32,000				
			Inspection	Match						\$8,000				
			Total Federal Funds:								\$85,000	\$312,000		\$397,000
			Total:								\$111,000	\$390,000		\$501,000
			380358	SYRACUSE	DOWNTOWN SIGNAL STAFF Air Quality Status: Exempt									
						Other	STP-Flex	\$5,000						
Other	Match	\$1,000												
Total Federal Funds:						\$5,000						\$0		
Total:						\$6,000						\$0		
380471	SYRACUSE	TRAFFIC CONTROL CENTER OPERATIONS (TCC) Air Quality Status: Exempt												
			Other	CMAQ				\$400,000		\$400,000				
			Other	Match				\$100,000		\$100,000				
			Total Federal Funds:						\$400,000		\$400,000		\$800,000	
			Total:						\$500,000		\$500,000		\$1,000,000	
375392	Town of Camillus	WEST GENESEE ST CORRIDOR IMPROVEMENTS Air Quality Status: Exempt												
			Preliminary Design	STP-Urban	\$72,000									
			Preliminary Design	Match	\$19,000									
			Detailed Design	STP-Urban	\$48,000									
			Detailed Design	Match	\$12,000									
			ROW Incidentals	STP-Urban	\$80,000									
			ROW Incidentals	Match	\$20,000									
			Construction	STP-Urban		\$304,000								
			Construction	Match		\$76,000								
			Inspection	STP-Urban		\$37,000								
			Inspection	Match		\$9,000								
			Total Federal Funds:				\$200,000	\$341,000					\$341,000	
			Total:				\$251,000	\$426,000					\$426,000	

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375383	Town of DeWitt	KINNE ROAD OVER BUTTERNUT CREEK Air Quality Status: Exempt									
			Preliminary Design	HBRR	\$8,000						
			Preliminary Design	Match	\$3,000						
			Construction	HBRR	\$100,000						
			Construction	Match	\$25,000						
			Inspection	HBRR	\$12,000						
			Inspection	Match	\$3,000						
			Total Federal Funds:		\$120,000						\$0
			Total:		\$151,000						\$0
375439	Town of Geddes	FARRELL RD RECONSTRUCTION Air Quality Status: Exempt									
			Scoping	STP-Urban					\$49,000		
			Scoping	Match					\$11,000		
			Preliminary Design	STP-Urban					\$39,000		
			Preliminary Design	Match					\$11,000		
			Detailed Design	STP-Urban					\$38,000		
			Detailed Design	Match					\$12,000		
			ROW Acquisition	STP-Urban					\$4,000		
			ROW Acquisition	Match					\$1,000		
			Construction	STP-Urban						\$736,000	
			Construction	Match						\$184,000	
			Inspection	STP-Urban						\$92,000	
			Inspection	Match						\$23,000	
			Total Federal Funds:						\$130,000	\$828,000	\$958,000
			Total:						\$165,000	\$1,035,000	\$1,200,000
375440	Town of Geddes	NORTH TERRY RD RECONSTRUCTION Air Quality Status: Exempt									
			Scoping	STP-Urban					\$12,000		
			Scoping	Match					\$3,000		
			Preliminary Design	STP-Urban					\$20,000		
			Preliminary Design	Match					\$5,000		
			Detailed Design	STP-Urban					\$11,000		
			Detailed Design	Match					\$4,000		
			Construction	STP-Urban						\$260,000	
			Construction	Match						\$65,000	
			Inspection	STP-Urban						\$32,000	
			Inspection	Match						\$8,000	
			Total Federal Funds:						\$43,000	\$292,000	\$335,000
			Total:						\$55,000	\$365,000	\$420,000
395016	Town of Skaneateles	SKANEATELES GATEWAY WEST PROJECT Air Quality Status: Exempt									
			Construction	STP-Enhancements	\$342,000						
			Construction	Match	\$86,000						
			Total Federal Funds:		\$342,000						\$0
			Total:		\$428,000						\$0

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP						
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP	
375327	Village of Camillus	W GENESEE ST, MILTON AVE, BINGHAM INTERSECTION										
		Air Quality Status: Exempt										
			ROW Acquisition	STP-Safety	\$18,000							
			ROW Acquisition	Match	\$3,000							
			Construction	STP-Safety	\$370,000							
			Construction	Match	\$41,000							
			Inspection	STP-Safety	\$48,000							
			Inspection	Match	\$5,000							
		Total Federal Funds:				\$436,000						\$0
		Total:				\$485,000						\$0
Grand Totals by FFY				\$73,664,000	\$49,724,500	\$46,664,030	\$33,340,441	\$18,409,529	\$31,457,000	\$179,595,500		

FEDERAL TRANSIT ADMINISTRATION

PROJECT LISTING

**2005-2010 TIP
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING**

				2005-2010 TIP					
PIN:	Sponsor:	Project Description:	Funding Source:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP
382163	CNYRTA	4 SUPERVISORY VEHICLES							
			Section 5307	\$67,200			\$72,000	\$72,000	
			Match	\$16,800			\$18,000	\$18,000	
			Total:	\$84,000			\$90,000	\$90,000	\$264,000
382219	CNYRTA	BUS CAMERA SURVEILLANCE SYSTEM							
			Section 5307	\$512,000					
			Match	\$128,000					
			Total:	\$640,000					\$640,000
382091	CNYRTA	BUS STOP SIGNS AND POLES							
			Section 5307	\$16,000		\$16,000		\$16,000	
			Match	\$4,000		\$4,000		\$4,000	
			Total:	\$20,000		\$20,000		\$20,000	\$60,000
382202A	CNYRTA	BUS STORAGE AREA EXPANSION							
			Section 5307			\$3,200,000			
			Match			\$800,000			
			Total:			\$4,000,000			\$4,000,000
382202	CNYRTA	BUS STORAGE AREA EXPANSION (DESIGN AND ENGINEERING)							
			Section 5307		\$480,000				
			Match		\$120,000				
			Total:		\$600,000				\$600,000
382196	CNYRTA	BUSINESS SOFTWARE							
			Section 5307	\$125,200	\$132,080	\$140,160	\$144,365	\$148,696	
			Match	\$31,300	\$33,020	\$35,040	\$36,091	\$37,174	
			Total:	\$156,500	\$165,100	\$175,200	\$180,456	\$185,870	\$863,126
382145	CNYRTA	CNYRTA BUS PURCHASES							
			Section 5307		\$2,560,000				
			Match		\$640,000				
			Section 5309		\$1,600,000				
			Match		\$400,000				
			Total:		\$5,200,000				\$5,200,000
3H9732	CNYRTA	COMPUTER EQUIPMENT							
			Section 5307	\$80,000			\$240,000	\$80,000	
			Match	\$20,000			\$60,000	\$20,000	
			Total:	\$100,000			\$300,000	\$100,000	\$500,000
382174	CNYRTA	DOWNTOWN COMMON CENTER SECTION 5307							
			Section 5307	\$3,100,000					
			Match	\$775,000					
			Total:	\$3,875,000					\$3,875,000

**2005-2010 TIP
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING**

		2005-2010 TIP								
PIN:	Sponsor:	Project Description:	Funding Source:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP	
382174A	CNYRTA	DOWNTOWN COMMON CENTER SECTION 5309								
			Section 5309	\$5,800,000						
			Match	\$1,450,000						
			Total:	\$7,250,000					\$7,250,000	
382213	CNYRTA	ENGINEERING SERVICES								
			Section 5307	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000		
			Match	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		
			Total:	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000	
382218	CNYRTA	FARE COLLECTION SYSTEM REPLACEMENT								
			Section 5307					\$2,400,000		
			Match					\$600,000		
			Total:					\$3,000,000	\$3,000,000	
3H9716B	CNYRTA	MAINTENANCE FACILITY 06/07								
			Section 5307		\$416,800					
			Match		\$104,200					
			Total:		\$521,000				\$521,000	
3H9716C	CNYRTA	MAINTENANCE FACILITY 07/08								
			Section 5307			\$20,000				
			Match			\$5,000				
			Total:			\$25,000			\$25,000	
3H9716D	CNYRTA	MAINTENANCE FACILITY 09/10								
			Section 5307					\$280,000		
			Match					\$70,000		
			Total:					\$350,000	\$350,000	
3H9716	CNYRTA	MAINTENANCE FACILITY PROJECTS								
			Section 5307	\$1,396,800						
			Match	\$349,200						
			Total:	\$1,746,000					\$1,746,000	
382217	CNYRTA	NOVA REPLACEMENT								
			Section 5307				\$2,900,000			
			Match				\$725,000			
			Section 5309				\$2,500,000			
			Match				\$625,000			
			Total:				\$6,750,000		\$6,750,000	
382214	CNYRTA	ON BOARD TRAVELER INFORMATION								
			Section 5307	\$800,000						
			Match	\$200,000						
			Total:	\$1,000,000					\$1,000,000	

**2005-2010 TIP
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING**

				2005-2010 TIP					
PIN:	Sponsor:	Project Description:	Funding Source:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP
382171	CNYRTA	OPERATING SOFTWARE UPGRADES							
			Section 5307		\$64,000			\$68,000	
			Match		\$16,000			\$17,000	
			Total:		\$80,000			\$85,000	\$165,000
3H9704	CNYRTA	PREVENTIVE MAINTENANCE							
			Section 5307	\$1,668,881	\$1,718,947	\$1,770,515	\$1,823,631	\$1,878,340	
			Match	\$417,220	\$429,737	\$442,629	\$455,908	\$469,585	
			Total:	\$2,086,101	\$2,148,684	\$2,213,144	\$2,279,539	\$2,347,925	\$11,075,393
382172	CNYRTA	REPLACE 3 SERVICE VEHICLES							
			Section 5307					\$140,000	
			Match					\$35,000	
			Total:					\$175,000	\$175,000
382173	CNYRTA	REPLACE 4 2002 CALL-A-BUS VANS							
			Section 5307	\$240,000				\$256,000	
			Match	\$60,000				\$64,000	
			Total:	\$300,000				\$320,000	\$620,000
382173B	CNYRTA	REPLACE 6 2004 CALL-A-BUS VANS							
			Section 5307			\$384,000			
			Match			\$96,000			
			Total:			\$480,000			\$480,000
382173A	CNYRTA	REPLACE 9 CALL-A-BUS VANS							
			Section 5307		\$540,000				
			Match		\$135,000				
			Total:		\$675,000				\$675,000
382173C	CNYRTA	REPLACE NINE (9) CALL-A-BUS VEHICLES							
			Section 5307				\$576,000		
			Match				\$144,000		
			Total:				\$720,000		\$720,000
382216	CNYRTA	SHOP EQUIPMENT							
			Section 5307		\$6,000				
			Match		\$1,500				
			Total:		\$7,500				\$7,500
382220	CNYRTA	SKID STEER LOADER AND TRAILER							
			Section 5307			\$28,000			
			Match			\$7,000			
			Total:			\$35,000			\$35,000

**2005-2010 TIP
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING**

				2005-2010 TIP						
PIN:	Sponsor:	Project Description:	Funding Source:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP	
3H9724	CNYRTA	TIRE LEASING								
			Section 5307	\$142,192	\$146,458	\$150,852	\$155,377	\$160,039		
			Match	\$35,548	\$36,614	\$37,713	\$38,844	\$40,009		
		Total:	\$177,740	\$183,072	\$188,565	\$194,221	\$200,048	\$943,646		
382215	CNYRTA	TRACTOR W/BROOM								
			Section 5307	\$20,000						
			Match	\$5,000						
		Total:	\$25,000					\$25,000		
Grand Totals by FFY				\$17,710,341	\$9,830,356	\$7,386,909	\$10,764,216	\$7,123,843	\$52,815,665	

FEDERAL HIGHWAY ADMINISTRATION

PROJECT LISTING BY FUND SOURCE

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP					
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
382207	CNYRTA	RIDES FOR WORK 05/06 - 07/08	Other	CMAQ		\$50,000	\$50,000	\$50,000			
305617	NYSDOT	ROUTE I481 FREEWAY INCIDENT MANAGEMENT SYSTEM PHASE III	Scoping	CMAQ		\$48,000					
			Preliminary Design	CMAQ		\$24,000					
			Detailed Design	CMAQ		\$168,000					
			Construction	CMAQ		\$1,200,000					
			Inspection	CMAQ		\$120,000					
305618	NYSDOT	ROUTE I481 FREEWAY INCIDENT MANAGEMENT SYSTEM PHASE IV	Scoping	CMAQ		\$48,000					
			Preliminary Design	CMAQ		\$24,000					
			Detailed Design	CMAQ			\$168,000				
			Construction	CMAQ			\$1,200,000				
			Inspection	CMAQ			\$120,000				
350138	NYSDOT	I81, ITS DOWNTOWN	ROW Incidentals	CMAQ	(\$16,000)						
380523	NYSDOT	TMC/ITS OPERATIONS AND MAINTENANCE 2005-2010	Other	CMAQ		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL	Detailed Design	CMAQ	\$120,000						
			Construction	CMAQ		\$2,880,000		\$3,120,000			
			Inspection	CMAQ		\$320,000		\$360,000			
375272	SYRACUSE	LODI ST/N. SALINA SIGNAL IMPROVEMENTS	Scoping	CMAQ	\$48,000						
			Preliminary Design	CMAQ	\$162,000						
			Construction	CMAQ		\$1,513,000					
			Inspection	CMAQ		\$151,000					
375285	SYRACUSE	GEDDES ST/GENESEE ST SIGNAL INTERCONNECT	Construction	CMAQ		\$2,376,000					
			Inspection	CMAQ		\$238,000					
375299	SYRACUSE	CREEKWALK, PH 1, ARMORY TO CAROUSEL	ROW Acquisition	CMAQ	\$640,000						
			Construction	CMAQ			\$1,443,236	\$1,727,100	\$755,910		
			Inspection	CMAQ			\$173,188	\$207,253	\$93,313		
380471	SYRACUSE	TRAFFIC CONTROL CENTER OPERATIONS (TCC)	Other	CMAQ			\$400,000		\$400,000		
Total by FFY:					\$954,000	\$9,560,000	\$3,954,424	\$5,864,353	\$1,649,223	\$400,000	
Total of 2005-2010 TIP						\$21,428,000					
Total CMAQ Funds Including FFY 04/05						\$22,382,000					

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	2005-2010 TIP				
						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
382206	CNYRTA	JOB ACCESS REVERSE COMMUTE	Other	FA Special	\$318,000					
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW	Scoping	FA Special		\$60,000				
			Preliminary Design	FA Special		\$200,000				
			Detailed Design	FA Special		\$100,000				
			Construction	FA Special					\$2,376,000	
			Inspection	FA Special					\$264,000	
375407	SYRACUSE	STREETSCAPE IMPROVEMENTS TO NORTH SALINA STREET	Construction	FA Special			\$440,000			
			Inspection	FA Special			\$50,000			
Total by FFY:					\$318,000	\$360,000	\$490,000		\$2,640,000	
Total of 2005-2010 TIP								\$3,490,000		
Total FA Special Funds Including FFY 04/05								\$3,808,000		

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	2005-2010 TIP				
						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
303494	NYSDOT	REHABILITATION OF BIN 1002070- ERIE BLVD OVER WEST ST ARTERIAL	Scoping	HBRR		\$48,000				
			Preliminary Design	HBRR		\$32,000				
			Detailed Design	HBRR		\$64,000				
			ROW Incidentals	HBRR		\$8,000				
			ROW Acquisition	HBRR		\$40,000				
			Construction	HBRR			\$1,200,000			
			Inspection	HBRR			\$120,000			
310418	NYSDOT	Rt 298 BEAR ST/ONONDAGA CREEK & TERMINAL	Scoping	HBRR			\$48,000			
			Preliminary Design	HBRR			\$480,000			
			Detailed Design	HBRR					\$320,000	
			ROW Incidentals	HBRR			\$8,000			
			ROW Acquisition	HBRR					\$8,000	
			Construction	HBRR						\$5,600,000
			Inspection	HBRR						\$560,000
340301	NYSDOT	RT 297 OVER CSX RAILROAD	Construction	HBRR	\$800,000					
			Inspection	HBRR	\$80,000					
350142	NYSDOT	BARTELL RD OVER I81	Preliminary Design	HBRR		\$288,000				
			Detailed Design	HBRR		\$192,000				
			ROW Incidentals	HBRR		\$8,000				
			ROW Acquisition	HBRR		\$80,000				
			Construction	HBRR				\$2,400,000		
			Inspection	HBRR				\$240,000		
350152	NYSDOT	SENTINEL HEIGHTS RD OVER I81	Scoping	HBRR		\$48,000				
			Preliminary Design	HBRR		\$80,000				
			Detailed Design	HBRR		\$80,000				
			Construction	HBRR			\$1,040,000			
			Inspection	HBRR			\$125,000			
350631	NYSDOT	MIDLER AVE OVER I690	Construction	HBRR	\$1,138,000					
			Inspection	HBRR	\$110,000					
350632	NYSDOT	REHAB 10 BRIDGES I690/WEST ST INTERCHANGE	Detailed Design	HBRR		\$308,000				
			ROW Acquisition	HBRR		\$16,000				
380403	NYSDOT	ONONDAGA NATION BRIDGES- GIBSON RD, RT 11A, QUARRY RD	Construction	HBRR	\$1,520,000					
			Inspection	HBRR	\$152,000					
380469	NYSDOT	REHABILITATION OF 3 BRIDGES IN ONONDAGA COUNTY	Construction	HBRR	\$920,000					
			Inspection	HBRR	\$92,000					
380493	NYSDOT	CLEAN AND PAINT BRIDGES- 2006	Construction	HBRR		\$200,000				
			Inspection	HBRR		\$20,000				

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

						For Informational Purposes Only	2005-2010 TIP				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
380494	NYSDOT	CLEAN AND PAINT BRIDGES- 2007	Detailed Design	HBRR		\$12,000					
			Construction	HBRR			\$200,000				
			Inspection	HBRR			\$20,000				
380495	NYSDOT	CLEAN AND PAINT BRIDGES- 2008	Detailed Design	HBRR			\$12,000				
			Construction	HBRR				\$200,000			
			Inspection	HBRR				\$20,000			
380496	NYSDOT	CLEAN AND PAINT BRIDGES- 2009	Detailed Design	HBRR				\$12,000			
			Construction	HBRR					\$200,000		
			Inspection	HBRR					\$20,000		
380497	NYSDOT	CLEAN AND PAINT BRIDGES- 2010	Detailed Design	HBRR					\$12,000		
			Construction	HBRR						\$200,000	
			Inspection	HBRR						\$20,000	
380498	NYSDOT	2006 BRIDGE REHABILITATION PROJECT	Detailed Design	HBRR							
			Construction	HBRR						\$200,000	
			Inspection	HBRR						\$20,000	
380499	NYSDOT	2007 BRIDGE REHABILITATION PROJECT	Detailed Design	HBRR							
			Construction	HBRR						\$200,000	
			Inspection	HBRR						\$20,000	
380500	NYSDOT	2008 BRIDGE REHABILITATION PROJECT	Scoping	HBRR		\$12,000					
			Preliminary Design	HBRR		\$15,000					
			Detailed Design	HBRR			\$10,000				
			Construction	HBRR				\$400,000			
			Inspection	HBRR				\$48,000			
380501	NYSDOT	2009 BRIDGE REHABILITATION PROJECT	Scoping	HBRR			\$12,000				
			Preliminary Design	HBRR			\$15,000				
			Detailed Design	HBRR				\$10,000			
			Construction	HBRR					\$400,000		
			Inspection	HBRR					\$48,000		
3B0603	NYSDOT	DIVING, STATE/LOCAL BRIDGES 06 & 07	Detailed Design	HBRR		\$46,000					
			Construction	HBRR		\$49,000					
			Inspection	HBRR		\$12,000					
3B0606	NYSDOT	MP&T 06/07	Detailed Design	HBRR							
			Construction	HBRR							
			Inspection	HBRR							
3B0607	NYSDOT	SPECIAL ACCESS 06/07	Detailed Design	HBRR							
			Construction	HBRR		\$35,000					
			Inspection	HBRR		\$3,000					
3B0803	NYSDOT	DIVING, STATE/LOCAL BRIDGES 08/09	Detailed Design	HBRR				\$46,000			
			Construction	HBRR							
			Inspection	HBRR							

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
3B0806	NYSDOT	MP&T 08/09	Construction	HBRR				\$49,000		
			Inspection	HBRR				\$12,000		
3B0807	NYSDOT	SPECIAL ACCESS 08/09	Scoping	HBRR			\$2,000			
			Detailed Design	HBRR			\$4,000			
			Construction	HBRR				\$35,000		
			Inspection	HBRR				\$3,000		
3B0905	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 09/10	Detailed Design	HBRR				\$224,000		
3B1003	NYSDOT	DIVING, STATE/LOCAL BRIDGES 10/11	Detailed Design	HBRR						\$46,000
3B1006	NYSDOT	MP&T 10/11	Construction	HBRR						\$49,000
			Inspection	HBRR						\$12,000
3B1007	NYSDOT	SPECIAL ACCESS 10/11	Scoping	HBRR					\$2,000	
			Detailed Design	HBRR					\$4,000	
			Construction	HBRR						\$35,000
			Inspection	HBRR						\$3,000
3B1105	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 11/12	Detailed Design	HBRR						\$224,000
375330	OCDOT	HOSMAN RD, TOWNLINE TO NORTHERN BLVD	Construction	HBRR		\$475,000				
375332	OCDOT	TOWN LINE RD OVER LEY CREEK	ROW Acquisition	HBRR	\$4,000					
			Construction	HBRR	\$446,000					
			Inspection	HBRR	\$77,000					
375333	OCDOT	CR 7 (ORVILLE-JAMESVILLE RD) OVER BUTTERNUT CREEK	ROW Acquisition	HBRR	\$12,000					
			Construction	HBRR	\$1,246,000					
			Inspection	HBRR	\$150,000					
375336	OCDOT	SCHEPP'S CORNERS RD OVER CHITTENANGO CREEK	ROW Acquisition	HBRR	\$12,000					
			Construction	HBRR	\$604,000					
			Inspection	HBRR	\$72,000					
375376	OCDOT	NORTH BURDICK ST OVER ERIE CANAL	Preliminary Design	HBRR	\$48,000					
			Detailed Design	HBRR	\$32,000					
			ROW Incidentals	HBRR	\$8,000					
			ROW Acquisition	HBRR	\$32,000					
			Construction	HBRR	\$400,000					
			Inspection	HBRR	\$48,000					

