



# 2011 - 2015 Transportation Improvement Program: SMTC MPA



**Syracuse Metropolitan Transportation Council**



2011-2015

TRANSPORTATION IMPROVEMENT  
PROGRAM

SYRACUSE METROPOLITAN PLANNING AREA

Approved by the Policy Committee of the Syracuse Metropolitan Transportation Council  
July 27, 2010

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. The Syracuse Metropolitan Transportation Council is solely responsible for its contents.

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## **Table of Contents**

### **Title**

### **Section**

Resolution	ii
Overview	1
Introduction	
MPO Structure	
Figures	
• Figure 1, SMTC Metropolitan Planning Area (MPA)	
• Figure 2, Capital Projects, SMTC MPA	
• Figure 3, Capital Projects, City of Syracuse	
Long-Range Transportation Plan	
Transportation Improvement Program	
• Project Screening Process	
• Projects Management Selection and Amendment Process	
• Long-Range Transportation Plan	
• Public Transportation	
• Air Quality	
• Energy/Environment	
• Public Involvement	
Conclusion	
Fiscal Constraint Table	2
Federal Highway Administration – Project Listing	3
Federal Transit Administration – Project Listing	4
Federal Highway Administration –Listing By Fund Source	5
Appendices:	
Project Management Process	A
Conformity Analysis	B
Energy and Greenhouse Gas Analysis	C
Public Involvement Process	D
Member Agency Capital Programs	E

**RESOLUTION**

**SYRACUSE METROPOLITAN TRANSPORTATION COUNCIL  
POLICY COMMITTEE**

**July 27, 2010**

- WHEREAS,** Part 450 subpart A, 23 CFR Chapter I and part 613, subtitle B, 49 CFR Chapter VI requires the development of a Transportation Improvement Program; and
- WHEREAS,** the Syracuse Metropolitan Transportation Council (SMTC) has been designated by the Governor of the State of New York as the Metropolitan Planning Organization for the Syracuse Metropolitan Area; and
- WHEREAS,** the SMTC, in accordance with Federal requirements for a Transportation Improvement Program, has developed a multi-year integrated program of Federally funded transportation projects for the Syracuse Metropolitan 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,** the Transportation Improvement Program is consistent with all plans, goals and objectives of the SMTC and Federal Metropolitan Planning Regulations 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,** 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 the United States Highway Code (23 USC Section 134) and the Federal Transit Act (49 USC Section 8) as amended by the Safe, Accountable, Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU, Public Law 109-59); and
- WHEREAS,** the FFY 2011-2015 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

**Adoption of the  
2011 – 2015 Transportation Improvement Program**

**SMTC Policy Resolution No. 2010-04**

**WHEREAS,** the SMTC, per concurrence by the Interagency Consultation Group, is relying on Section 93.122(g) of the Federal transportation conformity rule which allows for new Long Range Transportation Plans and Transportation Improvement Programs to comply with the transportation/air quality conformity requirements provided that:

- (i) The new Plan and/or TIP contain all projects which must be started in the Plan and TIP timeframes in order to achieve the highway and transit system envisioned by the transportation plan;
- (ii) All Plan and TIP projects, which are regionally significant, are included in the Plan with design concept and scope adequate to determine their contribution to the TIP's regional emissions at the time of the previous conformity determination;
- (iii) The design concept and scope of each regionally significant project in the new Plan is not significantly different from that described in the previous Plan; and
- (iv) The previous regional emissions analysis is consistent with the requirements of 40 CFR 93.118 and/or 93.119, as applicable.

**WHEREAS,** the SMTC certifies that the transportation conformity analysis that underwent public review and comment associated with the development of the 2011-2015 TIP adheres to the various conditions described above; and

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

**NOW THEREFORE BE IT RESOLVED,** that the SMTC Policy Committee continues its endorsement of the current Transportation Plan, and endorses in concept the multi-year Transportation Improvement Program for the period FFY 2011-2015; and

**BE IT FURTHER RESOLVED,** that the SMTC Policy Committee adopt 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 are met; and

**BE IT FURTHER RESOLVED,** that the 2011-2015 Transportation Improvement Program conforms to the purpose of the New York State Implementation Plan for Air Quality; 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 & Amendment Process as included in the Transportation Improvement Program document; and

**BE IT FURTHER RESOLVED,** that the Policy 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.

**Adoption of the  
2011 – 2015 Transportation Improvement Program**

**SMTC Policy Resolution No. 2010-04**



Hon. Kathleen Rapp  
Chairperson  
SMTC Policy Committee

Date: July 27, 2010



Joseph E. Hirt  
Secretary  
SMTC Policy Committee

Date: July 27, 2010

## OVERVIEW

### INTRODUCTION

The Syracuse Metropolitan Transportation Council (SMTC) is the designated Metropolitan Planning Organization (MPO) responsible for carrying out the metropolitan 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 and Madison Counties. 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 and 3); 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.

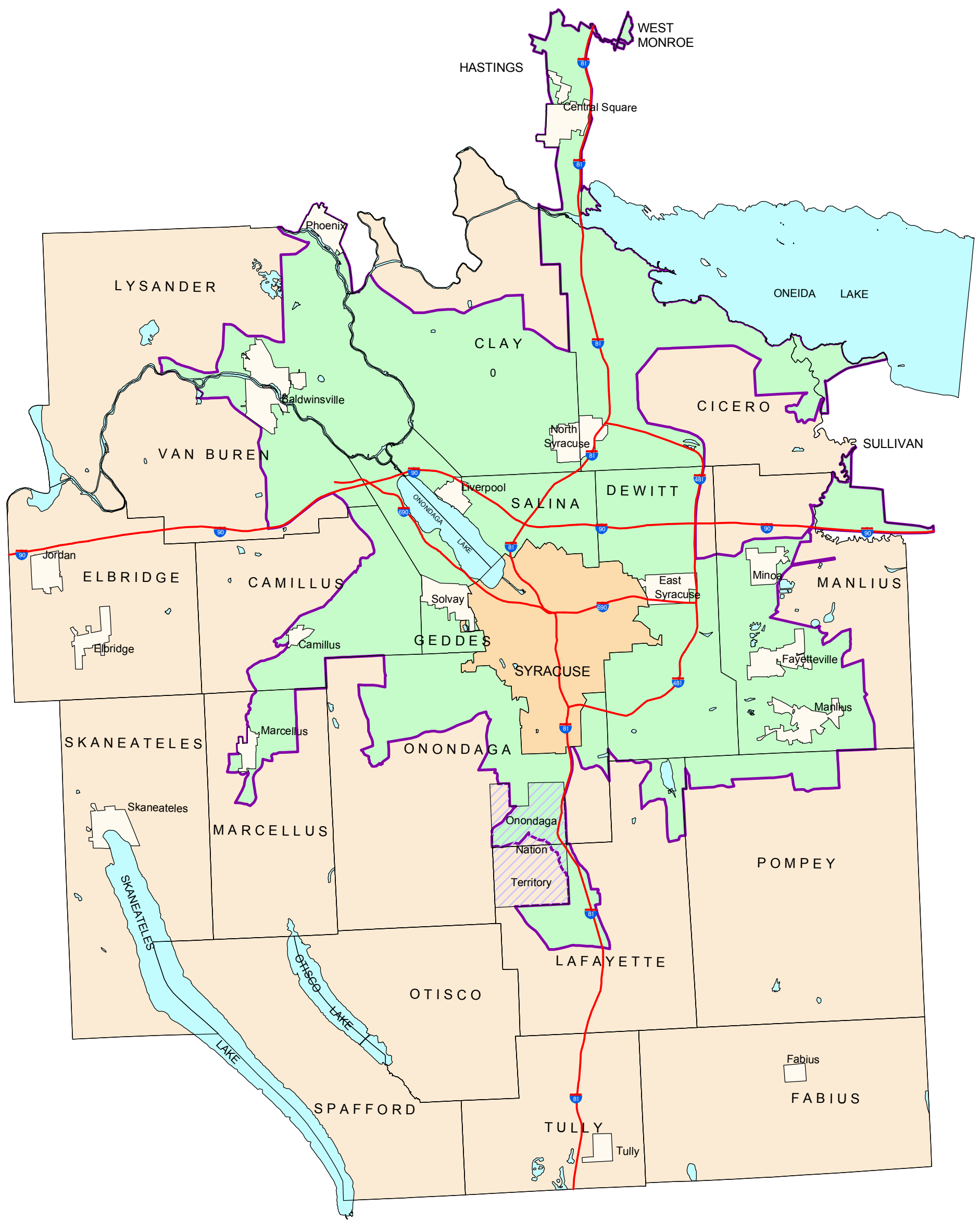
As the MPO, the SMTC provides the forum for cooperative decision making in developing regional transportation plans and programs to meet changing needs. It is composed of elected and appointed officials representing local, state and federal governments or agencies having interest or responsibility in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

### MPO STRUCTURE

To facilitate and encourage 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.



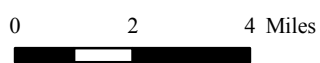
The **Capital Projects Committee** is directly responsible for preparation of the TIP. Its recommendations are forwarded to the Planning Committee for further discussion and revision before submittal to the Policy Committee for final endorsement.



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# Metropolitan Planning Area








SMTC

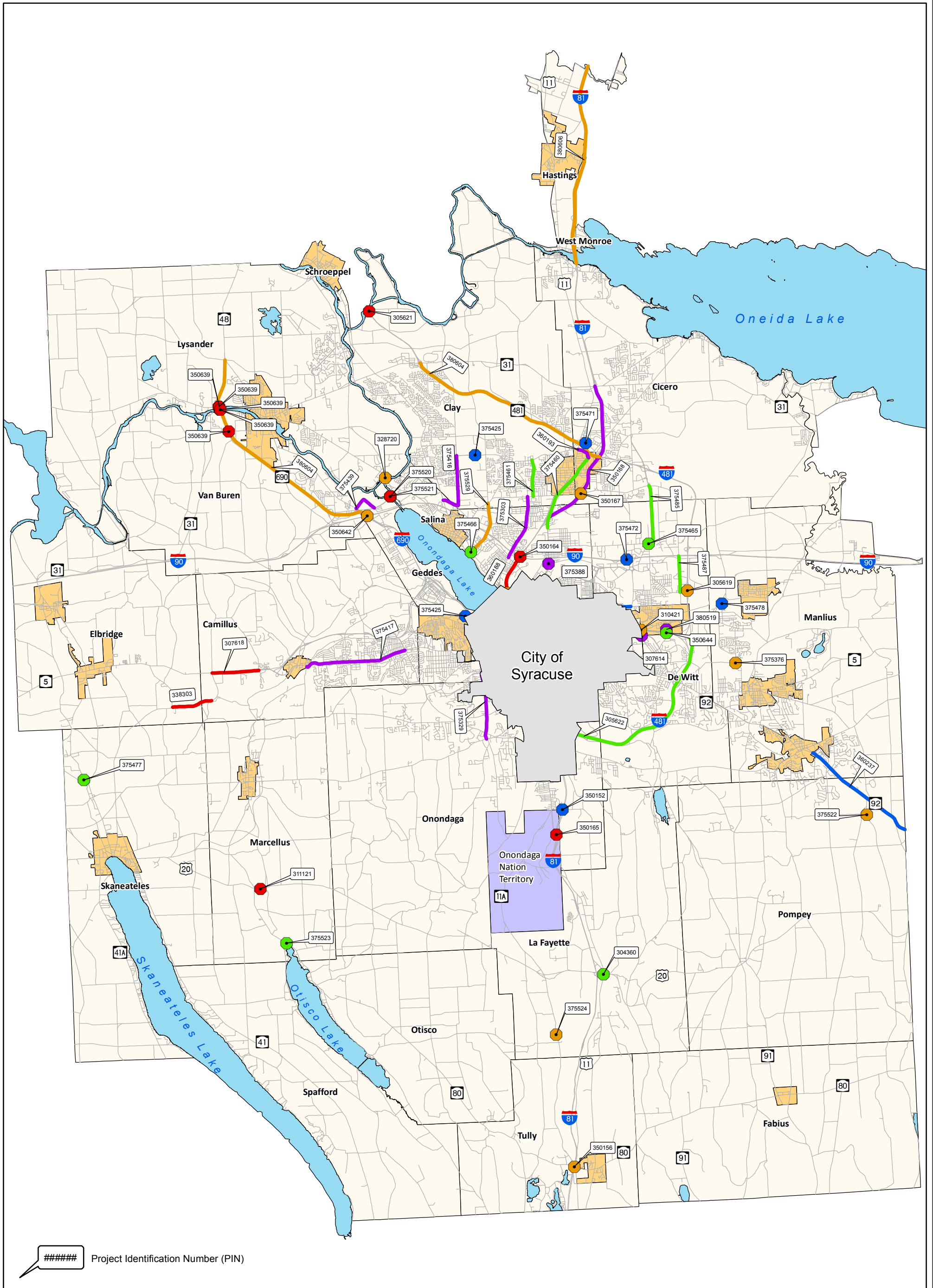


This map is for presentation purposes only. The SMTC does not guarantee the accuracy or completeness of this map.



Basemap Copyrighted by NYSDOT  
 Data Sources: SMTC, NYSDOT  
 Prepared by SMTC, 12/2009

-  Towns
-  Villages
-  City of Syracuse
-  Onondaga Nation
-  Urban Area
-  Water
-  Interstates



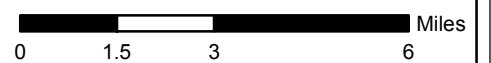
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## Transportation Improvement Program Project Locations

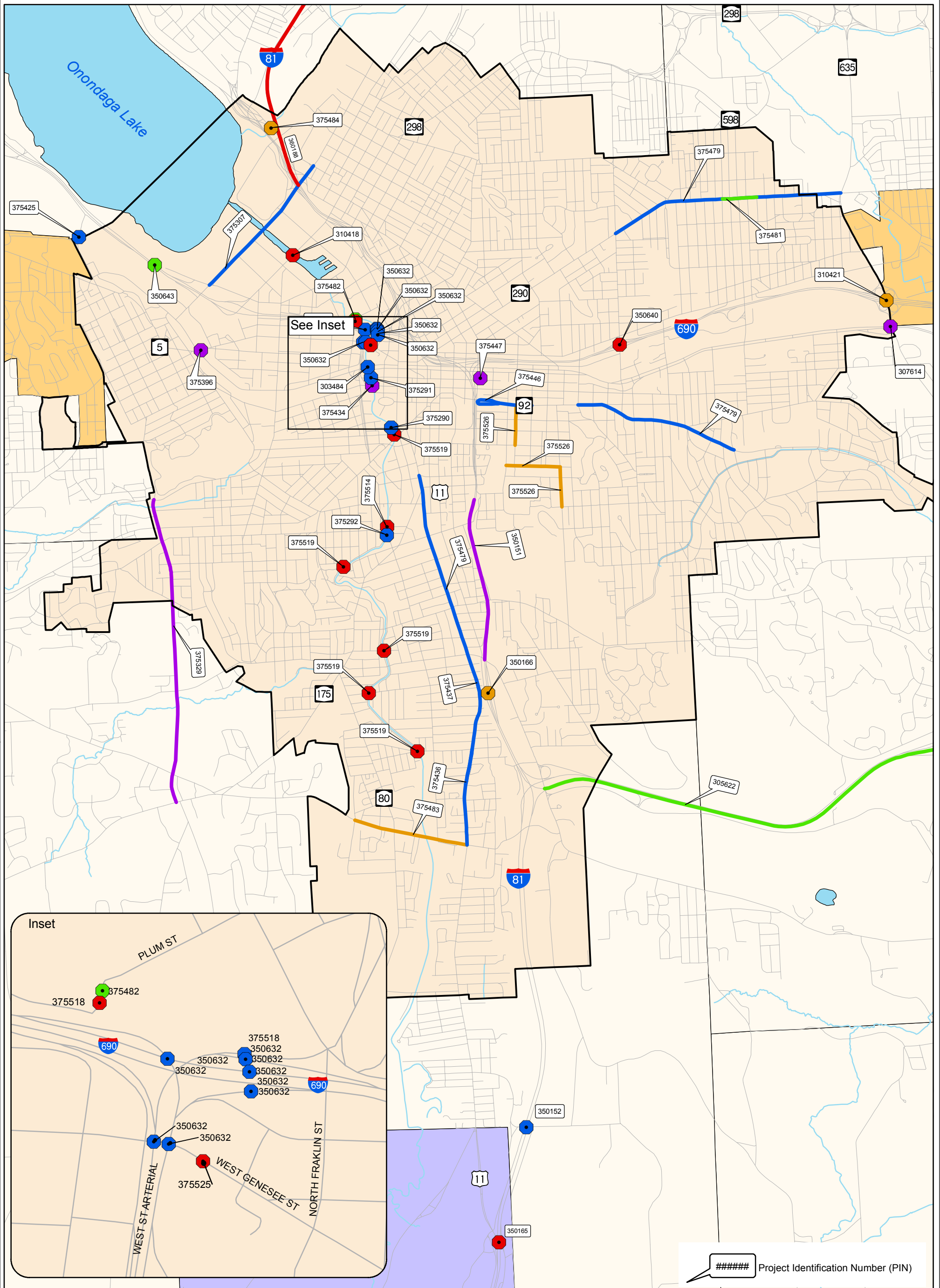
- | Roadway Project | Construction Year | Bridge or Intersection Project | Construction Year |
|-----------------|-------------------|--------------------------------|-------------------|
|                 | 2010 - 2011       |                                | 2010 - 2011       |
|                 | 2011 - 2012       |                                | 2011 - 2012       |
|                 | 2012 - 2013       |                                | 2012 - 2013       |
|                 | 2013 - 2014       |                                | 2013 - 2014       |
|                 | 2014 - 2015       |                                | 2014 - 2015       |



Data Sources: SMTC, SOCPA  
 Prepared by SMTC, 7/2010

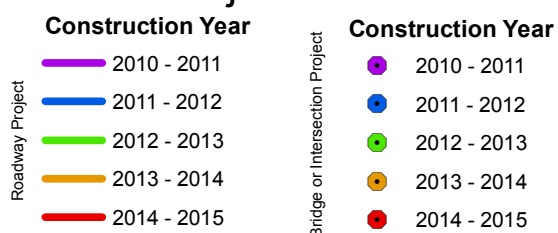


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## Transportation Improvement Program Project Locations



Data Sources: SMTC, SOCPA  
 Prepared by SMTC, 7/2010



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## **LONG-RANGE TRANSPORTATION PLAN**

The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) and the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) mandate that the MPO have a Long-Range Transportation Plan (LRTP), which includes among others, 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 several times; the most recent update occurring in June 2007 to reflect changing conditions and new planning principals that 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**

The 2011-2015 TIP for the SMTC area is a multi-year program of transportation capital projects together with a five-year estimate of transit capital and operations requirements. Previous federal transportation bills required that a TIP be approved every two years with a minimum of three fiscal years incorporated. According to the February 14, 2007 Final Statewide and Metropolitan Planning Rules and Regulations (23 CFR Part 450), a TIP may be submitted at least every four years and include a minimum of four fiscal years for all States and MPOs. The ISTEA, TEA-21 and SAFETEA-LU, 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 a Long-Range Transportation Plan's 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 projects that were planned for implementation;
7. Describe progress in implementing any required Transportation Control Measures as identified in the State Implementation Plan for Air Quality Redesignation Request (SIP);
8. Include an air quality conformity analysis of the TIP to the SIP with a list of all projects found to conform in previous TIPs that should be considered as a base case for conformity analysis; and
9. Include a Financial Plan that demonstrates how the approved TIP can be implemented.

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.