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					For Informational Purposes Only	2005-2010 TIP				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
375377	OCDOT	PLAINVILLE RD OVER SENECA RIVER	Preliminary Design	HBRR	\$104,000					
			Detailed Design	HBRR	\$72,000					
			ROW Incidentals	HBRR	\$4,000					
			ROW Acquisition	HBRR		\$16,000				
			Construction	HBRR		\$976,000				
			Inspection	HBRR		\$146,000				
375424	OCDOT	WARNERS RD (RT 173) BRIDGE OVER FINGER LAKES RAILWAY	Scoping	HBRR			\$40,000			
			Preliminary Design	HBRR			\$38,000			
			Detailed Design	HBRR			\$38,000			
			ROW Incidentals	HBRR			\$32,000			
			ROW Acquisition	HBRR				\$8,000		
			Construction	HBRR				\$1,305,000		
375425	OCDOT	SALINA CLAY RD (BUCKLEY RD) BRIDGE OVER CSX RR	Inspection	HBRR				\$200,000		
			Scoping	HBRR				\$40,000		
			Preliminary Design	HBRR				\$42,000		
			Detailed Design	HBRR				\$42,000		
			ROW Incidentals	HBRR				\$24,000		
			ROW Acquisition	HBRR				\$8,000		
375426	OCDOT	WILLIS AVE BRIDGE OVER CSX RR	Construction	HBRR						\$950,000
			Inspection	HBRR						\$123,000
			Scoping	HBRR					\$48,000	
			Preliminary Design	HBRR					\$91,000	
			Detailed Design	HBRR					\$92,000	
			ROW Incidentals	HBRR					\$52,000	
301916	SYRACUSE	SENECA TURNPIKE (NY 173) BRIDGE OVER ONONDAGA CREEK	ROW Acquisition	HBRR					\$16,000	
			Construction	HBRR						\$2,414,000
			Inspection	HBRR						\$360,000
			Detailed Design	HBRR			\$58,000			
			ROW Acquisition	HBRR			\$8,000			
			Construction	HBRR				\$1,616,000		
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Inspection	HBRR			\$162,000			
			ROW Acquisition	HBRR				\$25,000		
			Construction	HBRR				\$1,934,000		
375289	SYRACUSE	DORWIN AVE BRIDE OVER ONONDAGA CREEK	Inspection	HBRR				\$250,000		
			ROW Acquisition	HBRR						
			Construction	HBRR						
			Preliminary Design	HBRR			\$34,000			
			Scoping	HBRR			\$48,000			
			Construction	HBRR				\$742,000		
			Detailed Design	HBRR			\$80,000			
			Inspection	HBRR				\$83,000		
			ROW Acquisition	HBRR						
			Construction	HBRR						

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375313	SYRACUSE	TEMPLE ST BRIDGE OVER ONONDAGA CREEK	Construction	HBRR			\$1,089,000				
			Inspection	HBRR			\$120,000				
375383	Town of DeWitt	KINNE ROAD OVER BUTTERNUT CREEK	Preliminary Design	HBRR	\$8,000						
			Construction	HBRR	\$100,000						
			Inspection	HBRR	\$12,000						
			Total by FFY:					\$8,303,000	\$3,537,000	\$6,904,000	\$8,404,000
Total of 2005-2010 TIP						\$31,212,000					
Total HBRR Funds Including FFY 04/05						\$39,515,000					

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						FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:
350138	NYSDOT	I81, ITS DOWNTOWN	Detailed Design	IM		\$19,000				
350139	NYSDOT	I81 NB REST AREA	Scoping	IM					\$54,000	
			Preliminary Design	IM						\$243,000
			ROW Incidentals	IM						\$9,000
350144	NYSDOT	I81, I690 TO RT 11 MATTYDALE	Preliminary Design	IM		\$414,000				
			Detailed Design	IM			\$270,000			
			Construction	IM					\$7,740,000	
			Inspection	IM					\$774,000	
350145	NYSDOT	I81, SENECA TURNPIKE BRIDGES	Preliminary Design	IM		\$450,000				
			Construction	IM		\$4,643,000				
			Inspection	IM		\$488,000				
350151	NYSDOT	I81, RT 173 TO VIADUCT	Scoping	IM			\$54,000			
			Preliminary Design	IM			\$72,000			
			Detailed Design	IM				\$63,000		
350153	NYSDOT	I81 MBC, CORT CO LN - RT 173	Construction	IM		\$7,920,000				
			Inspection	IM		\$792,000				
350633	NYSDOT	SYRACUSE FREEWAY INCIDENT MANAGEMENT SYSTEM- PHASE II	Construction	IM		\$220,000				
			Inspection	IM		\$484,000				
350634	NYSDOT	INTERSTATE 690 RESURACING PROJECT	Scoping	IM			\$36,000			
			Detailed Design	IM			\$30,000			
			Construction	IM			\$1,350,000			
			Inspection	IM			\$135,000			
350635	NYSDOT	I690 OVER CSX RAILROAD	Scoping	IM		\$54,000				
			Preliminary Design	IM		\$388,000				
			Detailed Design	IM		\$360,000				
			ROW Incidentals	IM		\$27,000				
			ROW Acquisition	IM		\$90,000				
375216	NYSDOT	BUTTERNUT ST, SPENCER ST, COURT ST & BEAR ST (RT 298) OVER I81	Preliminary Design	IM			\$292,000			
			Detailed Design	IM			\$194,000			
			ROW Incidentals	IM			\$45,000			
			ROW Acquisition	IM			\$90,000			
			Construction	IM				\$7,200,000		
			Inspection	IM				\$720,000		
380466	NYSDOT	INTERSTATE BRIDGE REPAIR PHASE II	Construction	IM		\$12,405,000				
			Construction Force	IM		\$65,000				
			Construction Support	IM		\$144,000				
			Inspection	IM		\$1,312,000				

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Total by FFY:					\$30,275,000	\$2,568,000	\$7,983,000	\$8,568,000	\$252,000	
Total of 2005-2010 TIP								\$19,371,000		
Total IM Funds Including FFY 04/05								\$49,646,000		

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						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
382206	CNYRTA	JOB ACCESS REVERSE COMMUTE	Other	Match	\$79,000					
382207	CNYRTA	RIDES FOR WORK 05/06 - 07/08	Other	Match		\$12,500	\$12,500	\$12,500		
301016	NYSDOT	RT 92, SYRACUSE CITY LINE TO RT 5	Detailed Design	Match	\$69,000					
			Construction	Match	\$660,000					
			Inspection	Match	\$66,000					
301307	NYSDOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	ROW Acquisition	Match	\$2,000					
			Construction	Match		\$100,000				
			Inspection	Match		\$15,000				
303472	NYSDOT	RT 5 & 92, ERIE BLVD TO EDWARDS DR	ROW Acquisition	Match	\$20,000					
			Construction	Match	\$287,000					
			Inspection	Match	\$34,000					
303494	NYSDOT	REHABILITATION OF BIN 1002070- ERIE BLVD OVER WEST ST ARTERIAL	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$8,000				
			Detailed Design	Match		\$16,000				
			ROW Incidentals	Match		\$2,000				
			ROW Acquisition	Match		\$10,000				
			Construction	Match			\$300,000			
			Inspection	Match			\$30,000			
303764	NYSDOT	ROUTE 31 AT I81 INTERCHANGE	Scoping	Match			\$6,000			
			Preliminary Design	Match			\$12,000			
			Detailed Design	Match				\$12,000		
			Construction	Match					\$98,000	
			Inspection	Match					\$12,000	
304360	NYSDOT	RT 11 & RT 20 INTERSECTION	ROW Acquisition	Match		\$10,000				
			Construction	Match				\$400,000		
			Inspection	Match				\$40,000		
304361	NYSDOT	RT 80, TULLY	ROW Acquisition	Match		\$10,000				
			Construction	Match			\$400,000			
			Inspection	Match			\$40,000			
304362	NYSDOT	ROUTE 11 AT CIRCLE DRIVE (ROUTE 931H)	Scoping	Match			\$5,000			
			Construction	Match				\$12,000		
			Inspection	Match				\$2,000		
305617	NYSDOT	ROUTE I481 FREEWAY INCIDENT MANAGEMENT SYSTEM PHASE III	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$6,000				
			Detailed Design	Match		\$42,000				
			Construction	Match		\$300,000				
			Inspection	Match		\$30,000				

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305618	NYSDOT	ROUTE I481 FREEWAY INCIDENT MANAGEMENT SYSTEM PHASE IV	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$6,000				
			Detailed Design	Match			\$42,000			
			Construction	Match			\$300,000			
			Inspection	Match			\$30,000			
308222	NYSDOT	REHABILITATION OF RT 290 (JAMES ST) & RT 695 (THOMPSON RD) OVER CSX RR	Detailed Design	Match		\$16,000				
			ROW Acquisition	Match		\$10,000				
			Construction	Match			\$240,000			
			Construction Force	Match			\$20,000			
			Inspection	Match			\$24,000			
310418	NYSDOT	Rt 298 BEAR ST/ONONDAGA CREEK & TERMINAL	Scoping	Match			\$12,000			
			Preliminary Design	Match			\$120,000			
			Detailed Design	Match					\$80,000	
			ROW Incidentals	Match			\$2,000			
			ROW Acquisition	Match					\$2,000	
			Construction	Match						\$1,400,000
			Inspection	Match						\$140,000
311121	NYSDOT	US 20 OVER LIMESTONE CREEK	Scoping	Match		\$12,000				
			Preliminary Design	Match			\$22,000			
			Detailed Design	Match				\$14,000		
			ROW Incidentals	Match			\$2,000			
			ROW Acquisition	Match				\$2,000		
			Construction	Match					\$200,000	
			Inspection	Match					\$24,000	
324304	NYSDOT	RT 175, CARDS CORNERS TO MARCELLUS	ROW Acquisition	Match	\$20,000					
			Construction	Match			\$300,000			
			Inspection	Match			\$36,000			
328716	NYSDOT	RT 370, CAYUGA COUNTY LINE TO NY 690	ROW Acquisition	Match	\$316,000					
			Construction	Match	\$2,200,000					
			Inspection	Match	\$220,000					
328717	NYSDOT	ONONDAGA LAKE PARKWAY CORRIDOR, SR 370	Construction	Match			\$600,000			
			Inspection	Match			\$90,000			
340301	NYSDOT	RT 297 OVER CSX RAILROAD	Construction	Match	\$200,000					
			Inspection	Match	\$20,000					
350138	NYSDOT	I81, ITS DOWNTOWN	Detailed Design	Match	\$2,000					
			ROW Incidentals	Match	(\$4,000)					

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						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
350139	NYSDOT	I81 NB REST AREA	Scoping	Match				\$6,000		
			Preliminary Design	Match					\$27,000	
			ROW Incidentals	Match					\$1,000	
350142	NYSDOT	BARTELL RD OVER I81	Preliminary Design	Match		\$72,000				
			Detailed Design	Match		\$48,000				
			ROW Incidentals	Match		\$2,000				
			ROW Acquisition	Match		\$20,000				
			Construction	Match				\$600,000		
			Inspection	Match				\$60,000		
350144	NYSDOT	I81, I690 TO RT 11 MATTYDALE	Preliminary Design	Match	\$46,000					
			Detailed Design	Match		\$30,000				
			Construction	Match				\$860,000		
			Inspection	Match				\$86,000		
350145	NYSDOT	I81, SENECA TURNPIKE BRIDGES	Preliminary Design	Match	\$50,000					
			Construction	Match	\$1,161,000					
			Inspection	Match	\$122,000					
350146	NYSDOT	I81 SB REST AREA SOUTH OF THE VILLAGE OF CENTRAL SQUARE	Scoping	Match		\$6,000				
			Preliminary Design	Match			\$24,000			
			Detailed Design	Match					\$16,000	
			Construction	Match						\$400,000
			Inspection	Match						\$40,000
350150	NYSDOT	I81 OSWEGO COUNTY BRIDGES	Construction	Match			\$134,000			
			Inspection	Match			\$13,000			
350151	NYSDOT	I81, RT 173 TO VIADUCT	Scoping	Match		\$6,000				
			Preliminary Design	Match		\$8,000				
			Detailed Design	Match			\$7,000			
			Construction	Match					\$550,000	
			Inspection	Match					\$55,000	
350152	NYSDOT	SENTINEL HEIGHTS RD OVER I81	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$20,000				
			Detailed Design	Match		\$20,000				
			Construction	Match			\$260,000			
			Inspection	Match			\$31,000			
350153	NYSDOT	I81 MBC, CORT CO LN - RT 173	Construction	Match	\$880,000					
			Inspection	Match	\$88,000					

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350155	NYSDOT	INTERSTATE 81 MEDIAN BARRIER FROM CHURCH ST TO SOUTH BAY RD	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$12,000				
			Detailed Design	Match			\$16,000			
			Construction	Match				\$107,000		
			Inspection	Match				\$13,000		
350631	NYSDOT	MIDLER AVE OVER I690	Construction	Match	\$284,000					
			Inspection	Match	\$28,000					
350632	NYSDOT	REHAB 10 BRIDGES I690/WEST ST INTERCHANGE	Detailed Design	Match		\$77,000				
			ROW Acquisition	Match		\$4,000				
			Construction	Match			\$700,000			
			Inspection	Match			\$105,000			
350633	NYSDOT	SYRACUSE FREEWAY INCIDENT MANAGEMENT SYSTEM- PHASE II	Construction	Match	\$25,000					
			Inspection	Match	\$54,000					
350634	NYSDOT	INTERSTATE 690 RESURACING PROJECT	Scoping	Match		\$4,000				
			Detailed Design	Match		\$5,000				
			Construction	Match		\$150,000				
			Inspection	Match		\$15,000				
350635	NYSDOT	I690 OVER CSX RAILROAD	Scoping	Match	\$6,000					
			Preliminary Design	Match	\$44,000					
			Detailed Design	Match	\$40,000					
			ROW Incidentals	Match	\$3,000					
			ROW Acquisition	Match	\$10,000					
			Construction	Match		\$1,450,000				
			Construction Force	Match		\$10,000				
			Inspection	Match		\$140,000				
360163	NYSDOT	ROUTE 695 RESURFACING PROJECT	Scoping	Match		\$6,000				
			Preliminary Design	Match		\$4,000				
			Construction	Match		\$200,000				
			Inspection	Match		\$20,000				
360164	NYSDOT	ROUTE 5 BYPASS RESURFACING PROJECT	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$3,000				
			Construction	Match		\$300,000				
			Inspection	Match		\$30,000				
360169	NYSDOT	ROUTE 41 RESURFACING PROJECT	Scoping	Match			\$6,000			
			Preliminary Design	Match			\$4,000			
			Construction	Match			\$200,000			
			Inspection	Match			\$20,000			

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360174	NYSDOT	ROUTES 11 & 49: VILLAGE OF CENTRAL SQUARE	Scoping	Match			\$5,000			
			Preliminary Design	Match			\$4,000			
			Construction	Match			\$180,000			
			Inspection	Match			\$18,000			
375216	NYSDOT	BUTTERNUT ST, SPENCER ST, COURT ST & BEAR ST (RT 298) OVER I81	Preliminary Design	Match		\$32,000				
			Detailed Design	Match		\$22,000				
			ROW Incidentals	Match		\$5,000				
			ROW Acquisition	Match		\$10,000				
			Construction	Match			\$800,000			
			Inspection	Match			\$80,000			
375389	NYSDOT	FIRST ST RECONNECTION/BRIDGE ST RAMPS	Scoping	Match	\$2,000					
			Preliminary Design	Match	\$4,000					
			Detailed Design	Match	\$2,000					
			Construction	Match		\$38,000				
			Inspection	Match		\$5,000				
380403	NYSDOT	ONONDAGA NATION BRIDGES- GIBSON RD, RT 11A, QUARRY RD	Construction	Match	\$380,000					
			Inspection	Match	\$38,000					
380466	NYSDOT	INTERSTATE BRIDGE REPAIR PHASE II	Construction	Match	\$1,379,000					
			Construction Force	Match	\$7,000					
			Construction Support	Match	\$16,000					
			Inspection	Match	\$146,000					
380469	NYSDOT	REHABILITATION OF 3 BRIDGES IN ONONDAGA COUNTY	Construction	Match	\$230,000					
			Inspection	Match	\$23,000					
380493	NYSDOT	CLEAN AND PAINT BRIDGES- 2006	Construction	Match		\$50,000				
			Inspection	Match		\$5,000				
380494	NYSDOT	CLEAN AND PAINT BRIDGES- 2007	Detailed Design	Match		\$3,000				
			Construction	Match			\$50,000			
			Inspection	Match			\$5,000			
380495	NYSDOT	CLEAN AND PAINT BRIDGES- 2008	Detailed Design	Match			\$3,000			
			Construction	Match				\$50,000		
			Inspection	Match				\$5,000		
380496	NYSDOT	CLEAN AND PAINT BRIDGES- 2009	Detailed Design	Match				\$3,000		
			Construction	Match					\$50,000	
			Inspection	Match					\$5,000	
380497	NYSDOT	CLEAN AND PAINT BRIDGES- 2010	Detailed Design	Match					\$3,000	
			Construction	Match						\$50,000
			Inspection	Match						\$5,000

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380498	NYSDOT	2006 BRIDGE REHABILITATION PROJECT	Construction	Match			\$100,000				
			Inspection	Match			\$12,000				
380499	NYSDOT	2007 BRIDGE REHABILITATION PROJECT	Scoping	Match		\$3,000					
			Preliminary Design	Match		\$4,000					
			Detailed Design	Match			\$3,000				
			Construction	Match				\$100,000			
			Inspection	Match				\$12,000			
380500	NYSDOT	2008 BRIDGE REHABILITATION PROJECT	Scoping	Match			\$3,000				
			Preliminary Design	Match			\$4,000				
			Detailed Design	Match				\$3,000			
			Construction	Match					\$100,000		
			Inspection	Match					\$12,000		
380501	NYSDOT	2009 BRIDGE REHABILITATION PROJECT	Scoping	Match							
			Preliminary Design	Match					\$3,000		
			Detailed Design	Match					\$4,000		
			Construction	Match						\$3,000	
			Inspection	Match						\$100,000	
380515	NYSDOT	2005 TRAFFIC SIGNAL REQUIREMENTS CONTRACT									
			Construction	Match			\$55,000				
			Inspection	Match			\$7,000				
380516	NYSDOT	2006 TRAFFIC SIGNAL REQUIREMENTS CONTRACT	Construction	Match			\$55,000				
			Inspection	Match			\$7,000				
380517	NYSDOT	2007 TRAFFIC SIGNAL REQUIREMENTS CONTRACT	Construction	Match				\$55,000			
			Inspection	Match					\$7,000		
380518	NYSDOT	2008 TRAFFIC SIGNAL REQUIREMENTS CONTRACT	Construction	Match					\$55,000		
			Inspection	Match						\$7,000	
380519	NYSDOT	BRIDGE STREET (ROUTE 930P) AT I690 WB RAMP	Scoping	Match				\$6,000			
			Preliminary Design	Match					\$11,000		
			Detailed Design	Match					\$12,000		
			Construction	Match						\$108,000	
			Inspection	Match						\$13,000	
380520	NYSDOT	REGIONAL CULVERT REPLACEMENT CONTRACT 2006, VARIOUS LOCATIONS	Construction	Match		\$25,000					
			Inspection	Match		\$3,000					
380522	NYSDOT	MULTIPLE LARGE CULVERT REPLACEMENT PROJECT	Detailed Design	Match		\$8,000					
			Construction	Match			\$150,000				
			Inspection	Match			\$15,000				
380523	NYSDOT	TMC/ITS OPERATIONS AND MAINTENANCE 2005-2010	Other	Match		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	

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						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
393233	NYSDOT	BALDWINVILLE SECONDARY, STATE FAIR BLVD	Construction Force	Match	\$3,000					
3B0603	NYSDOT	DIVING, STATE/LOCAL BRIDGES 06 & 07	Detailed Design	Match		\$11,000				
3B0606	NYSDOT	MP&T 06/07	Construction	Match		\$12,000				
			Inspection	Match		\$3,000				
3B0607	NYSDOT	SPECIAL ACCESS 06/07	Construction	Match		\$9,000				
			Inspection	Match		\$1,000				
3B0803	NYSDOT	DIVING, STATE/LOCAL BRIDGES 08/09	Detailed Design	Match				\$11,000		
3B0806	NYSDOT	MP&T 08/09	Construction	Match				\$12,000		
			Inspection	Match				\$3,000		
3B0807	NYSDOT	SPECIAL ACCESS 08/09	Scoping	Match			\$1,000			
			Detailed Design	Match			\$1,000			
			Construction	Match				\$9,000		
			Inspection	Match				\$1,000		
3B0905	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 09/10	Detailed Design	Match				\$56,000		
3B1003	NYSDOT	DIVING, STATE/LOCAL BRIDGES 10/11	Detailed Design	Match						\$12,000
3B1006	NYSDOT	MP&T 10/11	Construction	Match						\$12,000
			Inspection	Match						\$3,000
3B1007	NYSDOT	SPECIAL ACCESS 10/11	Scoping	Match					\$1,000	
			Detailed Design	Match					\$1,000	
			Construction	Match						\$9,000
			Inspection	Match						\$1,000
3B1105	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 11/12	Detailed Design	Match						\$56,000
395033	NYSTA	CANALWAY TRAIL: JORDAN TO PORT BYRON	Construction	Match		\$616,000				
			Inspection	Match		\$76,000				
375284	OCDOT	FACTORY AVE @ CR 70	Construction	Match	\$29,000					
			Inspection	Match	\$5,000					
375298	OCDOT	TAFT RD, SOUTH BAY RD TO NORTHERN BLVD	ROW Acquisition	Match	\$56,000					
			Construction	Match	\$477,000					
			Construction	Match	\$159,000					
			Inspection	Match	\$49,000					
			Inspection	Match	\$17,000					

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375303	OCDOT	BUCKLEY RD PAVING (CR 161)- 7TH NORTH ST TO TAFT RD	Scoping	Match			\$13,000			
			Preliminary Design	Match			\$9,000			
			Detailed Design	Match			\$9,000			
			ROW Incidentals	Match			\$3,000			
			ROW Acquisition	Match			\$3,000			
			Construction	Match			\$307,000			
			Inspection	Match			\$35,000			
375329	OCDOT	VELASKO RD, SAFETY RECONSTRUCTION	Preliminary Design	Match	\$7,000					
			Detailed Design	Match	\$4,000					
			Construction	Match	\$227,000					
			Inspection	Match	\$35,000					
375330	OCDOT	HOSMAN RD, TOWNLINE TO NORTHERN BLVD	ROW Acquisition	Match	\$3,000					
			Construction	Match		\$65,000				
			Construction	Match		\$194,000				
			Inspection	Match		\$55,000				
375332	OCDOT	TOWN LINE RD OVER LEY CREEK	ROW Acquisition	Match	\$1,000					
			Construction	Match	\$112,000					
			Inspection	Match	\$19,000					
375333	OCDOT	CR 7 (ORVILLE-JAMESVILLE RD) OVER BUTTERNUT CREEK	ROW Acquisition	Match	\$3,000					
			Construction	Match	\$312,000					
			Inspection	Match	\$37,000					
375334	OCDOT	SOUTH BAY RD OVER DARLENES CREEK	Scoping	Match		\$4,000				
			Preliminary Design	Match		\$11,000				
			ROW Incidentals	Match		\$3,000				
			ROW Acquisition	Match		\$3,000				
			Construction	Match			\$107,000			
			Inspection	Match			\$13,000			
375336	OCDOT	SCHEPP'S CORNERS RD OVER CHITTENANGO CREEK	ROW Acquisition	Match	\$3,000					
			Construction	Match	\$151,000					
			Inspection	Match	\$19,000					
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL	Detailed Design	Match	\$30,000					
			Construction	Match		\$720,000		\$780,000		
			Inspection	Match		\$80,000		\$90,000		
375372	OCDOT	CHESTNUT RD AND ST AT CR 205 (ALLEN RD)	Preliminary Design	Match	\$8,000					
			Detailed Design	Match	\$7,000					
			Construction	Match		\$145,000				
			Inspection	Match		\$23,000				

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375374	OCDOT	FRANKLIN PARK DR PAVING	Preliminary Design	Match	\$7,000					
			Detailed Design	Match	\$4,000					
			Construction	Match		\$100,000				
			Inspection	Match		\$15,000				
375376	OCDOT	NORTH BURDICK ST OVER ERIE CANAL	Preliminary Design	Match	\$12,000					
			Detailed Design	Match	\$8,000					
			ROW Incidentals	Match	\$3,000					
			ROW Acquisition	Match	\$8,000					
			Construction	Match	\$100,000					
			Inspection	Match	\$12,000					
375377	OCDOT	PLAINVILLE RD OVER SENECA RIVER	Preliminary Design	Match	\$27,000					
			Detailed Design	Match	\$19,000					
			ROW Incidentals	Match	\$1,000					
			ROW Acquisition	Match		\$4,000				
			Construction	Match		\$244,000				
			Inspection	Match		\$37,000				
375388	OCDOT	FACTORY AVE & LEMOYNE AVE INTERSECTION	Preliminary Design	Match	\$19,000					
			Detailed Design	Match		\$12,000				
			ROW Incidentals	Match	\$3,000					
			ROW Acquisition	Match		\$8,000				
			Construction	Match		\$300,000				
			Inspection	Match		\$45,000				
375416	OCDOT	MORGAN RD PAVING (CR 47) COMMERCE BLVD TO BUCKLEY RD	Scoping	Match			\$8,000			
			Preliminary Design	Match			\$15,000			
			Detailed Design	Match			\$15,000			
			ROW Acquisition	Match			\$1,000			
			Construction	Match						\$196,000
			Inspection	Match						\$12,000
375417	OCDOT	OLD ROUTE 5 PAVING PHASE I (CR 98)	Scoping	Match					\$8,000	
			Preliminary Design	Match					\$27,000	
			Detailed Design	Match					\$27,000	
			ROW Acquisition	Match					\$1,000	
			Construction	Match						\$396,000
			Inspection	Match						\$24,000
375418	OCDOT	OLD ROUTE 5 PAVING PHASE II (CR 98)	Scoping	Match				\$16,000		
			Preliminary Design	Match				\$29,000		
			Detailed Design	Match				\$29,000		
			ROW Acquisition	Match				\$1,000		
			Construction	Match						\$564,000
			Inspection	Match						\$36,000

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375419	OCDOT	LIVERPOOL BYPASS PAVING (CR 88)	Scoping	Match				\$4,000		
			Preliminary Design	Match				\$5,000		
			Detailed Design	Match				\$5,000		
			ROW Acquisition	Match					\$1,000	
			Construction	Match						\$75,000
			Inspection	Match						\$5,000
375424	OCDOT	WARNERS RD (RT 173) BRIDGE OVER FINGER LAKES RAILWAY	Scoping	Match			\$11,000			
			Preliminary Design	Match			\$11,000			
			Detailed Design	Match			\$11,000			
			ROW Incidentals	Match			\$8,000			
			ROW Acquisition	Match				\$3,000		
			Construction	Match				\$327,000		
375425	OCDOT	SALINA CLAY RD (BUCKLEY RD) BRIDGE OVER CSX RR	Inspection	Match				\$51,000		
			Scoping	Match				\$11,000		
			Preliminary Design	Match				\$11,000		
			Detailed Design	Match				\$11,000		
			ROW Incidentals	Match				\$7,000		
			ROW Acquisition	Match				\$3,000		
375426	OCDOT	WILLIS AVE BRIDGE OVER CSX RR	Construction	Match						\$239,000
			Inspection	Match						\$31,000
			Scoping	Match					\$12,000	
			Preliminary Design	Match					\$23,000	
			Detailed Design	Match					\$23,000	
			ROW Incidentals	Match					\$13,000	
375433	OCDOT	POMPEY CENTER RD BRIDGE OVER LIMESTONE CREEK	ROW Acquisition	Match					\$4,000	
			Construction	Match						\$604,000
375438	OCDOT	VARIABLE MESSAGE BOARD ITS PROJECT	Inspection	Match						\$91,000
			Other	Match	\$12,000					
301916	SYRACUSE	SENECA TURNPIKE (NY 173) BRIDGE OVER ONONDAGA CREEK	Construction	Match		\$188,000				
			Inspection	Match		\$28,000				
			Detailed Design	Match		\$15,000				
			ROW Acquisition	Match		\$3,000				
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	Construction	Match			\$404,000			
			Inspection	Match			\$40,000			
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK	ROW Acquisition	Match			\$7,000			
			Construction	Match				\$484,000		
			Inspection	Match				\$63,000		

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						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
375272	SYRACUSE	LODI ST/N. SALINA SIGNAL IMPROVEMENTS	Scoping	Match	\$12,000					
			Preliminary Design	Match	\$40,000					
			Construction	Match		\$379,000				
			Inspection	Match		\$39,000				
375285	SYRACUSE	GEDDES ST/GENESEE ST SIGNAL INTERCONNECT	Construction	Match		\$595,000				
			Inspection	Match		\$60,000				
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Construction	Match			\$157,000			
			Inspection	Match			\$16,000			
375289	SYRACUSE	DORWIN AVE BRIDGE OVER ONONDAGA CREEK	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$9,000				
			Detailed Design	Match		\$23,000				
			Construction	Match				\$185,000		
			Inspection	Match				\$20,000		
375290	SYRACUSE	DICKERSON ST BRIDGE OVER ONONDAGA CREEK	Scoping	Match				\$8,000		
			Preliminary Design	Match				\$12,000		
			Detailed Design	Match				\$11,000		
			Construction	Match						\$127,000
			Inspection	Match						\$19,000
375291	SYRACUSE	WEST WASHINGTON ST BRIDGE OVER ONONDAGA CREEK	Scoping	Match				\$12,000		
			Preliminary Design	Match				\$24,000		
			Detailed Design	Match				\$23,000		
			Construction	Match						\$180,000
			Inspection	Match						\$23,000
375292	SYRACUSE	MIDLAND AVE BRIDGE OVER ONONDAGA CREEK	Scoping	Match		\$9,000				
			Preliminary Design	Match			\$13,000			
			Detailed Design	Match			\$13,000			
			Construction	Match					\$156,000	
			Inspection	Match					\$24,000	
375299	SYRACUSE	CREEKWALK, PH 1, ARMORY TO CAROUSEL	ROW Acquisition	Match	\$160,000					
			Construction	Match			\$360,809	\$431,775	\$188,978	
			Inspection	Match			\$43,297	\$51,813	\$23,328	
375307	SYRACUSE	HIAWATHA BLVD IMP STATE FAIR BLVD TO PARK	ROW Acquisition	Match		\$11,000				
			Construction	Match			\$331,000			
			Inspection	Match			\$32,000			
375313	SYRACUSE	TEMPLE ST BRIDGE OVER ONONDAGA CREEK	Construction	Match			\$272,000			
			Inspection	Match			\$31,000			

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375434	SYRACUSE	WEST FAYETTE ST BRIDGE OVER ONONDAGA CREEK	Scoping	Match		\$8,000				
			Preliminary Design	Match		\$11,000				
			Detailed Design	Match		\$11,000				
			Construction	Match				\$125,000		
			Inspection	Match				\$19,000		
375435	SYRACUSE	EVANS ST BRIDGE OVER ONONDAGA CREEK	Scoping	Match				\$8,000		
			Preliminary Design	Match				\$11,000		
			Detailed Design	Match				\$11,000		
			Construction	Match						\$120,000
			Inspection	Match						\$15,000
375436	SYRACUSE	SOUTH SALINA ST- VALLEY PLAZA CORRIDOR IMPROVEMENTS	Scoping	Match				\$12,000		
			Preliminary Design	Match				\$12,000		
			Detailed Design	Match				\$24,000		
			Construction	Match						\$287,000
			Inspection	Match						\$31,000
375437	SYRACUSE	SOUTH SALINA ST PAVING IMPROVEMENTS	Scoping	Match				\$12,000		
			Preliminary Design	Match				\$3,000		
			Detailed Design	Match				\$15,000		
			Construction	Match						\$147,000
			Inspection	Match						\$19,000
375442	SYRACUSE	SYRACUSE TRAFFIC SIGNAL UPGRADE	Scoping	Match				\$6,000		
			Preliminary Design	Match				\$6,000		
			Final Design	Match				\$14,000		
			Construction	Match					\$70,000	
			Inspection	Match					\$8,000	
380358	SYRACUSE	DOWNTOWN SIGNAL STAFF	Other	Match	\$1,000					
380471	SYRACUSE	TRAFFIC CONTROL CENTER OPERATIONS (TCC)	Other	Match			\$100,000		\$100,000	
375392	Town of Camillus	WEST GENESEE ST CORRIDOR IMPROVEMENTS	Preliminary Design	Match	\$19,000					
			Detailed Design	Match	\$12,000					
			ROW Incidentals	Match	\$20,000					
			Construction	Match		\$76,000				
			Inspection	Match		\$9,000				
375383	Town of DeWitt	KINNE ROAD OVER BUTTERNUT CREEK	Preliminary Design	Match	\$3,000					
			Construction	Match	\$25,000					
			Inspection	Match	\$3,000					

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375439	Town of Geddes	FARRELL RD RECONSTRUCTION	Scoping	Match					\$11,000		
			Preliminary Design	Match					\$11,000		
			Detailed Design	Match					\$12,000		
			ROW Acquisition	Match					\$1,000		
			Construction	Match						\$184,000	
			Inspection	Match						\$23,000	
375440	Town of Geddes	NORTH TERRY RD RECONSTRUCTION	Scoping	Match					\$3,000		
			Preliminary Design	Match					\$5,000		
			Detailed Design	Match					\$4,000		
			Construction	Match						\$65,000	
			Inspection	Match						\$8,000	
395016	Town of Skaneateles	SKANEATELES GATEWAY WEST PROJECT	Construction	Match	\$86,000						
375327	Village of Camillus	W GENESEE ST, MILTON AVE, BINGHAM INTERSECTION	ROW Acquisition	Match	\$3,000						
			Construction	Match	\$41,000						
			Inspection	Match	\$5,000						
		Total by FFY:				\$11,697,000	\$7,996,500	\$8,160,606	\$5,676,088	\$2,279,306	\$5,861,000
		Total of 2005-2010 TIP				\$29,973,500					
		Total Match Funds Including FFY 04/05				\$41,670,500					

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303472	NYSDOT	RT 5 & 92, ERIE BLVD TO EDWARDS DR	ROW Acquisition	NHS	\$80,000					
			Construction	NHS	\$1,147,000					
			Inspection	NHS	\$138,000					
304360	NYSDOT	RT 11 & RT 20 INTERSECTION	ROW Acquisition	NHS		\$40,000				
			Construction	NHS				\$1,600,000		
			Inspection	NHS				\$160,000		
311121	NYSDOT	US 20 OVER LIMESTONE CREEK	Scoping	NHS		\$48,000				
			Preliminary Design	NHS			\$88,000			
			Detailed Design	NHS				\$56,000		
			ROW Incidentals	NHS			\$8,000			
			ROW Acquisition	NHS				\$8,000		
			Construction	NHS					\$800,000	
			Inspection	NHS					\$96,000	
328716	NYSDOT	RT 370, CAYUGA COUNTY LINE TO NY 690	ROW Acquisition	NHS	\$1,264,000					
			Construction	NHS	\$4,256,000					
			Inspection	NHS	\$400,000					
350146	NYSDOT	I81 SB REST AREA SOUTH OF THE VILLAGE OF CENTRAL SQUARE	Scoping	NHS		\$54,000				
			Preliminary Design	NHS			\$216,000			
			Detailed Design	NHS					\$144,000	
			Construction	NHS						\$3,600,000
			Inspection	NHS						\$360,000
350150	NYSDOT	I81 OSWEGO COUNTY BRIDGES	Construction	NHS			\$1,206,000			
			Inspection	NHS			\$121,000			
350151	NYSDOT	I81, RT 173 TO VIADUCT	Construction	NHS					\$4,950,000	
			Inspection	NHS					\$495,000	
350632	NYSDOT	REHAB 10 BRIDGES I690/WEST ST INTERCHANGE	Construction	NHS			\$2,800,000			
			Inspection	NHS			\$420,000			
350635	NYSDOT	I690 OVER CSX RAILROAD	Construction	NHS		\$13,050,000				
			Construction Force	NHS		\$90,000				
			Inspection	NHS		\$1,260,000				
360163	NYSDOT	ROUTE 695 RESURFACING PROJECT	Scoping	NHS		\$24,000				
			Preliminary Design	NHS		\$16,000				
			Construction	NHS		\$800,000				
			Inspection	NHS		\$80,000				

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360164	NYSDOT	ROUTE 5 BYPASS RESURFACING PROJECT	Scoping	NHS		\$48,000				
			Preliminary Design	NHS		\$12,000				
			Construction	NHS		\$1,200,000				
			Inspection	NHS		\$120,000				
			Total by FFY:				\$7,285,000	\$16,842,000	\$4,859,000	\$1,824,000
Total of 2005-2010 TIP					\$33,970,000					
Total NHS Funds Including FFY 04/05					\$41,255,000					

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395033	NYSTA	CANALWAY TRAIL: JORDAN TO PORT BYRON	Construction	STP-Enhancements		\$2,464,000					
			Inspection	STP-Enhancements		\$304,000					
395016	Town of Skaneateles	SKANEATELES GATEWAY WEST PROJECT	Construction	STP-Enhancements	\$342,000						
			Total by FFY:				\$342,000	\$2,768,000			
Total of 2005-2010 TIP						\$2,768,000					
Total STP-Enhancements Funds Including FFY 04/05						\$3,110,000					

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						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
301016	NYSDOT	RT 92, SYRACUSE CITY LINE TO RT 5	Detailed Design	STP-Flex	\$275,000					
			Construction	STP-Flex	\$2,640,000					
			Inspection	STP-Flex	\$264,000					
301307	NYSDOT	RT 174, MARCELLUS CBD TO NORTH VILLAGE LINE	ROW Acquisition	STP-Flex	\$8,000					
			Construction	STP-Flex		\$400,000				
			Inspection	STP-Flex		\$60,000				
304361	NYSDOT	RT 80, TULLY	Construction	STP-Flex			\$1,600,000			
			Inspection	STP-Flex			\$160,000			
308222	NYSDOT	REHABILITATION OF RT 290 (JAMES ST) & RT 695 (THOMPSON RD) OVER CSX RR	Detailed Design	STP-Flex		\$64,000				
			ROW Acquisition	STP-Flex		\$40,000				
			Construction	STP-Flex			\$960,000			
			Construction Force	STP-Flex			\$80,000			
			Inspection	STP-Flex			\$96,000			
324304	NYSDOT	RT 175, CARDS CORNERS TO MARCELLUS	ROW Acquisition	STP-Flex	\$80,000					
			Construction	STP-Flex			\$1,200,000			
			Inspection	STP-Flex			\$144,000			
328717	NYSDOT	ONONDAGA LAKE PARKWAY CORRIDOR, SR 370	Construction	STP-Flex			\$2,400,000			
			Inspection	STP-Flex			\$360,000			
360169	NYSDOT	ROUTE 41 RESURFACING PROJECT	Scoping	STP-Flex			\$24,000			
			Preliminary Design	STP-Flex			\$16,000			
			Construction	STP-Flex			\$800,000			
			Inspection	STP-Flex			\$80,000			
360174	NYSDOT	ROUTES 11 & 49: VILLAGE OF CENTRAL SQUARE	Scoping	STP-Flex			\$20,000			
			Preliminary Design	STP-Flex			\$16,000			
			Construction	STP-Flex			\$719,000			
			Inspection	STP-Flex			\$72,000			
375389	NYSDOT	FIRST ST RECONNECTION/BRIDGE ST RAMPS	Scoping	STP-Flex	\$8,000					
			Preliminary Design	STP-Flex	\$16,000					
			Detailed Design	STP-Flex	\$8,000					
			ROW Incidentals	STP-Flex	\$1,000					
			Construction	STP-Flex		\$152,000				
			Inspection	STP-Flex		\$20,000				
380515	NYSDOT	2005 TRAFFIC SIGNAL REQUIREMENTS CONTRACT	Construction	STP-Flex		\$219,000				
			Inspection	STP-Flex		\$27,000				
380516	NYSDOT	2006 TRAFFIC SIGNAL REQUIREMENTS CONTRACT	Construction	STP-Flex			\$219,000			
			Inspection	STP-Flex			\$27,000			

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	2005-2010 TIP				
						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
380520	NYSDOT	REGIONAL CULVERT REPLACEMENT CONTRACT 2006, VARIOUS LOCATIONS	Construction	STP-Flex		\$100,000				
			Inspection	STP-Flex		\$10,000				
380522	NYSDOT	MULTIPLE LARGE CULVERT REPLACEMENT PROJECT	Detailed Design	STP-Flex		\$30,000				
			Construction	STP-Flex			\$600,000			
			Inspection	STP-Flex			\$60,000			
375298	OCDOT	TAFT RD, SOUTH BAY RD TO NORTHERN BLVD	Construction	STP-Flex	\$2,160,000					
			Inspection	STP-Flex	\$215,000					
375329	OCDOT	VELASKO RD, SAFETY RECONSTRUCTION	Construction	STP-Flex	\$899,000					
			Inspection	STP-Flex	\$115,000					
375330	OCDOT	HOSMAN RD, TOWNLINE TO NORTHERN BLVD	ROW Acquisition	STP-Flex	\$8,000					
			Construction	STP-Flex		\$558,000				
			Inspection	STP-Flex		\$220,000				
375372	OCDOT	CHESTNUT RD AND ST AT CR 205 (ALLEN RD)	Preliminary Design	STP-Flex	\$32,000					
			Detailed Design	STP-Flex	\$24,000					
			Construction	STP-Flex		\$580,000				
			Inspection	STP-Flex		\$88,000				
375374	OCDOT	FRANKLIN PARK DR PAVING	Preliminary Design	STP-Flex	\$24,000					
			Detailed Design	STP-Flex	\$16,000					
			Construction	STP-Flex		\$400,000				
			Inspection	STP-Flex		\$60,000				
375416	OCDOT	MORGAN RD PAVING (CR 47) COMMERCE BLVD TO BUCKLEY RD	Scoping	STP-Flex			\$32,000			
			Preliminary Design	STP-Flex			\$60,000			
			Detailed Design	STP-Flex			\$60,000			
			ROW Acquisition	STP-Flex			\$4,000			
			Construction	STP-Flex						\$784,000
			Inspection	STP-Flex						\$48,000
375417	OCDOT	OLD ROUTE 5 PAVING PHASE I (CR 98)	Scoping	STP-Flex					\$32,000	
			Preliminary Design	STP-Flex					\$108,000	
			Detailed Design	STP-Flex					\$108,000	
			ROW Acquisition	STP-Flex					\$4,000	
			Construction	STP-Flex						\$1,584,000
			Inspection	STP-Flex						\$96,000
375418	OCDOT	OLD ROUTE 5 PAVING PHASE II (CR 98)	Scoping	STP-Flex				\$64,000		
			Preliminary Design	STP-Flex				\$116,000		
			Detailed Design	STP-Flex				\$116,000		
			ROW Acquisition	STP-Flex				\$4,000		
			Construction	STP-Flex						\$2,256,000
			Inspection	STP-Flex						\$144,000