*Bartel Road over Interstate 81, Cicero  
Recipient of 2009 ARRA funding*

There are five pieces of federal legislation that significantly affect this TIP and the planning and programming of transportation projects. These include the SAFETEA-LU, TEA-21, ISTEA, the Americans with Disabilities Act of 1990 (ADA), and the Clean Air Act Amendments of 1990 (CAAA). SAFETEA-LU, as signed into law on August 10, 2005, requires additional processes be undertaken for the TIP. Beyond the financial plan requirement as mentioned above, three additional requirements are placed on TIP development; 1.) the TIP must include an Annual Listing of Obligated projects whereas all funds obligated from a previous fiscal year must be shown (23 CFR Part 450.332); 2.) funding portrayed in the TIP must be shown as “year of expenditure dollars” rather than “constant dollars” (23 CFR Part 450.324); and 3.) an administrative modification to the TIP amendment process “allows minor changes to be made without requiring public review and comment, redemonstration of fiscal constraint, or a conformity determination.”<sup>1</sup>

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:

<sup>1</sup> Federal Register/Vol. 22, No. 30/Wednesday, February 14, 2007/Rules and Regulations pg. 7260

- 1) Transportation policies to implement low-cost Transportation System Management 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, sustainability 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 FHWA and FTA transportation projects in the SMTC Metropolitan Area that are anticipated to use a combination of federal, state, and local funds in the next five-year period. The projects in the TIP are programmed utilizing one or a combination of the following federal funding categories<sup>2</sup>.

- 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) FTA Section 5316 (Job Access and Reverse Commute)
- 7) FTA Section 5317 (New Freedoms)
- 8) Highway Bridge Program (HBP) (formerly the Highway Bridge Replacement and Rehabilitation program (HBRR))
- 9) High Risk Rural Roads Program (HRRR)
- 10) Highway Safety Improvement Program (HSIP)
- 11) Interstate Discretionary (ID)
- 12) Interstate Maintenance (IM)
- 13) Miscellaneous Federal-Aid – example, 2009 ARRA
- 14) NYS Thruway – Miscellaneous (NYSTA-MISC)
- 15) National Highway System (NHS)
- 16) Surface Transportation Program (STP) – Enhancement



*Seneca Turnpike over Onondaga Creek  
City Syracuse*

<sup>2</sup> “A Guide to Federal-Aid Programs and Projects” can be accessed at the following link: <http://www.fhwa.dot.gov/federalaid/projects.cfm> The Guide describes information regarding the various federal-aid programs, projects and other characteristics.

- 17) STP – FLEX
- 18) STP – RAIL
- 19) STP – RURAL
- 20) STP – URBAN
- 21) TEA-21 Demonstration Program (TEA-21 DEMO)
- 22) SAFETEA-LU Earmarks
- 23) Transportation, Community and System Preservation (TCSP)
- 24) Safe Routes to School (SRTS)

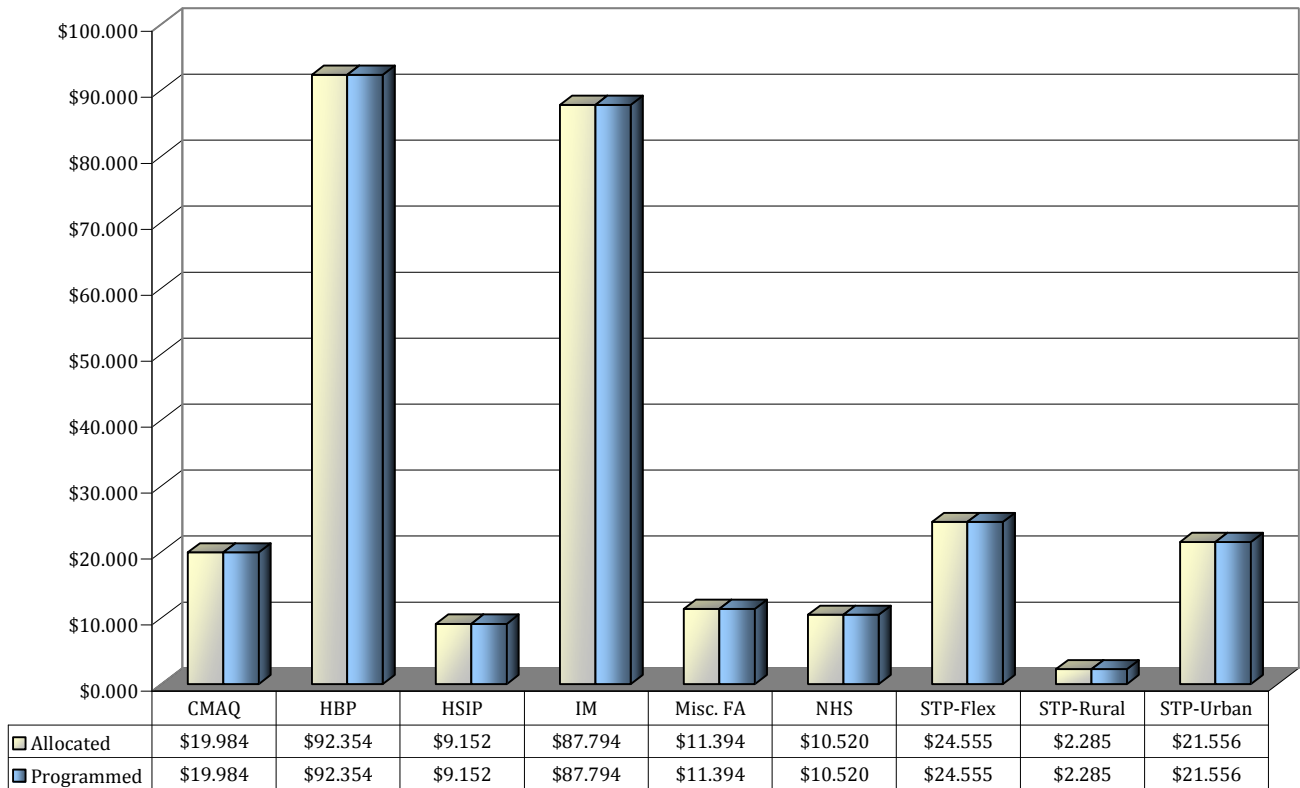
Within each program, the proposed project represents priority regional needs identified through a comprehensive transportation planning process. The projects are identified in detail in the tables following this narrative. Projects referenced in the subsequent TIP reports contain sufficient project information that describe such things as type of work to be undertaken (i.e., reconstruction, paving, bridge rehabilitation), project terminus and length as required by the federal transportation partners.

The development of the 2011-2015 TIP consisted of a new allocation process from previous documents. Working with the New York State Department of Transportation (NYSDOT), estimated allocations were calculated using funding formulas provided by the Main Office NYSDOT. The formulas were based on such metrics as population, volume of traffic, percentages of road mile and bridge deck area, and overall condition ratings of bridge and pavement. The premise behind the SMTC sub-allocation was to provide an improved connection between the projects that are selected for funding and fiscal constraint. As noted in 23 CFR 450.324(h), “the TIP shall include a financial plan that demonstrates how the approved TIP can be implemented, indicates resources from public and private sources that are reasonably expected to be made available to carry out the TIP, and recommends any additional financing strategies for needed projects and program.” State and local sponsored project costs programmed in the 2011-2015 TIP utilize inflationary factors provided by the NYSDOT.

The Syracuse Metropolitan Transportation Council’s 2011-2015 fiscal constraint table is found in the following pages. The fiscal constraint table depicts the individualized available resources per federal fiscal year based on the sub-allocation process discussed above and the federal transportation funds that have been programmed to each funding source over the five-year capital program. Exhibit 1 represents the allotted and programmed funding totals for the 2011-2015 TIP. The fiscal constraint table demonstrates that the MPO’s capital program, as presented, is a balanced program over the life of the multi-year program cycle and consistent with the goals and objectives of the LRTP.



**Exhibit 1: Fiscal Constraint by Fund Source  
Federal Component (\$M)**



Exhibits 2 and 3 present the distribution of funding by sponsor and project type. Of the \$279.594M programmed from the FHWA over the five-year cycle, the NYSDOT has been programmed approximately sixty-five percent of the federal transportation allotment; however, two funding types are prescriptive solely to the State system: IM and NHS. These funding sources account for fifty-four percent (or \$98.314M) of the State’s federal-aid share.

Unique to the capital program is Syracuse University as a project sponsor. The University received a federal transportation High Priority Project earmark from SAFETEA-LU in FY 2005. The earmark funding will be used to construct a private parking and transportation facility adjacent to the Center of Excellence on the periphery of the University Hill area of Syracuse. Generally, projects must have municipal sponsorship before a project is included on the TIP, however, the University, as a private institution, was granted permission by the federal government to act as the project sponsor.

Exhibit 2: FHWA Funding by Project Sponsor  
2011-2015 TIP

Sponsor	Total
CNYRTA	\$6.924
Cicero	\$1.023
DeWitt	\$0.454
Geddes	\$0.886
NYSDOT	\$181.206
OCDOT	\$41.675
Syracuse	\$44.274
Syr. Uni.	\$3.152
<b>Total</b>	<b>\$279.594</b>

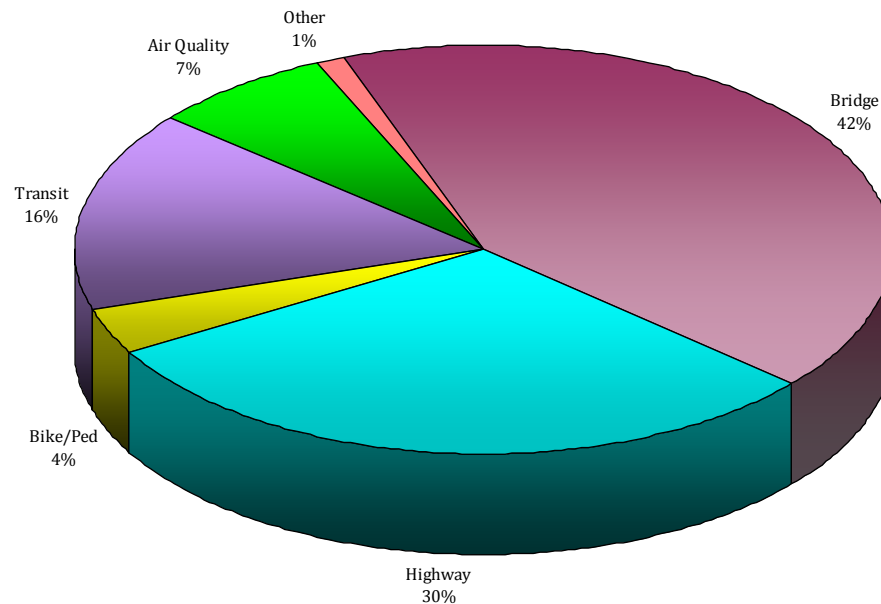
As depicted in Exhibit 3, seventy-two percent of the FHWA and FTA 2011-2015 capital program funding has been programmed to bridge and highway projects. This is consistent with previous capital programs and the objectives identified for the LRTP and the TIP whereby funding is distributed to projects to maintain the existing aging infrastructure.

The bridge category (i.e., HBP) programs forty-two percent of the sub-allocation for improvements to bridges. These improvements range from standard preventive maintenance activities like cleaning and painting to complete replacement or rehabilitation. Onondaga County and the other five counties that comprise the Region 3 office of the NYSDOT have historically been identified as having one of the higher percentages of bridges in need of repair throughout the state. Due to the conditions of the Regional bridges for this 2011-2015 funding cycle a significant amount of bridge funding has been estimated to assist in improving functional or structural deficiencies. Additionally, as sustainability, environmental awareness, quality of life and livability initiatives have emerged in community discussions, this multi-year capital program apportions \$14M (or 4 percent) to bicycle and pedestrian projects and 7 percent (\$29.871M) to air quality projects. These project types have a positive impact on the environment of the MPO area as they aid in the reduction of green house gases and carbon monoxide (refer to Appendix B and C).

The City of Syracuse has proposed an extension of the Onondaga Creekwalk from Armory Square to Kirk Park and the implementation/construction of various bicycle and pedestrian facilities in the University Hill area. Bicycle and pedestrian accommodations will likely become more common in capital programs moving forward due to recent passage of a “complete streets” policy statement by the US DOT. The statement underscores the importance of providing various options and accommodations for all users of the transportation system.

Relative to air quality, the Central New York Regional Transportation Authority has programmed a multi-year CNG bus procurement program. This procurement program will replace numerous buses in the fleet that have reached the end of their useful life with newer CNG buses. The engines utilized in the new vehicles will meet or surpass applicable emission standards.

Exhibit 3: Project Type – 2011-2015 TIP



### Project Screening Process

A requirement of the SAFETEA-LU legislation is that all projects included on the TIP be subject to a systematic selection process. To meet this requirement, the SMTC staff conducts a screening process for all projects submitted for TIP funding. The SMTC staff evaluates the project proposals comparing the projects to the Long-Range

Transportation Plan Goals and Objectives and federal transportation legislation planning factors. Projects are then prioritized and selected for funding according to overall funding availability.

In addition, projects submitted for CMAQ funding are analyzed by the SMTC staff and must demonstrate a quantified reduction of emissions from carbon monoxide (CO) 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, three and four of the TIP to year one of the TIP without an amendment. This allows TIP adjustments for schedule slippage and cost changes without a full public review and comment period or a new conformity analysis. According to SAFETEA-LU legislation, minor adjustments/modifications do not require full public review and comment. 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 2011-2015 TIP have been evaluated against the community goals and objectives established in the Plan and the eight SAFETEA-LU planning factors.

### **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.



*CNYRTA MCI Bus  
Photo courtesy of CNYRTA*

## Air Quality

As a result of the Clean Air Act Amendments of 1990, Onondaga County had been designated as Low Moderate Non-Attainment for CO.

Onondaga County was subsequently re-designated as a maintenance area in October 1993. The TIP is in conformance with applicable 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.



*Proposed Bicycle Treatment  
Waverly Avenue, Syracuse  
Photo simulation*

A copy of the Conformity Analysis as approved by the Interagency Consultation Group (ICG) can be found in Appendix B. Note that the analysis presented herein was created and adopted in 2007 for the 2007-2012 TIP. Following discussion and concurrence with the ICG in March 2010, per federal transportation conformity regulations (40 CFR 93.122(g)), a previous regional emissions analysis may be utilized for a current capital program if several criteria are met. Given that the 2011-2015 TIP consists primarily of projects classified as exempt for the purposes of transportation conformity and a few non-exempt projects with no foreseeable schedule modifications when last analyzed in 2007, the 2007-2012 transportation conformity analysis meets the basic requirements of Section 93.122(g).

## Energy and Greenhouse Gas Emissions

Similar to the inclusion of the previous transportation conformity analysis in the 2011-2015 TIP, a quantitative analysis of energy usage and greenhouse gas emissions was completed for the LRTP Update and the 2007-2012 TIP in April 2007. 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 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, and representatives of transportation agencies, private providers of transportation, environmental organizations, tribal nations 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 2011-2015 TIP can be found in Appendix D. The public involvement process utilized for this capital program update adheres to applicable requirements noted in CFR 450.316 (i.e., interested parties, participation, and consultation).

## **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 the Syracuse metropolitan area. With the completion of the projects contained in the TIP, the area can look forward to improved connectivity between modes, improved air quality and mobility, as well as improved infrastructure.

## **FISCAL CONSTRAINT TABLE**

**2011-2015 Available Resources versus Programmed Funding by Federal Fiscal Year and Fund Source (\$M)**

	FFY 09/10		FFY 10/11		FFY 11/12		FFY 12/13		FFY 13/14		FFY 14/15		Total	
	Available Resources	Programmed	Available Resources	Programmed	Available Resources	Programmed	Available Resources	Programmed	Available Resources	Programmed	Available Resources	Programmed	Available Resources	Total Programmed
<b>FHWA - Federal-Aid</b>														
CMAQ	\$2.414	\$9.323	\$2.636	\$2.748	\$3.293	\$7.126	\$3.925	\$4.200	\$4.650	\$5.910	\$5.480	\$0.000	\$19.984	\$19.984
HBP	\$7.464	\$3.220	\$14.332	\$2.615	\$17.362	\$16.221	\$16.242	\$10.646	\$19.333	\$17.892	\$25.085	\$44.980	\$92.354	\$92.354
HSIP	\$1.277	\$8.321	\$1.358	\$2.573	\$1.586	\$0.224	\$1.806	\$4.402	\$2.057	\$0.348	\$2.345	\$1.605	\$9.152	\$9.152
Interstate Maintenance	\$9.300	\$1.401	\$16.334	\$13.995	\$16.213	\$17.826	\$11.745	\$13.983	\$21.363	\$26.785	\$22.139	\$15.205	\$87.794	\$87.794
NHS	\$2.147	\$5.207	\$1.040	\$0.081	\$1.531	\$1.611	\$1.388	\$1.226	\$1.220	\$1.236	\$5.341	\$6.366	\$10.520	\$10.520
SRTS	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Surface Transportation Program (STP)														
STP-Enhancement	#	#	#	#	#	#	#	#	#	#	#	#	#	#
STP-Flex	\$3.427	\$2.076	\$3.644	\$12.717	\$4.256	\$1.165	\$4.845	\$4.068	\$5.519	\$2.497	\$6.291	\$4.108	\$24.555	\$24.555
STP-Rail	#	#	#	#	#	#	#	#	#	#	#	#	#	#
STP-Rural	\$0.319	\$0.000	\$0.339	\$1.145	\$0.396	\$0.000	\$0.451	\$1.140	\$0.514	\$0.000	\$0.585	\$0.000	\$2.285	\$2.285
STP-Urban	\$3.008	\$5.624	\$3.199	\$7.008	\$3.736	\$4.200	\$4.253	\$4.990	\$4.845	\$4.833	\$5.523	\$0.525	\$21.556	\$21.556
<b>Traditional Fund Sources Subtotal</b>	<b>\$29.356</b>	<b>\$35.172</b>	<b>\$42.882</b>	<b>\$42.882</b>	<b>\$48.373</b>	<b>\$48.373</b>	<b>\$44.655</b>	<b>\$44.655</b>	<b>\$59.501</b>	<b>\$59.501</b>	<b>\$72.789</b>	<b>\$72.789</b>	<b>\$268.200</b>	<b>\$268.200</b>
High Priority Projects, Demonstration Projects, Discretionary Programs, and Miscellaneous Federal-Aid	2.069	2.069	\$6.268	\$6.268	\$3.978	\$3.978	\$0.000	\$0.000	\$1.136	\$1.136	\$0.012	\$0.012	\$11.394	\$11.394
<b>FHWA FEDERAL-AID SUBTOTAL</b>	<b>\$31.425</b>	<b>\$37.241</b>	<b>\$49.150</b>	<b>\$49.150</b>	<b>\$52.351</b>	<b>\$52.351</b>	<b>\$44.655</b>	<b>\$44.655</b>	<b>\$60.637</b>	<b>\$60.637</b>	<b>\$72.801</b>	<b>\$72.801</b>	<b>\$279.594</b>	<b>\$279.594</b>
<b>FTA - Federal-Aid</b>														
Section 5307	\$4.258	\$4.258	\$10.965	\$9.385	\$10.846	\$8.283	\$8.484	\$8.044	\$8.952	\$5.140	\$8.972	\$12.900	\$48.219	\$43.752
Section 5309	#	#	\$0.300	\$0.300	#	#	\$2.000	\$2.000	#	#	\$0.800	\$0.800	\$3.100	\$3.100
Section 5310			TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$0.000	\$0.000
Section 5316	\$0.507	\$0.507	\$0.262	\$0.000	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$0.262	\$0.000
Section 5317	\$0.267	\$0.267	\$0.141	\$0.000	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$0.141	\$0.000
<b>FTA FEDERAL-AID SUBTOTAL</b>	<b>\$5.032</b>	<b>\$5.032</b>	<b>\$11.668</b>	<b>\$9.685</b>	<b>\$10.846</b>	<b>\$8.283</b>	<b>\$10.484</b>	<b>\$10.044</b>	<b>\$8.952</b>	<b>\$5.140</b>	<b>\$9.772</b>	<b>\$13.700</b>	<b>\$51.722</b>	<b>\$46.852</b>
<b>FHWA/FTA FEDERAL-AID TOTAL</b>	<b>\$36.457</b>	<b>\$42.273</b>	<b>\$60.818</b>	<b>\$58.835</b>	<b>\$63.197</b>	<b>\$60.634</b>	<b>\$55.139</b>	<b>\$54.699</b>	<b>\$69.589</b>	<b>\$65.777</b>	<b>\$82.573</b>	<b>\$86.501</b>	<b>\$331.316</b>	<b>\$326.446</b>
<b>State and Local Sources (Match)</b>														
State and Local Funds			\$13.927	\$13.927	\$14.073	\$14.073	\$11.638	\$11.638	\$12.763	\$12.763	\$19.293	\$19.293	\$71.694	\$71.694
Bond Act Funds			\$0.750	\$0.750	\$1.100	\$1.100	\$1.650	\$1.650					\$3.500	\$3.500
<b>STATE and LOCAL FUND SOURCES TOTAL</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$14.677</b>	<b>\$14.677</b>	<b>\$15.173</b>	<b>\$15.173</b>	<b>\$13.288</b>	<b>\$13.288</b>	<b>\$12.763</b>	<b>\$12.763</b>	<b>\$19.293</b>	<b>\$19.293</b>	<b>\$75.194</b>	<b>\$75.194</b>
<b>TOTAL ALL PROGRAMS</b>	<b>\$36.457</b>	<b>\$42.273</b>	<b>\$75.495</b>	<b>\$73.512</b>	<b>\$78.370</b>	<b>\$75.807</b>	<b>\$68.427</b>	<b>\$67.987</b>	<b>\$82.352</b>	<b>\$78.540</b>	<b>\$101.866</b>	<b>\$105.794</b>	<b>\$406.510</b>	<b>\$401.640</b>