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
375419	OCDOT	LIVERPOOL BYPASS PAVING (CR 88)	Scoping	STP-Flex				\$16,000		
			Preliminary Design	STP-Flex			\$19,000			
			Detailed Design	STP-Flex			\$19,000			
			ROW Acquisition	STP-Flex				\$3,000		
			Construction	STP-Flex					\$296,000	
			Inspection	STP-Flex					\$20,000	
375442	SYRACUSE	SYRACUSE TRAFFIC SIGNAL UPGRADE	Scoping	STP-Flex				\$24,000		
			Preliminary Design	STP-Flex			\$24,000			
			Final Design	STP-Flex			\$37,000			
			Construction	STP-Flex				\$280,000		
			Inspection	STP-Flex				\$32,000		
380358	SYRACUSE	DOWNTOWN SIGNAL STAFF	Other	STP-Flex	\$5,000					
			Total by FFY:					\$6,798,000	\$3,028,000	\$9,809,000
Total of 2005-2010 TIP					\$19,071,000					
Total STP-Flex Funds Including FFY 04/05					\$25,869,000					

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

						2005-2010 TIP				
						For Informational Purposes Only				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
393233	NYSDOT	BALDWINSVILLE SECONDARY, STATE FAIR BLVD								
			Construction Force	STP-Rail	\$27,000					
Total by FFY:						\$27,000				
Total of 2005-2010 TIP									\$0	
Total STP-Rail Funds Including FFY 04/05									\$27,000	

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

						2005-2010 TIP				
						For Informational Purposes Only				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
304361	NYS DOT	RT 80, TULLY								
			ROW Acquisition	STP-Rural		\$40,000				
Total by FFY:						\$40,000				
Total of 2005-2010 TIP						\$40,000				
Total STP-Rural Funds Including FFY 04/05						\$40,000				

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
303764	NYSDOT	ROUTE 31 AT I81 INTERCHANGE	Scoping	STP-Safety			\$54,000			
			Preliminary Design	STP-Safety			\$108,000			
			Detailed Design	STP-Safety				\$108,000		
			Construction	STP-Safety					\$881,000	
			Inspection	STP-Safety					\$109,000	
304362	NYSDOT	ROUTE 11 AT CIRCLE DRIVE (ROUTE 931H)	Scoping	STP-Safety			\$48,000			
			Construction	STP-Safety				\$104,000		
			Inspection	STP-Safety				\$18,000		
380517	NYSDOT	2007 TRAFFIC SIGNAL REQUIREMENTS CONTRACT	Construction	STP-Safety				\$219,000		
			Inspection	STP-Safety				\$27,000		
380518	NYSDOT	2008 TRAFFIC SIGNAL REQUIREMENTS CONTRACT	Construction	STP-Safety					\$219,000	
			Inspection	STP-Safety					\$27,000	
380519	NYSDOT	BRIDGE STREET (ROUTE 930P) AT I690 WB RAMP	Scoping	STP-Safety				\$54,000		
			Preliminary Design	STP-Safety				\$99,000		
			Detailed Design	STP-Safety				\$108,000		
			Construction	STP-Safety					\$970,000	
			Inspection	STP-Safety					\$119,000	
375284	OCDOT	FACTORY AVE @ CR 70	Construction	STP-Safety	\$269,000					
			Inspection	STP-Safety	\$50,000					
375298	OCDOT	TAFT RD, SOUTH BAY RD TO NORTHERN BLVD	ROW Acquisition	STP-Safety	\$504,000					
			Construction	STP-Safety	\$860,000					
			Inspection	STP-Safety	\$104,000					
375329	OCDOT	VELASKO RD, SAFETY RECONSTRUCTION	Preliminary Design	STP-Safety	\$54,000					
			Detailed Design	STP-Safety	\$36,000					
375388	OCDOT	FACTORY AVE & LEMOYNE AVE INTERSECTION	Preliminary Design	STP-Safety	\$72,000					
			Detailed Design	STP-Safety		\$48,000				
			ROW Incidentals	STP-Safety	\$8,000					
			ROW Acquisition	STP-Safety		\$32,000				
			Construction	STP-Safety		\$1,200,000				
			Inspection	STP-Safety		\$180,000				
375327	Village of Camillus	W GENESEE ST, MILTON AVE, BINGHAM INTERSECTION	ROW Acquisition	STP-Safety	\$18,000					
			Construction	STP-Safety	\$370,000					
			Inspection	STP-Safety	\$48,000					
Total by FFY:					\$2,393,000	\$1,460,000	\$210,000	\$737,000	\$2,325,000	
Total of 2005-2010 TIP					\$4,732,000					
Total STP-Safety Funds Including FFY 04/05					\$7,125,000					

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	2005-2010 TIP				
						FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
328716	NYSDOT	RT 370, CAYUGA COUNTY LINE TO NY 690	Construction	STP-Urban	\$4,544,000					
			Inspection	STP-Urban	\$480,000					
350155	NYSDOT	INTERSTATE 81 MEDIAN BARRIER FROM CHURCH ST TO SOUTH BAY RD	Scoping	STP-Urban		\$48,000				
			Preliminary Design	STP-Urban		\$48,000				
			Detailed Design	STP-Urban			\$64,000			
			Construction	STP-Urban				\$427,000		
			Inspection	STP-Urban				\$53,000		
375303	OCDOT	BUCKLEY RD PAVING (CR 161)- 7TH NORTH ST TO TAFT RD	Scoping	STP-Urban			\$54,000			
			Preliminary Design	STP-Urban			\$34,000			
			Detailed Design	STP-Urban			\$34,000			
			ROW Incidentals	STP-Urban			\$6,000			
			ROW Acquisition	STP-Urban			\$8,000			
			Construction	STP-Urban			\$1,229,000			
			Inspection	STP-Urban			\$136,000			
375334	OCDOT	SOUTH BAY RD OVER DARLENES CREEK	Scoping	STP-Urban		\$16,000				
			Preliminary Design	STP-Urban		\$40,000				
			ROW Incidentals	STP-Urban		\$8,000				
			ROW Acquisition	STP-Urban		\$12,000				
			Construction	STP-Urban			\$425,000			
			Inspection	STP-Urban			\$51,000			
375433	OCDOT	POMPEY CENTER RD BRIDGE OVER LIMESTONE CREEK	Construction	STP-Urban		\$752,000				
			Inspection	STP-Urban		\$113,000				
375438	OCDOT	VARIABLE MESSAGE BOARD ITS PROJECT	Other	STP-Urban	\$48,000					
375288	SYRACUSE	FINEVIEW BRIDGE OVER RENWICK AVE	Construction	STP-Urban			\$629,000			
			Inspection	STP-Urban			\$62,000			
375290	SYRACUSE	DICKERSON ST BRIDGE OVER ONONDAGA CREEK	Scoping	STP-Urban				\$32,000		
			Preliminary Design	STP-Urban				\$43,000		
			Detailed Design	STP-Urban				\$39,000		
			Construction	STP-Urban						\$504,000
			Inspection	STP-Urban						\$77,000
375291	SYRACUSE	WEST WASHINGTON ST BRIDGE OVER ONONDAGA CREEK	Scoping	STP-Urban				\$48,000		
			Preliminary Design	STP-Urban				\$98,000		
			Detailed Design	STP-Urban				\$99,000		
			Construction	STP-Urban						\$720,000
			Inspection	STP-Urban						\$85,000

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

					For Informational Purposes Only	2005-2010 TIP				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:
375292	SYRACUSE	MIDLAND AVE BRIDGE OVER ONONDAGA CREEK	Scoping	STP-Urban		\$31,000				
			Preliminary Design	STP-Urban			\$57,000			
			Detailed Design	STP-Urban			\$57,000			
			Construction	STP-Urban					\$624,000	
			Inspection	STP-Urban					\$92,000	
375434	SYRACUSE	WEST FAYETTE ST BRIDGE OVER ONONDAGA CREEK	Scoping	STP-Urban		\$32,000				
			Preliminary Design	STP-Urban		\$42,000				
			Detailed Design	STP-Urban		\$42,000				
			Construction	STP-Urban				\$500,000		
			Inspection	STP-Urban				\$73,000		
375435	SYRACUSE	EVANS ST BRIDGE OVER ONONDAGA CREEK	Scoping	STP-Urban				\$32,000		
			Preliminary Design	STP-Urban				\$38,000		
			Detailed Design	STP-Urban				\$38,000		
			Construction	STP-Urban						\$480,000
			Inspection	STP-Urban						\$58,000
375436	SYRACUSE	SOUTH SALINA ST- VALLEY PLAZA CORRIDOR IMPROVEMENTS	Scoping	STP-Urban				\$48,000		
			Preliminary Design	STP-Urban				\$48,000		
			Detailed Design	STP-Urban				\$96,000		
			Construction	STP-Urban						\$1,144,000
			Inspection	STP-Urban						\$120,000
375437	SYRACUSE	SOUTH SALINA ST PAVING IMPROVEMENTS	Scoping	STP-Urban				\$48,000		
			Preliminary Design	STP-Urban				\$10,000		
			Detailed Design	STP-Urban				\$58,000		
			Construction	STP-Urban						\$584,000
			Inspection	STP-Urban						\$72,000
375392	Town of Camillus	WEST GENESEE ST CORRIDOR IMPROVEMENTS	Preliminary Design	STP-Urban	\$72,000					
			Detailed Design	STP-Urban	\$48,000					
			ROW Incidentals	STP-Urban	\$80,000					
			Construction	STP-Urban		\$304,000				
			Inspection	STP-Urban		\$37,000				
375439	Town of Geddes	FARRELL RD RECONSTRUCTION	Scoping	STP-Urban					\$49,000	
			Preliminary Design	STP-Urban					\$39,000	
			Detailed Design	STP-Urban					\$38,000	
			ROW Acquisition	STP-Urban					\$4,000	
			Construction	STP-Urban						\$736,000
			Inspection	STP-Urban						\$92,000

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

						For Informational Purposes Only	2005-2010 TIP				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
375440	Town of Geddes	NORTH TERRY RD RECONSTRUCTION	Scoping	STP-Urban					\$12,000		
			Preliminary Design	STP-Urban					\$20,000		
			Detailed Design	STP-Urban					\$11,000		
			Construction	STP-Urban						\$260,000	
			Inspection	STP-Urban						\$32,000	
			Total by FFY:				\$5,272,000	\$1,525,000	\$2,846,000	\$1,828,000	\$889,000
Total of 2005-2010 TIP						\$12,052,000					
Total STP-Urban Funds Including FFY 04/05						\$17,324,000					

2005-2010 TIP
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING
BY FUND SOURCE
(Including FFY 2004-2005 For Informational Purposes Only)

						For Informational Purposes Only	2005-2010 TIP				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
375307	SYRACUSE	HIAWATHA BLVD IMP STATE FAIR BLVD TO PARK	ROW Acquisition	TEA-21 Demo		\$40,000					
			Construction	TEA-21 Demo			\$1,320,000				
			Inspection	TEA-21 Demo			\$128,000				
		Total by FFY:				\$40,000	\$1,448,000				
		Total of 2005-2010 TIP					\$1,488,000				
		Total TEA-21 Demo Funds Including FFY 04/05					\$1,488,000				

**FEDERAL HIGHWAY ADMINISTRATION
FEDERAL TRANSIT ADMINISTRATION**

TOTAL FUNDS OBLIGATED BY FUND SOURCE

2005-2010 TIP
TOTAL FHWA AND FTA FUNDS OBLIGATED BY FUND SOURCE

TOTAL FHWA FUNDS OBLIGATED BY FUND SOURCE (Including FFY 2004-2005 for Informational Purposes Only)

	For Informational Purposes Only	2005-2010 TIP						5-Year TIP
		FFY 04/05:	FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	
Total CMAQ by FFY		\$954,000	\$9,560,000	\$3,954,424	\$5,864,353	\$1,649,223	\$400,000	\$21,428,000
Total FA Special by FFY		\$318,000	\$360,000	\$490,000		\$2,640,000		\$3,490,000
Total HBRR by FFY		\$8,303,000	\$3,537,000	\$6,904,000	\$8,404,000	\$1,323,000	\$11,044,000	\$31,212,000
Total IM by FFY		\$30,275,000	\$2,568,000	\$7,983,000	\$8,568,000	\$252,000		\$19,371,000
Total Match by FFY		\$11,697,000	\$7,996,500	\$8,160,606	\$5,676,088	\$2,279,306	\$5,861,000	\$29,973,500
Total NHS by FFY		\$7,285,000	\$16,842,000	\$4,859,000	\$1,824,000	\$6,485,000	\$3,960,000	\$33,970,000
Total STP-Enhancements by FFY		\$342,000	\$2,768,000					\$2,768,000
Total STP-Flex by FFY		\$6,798,000	\$3,028,000	\$9,809,000	\$439,000	\$567,000	\$5,228,000	\$19,071,000
Total STP-Rail by FFY		\$27,000						\$0
Total STP-Rural by FFY			\$40,000					\$40,000
Total STP-Safety by FFY		\$2,393,000	\$1,460,000	\$210,000	\$737,000	\$2,325,000		\$4,732,000
Total STP-Urban by FFY		\$5,272,000	\$1,525,000	\$2,846,000	\$1,828,000	\$889,000	\$4,964,000	\$12,052,000
Total TEA-21 Demo by FFY			\$40,000	\$1,448,000				\$1,488,000
Grand Totals by FFY		\$73,664,000	\$49,724,500	\$46,664,030	\$33,340,441	\$18,409,529	\$31,457,000	\$179,595,500

TOTAL FTA FUNDS OBLIGATED BY FUND SOURCE

		2005-2010 TIP					
		FFY 05/06:	FFY 06/07:	FFY 07/08:	FFY 08/09:	FFY 09/10:	5-Year TIP
Total Match by FFY		\$3,542,068	\$1,966,071	\$1,477,382	\$2,152,843	\$1,424,768	\$10,563,132
Total Section 5307 by FFY		\$8,368,273	\$6,264,285	\$5,909,527	\$6,111,373	\$5,699,075	\$32,352,533
Total Section 5309 by FFY		\$5,800,000	\$1,600,000		\$2,500,000		\$9,900,000
Grand Totals by FFY		\$17,710,341	\$9,830,356	\$7,386,909	\$10,764,216	\$7,123,843	\$52,815,665

CITY OF SYRACUSE

CAPITAL IMPROVEMENT PLAN

(for informational purposes only)

**UPON FORMAL APPROVAL OF THE CAPITAL PROGRAM
BY THE CITY OF SYRACUSE
THIS INFORMATION WILL BE PROVIDED**

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

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

PROGRAM & PROJECT MANAGEMENT BUREAU

Project Listing Cost Category 5 Year Program

Federal Fiscal Year 2005/06 Thru 2009/10 as of Mar 28, 2005

Region(s): 'SYRACUSE '

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2005/06	2006/07	2007/08	2008/09	2009/10	Post Years	Oblig. Date	Actual Ind
Current Working Costs Total -								5 Year PIN Total-					0.000		
3M0600	18- INTERSTATE CLEAN-UP 07 & 08 2 YEARS Project Status: PROGRAMMED Project Manager: Resp Org: NYSDOT Counties: ONONDAGA, Municipality: Target/Actual Let Date: 10-07-2006	BRCLEAN	CONST	Z01	ON	1.500		1.500						11-16-2006	
Current Working Costs Total -								1.500	5 Year PIN Total-					1.500	
3M0800	INTERSTATE CLEANUP 09 &10, 2 YEARS Project Status: PROGRAMMED Project Manager: Resp Org: NYSDOT Counties: ONONDAGA, Municipality: Target/Actual Let Date: 10-07-2008	BRCLEAN	CONST	Z01	ON	1.500				1.500				11-16-2008	
Current Working Costs Total -								1.500	5 Year PIN Total-					1.500	
360109	3- RT 11; I81 TO NEDROW Project Status: PROGRAMMED Project Manager: DAVID A LAW Resp Org: NYSDOT Counties: ONONDAGA, Municipality: ONONDAGA TOWN, Target/Actual Let Date: 04-13-2006	SHDRCON	CONST	Z01	ON	1.000		1.000						05-28-2006	
Current Working Costs Total -								1.000	5 Year PIN Total-					1.000	
360161	12- MBC - RT 11, LAFAYETTE - I81 (NEDROW), ONON CO Project Status: PROGRAMMED Project Manager: Resp Org: NYSDOT Counties: ONONDAGA, Municipality: LAFAYETTE TOWN, ONONDAGA TOWN, Target/Actual Let Date: 04-20-2006	SNGLSDC	CONST	Z01	ON	1.000		1.000						06-04-2006	
Current Working Costs Total -								1.000	5 Year PIN Total-					1.000	
360162	11- MBC - RT 80, RT 281-MELINDA DR & LINCOLN AVE - MAD CO LN Project Status: PROGRAMMED	SNGLSDC	CONST	Z01	ON	1.900		1.900						06-04-2006	

PROGRAM & PROJECT MANAGEMENT BUREAU

Project Listing Cost Category 5 Year Program

Federal Fiscal Year 2005/06 Thru 2009/10 as of Mar 28, 2005

Region(s): 'SYRACUSE '

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2005/06	2006/07	2007/08	2008/09	2009/10	Post Years	Oblig. Date	Actual Ind
360162	Project Manager: Resp Org: NYSDOT Counties: ONONDAGA, Municipality: FABIUS TOWN, FABIUS VILLAGE, TULLY TOWN, TULLY VILLAGE, Target/Actual Let Date: 04-20-2006														
Current Working Costs Total -						1.900						1.900			
5 Year PIN Total-															
Report Totals:						6.900		3.900	1.500		1.500				

NEW YORK STATE THRUWAY AUTHORITY

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

New York State Thruway Authority & Canal Corporation

Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005		Future Expenditures
								Budgeted Amount	Expenditures	
B605.4 MP:	SYR Div.	1/23/2008	Design Services	TWY		Thruway Funds		\$0.00	\$0.00	\$0.00
Syracuse Division: On-Demand Bridge Repair Contract 2008-2009										
			Construction			Thruway Funds		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Thruway Funds		\$50,000.00	\$0.00	\$50,000.00
Project Totals:								\$550,000.00	\$0.00	\$550,000.00
H519.4 MP:	SYR Div.	12/14/2005	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
Syracuse Division: Pavement Striping 2006										
			Construction			Operating		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Operating		\$60,000.00	\$0.00	\$60,000.00
Project Totals:								\$560,000.00	\$0.00	\$560,000.00
H520.4 MP:	SYR Div.	12/13/2006	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
Syracuse Division: Pavement Striping 2007										
			Construction			Operating		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Operating		\$50,000.00	\$0.00	\$50,000.00
Project Totals:								\$550,000.00	\$0.00	\$550,000.00

New York State Thruway Authority & Canal Corporation

Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005 Budgeted Amount	2005 Expenditures	Future Expenditures
H1048.4 MP:	SYR Div.	1/9/2008	Design Services	TBD		Operating		\$0.00	\$0.00	\$0.00
	Syracuse Division: Pavement Striping 2008									
			Construction			Operating		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Operating		\$50,000.00	\$0.00	\$50,000.00
						Project Totals:		\$550,000.00	\$0.00	\$550,000.00
H1049.4 MP:	SYR Div.	1/14/2009	Design Services	TBD		Operating		\$0.00	\$0.00	\$0.00
	Syracuse Division: Pavement Striping 2009									
			Construction			Operating		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Operating		\$50,000.00	\$0.00	\$50,000.00
						Project Totals:		\$550,000.00	\$0.00	\$550,000.00
H1050.4 MP:	SYR Div.	12/30/2009	Design Services	TBD		Operating		\$0.00	\$0.00	\$0.00
	Syracuse Division: Pavement Striping 2010									
			Construction			Operating		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Operating		\$50,000.00	\$0.00	\$50,000.00
						Project Totals:		\$550,000.00	\$0.00	\$550,000.00
H1059.4 MP:	SYR Div.	7/6/2005	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
	Syracuse Division: On-Demand Pavement Repairs 2005									
			D213478 Construction			Thruway Funds		\$537,500.00	\$400,000.00	\$137,500.00
			Construction Inspection	TBD		Thruway Funds		\$64,500.00	\$26,875.00	\$37,625.00
						Project Totals:		\$602,000.00	\$426,875.00	\$175,125.00

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Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
H1061.4 MP:	SYR Div.	2/21/2007	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
	Syracuse Division: On-Demand Pavement Repairs 2007		Construction			Thruway Funds		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Thruway Funds		\$50,000.00	\$0.00	\$50,000.00
			Project Totals:					\$550,000.00	\$0.00	\$550,000.00
H1062.4 MP:	SYR Div.	2/20/2008	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
	Syracuse Division: On-Demand Pavement Repairs 2008		Construction			Thruway Funds		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Thruway Funds		\$50,000.00	\$0.00	\$50,000.00
			Project Totals:					\$550,000.00	\$0.00	\$550,000.00
I89.1 MP:	SYR Div.	1/10/2007	Design Services	TBD		Thruway Funds		\$150,000.00	\$0.00	\$150,000.00
	Syracuse Division Transmit Installations		Construction			Thruway Funds		\$1,500,000.00	\$0.00	\$1,500,000.00
			Construction Inspection	TBD		Thruway Funds		\$150,000.00	\$0.00	\$150,000.00
			Project Totals:					\$1,800,000.00	\$0.00	\$1,800,000.00
RS47.1 MP:	SYR Div.	1/1/2006	Design Funding			Canal Capital; Revitalization II		\$200,000.00	\$0.00	\$200,000.00
	Canal Rowing Access Facilities & Training (CRAFT) Onondaga Lake - facility siting and development Funding only									
			Project Totals:					\$200,000.00	\$0.00	\$200,000.00

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Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
R41.1 MP:	157.70	12/5/2007	D213351	Design Services		Barton & Loguidice, P.C.	Canal Capital; Revitalization II	\$266,000.00	\$0.00	\$266,000.00
	Trail Project: Onondaga Creekwalk to Dewitt. Length, 6.377 miles.			Construction			Canal Capital; Revitalization II	\$1,900,000.00	\$0.00	\$1,900,000.00
				Construction Inspection		TBD	Canal Capital; Revitalization II	\$190,000.00	\$0.00	\$190,000.00
						Project Totals:		\$2,356,000.00	\$0.00	\$2,356,000.00
R40.1 MP:	165.94	12/5/2007	D213351	Design Services		Barton & Loguidice, P.C.	Canal Capital; Revitalization II	\$266,000.00	\$0.00	\$266,000.00
	Trail Project: Camillus to Onondaga Creekwalk. Length, 6.340 miles.			Construction			Canal Capital; Revitalization II	\$1,900,000.00	\$0.00	\$1,900,000.00
				Construction Inspection		TBD	Canal Capital; Revitalization II	\$190,000.00	\$0.00	\$190,000.00
						Project Totals:		\$2,356,000.00	\$0.00	\$2,356,000.00
R39.1 MP:	184.61	12/21/2005	D213101	Design Services		Wendel Duchscherer Architects & Eng	Canal Capital; Revitalization II	\$230,000.00	\$201,274.74	\$28,725.26
	Trail Project: Jordan to Port Byron, 8.556 miles			Construction			TEA-21: Revital. II	\$1,440,000.00	\$0.00	\$1,440,000.00
							Toll Credits	\$360,000.00	\$0.00	\$360,000.00
				Construction Inspection		TBD	TEA-21: Revital. II	\$144,000.00	\$0.00	\$144,000.00
							Toll Credits	\$36,000.00	\$0.00	\$36,000.00
						Project Totals:		\$2,210,000.00	\$201,274.74	\$2,008,725.26
R38.1 MP:	193.17	11/7/2007	D213350	Design Services		Prudent Engineering LLP	Canal Capital; Revitalization II	\$350,000.00	\$0.00	\$350,000.00
	Trail Project: Clyde to Port Byron, 16.272 miles			Construction			Canal Capital; Revitalization II	\$2,500,000.00	\$0.00	\$2,500,000.00
				Construction Inspection		TBD	Canal Capital; Revitalization II	\$250,000.00	\$0.00	\$250,000.00
						Project Totals:		\$3,100,000.00	\$0.00	\$3,100,000.00

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Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
B578.4 MP:	197.90	3/1/2006	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
Syracuse Division: On-Demand Bridge Repair Contract 2006-2007			Construction			Thruway Funds		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Thruway Funds		\$50,000.00	\$0.00	\$50,000.00
			Project Totals:					\$550,000.00	\$0.00	\$550,000.00
I45.1 MP:	229.92	3/29/2006	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
MP 330 & 229 Syracuse Division 2 VMS - East Mott Road and Dyke Road Coordinate with H869.1 & I30.1 Combine with I15.1 & I30.1			Construction			Thruway Funds		\$1,200,000.00	\$0.00	\$1,200,000.00
			Construction Inspection	TBD		Thruway Funds		\$120,000.00	\$0.00	\$120,000.00
			Project Totals:					\$1,320,000.00	\$0.00	\$1,320,000.00
I30.1 MP:	232.84	3/29/2006	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
Syracuse Division: 10 CCTV - Utica (#31), Verona (#33), Canastota (#34), Thompson Road (#35), State Fair (#39) and Canandaigua (#44) Exits 2 VMS - Between Thompson Road (#35) and Liverpool (#38) Combine with I15.1 & I45.1			Construction			Thruway Funds		\$1,500,000.00	\$0.00	\$1,500,000.00
			Construction Inspection	TBD		Thruway Funds		\$150,000.00	\$0.00	\$150,000.00
			Project Totals:					\$1,650,000.00	\$0.00	\$1,650,000.00
H1039.1 MP:	233.50	1/4/2006	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
MP 233.5 - 278.0: Selected Mill and Inlay with Full Depth Repairs (Project Previously H2144.1)			Construction			Thruway Funds		\$500,000.00	\$0.00	\$500,000.00
			Construction Inspection	TBD		Thruway Funds		\$50,000.00	\$0.00	\$50,000.00
			Project Totals:					\$550,000.00	\$0.00	\$550,000.00

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Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
B576.1 MP:	235.01	3/1/2006	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
MP 235.01, 240.48, 243.66, 253.06, 257.90, 260.05, 294.52, 305.80, 318.57, 330.3, 335.45, 337.47, 337.48, 342.42 : Syracuse Division - Install Protective Screening 2006			Construction			Thruway Funds		\$275,000.00	\$0.00	\$275,000.00
			Construction Inspection	TBD		Thruway Funds		\$30,250.00	\$0.00	\$30,250.00
Project Totals:								\$305,250.00	\$0.00	\$305,250.00
H1036.2 MP:	244.00	7/25/2008	Design Services	TBD		Thruway Funds		\$300,000.00	\$0.00	\$300,000.00
MP 244.00 & 266.00: Oneida and Chittenango Service Areas - Commercial Truck Parking Expansion 2008			Construction			Thruway Funds		\$3,000,000.00	\$0.00	\$3,000,000.00
			Construction Inspection	TBD		Thruway Funds		\$300,000.00	\$0.00	\$300,000.00
Project Totals:								\$3,600,000.00	\$0.00	\$3,600,000.00
H888.1 MP:	262.00	6/7/2006	D213132 Design & Constr Materials Testing	CME Associates, Inc.		Thruway Funds		\$187.75	\$0.00	\$0.00
MP 262.0 - 268.0: Interim Pavement Rehabilitation			D213351 Design Services	Barton & Loguidice, P.C.		Thruway Funds		\$700,000.00	\$525,000.00	\$175,000.00
			Construction			Thruway Funds		\$7,000,000.00	\$0.00	\$7,000,000.00
			Construction Inspection	TBD		Thruway Funds		\$700,000.00	\$0.00	\$700,000.00
Project Totals:								\$8,400,187.75	\$525,000.00	\$7,875,000.00

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Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005		Future Expenditures
								Budgeted Amount	Expenditures	
H403.1 MP:	268.00	1/6/2010	Design Services	TBD		Thruway Funds	\$320,000.00		\$0.00	\$320,000.00
MP 268.0 - 278.0: 1R Mill and Inlay						IM - Highway	\$1,280,000.00		\$0.00	\$1,280,000.00
			Construction			Thruway Funds	\$3,200,000.00		\$0.00	\$3,200,000.00
						IM - Highway	\$12,800,000.00		\$0.00	\$12,800,000.00
			Construction Inspection	TBD		Thruway Funds	\$320,000.00		\$0.00	\$320,000.00
						IM - Highway	\$1,280,000.00		\$0.00	\$1,280,000.00
						Project Totals:	\$19,200,000.00		\$0.00	\$19,200,000.00
I14.1 MP:	271.80	9/14/2005	Design Services	TWY		Staff	\$0.00		\$0.00	\$0.00
Syracuse Division Two VMS Locations			D213225 Construction	TBD		Thruway Funds	\$1,250,000.00	\$375,000.00		\$875,000.00
			D213228 Construction Inspection	TBD		Thruway Funds	\$137,500.00	\$41,250.00		\$96,250.00
						Project Totals:	\$1,387,500.00	\$416,250.00		\$971,250.00
I15.1 MP:	276.57	3/29/2006	Design Services	TWY		Staff	\$0.00		\$0.00	\$0.00
Syracuse Division: CCTV - I-481(#34A) and I-81(#36) Exits Six CCTV Cameras at Four Locations Combine with I30.1 & I45.1			D213225 Construction	TBD		Thruway Funds	\$550,000.00	\$0.00		\$550,000.00
			D213228 Construction Inspection	TBD		Thruway Funds	\$55,000.00	\$0.00		\$55,000.00
						Project Totals:	\$605,000.00	\$0.00		\$605,000.00
O48.1 MP:	276.58	1/22/2007	Studies	TBD		Operating	\$1,000,000.00		\$0.00	\$1,000,000.00
MP 276.58 (Exit 34A) - 289.53 (Exit 39): Syracuse Corridor Study including exits an adjacent and intersecting roadways						Project Totals:	\$1,000,000.00	\$0.00		\$1,000,000.00

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Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005		Future
								Budgeted Amount	Expenditures	Expenditures
B349.1 MP:	277.39	10/19/2005	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
MP 277.39: Fly Road Bridge over Thruway Bridge Replacement										
			D213026	Construction		Thruway Funds		\$2,100,000.00	\$0.00	\$2,100,000.00
			D212941	Construction Inspection	Barton & Logudice, P.C.	Thruway Funds		\$200,000.00	\$0.00	\$200,000.00
			D213445	Utility Work Agreement	Verizon	Thruway Funds		\$120,000.00	\$0.00	\$120,000.00
			D213200	Utility Work Agreement	Niagara Mohawk	Thruway Funds		\$39,544.00	\$0.00	\$39,544.00
			D213446	Utility Work Agreement	Time Warner	Thruway Funds		\$33,150.00	\$0.00	\$33,150.00
Project Totals:								\$2,492,694.00	\$0.00	\$2,492,694.00
B382.1 MP:	278.37	1/6/2010	Design Services	TBD		Thruway Funds		\$160,000.00	\$0.00	\$160,000.00
MP 278.37: Kinne Rd. (Rte. 298) bridge over Thruway - Replacement										
Total Cost \$2.4 M										
DOT Share \$0.8 M										
			Construction			Thruway Funds		\$1,600,000.00	\$0.00	\$1,600,000.00
						NYS DOT General		\$800,000.00	\$0.00	\$800,000.00
						Thruway Funds		\$160,000.00	\$0.00	\$160,000.00
			Construction Inspection	TBD		Thruway Funds		\$80,000.00	\$0.00	\$80,000.00
Project Totals:								\$2,880,000.00	\$0.00	\$2,880,000.00

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Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
A808.1 MP:	278.90	1/1/2011	Design Services	TBD		Thruway Funds	\$400,000.00		\$0.00	\$400,000.00
Rehabilitate Division Maintenance Facility Project Previously A2001.2 Funding from A2001.1 Combine with A794.1			Construction			Thruway Funds	\$4,000,000.00		\$0.00	\$4,000,000.00
			Construction Inspection	TBD		Thruway Funds	\$400,000.00		\$0.00	\$400,000.00
			Project Totals:				\$4,800,000.00		\$0.00	\$4,800,000.00
H2184.1 MP:	278.90	1/14/2009	Design Services			Thruway Funds	\$230,000.00		\$0.00	\$230,000.00
MP 278.9: Exit 35 Rehabilitation			Construction			Thruway Funds	\$2,300,000.00		\$0.00	\$2,300,000.00
			Construction Inspection			Thruway Funds	\$230,000.00		\$0.00	\$230,000.00
			Project Totals:				\$2,760,000.00		\$0.00	\$2,760,000.00
A794.1 MP:	279.50	1/11/2007	Design Services	TBD		Thruway Reserve Maintenace	\$10,000.00		\$0.00	\$10,000.00
Fire Alarm System Installation at Thompson Road Complex (M3341) Combine with A808.1			Construction			Thruway Reserve Maintenace	\$100,000.00		\$0.00	\$100,000.00
			Construction Inspection	TBD		Thruway Reserve Maintenace	\$10,000.00		\$0.00	\$10,000.00
			Project Totals:				\$120,000.00		\$0.00	\$120,000.00
A796.1 MP:	279.50	3/1/2006	D213126 Design Services	Beardsly Design Associates		Thruway Reserve Maintenace	\$10,000.00		\$0.00	\$10,000.00
HVAC Renovation Project at Thompson Road Complex (M3341)			Construction			Thruway Reserve Maintenace	\$105,000.00		\$0.00	\$105,000.00
			Construction Inspection	TBD		Thruway Reserve Maintenace	\$10,000.00		\$0.00	\$10,000.00
			Project Totals:				\$125,000.00		\$0.00	\$125,000.00

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Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
H1038.1 MP:	282.90	10/1/2008	Design Services	TBD		Thruway Funds	\$1,500,000.00	\$180,000.00	\$1,320,000.00	
MP282.93: Exit 36 - Operational Improvements (Add Lane , Replace TUB , Extend Sound Wall) (Project previously H2151)			Construction			Thruway Funds	\$15,000,000.00	\$0.00	\$15,000,000.00	
			Construction Inspection	TBD		Thruway Funds	\$1,500,000.00	\$0.00	\$1,500,000.00	
			Project Totals:				\$18,000,000.00	\$180,000.00	\$17,820,000.00	
B421.1 MP:	283.04	10/4/2006	D213017 Design Services	C&S Engineers. Inc.		Thruway Funds	\$265,679.01	\$8,452.63	\$0.00	
MP 283.04: Buckley Rd (CR 48) Bridge over Twy - Replacement			D213017 Design Services	C&S Engineers. Inc.		Thruway Funds	\$140,000.00	\$110,000.00	\$30,000.00	
			D213401 Construction			Thruway Funds	\$3,000,000.00	\$0.00	\$3,000,000.00	
			Construction Inspection	TBD		Thruway Funds	\$312,000.00	\$0.00	\$312,000.00	
		Project Totals:					\$3,717,679.01	\$118,452.63	\$3,342,000.00	
H911.1 MP:	284.10	10/7/2009	D213132 Design & Constr Materials Testing	CME Associates, Inc.		Thruway Funds	\$187.75	\$0.00	\$0.00	
MP 284.1 - 289.3: Pavement Rehabilitation (combine w/B190.1, B193.1, B422.1)			D213149 Surveying	C.T. Male Associates, P.C.		Thruway Funds	\$39,248.60	\$0.00	\$0.00	
			D213271 Design Services	C&S Engineers. Inc.		Thruway Funds	\$2,200,000.00	\$0.00	\$2,200,000.00	
			D213151 Photogrammetry Survey	Chas. H. Sells, Inc.		Thruway Funds	\$79,478.20	\$0.00	\$0.00	
			Construction			Thruway Funds	\$26,000,000.00	\$0.00	\$26,000,000.00	
			Construction Inspection	TBD		Thruway Funds	\$2,600,000.00	\$0.00	\$2,600,000.00	
		Project Totals:					\$30,918,914.55	\$0.00	\$30,800,000.00	

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Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
B190.1 MP:	284.74	10/1/2008	D213271	Design Services		C&S Engineers. Inc.	Thruway Funds	\$150,000.00	\$75,000.00	\$75,000.00
MP 284.74: Twy over Conrail Bridge Rehabilitation Combine w/B193.1, B422.1				Construction			Thruway Funds	\$1,500,000.00	\$0.00	\$1,500,000.00
				Construction Inspection		TBD	Thruway Funds	\$165,000.00	\$0.00	\$165,000.00
				Project Totals:				\$1,815,000.00	\$75,000.00	\$1,740,000.00
B422.1 MP:	286.36	10/1/2008	D213271	Design Services		C&S Engineers. Inc.	Thruway Funds	\$265,000.00	\$125,526.24	\$139,473.76
MP 286.36: Cold Spring-Liverpool (Rte. 370) over Twy Bridge Replacement Combine w/B190.1, B193.1							NYSDOT General	\$0.00	\$0.00	\$0.00
				Construction			Thruway Funds	\$2,000,000.00	\$0.00	\$2,000,000.00
							NYSDOT General	\$1,000,000.00	\$0.00	\$1,000,000.00
				Construction Inspection		TBD	Thruway Funds	\$200,000.00	\$0.00	\$200,000.00
							NYSDOT General	\$100,000.00	\$0.00	\$100,000.00
				Project Totals:				\$3,565,000.00	\$125,526.24	\$3,439,473.76
B193.1 MP:	288.13	10/1/2008	D213271	Design Services		C&S Engineers. Inc.	Thruway Funds	\$110,000.00	\$50,000.00	\$60,000.00
MP 288.13: Twy over CONRAIL Bridge Rehabilitation Combine w/B190.1, B422.1				Construction			Thruway Funds	\$1,100,000.00	\$0.00	\$1,100,000.00
				Construction Inspection		TBD	Thruway Funds	\$110,000.00	\$0.00	\$110,000.00
				Project Totals:				\$1,320,000.00	\$50,000.00	\$1,270,000.00

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Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
H890.1 MP:	289.30	2/1/2006	D213132	Design & Constr Materials Testing		CME Associates, Inc.	Thruway Funds	\$187.75	\$0.00	\$0.00
MP 289.3 - 304.5: Pavement Reconstruction Phase I-IV (cost for V-VI not included)			D213149	Surveying		C.T. Male Associates, P.C.	Thruway Funds	\$39,248.60	\$0.00	\$0.00
			D213151	Photogrammetry Survey		Chas. H. Sells, Inc.	Thruway Funds	\$79,478.20	\$0.00	\$0.00
			D213271	Design Phase I - IV		C&S Engineers. Inc.	Thruway Funds	\$1,110,000.00	\$187,111.59	\$0.00
						IM (NYSDOT)		\$950,000.00	\$643,886.17	\$0.00
			D213271	Design Services		C&S Engineers. Inc.	Thruway Funds	\$2,500,000.00	\$2,100,000.00	\$400,000.00
				Other Services		NYSDOT (Edwards & Kelsey)	Thruway Funds	\$70,000.00	\$70,000.00	\$0.00
				Construction			Thruway Funds	\$61,000,000.00	\$0.00	\$61,000,000.00
				Construction Inspection		TBD	Thruway Funds	\$6,000,000.00	\$0.00	\$6,000,000.00
Project Totals:							\$71,748,914.55	\$3,000,997.76	\$67,400,000.00	
B914.1 MP:	292.06	1/7/2009		Design Services		TWY	Thruway Funds	\$0.00	\$0.00	\$0.00
MP 292.06: Warners-Baldwinsville Road over Thruway - Bridge Replacement Previously B2178.1				Construction			Thruway Funds	\$3,000,000.00	\$0.00	\$3,000,000.00
				Construction Inspection		TBD	Thruway Funds	\$300,000.00	\$0.00	\$300,000.00
	Project Totals:							\$3,300,000.00	\$0.00	\$3,300,000.00

New York State Thruway Authority & Canal Corporation

Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
B439.1 MP:	292.49	1/6/2010	Design Services	TWY		Thruway Funds	\$270,000.00		\$0.00	\$270,000.00
MP 292.49 Warners-Ionia Rd. over Twy Bridge Replacement			Construction			Thruway Funds	\$2,700,000.00		\$0.00	\$2,700,000.00
			Construction Inspection	TBD		Thruway Funds	\$270,000.00		\$0.00	\$270,000.00
Project Totals:							\$3,240,000.00		\$0.00	\$3,240,000.00
B2208.1 MP:	297.20	1/7/2009	Design Services	TBD		Thruway Funds	\$45,000.00		\$0.00	\$45,000.00
MP 297.20: Bridge Superstructure Project, TWY over Carpenters Brook			Construction			Thruway Funds	\$450,000.00		\$0.00	\$450,000.00
			Construction Inspection			Thruway Funds	\$45,000.00		\$0.00	\$45,000.00
Project Totals:							\$540,000.00		\$0.00	\$540,000.00
A769.1 MP:	304.20	1/9/2008	Design Services	TBD		Facilities Cap. Improvement	\$180,000.00		\$0.00	\$180,000.00
Rehabilitate Weedsport Maintenance Building			Construction			Facilities Cap. Improvement	\$1,800,000.00		\$0.00	\$1,800,000.00
			Construction Inspection	TBD		Facilities Cap. Improvement	\$180,000.00		\$0.00	\$180,000.00
Project Totals:							\$2,160,000.00		\$0.00	\$2,160,000.00
H1023.1 MP:	304.20	1/11/2006	Design Services	TWY		Staff	\$0.00		\$0.00	\$0.00
MP 304.2 - 327: Selected Mill and Inlay with Full Depth Repairs (Project previously H2137.1)			Construction			Thruway Funds	\$500,000.00		\$0.00	\$500,000.00
			Construction Inspection	TBD		Thruway Funds	\$50,000.00		\$0.00	\$50,000.00
Project Totals:							\$550,000.00		\$0.00	\$550,000.00