Earmarks, other discretionary funding and enhancements beyond what is currently programmed in TIP are unknown at this time  
 Section 5307 "Available Resources" includes carryover funding from previous years  
 Section 5309 "Available Resources" identifies funding necessary to balance transit component  
 Sections 5309, 5310, 5316 and 5317 amounts beyond FFY 2011 to be determined by annual Congressional Appropriations Acts  
 Bond Act funds for transit authority program



**FEDERAL HIGHWAY ADMINISTRATION**

**PROJECT LISTING**

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP						5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	
382207	CNYRTA	RIDES FOR WORK 05/06 - 07/08 Air Quality Status: Exempt									
			Other	CMAQ	\$106,000						
			Other	Match	\$27,000						
			<b>Total Federal Funds:</b>		<b>\$106,000</b>						<b>\$0</b>
<b>Total:</b>		<b>\$133,000</b>						<b>\$0</b>			
382240	CNYRTA	REPLACE CNG ORION V TRANSIT BUSES WITH HYBRIDS Air Quality Status: Exempt					\$1,712,000				
			Other	CMAQ			\$428,000				
			Other	Match							
			<b>Total Federal Funds:</b>				<b>\$1,712,000</b>			<b>\$1,712,000</b>	
<b>Total:</b>				<b>\$2,140,000</b>			<b>\$2,140,000</b>				
382241	CNYRTA	REPLACE CNG NOVA TRANSIT BUSES WITH HYBRIDS Air Quality Status: Exempt					\$1,712,000				
			Other	CMAQ			\$428,000				
			Other	Match							
			<b>Total Federal Funds:</b>				<b>\$1,712,000</b>			<b>\$1,712,000</b>	
<b>Total:</b>				<b>\$2,140,000</b>			<b>\$2,140,000</b>				
382276	CNYRTA	78 ORION V CNG REPLACEMENTS Air Quality Status: Exempt						\$3,500,000			
			Other	CMAQ			\$875,000				
			Other	Match							
			<b>Total Federal Funds:</b>				<b>\$3,500,000</b>			<b>\$3,500,000</b>	
<b>Total:</b>				<b>\$4,375,000</b>			<b>\$4,375,000</b>				
301020	NYS DOT	RT 92 RECONSTRUCTION FROM RT 5 TO V/MANLIUS, TN OF MANLIUS, ONON CO Air Quality Status: Exempt	Scoping	NHS					\$52,000		
			Scoping	Match					\$13,000		
			Preliminary Design	NHS					\$437,000		
			Preliminary Design	Match					\$109,000		
			Detailed Design	NHS						\$98,000	
			Detailed Design	Match						\$25,000	
			Detailed Design	STP-Flex						\$462,000	
			Detailed Design	Match						\$116,000	
			<b>Total Federal Funds:</b>						<b>\$489,000</b>	<b>\$560,000</b>	<b>\$1,049,000</b>
			<b>Total:</b>						<b>\$611,000</b>	<b>\$701,000</b>	<b>\$1,312,000</b>
303497	NYS DOT	RT 5 RECONSTRUCTION FROM THOMPSON RD TO RT 92, PHASE 2, TN OF DEWITT, ONON CO Air Quality Status: Exempt	Scoping	STP-Flex					\$51,000		
			Scoping	Match					\$13,000		
			Preliminary Design	STP-Flex					\$752,000		
			Preliminary Design	Match					\$188,000		
			ROW Incidentals	STP-Flex					\$9,000		
			ROW Incidentals	Match					\$2,000		
			<b>Total Federal Funds:</b>						<b>\$812,000</b>	<b>\$812,000</b>	<b>\$812,000</b>
<b>Total:</b>						<b>\$1,015,000</b>	<b>\$1,015,000</b>	<b>\$1,015,000</b>			

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
303498	NYS DOT	RT 5 RECONSTRUCTION FROM THOMPSON RD TO RT 92, PHASE 1, TN OF DEWITT, ONON CO Air Quality Status: Exempt								
			Scoping	STP-Flex				\$51,000		
			Scoping	Match				\$13,000		
			Preliminary Design	STP-Flex				\$730,000		
			Preliminary Design	Match				\$183,000		
			Detailed Design	STP-Flex					\$638,000	
			Detailed Design	Match					\$160,000	
			ROW Incidentals	STP-Flex				\$8,000		
			ROW Incidentals	Match				\$2,000		
			ROW Acquisition	STP-Flex					\$44,000	
			ROW Acquisition	Match					\$11,000	
		<b>Total Federal Funds:</b>						<b>\$789,000</b>	<b>\$682,000</b>	<b>\$1,471,000</b>
		<b>Total:</b>						<b>\$987,000</b>	<b>\$853,000</b>	<b>\$1,840,000</b>
303764	NYS DOT	ROUTE 31 AT I81 INTERCHANGE RECONSTRUCTION, TN OF CICERO, ONON CO Air Quality Status: Exempt								
			Construction	STP-Safety	\$912,000					
			Construction	Match	\$101,000					
			Inspection	STP-Safety	\$113,000					
			Inspection	Match	\$12,000					
		<b>Total Federal Funds:</b>			<b>\$1,025,000</b>					<b>\$0</b>
		<b>Total:</b>			<b>\$1,138,000</b>					<b>\$0</b>
303765	NYS DOT	RT 31 RECONST, LAKE SHORE RD TO THOMPSON RD, TN OF CICERO, ONON CO Air Quality Status: Exempt								
			Preliminary Design	STP-Flex		\$388,000				
			Preliminary Design	Match		\$97,000				
			ROW Incidentals	STP-Flex		\$101,000				
			ROW Incidentals	Match		\$25,000				
		<b>Total Federal Funds:</b>				<b>\$489,000</b>				<b>\$489,000</b>
		<b>Total:</b>				<b>\$611,000</b>				<b>\$611,000</b>
303768	NYS DOT	RT 31 RECONSTRUCTION, RT 11 TO LAKESHORE RD, TN OF CICERO, ONON CO Air Quality Status: Exempt								
			Scoping	NHS	\$51,000					
			Scoping	Match	\$13,000					
			Detailed Design	NHS					\$1,076,000	
			Detailed Design	Match					\$269,000	
			Detailed Design	STP-Flex					\$529,000	
			Detailed Design	Match					\$132,000	
			ROW Incidentals	NHS		\$81,000				
			ROW Incidentals	Match		\$9,000				
			ROW Acquisition	NHS			\$1,035,000			
			ROW Acquisition	Match			\$259,000			
			ROW Acquisition	STP-Flex			\$207,000			
			ROW Acquisition	Match			\$52,000			
		<b>Total Federal Funds:</b>			<b>\$51,000</b>	<b>\$81,000</b>	<b>\$1,242,000</b>		<b>\$1,605,000</b>	<b>\$2,928,000</b>
		<b>Total:</b>			<b>\$64,000</b>	<b>\$90,000</b>	<b>\$1,553,000</b>		<b>\$2,006,000</b>	<b>\$3,649,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