New York State Thruway Authority & Canal Corporation

Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
B2209.1 MP:	304.49	1/2/2008	D213271	Design Services		C&S Engineers. Inc.	Thruway Funds	\$0.00	\$0.00	\$0.00
MP 304.49: Bridge Deck Project, TWY over Cold Spring Brook				Construction			Thruway Funds	\$0.00	\$0.00	\$0.00
				Construction Inspection			Thruway Funds	\$0.00	\$0.00	\$0.00
			Project Totals:					\$0.00	\$0.00	\$0.00
H511.1 MP:	304.50	1/16/2008	D213149	Surveying		C.T. Male Associates, P.C.	Thruway Funds	\$39,248.60	\$0.00	\$0.00
MP 304.5 - 313.8: Pavement Rehabilitation (Phase I-IV, cost for V-VI not included) Coordinate w/H911			D213151	Photogrammetry Survey		Chas. H. Sells, Inc.	Thruway Funds	\$79,478.20	\$0.00	\$0.00
			D213271	Design Services		C&S Engineers. Inc.	Thruway Funds	\$600,000.00	\$96,774.20	\$503,225.80
				Construction			Thruway Funds	\$20,000,000.00	\$0.00	\$20,000,000.00
				Construction Inspection		TBD	Thruway Funds	\$2,000,000.00	\$0.00	\$2,000,000.00
			Project Totals:					\$22,718,726.80	\$96,774.20	\$22,503,225.80
HX1025.1 MP:	308.00	7/1/2005		Design Review		TWY	Staff	\$0.00	\$0.00	\$0.00
MP 308 - Port Byron (Lock 52) Old Erie Canal Park Lead Agency: Cayuga County Canal Society Project depends on TEA-21 Grant by Cayuga Co. Project previously H2133.1				Construction (non-Twy)			Cayuga County Grant (TEA-21)	\$1,800,000.00	\$529,411.75	\$1,270,588.25
							Cayuga County Canal Society	\$640,000.00	\$188,235.30	\$451,764.70
				Construction Inspection		TWY	Staff	\$0.00	\$0.00	\$0.00
			Project Totals:					\$2,440,000.00	\$717,647.05	\$1,722,352.95
H1037.3 MP:	310.00	7/29/2009		Design Services		TBD	Thruway Funds	\$300,000.00	\$0.00	\$300,000.00
MP 310.00 & 324.00: Port Byron and Junius Ponds Service Areas - Commercial Truck Parking Expansion 2009				Construction			Thruway Funds	\$3,000,000.00	\$0.00	\$3,000,000.00
				Construction Inspection		TBD	Thruway Funds	\$300,000.00	\$0.00	\$300,000.00
			Project Totals:					\$3,600,000.00	\$0.00	\$3,600,000.00

New York State Thruway Authority & Canal Corporation

Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
B498.1 MP:	310.98	7/1/2008	Design Services	TWY		Thruway Funds	\$270,000.00		\$0.00	\$270,000.00
MP 310.98 Twy over Crane Brook Bridge Replacement			Construction			Thruway Funds	\$2,700,000.00		\$0.00	\$2,700,000.00
			Construction Inspection	TBD		Thruway Funds	\$270,000.00		\$0.00	\$270,000.00
Project Totals:							\$3,240,000.00		\$0.00	\$3,240,000.00
H905.1 MP:	313.80	1/6/2010	Design Services	TBD		Thruway Funds	\$350,000.00		\$0.00	\$350,000.00
MP 313.8 - 320.7: Interim Heavy Duty Mill and Inlay			Construction			Thruway Funds	\$3,500,000.00		\$0.00	\$3,500,000.00
			Construction Inspection	TBD		Thruway Funds	\$350,000.00		\$0.00	\$350,000.00
Project Totals:							\$4,200,000.00		\$0.00	\$4,200,000.00
H1024.1 MP:	314.00	1/1/2010	Design Services	TBD		Thruway Funds	\$150,000.00		\$0.00	\$150,000.00
MP 314 - Montezuma Environmental and Educational Center Lead Agency: USF&W Project depends on funding from USF&W Project previously H2064.1						U.S. Fish and Wildlife	\$700,000.00		\$0.00	\$700,000.00
			Construction			Thruway Funds	\$1,200,000.00		\$0.00	\$1,200,000.00
						U.S. Fish and Wildlife	\$5,600,000.00		\$0.00	\$5,600,000.00
			Construction Inspection	TBD		Thruway Funds	\$150,000.00		\$0.00	\$150,000.00
						U.S. Fish and Wildlife	\$700,000.00		\$0.00	\$700,000.00
Project Totals:							\$8,500,000.00		\$0.00	\$8,500,000.00

New York State Thruway Authority & Canal Corporation

Project Letting Report

Item No. Project Description		Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005 Budgeted Amount	2005 Expenditures	Future Expenditures
C96.1 MP:	1000.00	4/2/2008	D213010	Design Services		Harza / Lochner Engineering P.C.	Canal Capital	\$482,679.42	\$300,589.45	\$128,642.62
Rehabilitation of Lock O-5, Minetto							Other Enhancement (Canal Capital)	\$57,320.58	\$13,915.00	\$1,564.98
				Construction			Canal Capital	\$7,900,000.00	\$0.00	\$7,900,000.00
				Construction Inspection		TBD	Canal Capital	\$790,000.00	\$0.00	\$790,000.00
						Project Totals:		\$9,230,000.00	\$314,504.45	\$8,820,207.60
C120.1 MP:	1000.00	8/3/2005	D213010	Design Services		Harza / Lochner Engineering P.C.	Canal Capital	\$72,864.51	\$34,592.49	\$78.26
Repair of Lower Wall at O-7 & Upper Wall at O-8							Other Enhancement (Canal Capital)	\$17,135.49	\$5,557.15	\$156.66
				Construction			Canal Capital	\$550,000.00	\$109,999.98	\$440,000.02
				Construction Inspection		TBD	Canal Capital	\$66,000.00	\$13,200.00	\$52,800.00
						Project Totals:		\$706,000.00	\$163,349.62	\$493,034.94
C141.1 MP:	1000.00	1/1/2005		Design Services		TWY	Staff	\$0.00	\$0.00	\$0.00
Sylvan Beach Visitor's Center										
				Construction Funding		Village of Sylvan Beach	Canal Capital; Revitalization II	\$30,000.00	\$30,000.00	\$0.00
						Project Totals:		\$30,000.00	\$30,000.00	\$0.00

New York State Thruway Authority & Canal Corporation

Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
C181.1 MP:	1000.00	11/2/2005	Design Services	TWY		Staff		\$0.00	\$0.00	\$0.00
	Replacement of Range Tower Foundation/Reset Range Tower Cayuga Lake Replace Sheet Piling Wall Lyons Lower Yard		D213131	Design & Constr Materials Testing	Atlantic Testing	Canal Capital		\$4,452.34	\$0.00	\$0.00
			D213442	Construction		Canal Capital		\$650,000.00	\$0.00	\$650,000.00
				Construction Inspection	TBD	Canal Capital		\$78,000.00	\$0.00	\$78,000.00
						Project Totals:		\$732,452.34	\$0.00	\$728,000.00
R51.1 MP:	1000.00	12/5/2007	Design Services	TBD		Canal Capital; Revitalization II		\$79,000.00	\$0.00	\$79,000.00
	Seneca Falls Wall Rehab & Boater Access			Construction		Canal Capital; Revitalization II		\$790,000.00	\$0.00	\$790,000.00
				Construction Inspection	TBD	Canal Capital; Revitalization II		\$79,000.00	\$0.00	\$79,000.00
						Project Totals:		\$948,000.00	\$0.00	\$948,000.00
R52.1 MP:	1000.00	12/5/2007	Design Services	TBD		Canal Capital; Revitalization II		\$160,000.00	\$0.00	\$160,000.00
	Three Rivers Service Port Wall Rehab. & Access			Construction		Canal Capital; Revitalization II		\$1,600,000.00	\$0.00	\$1,600,000.00
				Construction Inspection	TBD	Canal Capital; Revitalization II		\$160,000.00	\$0.00	\$160,000.00
						Project Totals:		\$1,920,000.00	\$0.00	\$1,920,000.00

New York State Thruway Authority & Canal Corporation

Project Letting Report

Item No.	Project Description	Let / Des. Date	Contract Number	Contract Type	Pending	Contractor / Consultant	Fund Source	2005	Future	
								Budgeted Amount	Expenditures	Expenditures
R92.1 MP:	1000.00	5/7/2008	Design Services			Canal Capital	\$32,000.00	\$0.00	\$32,000.00	
Rehabilitation of Freight House Syracuse Inner Harbor			Construction			Canal Capital	\$202,000.00	\$0.00	\$202,000.00	
						Department of State	\$150,000.00	\$0.00	\$150,000.00	
			Construction Inspection	TBD		Canal Capital	\$32,000.00	\$0.00	\$32,000.00	
						Project Totals:	\$416,000.00	\$0.00	\$416,000.00	

ONONDAGA COUNTY

CAPITAL IMPROVEMENT PLAN
(for informational purposes only)

DEPARTMENT: TRANSPORTATION**Project:** Bituminous Surface Treatment**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment**Level of Development:** Ongoing**Budget Code:** 040509**Budget Impact:** \$0**Project Description:**

The treatment of County highways with a bituminous asphalt and aggregate mix to prolong the life of the wearing surface.

Project Cost Summary:

FUNDING SOURCE:	2004	2005	2006	2007	2008	2009	2010	6yr Total	Total:
County Tax Revenues	757	777	832	874	900	925	938	5,246	6,003
TOTALS	757	777	832	874	900	925	938	5,246	6,003

Project Detail and Status:

All funding is in 2004 dollars. This ongoing program is designed to protect the County's investment in 375 miles of low volume highways. 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 to prevent accelerated and costly deterioration of the roadway. This process seals the surface of low volume highways while enhancing the traction and stopping abilities of the wearing surface reducing the County's liability. The current funding level allows for 61 miles of surface treatment this year. The project's proposed funding increase in future years would enable the department to reach the optimal annual 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: 040505

Budget Impact: \$0

Project Description:

Maintenance and repair of bridges within the County highway system.

Project Cost Summary:

FUNDING SOURCE:	2004	2005	2006	2007	2008	2009	2010	6yr Total	Total:
Federal Aid	1202	1,320						1,320	2,522
Borrowing to be Authorized	0	1,375	1,275	1,250	1,300	1,350	1,400	7,950	7,950
County Tax Revenues	60	0	75	75	75	75	100	400	460
State Aid	195	165						165	360
Authorized Borrowing	1266							0	1,266
TOTALS	2,723	2,860	1,350	1,325	1,375	1,425	1,500	9,835	12,558

Project Detail and Status:

All funding is in 2004 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:** 040508**Budget Impact:** \$0**Project Description:**

Construction of major highway improvements.

Project Cost Summary:

FUNDING SOURCE:	2004	2005	2006	2007	2008	2009	2010	6yr Total	Total:
County Tax Revenues								0	0
Borrowing to be Authorized		500	3,279	3,201	2,948	3,600	3,500	17,028	17,028
State Aid	420	710	305	193				1,208	1,628
Federal Aid	2083	3,349	3,046	1,542				7,937	10,020
Other								0	0
Cash on Hand								0	0
Authorized Borrowing	3199							0	3,199
TOTALS	5,702	4,559	6,630	4,936	2,948	3,600	3,500	26,173	31,875

Project Detail and Status:

All funding is in 2004 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, guide rail, 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.
5. - Right of Way Acquisitions - purchase of needed Rights of Way necessary to complete the programmed projects.

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

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.

Hinsdale Road - this project scheduled in 2004 will begin at NYS 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-Cedarvale Road (Grand Avenue) II - scheduled for 2006, the project begins 1000 feet east of

Onondaga Blvd. and proceeds 0.42 miles to 1,000 feet east of Fay Road.

Velasko Road - The project, scheduled for 2005, in the Town of Onondaga will rehabilitate pavement, shoulders and drainage to improve safety and reduce maintenance costs and will upgrade the traffic signal at McDonald Road 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 for construction.

Taft Settlement, Part II (East Taft Road) - The project, scheduled for 2005 and 2006, in the Towns of Clay and Cicero will rehabilitate pavement, shoulders and drainage to improve safety and reduce maintenance costs. The project will begin at South Bay Road and progress easterly 3.3 miles to Northern Boulevard. This project will be a "LOCALLY ADMINISTERED FEDERALLY FUNDED PROJECT" with a financial cost breakdown of 80% Federal, 15% State, 5% County for construction.

Dewitt - Cicero Road - Scheduled in 2007, this project, in the Town of Cicero, begins at the intersection of Island Road and Northern Boulevard 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 2008 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.

Fly Road II - This project scheduled in 2009 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.

Hopkins Road - This project is scheduled in 2010 begins at the intersection of Electronics Parkway and proceeds Easterly to Buckley Road, a distance of 1.15 miles. The project will rehabilitate pavement, shoulders and drainage to improve safety and reduce maintenance costs.

Soule Road - This project scheduled in 2010 and 2011 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. Due to the complexity of the project funding will need to be secured in two consecutive years.

Jones Road - This project scheduled in 2011 begins at the intersection of 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.

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: 040502

Budget Impact: \$0

Project Description:

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

Project Cost Summary:

FUNDING SOURCE:	2004	2005	2006	2007	2008	2009	2010	6yr Total	Total:
Prior Year Funding								0	0
Borrowing to be Authorized		2,750	2,200	2,303	2,406	2,509	2,578	14,746	14,746
Authorized Borrowing	1,925							0	1,925
TOTALS	1,925	2,750	2,200	2,303	2,406	2,509	2,578	14,746	16,671

Project Detail and Status:

All funding is in 2004 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 a surface treatment application. The cold mix is laid with a paving machine, and then a surface treatment is applied. The current funding level allows for 14 miles of paving per year. The ideal treatment cycle for cold mix bituminous paving is once every 20 years. The project's proposed funding increase in future years would enable the department to reach an annual cold mix bituminous paving target of 18.75 miles.

DEPARTMENT: TRANSPORTATION**Project:** Guide Rail**Purpose:** Public/Employee Safety/Health, Maintain Existing Investment**Level of Development:** Ongoing**Budget Code:** 040504**Budget Impact:** \$0**Project Description:**

Install guide rail at various locations on County highways.

Project Cost Summary:

FUNDING SOURCE:	2004	2005	2006	2007	2008	2009	2010	6yr Total	Total:
County Tax Revenues			370	380	390	400	410	1,950	1,950
State Aid	350	360						360	710
TOTALS	350	360	370	380	390	400	410	2,310	2,660

Project Detail and Status:

All funding is in 2004 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 have increased since the New York State Department of Transportation now requires the usage of box beam type of guide rail. Costs shown reflect the additional cost to upgrade existing "W" beam rail with "Boxbeam" rail.

DEPARTMENT: TRANSPORTATION**Project:** Maintenance Reconstruction**Purpose:** Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment**Level of Development:** Ongoing**Budget Code:** 040507**Budget Impact:** \$0**Project Description:**

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

Project Cost Summary:

FUNDING SOURCE:	2004	2005	2006	2007	2008	2009	2010	6yr Total	Total:
Borrowing to be Authorized		0	1,250	1,250	1,300	1,495	1,476	6,771	6,771
Authorized Borrowing	970							0	970
State Aid	440							0	440
TOTALS	1,410	0	1,250	1,250	1,300	1,495	1,476	6,771	8,181

Project Detail and Status:

All funds are in 2004 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 should be 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:** 040511**Budget Impact:** NA**Project Description:**

Replace the roof of the North Area Maintenance Facility.

Project Cost Summary:

FUNDING SOURCE:	Pre-2005	2005	2006	2007	2008	2009	2010	6yr Total	Total:
Borrowing to be Authorized	0					95	950	1,045	1,045
TOTALS	0					95	950	1,045	1,045

Project Detail and Status:

Funding is in 2004 dollars. The North Area Maintenance Facility has a "Hot Tar" roof, which is in need of replacement. The existing main roof is more than 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 2009, with actual replacement to occur in 2010.

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: 040501

Budget Impact: \$0

Project Description:

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

Project Cost Summary:

FUNDING SOURCE:	2004	2005	2006	2007	2008	2009	2010	6yr Total	Total:
State Aid	2610	3,400	3,760	3,760	3,760	3,760	3,760	22,200	24,810
County Tax Revenues	0	0	0	448	912	1,377	1,525	4,262	4,262
Borrowing to be Authorized		5,644	2,015	1,315	1,315	1,315	1,315	12,919	12,919
Authorized Borrowing	2210							0	2,210
TOTALS	4,820	9,044	5,775	5,523	5,987	6,452	6,600	39,381	44,201

Project Detail and Status:

All funds are in 2004 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. 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 current funding level allows for 35 miles of paving this year. The 2005 budget year shows a dramatic increase to alleviate several years of below optimum miles paved. The project's proposed funding increase in the remaining years would enable the department to reach the optimal annual paving target of 48 miles. The funding for 2005 was achieved by re-prioritizing the highway workplan.

DEPARTMENT: TRANSPORTATION

Project: Traffic Systems Management

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

Level of Development: Ongoing

Budget Code: 040503

Budget Impact: NA

Project Description:

Traffic System improvements on County highways.

Project Cost Summary:

FUNDING SOURCE:	2004	2005	2006	2007	2008	2009	2010	6yr Total	Total:
Borrowing to be Authorized		0	250	950	1,000	0	0	2,200	2,200
Authorized Borrowing	700							0	700
State Aid	360							0	360
TOTALS	1,060	0	250	950	1,000	0	0	2,200	3,260

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 funding is in 2004 dollars. The increased costs reflect the greater complexity of future projects.

The projects planned for the 2005 budget year have been postponed in order to increase funding for the Hot Mix Paving Program.

APPENDIX A

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

Draft Revision March 2005

DESCRIPTION	AMENDMENT PROCESS	SELECTION PROCESS	
	TIP Amendment Required	PRIOR Notification to MPO	POST Notification to MPO
ADDING / DELETING PROJECT			
Project Deleted in Entirety	Planning/Policy		
New Project Added Over \$250,000 Utilizing Traditional Competitive Fund Sources	Planning/Policy		
New Project Added Under \$250,000 Utilizing Traditional Competitive Fund Sources	Executive		
New Project Added Utilizing Non-Competitive Earmarked Fund Sources	Executive		
CHANGES TO SCOPE			
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
CHANGES TO SCHEDULE			
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
CHANGES IN COSTS			
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		
CHANGES IN FUNDING CATEGORY			
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

Funding thresholds are in federal dollars, not total project cost.

APPENDIX B

2005-2010 TIP CONFORMITY ANALYSIS

SYRACUSE METROPOLITAN TRANSPORTATION COUNCIL

Regional Emissions Analysis

for

SMTC Long-Range Transportation Plan – 2004 Update
2003-2006 Transportation Improvement Program

Using EPA's MOBILE 6 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 2004

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SMTC Long-Range Transportation Plan – 2004 Update 2003-2006 Transportation Improvement Program

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SMTC LRTP 2004 Update
2003-2006 TIP
Conformity Analysis
April 2004

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 the Environmental Protection Agency's (EPA) transportation conformity rule (40 CFR Parts 51 and 93) and the New York State Department of Environmental Conservation's (NYSDEC) 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 (LRTP) or an amendment to the TIP or LRTP, 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 SMTC's LRTP 2004 Update and the 2003-2006 TIP.

Status of Applicable SIP

The proposed 2003-2013 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 1990) 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, which established the 1993-2003 Maintenance Plan, used a now outdated version of EPA's emissions model, "MOBILE" version 4.1. In addition, the NYSDEC 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.

The conformity analysis must use the latest planning assumptions and the latest emissions model,

both of which have changed significantly and are reflected in the Mobile 6 model and the 2003-2013 SIP. During the development of the new proposed 2003-2013 SIP the SMTC worked closely with the Interagency Consulting Group (ICG) consisting of representatives of the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), US Environmental Protection Agency (EPA), New York State Department of Environmental Conservation (NYSDEC), and the New York State Department of Transportation Environmental Analysis Bureau (EAB).

The involved Federal, State, and local 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 must be used to demonstrate conformity of the SMTC TIP and LRTP with the SIP.

Use of Latest Planning Assumptions

All conformity determinations must be based upon the latest available planning assumptions in force at the time of the conformity determination. Section 176(c)(1)(B)(iii) of the Clean Air Act (CAA) states that "...[t]he determination of conformity shall be based on the most recent estimates of emissions, and such estimates shall be determined from the most recent population, employment, travel, and congestion estimates as determined by the MPO or other agency authorized to make such estimates." The CAA requires that transportation investments be based on the most recent information that is available, in order to protect public health over the long-term.

The latest planning assumptions requirements apply to all assumptions used in demonstrating conformity, including assumptions that are used in transportation demand and emissions modeling. Examples of assumptions are land use, vehicle age and fleet mix, and the most recent information regarding the implementation of control measures in approved SIPs (e.g., inspection and maintenance (I/M) and fuels programs, transportation control measures).

Specific latest planning requirements are outlined in 40 CFR 93.110 (b)-(f):

"(b) Assumptions must be derived from the estimates of current and future population, employment, travel, and congestion most recently developed by the MPO or other agency authorized to make such estimates and approved by the MPO. The conformity determination must also be based on the latest assumptions about current and future background concentrations.

SMTC Action: *The data forecasts used in the model are derived from several sources. Current Population estimates were obtained via the 2000 census while future population estimates for the horizon year were forecasted by a working group of local professionals with experience in demographic analysis. This working group included the Syracuse-Onondaga County Planning Agency (SOCPA), New York State Department of Transportation (NYSDOT), SMTC, Central New York Regional Planning & Development Board (CNYRPDB), and others.*

Land use data in the model (e.g. type of employers and number of employees) was similarly calculated for both the base and future scenarios utilizing the above-mentioned working group

with the addition of key economic development agencies and personnel. Some of the key additions to the working group included the Director of the Onondaga County Industrial Development Agency and the CNYRPDB's Director of Economic Development.

Travel data for transit was included in the modeling, taking into account Central New York Regional Transportation Authority (CNYRTA) fixed route service, as well as bicycling and walking. CNYRTA's paratransit service is treated as shared ride trips.