				For Informational Purposes Only							2011-2015 TIP				
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP				
303769	NYSDOT	RT 31 RECONSTRUCTION, MUD CREEK TO SHERWOOD CIRCLE, TN OF CLAY, ONON CO Air Quality Status: Non-Exempt	Scoping	NHS						\$52,000					
			Scoping	Match						\$13,000					
			Preliminary Design	NHS							\$70,000				
			Preliminary Design	Match							\$18,000				
			ROW Incidentals	NHS							\$22,000				
			ROW Incidentals	Match							\$6,000				
			<b>Total Federal Funds:</b>									<b>\$144,000</b>		<b>\$144,000</b>	
			<b>Total:</b>									<b>\$181,000</b>		<b>\$181,000</b>	
			304360	NYSDOT	RT 11 & RT 20 INTERSECTION PAVEMENT REHABILITATION, TN OF LAFAYETTE, ONON CO Air Quality Status: Exempt	ROW Acquisition	NHS			\$41,000					
						ROW Acquisition	Match			\$10,000					
Construction	NHS								\$1,073,000						
Construction	Match								\$268,000						
Construction	STP-Safety								\$3,173,000						
Construction	Match								\$793,000						
Inspection	NHS								\$85,000						
Inspection	Match								\$21,000						
Inspection	STP-Safety								\$340,000						
Inspection	Match								\$85,000						
<b>Total Federal Funds:</b>									<b>\$41,000</b>	<b>\$4,671,000</b>	<b>\$4,712,000</b>				
<b>Total:</b>									<b>\$51,000</b>	<b>\$5,838,000</b>	<b>\$5,889,000</b>				
305618	NYSDOT	ROUTE I481 FREEWAY INCIDENT MANAGEMENT SYSTEM PHASE IV Air Quality Status: Exempt	Construction	IM		\$1,680,000									
			Construction	Match		\$187,000									
			Inspection	IM		\$168,000									
			Inspection	Match		\$17,000									
			<b>Total Federal Funds:</b>									<b>\$1,848,000</b>		<b>\$1,848,000</b>	
			<b>Total:</b>									<b>\$2,052,000</b>		<b>\$2,052,000</b>	
305619	NYSDOT	I481 NB BRIDGE OVER KIRKVILLE RD REHABILITATION, TN OF DEWITT, ONON CO Air Quality Status: Exempt	Scoping	IM			\$56,000								
			Scoping	Match			\$6,000								
			Preliminary Design	IM				\$75,000							
			Preliminary Design	Match				\$8,000							
			Detailed Design	IM				\$93,000							
			Detailed Design	Match				\$10,000							
			Construction	IM					\$955,000						
			Construction	Match					\$106,000						
			Inspection	IM					\$96,000						
			Inspection	Match					\$11,000						
<b>Total Federal Funds:</b>									<b>\$56,000</b>	<b>\$168,000</b>	<b>\$1,051,000</b>	<b>\$1,275,000</b>			
<b>Total:</b>									<b>\$62,000</b>	<b>\$186,000</b>	<b>\$1,168,000</b>	<b>\$1,416,000</b>			

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP
					For Informational Purposes Only						
					2011-2015 TIP						
305621	NYSDOT	RT 481 BRIDGE OVER BONSTEAD RD REHABILITATION, TN OF CLAY, ONON CO	Air Quality Status: Exempt								
			Scoping	HBRR			\$48,000				
			Scoping	Match			\$12,000				
			Preliminary Design	HBRR			\$20,000				
			Preliminary Design	Match			\$5,000				
			Detailed Design	HBRR					\$108,000		
			Detailed Design	Match					\$27,000		
			Construction	HBRR						\$1,600,000	
			Construction	Match						\$400,000	
			Inspection	HBRR						\$160,000	
			Inspection	Match						\$40,000	
			<b>Total Federal Funds:</b>				<b>\$68,000</b>		<b>\$108,000</b>	<b>\$1,760,000</b>	<b>\$1,936,000</b>
			<b>Total:</b>				<b>\$85,000</b>		<b>\$135,000</b>	<b>\$2,200,000</b>	<b>\$2,420,000</b>
305622	NYSDOT	I481: I690 TO I81 RESURFACING, TNS OF DEWITT & ONONDAGA, ONON CO	Air Quality Status: Exempt								
			Scoping	IM		\$55,000					
			Scoping	Match		\$6,000					
			Preliminary Design	IM		\$457,000					
			Preliminary Design	Match		\$51,000					
			Detailed Design	IM			\$466,000				
			Detailed Design	Match			\$52,000				
			Construction	IM				\$6,522,000			
			Construction	Match				\$725,000			
			Inspection	IM				\$652,000			
			Inspection	Match				\$72,000			
			<b>Total Federal Funds:</b>			<b>\$512,000</b>	<b>\$466,000</b>	<b>\$7,174,000</b>			<b>\$8,152,000</b>
			<b>Total:</b>			<b>\$569,000</b>	<b>\$518,000</b>	<b>\$7,971,000</b>			<b>\$9,058,000</b>
307614	NYSDOT	RT 5 INTERSECTION WITH RT 635 PAVEMENT RESURFACING, SYRACUSE, ONON CO	Air Quality Status: Exempt								
			Detailed Design	STP-Safety	\$10,000						
			Detailed Design	Match	\$1,000						
			ROW Incidentals	STP-Safety	\$10,000						
			ROW Incidentals	Match	\$1,000						
			ROW Acquisition	STP-Safety	\$10,000						
			ROW Acquisition	Match	\$1,000						
			Construction	STP-Safety	\$227,000	\$315,000					
			Construction	Match	\$26,000	\$79,000					
			Inspection	STP-Safety	\$29,000	\$32,000					
			Inspection	Match	\$3,000	\$8,000					
			<b>Total Federal Funds:</b>		<b>\$286,000</b>	<b>\$347,000</b>					<b>\$347,000</b>
			<b>Total:</b>		<b>\$318,000</b>	<b>\$434,000</b>					<b>\$434,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

				For Informational Purposes Only							2011-2015 TIP	
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP	
307618	NYS DOT	RT 5 RECONSTRUCTION, BENNETTS CRNRS TO DIXON RD, TN OF CAMILLUS, ONON CO										
		Air Quality Status: Exempt										
			Scoping	NHS				\$51,000				
			Scoping	Match				\$13,000				
			Preliminary Design	NHS					\$85,000			
			Preliminary Design	Match					\$21,000			
			Detailed Design	NHS					\$175,000			
			Detailed Design	Match					\$44,000			
			ROW Incidentals	NHS				\$17,000				
			ROW Incidentals	Match				\$4,000				
			ROW Acquisition	NHS					\$52,000			
			ROW Acquisition	Match					\$13,000			
			Construction	NHS							\$2,135,000	
			Construction	Match							\$534,000	
			Inspection	NHS							\$214,000	
			Inspection	Match							\$54,000	
		<b>Total Federal Funds:</b>						<b>\$68,000</b>	<b>\$312,000</b>	<b>\$2,349,000</b>	<b>\$2,729,000</b>	
		<b>Total:</b>						<b>\$85,000</b>	<b>\$390,000</b>	<b>\$2,937,000</b>	<b>\$3,412,000</b>	
310418	NYS DOT	RT 298 BEAR ST BRIDGE OVER ONONDAGA CREEK & TERMINAL REPLACEMENT, SYRACUSE, ONON CO										
		Air Quality Status: Exempt										
			Scoping	STP-Flex	\$50,000							
			Scoping	Match	\$12,000							
			Preliminary Design	HBRR			\$497,000					
			Preliminary Design	Match			\$124,000					
			Detailed Design	HBRR				\$331,000				
			Detailed Design	Match				\$83,000				
			ROW Incidentals	HBRR			\$8,000					
			ROW Incidentals	Match			\$2,000					
			ROW Acquisition	HBRR				\$8,000				
			ROW Acquisition	Match				\$2,000				
			Construction	HBRR							\$13,116,000	
			Construction	Match							\$3,279,000	
			Inspection	HBRR							\$1,312,000	
			Inspection	Match							\$328,000	
		<b>Total Federal Funds:</b>			<b>\$50,000</b>		<b>\$505,000</b>	<b>\$339,000</b>		<b>\$14,428,000</b>	<b>\$15,272,000</b>	
		<b>Total:</b>			<b>\$62,000</b>		<b>\$631,000</b>	<b>\$424,000</b>		<b>\$18,035,000</b>	<b>\$19,090,000</b>	

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only						5-Year TIP		
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:			
310421	NYS DOT	RT 635 BRIDGE OVER I690 REHABILITATION, SYRACUSE, ONON CO Air Quality Status: Exempt											
			Scoping	IM				\$55,000					
			Scoping	Match				\$6,000					
			Preliminary Design	IM					\$56,000				
			Preliminary Design	Match					\$6,000				
			Detailed Design	IM					\$93,000				
			Detailed Design	Match					\$10,000				
			Construction	IM						\$1,967,000			
			Construction	Match						\$219,000			
			Inspection	IM						\$197,000			
			Inspection	Match						\$22,000			
			<b>Total Federal Funds:</b>							\$55,000	\$149,000	\$2,164,000	\$2,368,000
			<b>Total:</b>							\$61,000	\$165,000	\$2,405,000	\$2,631,000
311121	NYS DOT	US 20 OVER LIMESTONE CREEK BRIDGE REPLACEMENT, TN OF POMPEY, ONON CO Air Quality Status: Exempt											
			ROW Acquisition	NHS				\$8,000					
			ROW Acquisition	Match				\$2,000					
			Construction	NHS							\$901,000		
			Construction	Match							\$225,000		
			Inspection	NHS							\$108,000		
			Inspection	Match							\$27,000		
<b>Total Federal Funds:</b>							\$8,000		\$1,009,000	\$1,017,000			
<b>Total:</b>							\$10,000		\$1,261,000	\$1,271,000			
324305	NYS DOT	RT 175 RECONSTRUCTION, RT 174 TO CEDARVALE RD, TNS OF MARCELLUS AND ONONDAGA, ONON CO Air Quality Status: Exempt											
			Scoping	STP-Flex	\$49,000								
			Scoping	Match	\$12,000								
			Scoping	STP-Safety	\$48,000								
			Scoping	Match	\$12,000								
			Preliminary Design	STP-Safety			\$207,000						
			Preliminary Design	Match			\$52,000						
			Detailed Design	STP-Safety					\$331,000				
			Detailed Design	Match					\$83,000				
			ROW Incidentals	STP-Flex	\$9,000								
			ROW Incidentals	Match	\$2,000								
			ROW Incidentals	STP-Safety			\$17,000						
			ROW Incidentals	Match			\$4,000						
			ROW Acquisition	STP-Safety					\$17,000				
ROW Acquisition	Match					\$4,000							
<b>Total Federal Funds:</b>					\$106,000		\$224,000		\$348,000	\$572,000			
<b>Total:</b>					\$132,000		\$280,000		\$435,000	\$715,000			