The CO emissions estimates for Onondaga County were developed by NYSDEC using the latest EPA emissions model, MOBILE 6. These emissions 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 FHWA, and updated future forecasts of DVMT produced for the historical trend of existing HPMS traffic counts.

(c) The conformity determination for each transportation plan and TIP [transportation improvement program] must discuss how transit operating policies (including fares and service levels) and assumed transit ridership have changed since the previous conformity determination.

SMTC Action: *The CNYRTA has not had a fare increase since 1995. In November 2002, service was added as part of a major restructuring of bus lines and service hours. As a result of that restructuring, CNYRTA ridership is up approximately 4% overall. Finally, CNYRTA will continue to pursue the service concepts proposed in the ReMAP Study completed in 1999 to the extent possible, given adequate funding. These concepts include small bus community circulators in suburban settings, express services between downtown and outlying locations and the development of key hubs. There has been limited success to date with some of those service concepts. Two new bus routes were added; one is doing moderately well, while the other was cancelled due to lack of sufficient ridership.*

(d) The conformity determination must include reasonable assumptions about transit service and increases in transit fares and road and bridge tolls over time.

SMTC Action: *The CNYRTA has not had a fare increase since 1995. According to the CNYRTA, there would be no fare increase in the foreseeable future as fares are raised only as a last resort. CNYRTA ridership is up approximately 4% overall over the previous year. CNYRTA will continue to pursue the improved service concepts proposed in the ReMAP Study. A goal of the Long-Range Transportation Plan is for increased utilization of transit. To achieve that goal SMTC will examine, as yet undefined projects, to implement that strategy.*

(e) The conformity determination must use the latest existing information regarding the effectiveness of the transportation control measures (TCMs) and other implementation plan measures, which have already been implemented.

SMTC Action: *Table 4 on page 11 presents the status of the official Transportation Control Measures (TCMs) contained in the original 1993-2003 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 LRTP, 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 and are shown for informational purposes only. As required by law the TCM's were included in the model network run and the emissions analysis shows a continued reduction in CO emissions.

(f) Key assumptions shall be specified and included in the draft documents and supporting materials used for the interagency and public consultation required by §93.105.

SMTC Action: *The SMTC utilizes the Tmodel 2 travel demand modeling platform to generate VMT and speed data for peak and off-peak hours. Tmodel 2 incorporates the four-step modeling process (Trip Generation, Trip Distribution, Mode Choice and Assignment), and provides for future-year scenario modeling based on the horizon year roadway network characteristics as well as the previously mentioned land use and population projections that were developed for use in the modeling process. The 2000 Census, current employment data, and current road network conditions were used for the base year calibration.*

The future year (horizon year) of the modeling efforts are characterized by the inclusion of the following assumptions:

- *Future household growth by TAZ as determined by working group of local demographic experts.*
- *Future employment growth by TAZ as determined by local experts in the area of economic development.*
- *Future road network changes as determined by the Transportation Improvement Program and the Capital Plans of appropriate SMTC member agencies as well as the SMTC's LRTP Vision.*

In 2002, the SMTC spearheaded a statewide initiative to evaluate various modeling platforms available to MPOs to determine which was the most favorable for New York State MPO usage. Following the evaluation process, the SMTC purchased the TransCAD software, and is currently in the process of migrating their travel demand modeling activities to the TransCAD modeling/GIS platform, which is a more powerful, modern, and user-friendly software package than TModel 2. The new TransCAD model will have both a highway and transit network which more accurately depicts the SMTC planning area with respect to employment, housing and transportation system characteristics. As part of the process, training will be provided to both SMTC and member agency staff to allow for in-house utilization of the model, thus allowing for a faster turnaround time for modeling scenarios in a more cost effective manner. It is anticipated that the highway portion of the model will be completed by Fall 2004.

Interagency Consultation Process

The conformity process requires a high degree of coordination between Federal, State and local entities and therefore has rules for the establishment of formal procedures for Interagency Consultation to ensure that all groups are involved. Consultation also ensures that air quality concerns are addressed throughout the planning process so that the resulting conformity determinations meet federal criteria before presentation to FHWA/FTA for approval.

Procedures for the Interagency Consulting Group (ICG) in the State of New York are contained in 6 NYCRR Part 240.6. The ICG consists of representatives of the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), US Environmental Protection Agency (EPA), New York State Department of Environmental Conservation (NYSDEC), and the New York State Department of Transportation Environmental Analysis Bureau (NYSDOT-EAB) and was extensively consulted throughout the process working through the EAB staff.

The involved Federal, State, and local 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 must be used to demonstrate conformity of the SMTC TIP and LRTP with the SIP. The latest planning assumption requirement must be met before USDOT can make a conformity determination.

The consultation process is currently in progress.

Results of the Regional Emissions Analysis

The following attached pages show the complete results of the regional emissions analysis of the SMTC's LRTP 2004 Update and the 2003-2006 TIP, using EPA's MOBILE 6 model and the latest SMTC transportation demand model results. The existing and future estimated emissions are presented in Table 1 and Table 2, and the non-exempt transportation projects included in the analysis are presented in Table 3. This analysis demonstrates that with the adopted update to the SMTC LRTP and 2003-2006 TIP, CO emissions in future years will remain below the levels established for each applicable milestone year in the SIP Motor Vehicle Emissions Budget. Therefore, continued maintenance of the CO NAAQS is assured, and the SMTC LRTP 2004 Update and 2003-2006 TIP remain in conformity with the SIP.

Conclusions

In conclusion, the SMTC Long-Range Transportation Plan 2004 Update and 2003-2006 Transportation Improvement Program have complied with the requirements of the Clean Air Act, and are 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. This analysis demonstrates that with the adopted update to the SMTC LRTP and 2003-2006 TIP, CO emissions in future years will remain below the levels established for each applicable milestone year in the SIP Motor Vehicle Emissions Budget. Therefore, continued maintenance of the CO NAAQS is assured, and the SMTC LRTP 2004 Update and 2003-2006 TIP remain in conformity with the SIP.

Table 1**SMTC LRTP 2025 MOBILE 6 Regional Emissions Analysis Summary
April 2004**

Note: MVEB = DEC Proposed 11-2003

Note: Emissions with NYSDOT 12-2003 M6 Tables

1990 Base Year	VMT	CO Sum (g/day)			
Peak	3,902,845	227,077,991			
Off-Peak	8,596,519	501,759,084			
1990 Base Total	12,499,364	728,837,075	=	803.39 tons per day	SIP N/A

2005 Build	VMT	CO Sum (g/day)			
Peak	4,291,452	123,065,015			
Off-Peak	9,502,898	273,928,593			
2005 Build Total	13,794,350	396,993,608	=	437.60 tons per day	MVEB = 495
					PASS

2009 Build	VMT	CO Sum (g/day)			
Peak	4,345,210	77,393,203			
Off-Peak	9,622,815	172,318,870			
2009 Build Total	13,968,025	249,712,073	=	275.26 tons per day	MVEB = 372
					PASS

2013 Build	VMT	CO Sum (g/day)			
Peak	4,470,100	63,114,016			
Off-Peak	9,891,939	139,655,815			
2013 Build Total	14,362,039	202,769,831	=	223.51 tons per day	MVEB = 357
					PASS

2015 Build	VMT	CO Sum (g/day)			
Peak	4,532,548	59,384,882			
Off-Peak	10,026,484	132,651,740			
2015 Build Total	14,559,032	192,036,622	=	211.68 tons per day	MVEB = 357
					PASS

2020 Build	VMT	CO Sum (g/day)			
Peak	4,613,856	52,362,826			
Off-Peak	10,206,638	116,501,149			
2020 Build Total	14,820,494	168,863,975	=	186.14 tons per day	MVEB = 357
					PASS

2025 Build	VMT	CO Sum (g/day)			
Peak	4,707,573	51,410,838			
Off-Peak	10,415,115	114,439,348			
2025 Build Total	15,122,688	165,850,186	=	182.82 tons per day	MVEB = 357
					PASS

Table 2

**SMTC LRTP 2025 + 2004-2006 TIP with MOBILE 6 + 2003 Registration Data
April 2004**

1990 - Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	42.70	388,406	59.02	22,922,945.31
14	37.20	362,331	57.75	20,924,035.52
19	32.80	304,086	57.63	17,525,449.26
TOTAL PEAK HOUR		1,054,823		61,372,430.09
TOTAL PEAK PERIOD		3,902,845		227,077,991.31
			tons/day	250.31

1990 - Off Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	44.20	199,469	59.38	11,844,070.28
14	37.70	174,618	57.86	10,103,292.71
19	33.10	150,091	57.62	8,647,703.09
TOTAL PEAK HOUR		524,178		30,595,066.08
TOTAL PEAK PERIOD		3,902,845		501,759,083.77
			tons/day	553.09

2005 Build - Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	42.25	436,098	28.84	12,577,066.32
14	37.07	384,405	28.63	11,005,515.15
19	32.77	339,349	28.52	9,678,233.48
TOTAL PEAK HOUR		1,159,852		33,260,814.95
TOTAL PEAK PERIOD		4,291,452		123,065,015.32
			tons/day	135.65

2005 - Off Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	44.12	225,340	29.14	6,566,227.33
14	37.61	186,236	28.72	5,348,332.90
19	33.08	167,869	28.52	4,788,402.79
TOTAL PEAK HOUR		579,445		16,702,963.02
TOTAL PEAK PERIOD		9,502,898		273,928,593.49
			tons/day	301.95

2009 Build - Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	42.09	445,844	17.85	7,958,315.40
14	37.11	389,067	17.82	6,933,173.94
19	32.77	339,470	17.75	6,025,592.50
TOTAL PEAK HOUR		1,174,381		20,917,081.84
TOTAL PEAK PERIOD		4,345,210		77,393,202.81
			tons/day	85.31

2009 - Off Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	44.08	231,086	18.05	4,171,102.30
14	37.64	187,903	17.87	3,357,116.34
19	33.08	167,768	17.76	2,979,029.53
TOTAL PEAK HOUR		586,757		10,507,248.17
TOTAL PEAK PERIOD		9,622,815		172,318,869.98
			tons/day	189.95

2013 Build - Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	41.80	458,871	14.08	6,461,087.23
14	37.04	402,522	14.14	5,692,949.15
19	32.71	346,742	14.14	4,903,805.67
TOTAL PEAK HOUR		1,208,135		17,057,842.05
TOTAL PEAK PERIOD		4,470,100		63,114,015.58
			tons/day	69.57

2013 - Off Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	43.95	238,805	14.08	3,362,469.92
14	37.63	193,661	14.14	2,738,986.26
19	33.07	170,701	14.14	2,414,142.31
TOTAL PEAK HOUR		603,167		8,515,598.49
TOTAL PEAK PERIOD		9,891,939		139,655,815.13
			tons/day	153.94

2015 Build - Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	41.66	465,385	13.10	6,096,543.50
14	37.00	409,250	13.02	5,328,435.00
19	32.68	350,378	13.20	4,624,989.60
TOTAL PEAK HOUR		1,225,013		16,049,968.10
TOTAL PEAK PERIOD		4,532,548		59,384,881.97
			tons/day	65.46

2015 - Off Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	43.89	242,664	13.25	3,215,856.13
14	37.62	196,540	13.23	2,599,956.91
19	33.06	172,167	13.20	2,272,707.70
TOTAL PEAK HOUR		611,371		8,088,520.74
TOTAL PEAK PERIOD		10,026,484		132,651,740.02
			tons/day	146.22

2020 Build - Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	41.53	475,242	11.30	5,370,234.60
14	36.97	415,321	11.37	4,722,199.77
19	32.63	356,425	11.39	4,059,680.75
TOTAL PEAK HOUR		1,246,988		14,152,115.12
TOTAL PEAK PERIOD		4,613,856		52,362,825.94
			tons/day	57.72

2020 - Off Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	43.86	248,331	11.43	2,839,386.85
14	37.62	199,319	11.41	2,273,671.70
19	33.05	174,706	11.39	1,990,670.05
TOTAL PEAK HOUR		622,356		7,103,728.60
TOTAL PEAK PERIOD		10,206,638		116,501,149.00
			tons/day	128.42

2025 Build - Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	41.37	485,815	10.86	5,275,950.90
14	36.91	423,043	10.94	4,628,090.42
19	32.59	363,459	10.98	3,990,779.82
TOTAL PEAK HOUR		1,272,317		13,894,821.14
TOTAL PEAK PERIOD		4,707,573		51,410,838.22
			tons/day	56.67

2025 - Off Peak				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11	43.81	254,310	11.00	2,796,326.64
14	37.61	202,768	10.98	2,226,583.24
19	33.04	177,990	10.98	1,955,099.12
TOTAL PEAK HOUR		635,068		6,978,009.00
TOTAL PEAK PERIOD		10,415,115		114,439,347.57
			tons/day	126.15

Table 3

Non-Exempt Projects Included in the Analysis			
PIN	Project	General Scope	In TCM?
375285	Geddes/Genesee Sts Signal Interconnection	Upgrading of signals and inclusion in existing interconnect system.	
375272	Lodi St/North Salina St. Signal Improvements	Upgrading of signals and inclusion in existing interconnect system.	
375281	Kirkpatrick/Court/Solar	Realign Court/Kirkpatrick, expand Kirkpatrick to 4 lanes, rehabilitate Solar Street.	
303756	Rt. 31 Over Seneca River (Belgium Bridge)	Widening of Route 31 to reduce vehicle hours of delay and safety deficiencies.	
Source: Syracuse Metropolitan Transportation Council, 2003-2006 Transportation Improvement Program. "PIN" stands for project identification number; "TCM" indicates whether the project is a Transportation Control Measure.			

Table 4

Transportation Control Measures (TCMs) Update				
PIN	Project	1994-1999	1999-2004	Comments
303519	RT 57, phase IV, Gaskin to RT 31	Construction 11/96		Implemented
310412	RT 635, RT 5 to RT 298	Construction 11/94	Construction 6/98	Implemented
310413	RT 298, Syracuse to Carrier Circle	Construction 11/98	Construction 4/02	Implemented
375206	Harrison Street Traffic Signal	Construction 9/95		Implemented
375207	Buckley Road Improvements at Bear Road	Construction 11/95		Implemented
380272	Oncenter Signs	Construction 1/94		Implemented
380275	Downtown Syracuse Signal Interconnect System	Engineering 11/96	Construction 7/96	Implemented
380307	Connections Ride Sharing Program	Implemented		
380312	AVL System	Construction 10/96		Implemented
382074	Fare Collection System	Construction 10/96		Implemented
382089	Shelter Schedule Panels	Construction 10/94		Implemented
Source: Syracuse Metropolitan Transportation Council, 1999-2004 Transportation Improvement Program.				

Table 5

Syracuse Metropolitan Transportation Council

Long-Range Transportation Plan 2004 Update

Tmodel 2 Vehicle Miles Traveled (VMT) and Speed Outputs for Base and Future Years

Road Type		2005		2009		2015		2020		2025	
		Peak	Off Peak	Peak	Off Peak	Peak	Off Peak	Peak	Off Peak	Peak	Off Peak
Interstates, Ramps, Major Arterials	VMT's	436,098	225,340	445,844	231,086	465,385	242,664	475,242	248,331	485,815	254,310
	Avg. Speed	42.25	44.12	42.09	44.08	41.66	43.89	41.53	43.86	41.37	43.81
Arterials	VMT's	384,405	186,236	389,067	187,903	409,250	196,540	415,321	199,319	423,043	202,768
	Avg. Speed	37.07	37.61	37.11	37.64	37.00	37.62	36.97	37.62	36.91	37.61
Local Streets	VMT's	339,349	167,869	339,470	167,768	350,378	172,167	356,425	174,706	363,459	177,990
	Avg. Speed	32.77	33.08	32.77	33.08	32.68	33.06	32.63	33.05	32.59	33.04

APPENDIX C

ENERGY AND GREENHOUSE GAS ANALYSIS

SMTC ENERGY and GREENHOUSE GAS ANALYSIS PROCESS

Detailed below are the steps that were taken in an effort to complete the energy and greenhouse gas analysis required for the Syracuse Metropolitan Transportation Council's (SMTC) Long-Range Transportation Plan (LRTP) 2004 Update, and recently revised with additional off-model information for the 2005 – 2010 TIP. In addition, two of the projects identified in the original analysis are complete and are not included in the 2005 – 2010 TIP and are therefore not included in the revised analysis.

The detailed results of the analysis can be found in the following steps. No new non-exempt projects are included in the 2005 – 2010 TIP and therefore, except for the additional off-model energy modifications and the completion of two projects, the analysis process for the Plan is still valid. The steps that were followed are consistent with the guidance documents listed below, as amended through consultation with the New York State Department of Transportation's Environmental Analysis Bureau (NYSDOT-EAB).

- *Air Quality Analysis of Transportation Improvement Programs, Regional Transportation Plans, and Capital Project programs – Technical Guidance to Assist Metropolitan Planning Organizations and Department of Transportation Regional Offices Meet the Objectives of the 2002 New York State Energy Plan* (January 21, 2003);
- *Development of Revised NYSDOT Energy Analysis Guidelines (Draft), Subtask 12a: Energy Analysis Guidelines for TIPs and Plans* (June 21, 2002); and
- *Development of Revised NYSDOT Energy Analysis Guidelines (Draft), Subtask 12b: Greenhouse Gases (CO₂) Emissions Estimates for TIPs and Plans* (June 21, 2002)

Step #1 – Identification of all Non-Exempt and Regionally Significant Projects

The first step in this process was determining which projects would be subject to analysis. Since the SMTC LRTP does not contain specific projects, the 2003-2006 Transportation Improvement Program (TIP) project listing was utilized as the project list for this update. All of the projects were reviewed for their significance in affecting energy consumption as per the guidance provided in 6 NYCRR Part 240.6 (h)(2). In general, projects that maintain current levels of service or capacity, such as safety improvements, resurfacing, bridge repair, or bus replacements were considered exempt from the analysis. Similarly, projects that result in operations improvements, but without an increase in capacity (such as intersection widening) were also considered exempt and excluded from the analysis.

A Regionally Significant project is, according to 6 NYCRR Part 240.2 (38), “a transportation project (other than an exempt project) that is on a facility which serves

regional transportation needs (such as access to and from an area outside the region, major activity centers in the region, major planned developments such as new retail malls, sports complexes, etc., or transportation terminals as well as most terminals themselves) and would normally be included in the modeling of a metropolitan area's transportation network, including, at a minimum, all principal arterial highways and all fixed guideway transit facilities that offer an alternative to regional highway travel.”

Non-exempt projects include highway and road projects that increase capacity by at least one travel lane, and transit projects that change capacity on a fixed route system. The non-exempt determination was made if the project type is not found in the list of exempt projects derived from “Table 2- Exempt Projects” in 40 CFR Part 93.126, 93.127 and NYCRR Part 240.27.

As mentioned above, the project list for the SMTC's conformity analysis consisted of the projects included in the 2003-2006 TIP. Based on this project list, the two projects noted below were categorized as non-exempt projects and were analyzed utilizing the indirect energy lane-mile approach, consistent with *Subtask 12a: Energy Analysis Guidelines for Tips and Plans*. However, due to their completion and absence from the 2005 –2010 TIP, they are no longer included in the current analysis.

- Kirkpatrick/Court/Solar Streets (City of Syracuse) – Reconstruction
- Route 31 Over Seneca River – Belgium Bridge (NYSDOT) – Bridge Replacement, Road Widening.

In addition, the two additional projects listed below were also categorized as non-exempt, yet these projects were unable to be analyzed utilizing the above-mentioned method because the project entails signal improvements only, with no additional lane miles of construction.

- Geddes/Genesee Streets Signal Interconnection – Update signals and inclusion in existing traffic interconnect system.
- Lodi/North Salina Streets Signal Improvements – Update signals and inclusion in existing traffic interconnect system.

Although exempt projects are not required to be included in the analysis, the EAB specifically requested the inclusion of one project in the indirect energy analysis. This project is noted below and is included in the analysis.

- Routes 5 & 92 – Safety improvement and ramp widening.

Step #2 – Travel Demand Modeling

To determine the impact of future projects in the Syracuse Metropolitan Planning Area

(MPA), the SMTC uses the traditional four-step gravity Travel Demand Model process incorporated within TModel 2 travel simulation software. Like most other programs of this type, the model consists of a road network, land-use and employment data, trip generation, trip distribution, and trip assignment. The results generated by the program are then compared to known travel counts to calibrate the model. The SMTC travel demand model is calibrated based on 2003 base year traffic conditions and 2000 Census information. Background documentation and technical information related to the SMTC Model are available at the SMTC.

The analysis includes a year 2025 No-Build scenario and a year 2025 Build scenario (as 2025 is the horizon year of the SMTC LRTP). The No-Build scenario includes the 2003 roadway network with 2025 land-use characteristics, while the Build scenario consists of the 2025 network and 2025 land-use characteristics. Additionally, the Build scenario incorporates two significant private development projects (Syracuse lakefront area redevelopment/Carousel Center expansion and the proposed industrial development in the Town of Clay) that are excluded from the No-Build scenario. Development of these projects may or may not occur regardless of the adoption of the LRTP. Inclusion of these projects in the Build scenario has led to an increase in VMT for that scenario that is not a result of the programs and policies set forth by the LRTP.

Projects that were unable to be modeled due to TModel 2's limitations were analyzed separately and then factored into the results from TModel 2 to represent a more accurate Build scenario. A detailed explanation of this process is provided in Step 3.

Step #3 – Off-Line Model Analysis

A quantitative analysis was also undertaken to account for the visions of the 2025 LRTP that could not be modeled in TModel 2. Inclusion of transit and bicycle/pedestrian transportation modes is beyond the capabilities of the software. Using information developed by the SMTC and its member agencies, the SMTC calculated the reduction of vehicle miles traveled (VMT) as a result of transit and bicycle and pedestrian system improvements envisioned in the LRTP, as well as implementation of the New York State Thruway Authority's (NYSTA) Truck Stop Electrification program at Thruway Service Plazas serving the greater Syracuse area. The LRTP assumes that in the horizon year, NYSTA will equip each of the four plazas servicing the region (Port Byron, Warners, DeWitt, and Chittenango) with 44 TSE stations each. According to NYSTA estimates, each truck using the facility could save the equivalent of 56 vehicle miles in diesel fuel per usage. The total capacity of trucks using these facilities per day is 528. Additionally, the SMTC accounted for reductions of carbon monoxide and oxides of nitrogen as a result of conversion of the Centro fleet to diesel-electric hybrid busses. These calculations incorporated emission factors provided by BAE Systems, the manufacturer of the hybrid propulsion systems.

Recently, the SMTC has conferred with the Federal Highway Administration (FHWA) and the New York State Environmental Analysis Bureau, regarding additional analyses for the diversion of freight traffic from truck to rail. Although this diversion was not a

result of a federal project and no federal funds were used, it was deemed appropriate to include these off model emissions and energy reductions as they impact on-road emissions.

The diversion involves a local manufacturer of who has diverted local traffic moving from a manufacturing facility to a distribution center. The diverted traffic is very specific as to routing and distance allowing for a quantitative analysis to be achieved. Currently the company moves 1,000 carloads (equal to 4,000 tractor trailers) per year. The distance involved is 4 miles each way for a round trip of 8 miles or 32,000 VMT. This additional reduction of VMT brings the “2025 Build with off model transit, bike/ped and freight assumptions” lower than the 2025 no-build scenario.

However, due to growth patterns over the past five years and anticipated growth of this facility over the next twenty years (2025), there is envisioned a conservative potential of 4,000 carloads per year resulting in the elimination of 128,000 VMT per year further reducing energy usage and emissions.

Emission factors utilized by the SMTC are for Class 8 Diesel vehicles using the 2025 factors in Mobile 6 (Arterial, Collector and Local Roads) for Onondaga County.

These off-model VMT reductions were then factored into the TModel 2 outputs to better demonstrate the build scenario provided for in the LRTP. This process differed from that used in the Air Quality Conformity determination where only the results of VMT from TModel 2 were utilized. As the SMTC’s LRTP is not a project-specific document, and no new non-exempt or regionally significant projects were added to the 2005 – 2010 TIP, the VMT calculations were based on staff and member agency assumptions related to the long-term vision of the LRTP. The results can be found in Table 1.

Step #4 - Regional Emissions Modeling

As stated earlier, TModel 2 estimates the number of vehicle miles traveled (VMT) for various scenarios provided for in the planning process. To calculate the regional emissions that will result from the transportation system envisioned in the LRTP Build scenario, this VMT information is utilized in the latest emissions model, also known as the MOBILE6 regional emissions model. MOBILE6 was developed by the US Environmental Protection Agency (EPA).

Emission estimates were determined using the VMT data and MOBILE6. This process involves the utilization of traffic volume and speed data provided by the SMTC, the most recent vehicle fleet characteristics, and other traffic and meteorological parameters established by NYSDOT in cooperation with the New York State Department of Environmental Conservation (NYSDEC). MOBILE6 incorporates these parameters to develop estimated emission outputs.

The emissions modeling for the SMTC has traditionally been performed by NYSDOT–EAB during the conformity analysis process. For this analysis, however, the SMTC averaged emissions factors by road type and speed, and developed emission factors for

Volatile Organic Compounds (VOC) and Nitrogen Oxide (NO_x) for both the Build and No-Build scenarios. Carbon Monoxide (CO) was also calculated using the same methodology. The SMTC then calculated the number of grams of CO produced for each scenario. These results can be found in Table 1.

Step #5 – Direct Energy Analysis

Direct energy represents the energy consumed by vehicles using a transportation facility (for this analysis, “facility” is defined as the roadway segments in SMTC’s regional travel demand model). Indirect energy represents the energy required to construct and maintain the transportation system. For this analysis, per EAB guidelines, only the energy used in construction activities for Regionally Significant or Non-Exempt projects, including new construction, reconstruction, rehabilitation, and widening were analyzed.

Direct vehicle energy was calculated using the VMT Fuel Consumption Method as described in *Subtask 12a: Energy Analysis Guidelines for TIPs and Plans*. The calculations were based on VMT (not seasonally-adjusted) reported by the 2025 No-Build and Build scenarios and a calculated vehicle type. Vehicle classification data was based on aggregating data obtained from NYSDOT’s *Mobile 6 Region 3 1999 Summer Time Emissions Factors*. NYSDOT Region 3 includes the majority of the Syracuse MPA. Therefore, it was determined those factors would accurately reflect vehicle distribution for the model. The classification data in the MOBILE6 table is based on 28 vehicle classifications, determined by EPA, which is not directly comparable to the three vehicle types used in the direct energy analysis guidance. For this analysis, it was assumed that, taken together, vehicle classifications 1-5, 14-16, and 28 are equivalent to “light duty vehicles”, classifications 6-9 and 17-20 are equivalent to “medium trucks”, and classifications 10-13 and 21-27 represent “heavy trucks”. Since the table lists percentages of type of vehicle by functional class, an average of all functional classes was calculated and then summarized to represent the percentage by the three vehicle types required for energy analysis. Each of the three vehicle types have a fuel economy rate per year based on the fuel type used.

Each scenario total VMT was multiplied by the percentage of each vehicle type to determine vehicle type VMT. That vehicle type VMT was then divided by the fuel economy rate to calculate the number of gallons of fuel used. These fuel consumption values were then converted to British Thermal Units (BTUs) by multiplying each gallon by 125,000. Finally, these total direct energy consumption (in BTUs) were summarized for all vehicles in either scenario. These results can be found in Table 2.

Step #6 – Indirect Energy Analysis

Indirect energy values are calculated for any non-exempt project where this calculation is relevant. Certain non-exempt projects, such as ridesharing, include no energy-consuming construction or maintenance activities, and therefore, an indirect energy calculation is not applicable. The intent of the indirect energy calculations is to measure the energy used in the construction of the projects included in the 2025 Build scenario. The indirect energy

value of the 2025 No-Build scenario is zero; therefore, it is not possible to compute the percentage difference between the two scenarios.

Indirect vehicle energy was calculated using the Lane Mile Approach as described in *Subtask 12a: Energy Analysis Guidelines for TIPs and Plans*. In Table 4 of *Subtask 12a*, there is a table that associates a rate of Construction Energy Consumed per lane mile based on several types of improvements. The SMTC staff identified the type of improvement for each of the non-exempt projects from the 2025 Build scenario. The number of lane miles for each project was then multiplied by said rate, and a rate of Construction Energy Consumed in BTU's was calculated. Results of this analysis are shown in Table 3.

Step #7 – CO₂ Emissions Estimates from Direct Energy Consumption

Carbon dioxide (CO₂) is a product of fossil fuel combustion, as well as other processes. It is considered a greenhouse gas, as it traps heat radiated by the Earth into the atmosphere and thereby contributes to the potential for global warming. Carbon dioxide emissions were calculated as described in *Subtask 12b: Greenhouse Gases (CO₂) Emissions Estimates Guidelines for TIPs and Plans*. The carbon dioxide emissions from direct energy consumption were based on the results calculated previously in Step 5.

Subtask 12b, Table 1 lists Carbon Emission coefficients based on vehicle type. The Direct Energy consumed (by vehicle type) was multiplied by the Carbon Emission Coefficients for both gasoline and diesel engines and then by a factor representing the amount of carbon that is oxidized. This process created a value representing total tons of carbon dioxide emitted. The results can be found in Table 4.

Step #8 – CO₂ Emissions Estimates from Indirect Energy Consumption

The indirect energy consumed as a result of the Build scenario was determined in Step 6 above. *Subtask 12b, Table 1* lists Carbon Emission coefficients based on vehicle type. Similar to Step 7 above, the indirect energy consumed was multiplied by the Carbon Emission Coefficients for diesel vehicles and then by a factor representing the amount of carbon that is oxidized. The results were the total tons of Carbon emitted. The results can be found in Table 5.

Step #9 - Documentation

A summary of the results of the quantitative analyses is presented in Table 6. These results indicate that the Build scenario of the 2025 LRTP and supporting TIPs, will result in a decrease in VMT, VOC, NOX, and CO₂, and the amount of direct energy used by vehicles in the Syracuse MPA over the No-Build scenario. There is a slight increase in CO, however this is due to the inclusion of the two previously mentioned private development projects in the Build scenario that were not modeled as part of the No-Build scenario. Adoption of the LRTP's programs and policies without consideration for these two private development projects would result in a greater reduction of emissions and energy for all pollutants in the Build scenario.

Table 1 - Emissions Analysis
SMTC 2005 - 2010 Transportation Improvement Program 2025 Energy Analysis

Scenario		VMT	VOC (grams)	NOX (grams)	CO (grams)
2025 no-build	Peak	4,519,672	949,131	949,131	48,104,377
	Off-Peak	10,008,969	2,402,153	2,201,973	109,031,038
	Total	14,528,641	3,351,284	3,151,104	157,135,415

Scenario		VMT	VOC (grams)	NOX (grams)	CO (grams)
2025 build	Peak	4,707,573	988,590	988,590	50,104,269
	Off-Peak	10,415,115	2,499,628	2,291,325	113,455,319
	Total	15,122,688	3,488,218	3,279,916	163,559,588
2025 build with off-model transit, bike/ped, truck diversion and TSE assumptions	bike/ped reduction*		-30,245	-7,127	-1,563
	transit reduction	increased ridership**	-410,650	-96,770	-21,217
		conversion to hybrid vehicles***	N/A	N/A	-16,509
	TSE reduction****		-29,568	-6,483	-1,421
	Truck to Rail Diversions *****		-128,000	-46,080	-57,600
	Total		14,524,225	3,331,758	163,208,674

Avg. Emission Factors*****			
	35 mph	40 mph	Subtractive*****
VOC	0.21	0.24	0.24
NOx	0.21	0.22	0.22
CO	10.64	10.89	10.90

*bike/ped reduction assumes decrease of 2% VMT in 2025 build scenario

**transit reduction assumes 32,852 daily riders with 12.5 mile average trip length in 2025 build scenario

***NOX and CO reductions from Centro conversion to diesel-electric hybrid vehicles based on emission factor of 1.19 for NOX and 0.008 for CO as per EAB guidance

****Truck Stop Electrification (TSE) at local Thruway Service Plazas accounts for 56 miles saved per truck using the facilities, according to NYSTA estimates

*****Emission factors were determined by an average of factors by road type for each speed

*****Subtractive emission factors were developed as a function of peak versus off peak emission factors

*****Emission factors for truck to rail diversion derived from Mobile 6 (Arterial, Collector and Local Roads) for Onondaga County by Vehicle Type for 2025

Table 2 - Direct Vehicle Energy
SMTC 2005 - 2010 Transportation Improvement Program 2025 Energy Analysis

Scenario	Total VMT	Light Duty Vehicles					
		% of Total	VMT	Fuel Economy*	Fuel Used (gallons)	Direct Energy Consumption (btu)	% Change
2025 no-build	14,528,641	91.94%	13,356,906	21.13	632,130	79,016,246,919	-0.03
2025 build	14,524,225	91.94%	13,352,846	21.13	631,938	78,992,228,193	

Scenario	Total VMT	Medium Trucks					
		% of Total	VMT	Fuel Economy*	Fuel Used (gallons)	Direct Energy Consumption (btu)	% Change
2025 no-build	14,528,641	2.51%	364,185	8.58	42,446	5,305,719,822	-0.03
2025 build	14,524,225	2.51%	364,074	8.58	42,433	5,304,107,032	

Scenario	Total VMT	Heavy Trucks					
		% of Total	VMT	Fuel Economy*	Fuel Used (gallons)	Direct Energy Consumption (btu)	% Change
2025 no-build	14,528,641	5.56%	807,550	5.96	135,495	16,936,877,354	-0.03
2025 build	14,524,225	5.56%	807,305	5.96	135,454	16,931,729,018	

Scenario	Total VMT	All Vehicles					
		% of Total	VMT	Fuel Economy*	Fuel Used (gallons)	Direct Energy Consumption (btu)	% Change
2025 no-build	14,528,641	100.00%	14,528,641	n/a	810,071	101,258,844,095	-0.03
2025 build	14,524,225	100.00%	14,524,225	n/a	809,825	101,228,064,243	

Notes:

*From Table 2 - Fuel Correction Factors NYSDOT Subtask 12a: Energy Analysis Guidelines for TIPs and Plans

%of total: Vehicle split was estimated based on aggregating the 27 vehicle types from the 1999 Summer Time Vehicle Distributions Region 3, April, 2004 NYSDOT and then averaging their percentages.

Vehicle Type VMT: Calculated by multiplying the percentage of each type vehicle by the total VMT.

Fuel Used: Calculated by dividing Vehicle VMT by the fuel economy.

Direct Energy Consumption: Calculated by multiplying the rate of 125,000 BTU per gallon by the fuel used .

Table 3 - Indirect Energy
SMTC 2005 - 2010 Transportation Improvement Program 2025 Energy Analysis

Roadway Construction Energy Consumed

Project Description	Type of Improvement	Distance (miles)	Lanes	Lane Miles	Urban / Rural	Constr. Energy per Lane Mile (rate)	Constr. Energy Consumed (BTUs)
Route 5 & 92 (NYSDOT)	Safety Improvement, Widen Exit Ramp	0.2	1	0.2	Urban	15.24	3,048,000,000
							3,048,000,000

Projects with no construction

Project Description	Type of Improvement						
Creekwalk Study, Kirk Park to Armory	Planning Study						
Rides for Work 05/06 - 07/08	TDM Activities						
City of Syracuse Traffic Control Center Operations	Operations						
TMC/ITS Operations and Maintenance	Maintenance						
NYSDOT Bridge Painting 05/06	Maintenance						
NYSDOT Bridge Painting 06/07	Maintenance						
NYSDOT Bridge Painting 07/08	Maintenance						
NYSDOT Bridge Painting 08/09	Maintenance						
NYSDOT Bridge Painting 09/10	Maintenance						
Geddes/Gensee Signal Interconnect	Signal Coordination						

		Constr. Energy Consumed (BTUs)
Total		3,048,000,000

Notes:

Indirect energy analysis based on non-exempt construction projects in the SMTC 2005-2010 TIP

Indirect vehicle energy was calculated using the Lane Mile Approach as described in Subtask 12a: Energy Analysis Guidelines for TIPs and Plans. Table 4 of Subtask 12a provides a table that associates a rate of Construction Energy Consumed per lane mile based on several types of improvements. The number of lane miles for each project then multiplied that rate, and a rate of Construction Energy Consumed in BTU's was calculated.

Table 4 - CO2 Emmissions Estimates from Direct Energy Consumption
SMTC 2005 - 2010 Transportation Improvement Program 2025 Energy Analysis

Scenario	Direct Energy (BTUs)			Carbon Emission Coefficients *			Metric Tons Carbon Emitted			Total Metric Tons Carbon Emitted			Total Tons Carbon Emitted			
	Light Duty Vehicle	Medium Truck	Heavy Truck	Light Duty Vehicle	Medium Truck	Heavy Truck	Light Duty Vehicle	Medium Truck	Heavy Truck	Light Duty Vehicle	Medium Truck	Heavy Truck	Light Duty Vehicle	Medium Truck	Heavy Truck	All Vehicles
2025 no-build	79,016,246,919	5,305,719,822	16,936,877,354	19.34	19.95	19.95	1,528	106	338	1,513	105	335	1,667	115	369	2,151
2025 build	78,992,228,193	5,304,107,032	16,931,729,018	19.34	19.95	19.95	1,528	106	338	1,512	105	334	1,667	115	369	2,151

Difference: 2025 no-build minus build -1

* For this analysis, all Light Duty Vehicles are assumed to use gasoline and all trucks are assumed to use diesel

2025 Build scenario includes off model transit, bike/ped, TSE and truck diversion assumptions.

Table 5 - CO₂ Emissions Estimates from Indirect Energy Consumption
SMTC 2005 - 2010 Transportation Improvement Program 2025 Energy Analysis

Scenario	Indirect Energy (BTUs)	Carbon Emission Coefficient	Metric Tons Carbon Emitted	Total Metric Tons Carbon Emitted	Total Tons Carbon Emitted
2025 build	3,048,000,000.00	19.95	60.81	60.20	66.34

* For this analysis, all Light Duty Vehicles are assumed to use gasoline and all trucks are assumed to use diesel

Table 6 - Summary
SMTC 2005 - 2010 Transportation Improvement Program 2025 Energy Analysis

Scenario	VMT	Energy		Greenhouse Gas (CO ₂) Emissions	
		Direct (BTUs)	Indirect* (BTUs)	Direct (tons)	Indirect (tons)
2025 no-build	14,528,641	101,258,844,095	0	2,151	0
2025 build	14,524,225	101,228,064,243	3,048,000,000	2,151	66
Change (build-no build)	-4,416	-30,779,852	--	-1	--
% Change (build-no build)	-0.03%	-0.03%	--	-0.03%	--

* The intent of the indirect energy and greenhouse gas calculations was to measure the impact of the construction of the projects in the SMTC TIP and Long-Range Plan. The indirect energy used in the 2025 No-Build scenario is zero (as is the greenhouse gas emissions arising from the indirect energy used); therefore it is not possible to compute the percentage difference between the two scenarios.

2025 Build scenario includes off model transit, bike/ped, TSE and truck diversion assumptions.

1999 SUMMER Time Distribution by NYSDOT Regions
Region 3

Vehicle Type		Functional Class								
		1	2/6	7/8/9	11/12	14/16	17/19			
1 LDGV	L	41.61%	44.91%	44.51%	45.52%	47.18%	49.26%	45.50%	Light Duty	91.94%
2 LDGT1	L	6.31%	6.81%	6.74%	6.90%	7.15%	7.47%	6.90%	Medium Duty	2.51%
3 LDGT2	L	20.95%	22.61%	22.39%	22.90%	23.75%	24.81%	22.90%	Heavy Duty	5.56%
4 LDGT3	L	9.34%	11.71%	12.96%	9.21%	10.66%	9.47%	10.56%		100.00%
5 LDGT4	L	4.18%	5.24%	5.80%	4.12%	4.77%	4.24%	4.73%		
13 LDDV	L	0.10%	0.10%	0.10%	0.10%	0.11%	0.11%	0.10%		
14 LDDT12	L	0.13%	0.14%	0.14%	0.15%	0.15%	0.16%	0.15%		
15 LDDT34	L	0.68%	0.85%	0.94%	0.67%	0.77%	0.69%	0.77%		
27 MC	L	0.31%	0.34%	0.33%	0.34%	0.35%	0.37%	0.34%		
6 HDGV2B	M	3.12%	1.39%	1.17%	1.92%	0.97%	0.65%	1.54%		
7 HDGV3	M	1.35%	0.60%	0.50%	0.83%	0.42%	0.28%	0.66%		
8 HDGV4	M	0.63%	0.28%	0.23%	0.39%	0.19%	0.12%	0.31%		
9 HDGV5	H	0.67%	0.30%	0.25%	0.42%	0.21%	0.13%	0.33%		
10 HDGV6	H	0.35%	0.15%	0.13%	0.21%	0.11%	0.08%	0.17%		
11 HDGV7	H	0.88%	0.39%	0.33%	0.54%	0.28%	0.19%	0.44%		
12 HDGV8A	H	0.74%	0.33%	0.27%	0.46%	0.24%	0.16%	0.37%		
16 HDDV2B	H	0.39%	0.17%	0.14%	0.24%	0.12%	0.08%	0.19%		
17 HDDV3	H	0.29%	0.13%	0.11%	0.18%	0.09%	0.06%	0.14%		
18 HDDV4	H	0.31%	0.14%	0.12%	0.19%	0.10%	0.07%	0.16%		
19 HDDV5	H	0.27%	0.12%	0.10%	0.16%	0.08%	0.06%	0.13%		
20 HDDV6	H	0.35%	0.16%	0.13%	0.22%	0.11%	0.07%	0.17%		
21 HDDV7	H	1.46%	0.65%	0.54%	0.90%	0.45%	0.30%	0.72%		
22 HDDV8A	H	1.77%	0.79%	0.66%	1.09%	0.55%	0.37%	0.87%		
23 HDDV8B	H	1.94%	0.86%	0.72%	1.19%	0.60%	0.40%	0.95%		
24 HDGB	H	0.47%	0.21%	0.17%	0.29%	0.15%	0.10%	0.23%		
25 HDDBT	H	0.70%	0.31%	0.26%	0.43%	0.22%	0.15%	0.35%		
26 HDDBS	H	0.70%	0.31%	0.26%	0.43%	0.22%	0.15%	0.35%		

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 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 *2005-2010 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). This Guidebook was reviewed and updated in September 2004 to reflect changes in procedures and to simplify the process for project sponsors. An electronic version was posted on the website and Initial Project Proposal (IPP) forms and Congestion Mitigation/Air Quality (CMAQ) forms were made available in several formats for electronic submissions to the MPO. A copy of the Guidebook may be found on the SMTC website (www.smtcmpo.org).

As a follow-up to the availability of the TIP Guidebook, the SMTC sent out a “call letter” in October 2004 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 *2005-2010 Transportation Improvement Program*.

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 *2005-2010 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, 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 *2005-2010 Transportation Improvement Program*. Upon endorsement, a news release will be distributed, announcing the availability of the Final *2005-2010 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 SMTCTIP.

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 principal 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_x), 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 21st 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.