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

				For Informational Purposes Only							2011-2015 TIP			
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP			
324306	NYS DOT	RT 175 RECONSTRUCTION , NE TOWNLINE RD TO VILLAGE OF MARCELLUS, TN OF MARCELLUS, ONON CO Air Quality Status: Exempt	Scoping	STP-Flex	\$0									
			Scoping	Match	\$0									
			Preliminary Design	STP-Flex	\$0									
			Preliminary Design	Match	\$0									
			Detailed Design	STP-Flex						\$262,000				
			Detailed Design	Match						\$66,000				
			ROW Incidentals	STP-Flex	\$0									
			ROW Incidentals	Match	\$0									
			ROW Acquisition	STP-Flex								\$66,000		
			ROW Acquisition	Match								\$17,000		
			<b>Total Federal Funds:</b>					\$0				\$262,000	\$66,000	\$328,000
			<b>Total:</b>					\$0				\$328,000	\$83,000	\$411,000
			328719	NYS DOT	RT 370 RECONSTRUCTION, JOHN GLENN TO LIVERPOOL, TN OF SALINA, ONON CO Air Quality Status: Exempt	Scoping	STP-Flex			\$50,000				
Scoping	Match						\$13,000							
Preliminary Design	STP-Flex								\$331,000					
Preliminary Design	Match								\$83,000					
Detailed Design	STP-Flex											\$411,000		
Detailed Design	Match											\$103,000		
ROW Incidentals	STP-Flex						\$8,000							
ROW Incidentals	Match						\$2,000							
ROW Acquisition	STP-Flex										\$22,000			
ROW Acquisition	Match										\$6,000			
<b>Total Federal Funds:</b>								\$58,000	\$331,000	\$22,000	\$411,000	\$822,000		
<b>Total:</b>								\$73,000	\$414,000	\$28,000	\$514,000	\$1,029,000		
328720	NYS DOT	RT 370 BRIDGE OVER SENECA RIVER REHABILITATION, TN OF LYSANDER, ONO CO Air Quality Status: Exempt				Scoping	HBRR			\$50,000				
			Scoping	Match			\$13,000							
			Preliminary Design	HBRR			\$20,000							
			Preliminary Design	Match			\$5,000							
			Detailed Design	HBRR					\$137,000					
			Detailed Design	Match					\$34,000					
			Construction	HBRR						\$1,749,000				
			Construction	Match						\$437,000				
			Inspection	HBRR						\$175,000				
			Inspection	Match						\$44,000				
			<b>Total Federal Funds:</b>						\$70,000	\$137,000	\$1,924,000		\$2,131,000	
<b>Total:</b>						\$88,000	\$171,000	\$2,405,000		\$2,664,000				



**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP						5-Year TIP		
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:			
338303	NYSDOT	RT 321 SAFETY IMPROVEMENT, HALFWAY RD TO FLATROCK RD, TNS OF ELBRIDGE AND CAMILLUS, ONON CO Air Quality Status: Exempt	Construction	STP-Safety							\$1,459,000		
			Construction	Match							\$162,000		
			Inspection	STP-Safety								\$146,000	
			Inspection	Match								\$16,000	
			<b>Total Federal Funds:</b>									<b>\$1,605,000</b>	<b>\$1,605,000</b>
			<b>Total:</b>									<b>\$1,783,000</b>	<b>\$1,783,000</b>
350151	NYSDOT	I81 PAVEMENT REHABILITATION, RT 173 TO VIADUCT, SYRACUSE, ONON CO Air Quality Status: Exempt	Construction	IM		\$7,474,000							
			Construction	Match		\$2,898,000							
			Inspection	IM		\$1,142,000							
			Inspection	Match		\$127,000							
			<b>Total Federal Funds:</b>									<b>\$8,616,000</b>	<b>\$8,616,000</b>
<b>Total:</b>									<b>\$11,641,000</b>	<b>\$11,641,000</b>			
350152	NYSDOT	SENTINEL HEIGHTS RD OVER I81 BRIDGE DECK REPLACEMENT, TN OF ONONDAGA, ONON CO Air Quality Status: Exempt	Detailed Design	HBRR			\$81,000						
			Detailed Design	Match		\$20,000							
			Construction	IM		\$2,402,000							
			Construction	Match		\$601,000							
			Inspection	IM		\$240,000							
			Inspection	Match		\$60,000							
			<b>Total Federal Funds:</b>									<b>\$2,723,000</b>	<b>\$2,723,000</b>
<b>Total:</b>									<b>\$3,404,000</b>	<b>\$3,404,000</b>			
350156	NYSDOT	I81 BRIDGES OVER RT 80 REPLACEMENT, TN OF TULLY, ONO CO Air Quality Status: Exempt	ROW Acquisition	NHS		\$19,000							
			ROW Acquisition	Match		\$5,000							
			Construction	IM				\$8,118,000					
			Construction	Match				\$902,000					
			Inspection	IM				\$812,000					
			Inspection	Match				\$90,000					
			<b>Total Federal Funds:</b>									<b>\$19,000</b>	<b>\$8,930,000</b>
<b>Total:</b>									<b>\$24,000</b>	<b>\$9,922,000</b>	<b>\$9,946,000</b>		

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

				For Informational Purposes Only							2011-2015 TIP	
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP	
350163	NYS DOT	I81 BRIDGES OVER ONEIDA LAKE/BARGE CANAL REHABILITATION, TN OF HASTINGS, OSW CO										
		Air Quality Status: Exempt										
			Scoping	IM	\$324,000							
			Scoping	Match	\$46,000							
			Preliminary Design	IM				\$978,000				
			Preliminary Design	Match				\$109,000				
			Detailed Design	IM						\$1,755,000		
			Detailed Design	Match						\$195,000		
			ROW Incidentals	IM			\$45,000					
			ROW Incidentals	Match			\$5,000					
			ROW Acquisition	IM						\$450,000		
			ROW Acquisition	Match						\$50,000		
			<b>Total Federal Funds:</b>		<b>\$324,000</b>		<b>\$45,000</b>	<b>\$978,000</b>		<b>\$2,205,000</b>	<b>\$3,228,000</b>	
			<b>Total:</b>		<b>\$370,000</b>		<b>\$50,000</b>	<b>\$1,087,000</b>		<b>\$2,450,000</b>	<b>\$3,587,000</b>	
350164	NYS DOT	I81 OVER I90 BRIDGE REHABILITATION, TN OF SALINA, ONON CO										
		Air Quality Status: Exempt										
			Scoping	HBRR					\$51,000			
			Scoping	Match					\$13,000			
			Preliminary Design	HBRR					\$93,000			
			Preliminary Design	Match					\$23,000			
			Detailed Design	HBRR					\$284,000			
			Detailed Design	Match					\$71,000			
			Construction	HBRR						\$1,738,000		
			Construction	Match						\$435,000		
			Construction	IM						\$1,760,000		
			Construction	Match						\$196,000		
			Inspection	HBRR						\$350,000		
			Inspection	Match						\$88,000		
			<b>Total Federal Funds:</b>						<b>\$428,000</b>	<b>\$3,848,000</b>	<b>\$4,276,000</b>	
			<b>Total:</b>						<b>\$535,000</b>	<b>\$4,567,000</b>	<b>\$5,102,000</b>	
350165	NYS DOT	ELEMENT SPECIFIC BRIDGE REHAB I-81 OVER RT 11, TN OF SALINA, ONON CO										
		Air Quality Status: Exempt										
			Scoping	HBRR				\$51,000				
			Scoping	Match				\$13,000				
			Preliminary Design	HBRR				\$64,000				
			Preliminary Design	Match				\$16,000				
			Detailed Design	HBRR					\$221,000			
			Detailed Design	Match					\$55,000			
			Construction	HBRR						\$3,498,000		
			Construction	Match						\$875,000		
			Inspection	HBRR						\$350,000		
			Inspection	Match						\$88,000		
			<b>Total Federal Funds:</b>					<b>\$115,000</b>	<b>\$221,000</b>	<b>\$3,848,000</b>	<b>\$4,184,000</b>	
			<b>Total:</b>					<b>\$144,000</b>	<b>\$276,000</b>	<b>\$4,811,000</b>	<b>\$5,231,000</b>	

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

				For Informational Purposes Only							2011-2015 TIP	
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP	
350166	NYSDOT	REPAIR/RESURFACING OF I-81 BRIDGE OVER E. CALTHROP AVE, SYRACUSE, ONON CO										
		Air Quality Status: Exempt										
			Scoping	HBRR		\$49,000						
			Scoping	Match		\$12,000						
			Preliminary Design	HBRR		\$4,000						
			Preliminary Design	Match		\$1,000						
			Detailed Design	HBRR				\$99,000				
			Detailed Design	Match				\$25,000				
			Construction	HBRR					\$1,273,000			
			Construction	Match					\$318,000			
			Inspection	HBRR					\$127,000			
			Inspection	Match					\$32,000			
		<b>Total Federal Funds:</b>				<b>\$53,000</b>		<b>\$99,000</b>	<b>\$1,400,000</b>		<b>\$1,552,000</b>	
		<b>Total:</b>				<b>\$66,000</b>		<b>\$124,000</b>	<b>\$1,750,000</b>		<b>\$1,940,000</b>	
350167	NYSDOT	TAFT RD ELEMENT SPECIFIC BRIDGE REPAIRS OVER I81, TN OF CICERO, ONON CO										
		Air Quality Status: Exempt										
			Scoping	HBRR			\$50,000					
			Scoping	Match			\$13,000					
			Preliminary Design	HBRR		\$56,000						
			Preliminary Design	Match		\$14,000						
			Detailed Design	HBRR				\$208,000				
			Detailed Design	Match				\$52,000				
			Construction	HBRR					\$2,457,000			
			Construction	Match					\$614,000			
			Inspection	HBRR					\$255,000			
			Inspection	Match					\$34,000			
		<b>Total Federal Funds:</b>				<b>\$56,000</b>	<b>\$50,000</b>	<b>\$208,000</b>	<b>\$2,712,000</b>		<b>\$3,026,000</b>	
		<b>Total:</b>				<b>\$70,000</b>	<b>\$63,000</b>	<b>\$260,000</b>	<b>\$3,360,000</b>		<b>\$3,753,000</b>	
350168	NYSDOT	I81: RT 11 TO RT 31 RESURFACING, TNS OF SALINA & CICERO, ONON CO										
		Air Quality Status: Exempt										
			Construction	IM		\$2,250,000						
			Construction	Match		\$250,000						
			Inspection	IM		\$225,000						
			Inspection	Match		\$25,000						
		<b>Total Federal Funds:</b>				<b>\$2,475,000</b>					<b>\$2,475,000</b>	
		<b>Total:</b>				<b>\$2,750,000</b>					<b>\$2,750,000</b>	
350632	NYSDOT	REHAB 10 BRIDGES I690/WEST ST INTERCHANGE, SYRACUSE, ONON CO										
		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	IM			\$11,530,000					
			Construction	Match			\$1,281,000					
			Inspection	IM			\$1,153,000					
			Inspection	Match			\$128,000					
		<b>Total Federal Funds:</b>			<b>\$16,000</b>	<b>\$308,000</b>	<b>\$12,683,000</b>				<b>\$12,991,000</b>	
		<b>Total:</b>			<b>\$20,000</b>	<b>\$385,000</b>	<b>\$14,092,000</b>				<b>\$14,477,000</b>	

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only						5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	
<b>2011-2015 TIP</b>											
350638	NYSDOT	REPLACE NYS RAMP OVER STATE FAIR BLVD AND CSX, TN OF GEDDES, ONON CO Air Quality Status: Exempt									
		Detailed Design	NHS	\$43,000							
		Detailed Design	Match	\$11,000							
		Construction	NHS	\$856,000							
		Construction	Match	\$214,000							
		Inspection	NHS	\$86,000							
		Inspection	Match	\$21,000							
		<b>Total Federal Funds:</b>		<b>\$985,000</b>						<b>\$0</b>	
		<b>Total:</b>		<b>\$1,231,000</b>						<b>\$0</b>	
350639	NYSDOT	RT 690 BRIDGES OVER BARGE CANAL AND RT 31 REHABILITATION, TN OF LYSANDER, ONON CO Air Quality Status: Exempt									
		Scoping	HBRR			\$49,000					
		Scoping	Match			\$12,000					
		Preliminary Design	HBRR			\$166,000					
		Preliminary Design	Match			\$42,000					
		Detailed Design	HBRR				\$219,000				
		Detailed Design	Match				\$55,000				
		Construction	HBRR						\$6,121,000		
		Construction	Match						\$1,530,000		
		Inspection	HBRR						\$612,000		
		Inspection	Match						\$153,000		
		<b>Total Federal Funds:</b>				<b>\$215,000</b>	<b>\$219,000</b>		<b>\$6,733,000</b>	<b>\$7,167,000</b>	
		<b>Total:</b>				<b>\$269,000</b>	<b>\$274,000</b>		<b>\$8,416,000</b>	<b>\$8,959,000</b>	
350640	NYSDOT	BRIDGE REHAB OF I-690 OVER TEALL AVE, SYRACUSE, ONON CO Air Quality Status: Exempt									
		Scoping	HBRR				\$50,000				
		Scoping	Match				\$13,000				
		Preliminary Design	HBRR				\$41,000				
		Preliminary Design	Match				\$10,000				
		Detailed Design	HBRR				\$174,000				
		Detailed Design	Match				\$44,000				
		Construction	HBRR						\$2,186,000		
		Construction	Match						\$547,000		
		Inspection	HBRR						\$219,000		
		Inspection	Match						\$55,000		
		<b>Total Federal Funds:</b>					<b>\$265,000</b>		<b>\$2,405,000</b>	<b>\$2,670,000</b>	
		<b>Total:</b>					<b>\$332,000</b>		<b>\$3,007,000</b>	<b>\$3,339,000</b>	
350641	NYSDOT	I690 BRIDGE OVER BEECH ST REHABILITATION, SYRACUSE, ONON CO Air Quality Status: Exempt									
		Scoping	IM		\$55,000						
		Scoping	Match		\$6,000						
		Preliminary Design	IM		\$425,000						
		Preliminary Design	Match		\$47,000						
		Detailed Design	IM				\$909,000				
		Detailed Design	Match				\$101,000				
		<b>Total Federal Funds:</b>			<b>\$480,000</b>		<b>\$909,000</b>			<b>\$1,389,000</b>	
		<b>Total:</b>			<b>\$533,000</b>		<b>\$1,010,000</b>			<b>\$1,543,000</b>	

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

For  
Informational  
Purposes Only

**2011-2015 TIP**

<b>PIN:</b>	<b>Sponsor:</b>	<b>Project Description:</b>	<b>Phase:</b>	<b>Funding Source:</b>	<b>FFY 09/10:</b>	<b>FFY 10/11:</b>	<b>FFY 11/12:</b>	<b>FFY 12/13:</b>	<b>FFY 13/14:</b>	<b>FFY 14/15:</b>	<b>5-Year TIP</b>
350642	NYSDOT	I690 OVER I90 ELEMENT SPECIFIC BRIDGE WORK, TN OF GEDDES, ONON CO									
		Air Quality Status: Exempt									
			Scoping	HBRR		\$49,000					
			Scoping	Match		\$12,000					
			Preliminary Design	HBRR		\$57,000					
			Preliminary Design	Match		\$14,000					
			Detailed Design	HBRR			\$203,000				
			Detailed Design	Match			\$51,000				
			Construction	HBRR				\$2,547,000			
			Construction	Match				\$637,000			
			Inspection	HBRR				\$255,000			
			Inspection	Match				\$64,000			
		<b>Total Federal Funds:</b>				<b>\$106,000</b>	<b>\$203,000</b>	<b>\$2,802,000</b>			<b>\$3,111,000</b>
		<b>Total:</b>				<b>\$132,000</b>	<b>\$254,000</b>	<b>\$3,503,000</b>			<b>\$3,889,000</b>
350643	NYSDOT	I690 OVER CSX RAILROAD ELEMENT SPECIFIC BRIDGE WORK, TN OF GEDDES, ONON CO									
		Air Quality Status: Exempt									
			Scoping	HBRR		\$48,000					
			Scoping	Match		\$12,000					
			Preliminary Design	HBRR		\$16,000					
			Preliminary Design	Match		\$4,000					
			Detailed Design	HBRR			\$37,000				
			Detailed Design	Match			\$9,000				
			Construction	HBRR				\$849,000			
			Construction	Match				\$212,000			
			Inspection	HBRR				\$85,000			
			Inspection	Match				\$21,000			
		<b>Total Federal Funds:</b>				<b>\$64,000</b>	<b>\$37,000</b>	<b>\$934,000</b>			<b>\$1,035,000</b>
		<b>Total:</b>				<b>\$80,000</b>	<b>\$46,000</b>	<b>\$1,167,000</b>			<b>\$1,293,000</b>
350644	NYSDOT	ELEMENT SPECIFIC BRIDGE REHAB - I690 OVER BRIDGE ST, TN OF DEWITT, ONON CO									
		Air Quality Status: Exempt									
			Scoping	HBRR		\$48,000					
			Scoping	Match		\$12,000					
			Preliminary Design	HBRR		\$56,000					
			Preliminary Design	Match		\$14,000					
			Detailed Design	HBRR			\$191,000				
			Detailed Design	Match			\$48,000				
			Construction	HBRR				\$3,313,000			
			Construction	Match				\$828,000			
			Inspection	HBRR				\$331,000			
			Inspection	Match				\$83,000			
		<b>Total Federal Funds:</b>				<b>\$104,000</b>	<b>\$191,000</b>	<b>\$3,644,000</b>			<b>\$3,939,000</b>
		<b>Total:</b>				<b>\$130,000</b>	<b>\$239,000</b>	<b>\$4,555,000</b>			<b>\$4,924,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					5-Year TIP			
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:		FFY 14/15:		
360188	NYSDOT	I81 MBC, HIAWATHA BLVD TO I90, CITY OF SYRACUSE AND TN OF SALINA, ONON CO Air Quality Status: Exempt	Scoping	IM				\$124,000					
			Scoping	Match				\$14,000					
			Detailed Design	IM					\$201,000				
			Detailed Design	Match					\$22,000				
			Construction	IM						\$7,083,000			
			Construction	Match						\$787,000			
			Inspection	IM						\$708,000			
			Inspection	Match						\$79,000			
			<b>Total Federal Funds:</b>							\$124,000	\$201,000	\$7,791,000	\$8,116,000
			<b>Total:</b>							\$138,000	\$223,000	\$8,657,000	\$9,018,000
			360189	NYSDOT	I81 MBC, COUNTY LINE TO SOUTH OF RT 49, OSW CO Air Quality Status: Exempt	Scoping	IM			\$33,000			
Scoping	Match						\$4,000						
Detailed Design	IM							\$43,000					
Detailed Design	Match							\$5,000					
Construction	IM								\$2,161,000				
Construction	Match								\$240,000				
Inspection	IM								\$217,000				
Inspection	Match								\$24,000				
<b>Total Federal Funds:</b>								\$33,000	\$43,000	\$2,378,000	\$2,454,000		
<b>Total:</b>								\$37,000	\$48,000	\$2,642,000	\$2,727,000		
360192	NYSDOT	I690 MBC, TEALL AVE TO I481, SYRACUSE AND DEWITT, ONON CO Air Quality Status: Exempt				Detailed Design	NHS	\$37,000					
			Detailed Design	Match	\$16,000								
			Construction	NHS	\$86,000								
			<b>Total Federal Funds:</b>				\$123,000				\$0		
			<b>Total:</b>				\$139,000				\$0		
360193	NYSDOT	RT 930J MBC, RT 11 TO SOUTH BAY RD, TN OF CICERO, ONON CO Air Quality Status: Exempt	Construction	STP-Flex		\$329,000							
			Construction	Match		\$83,000							
			Inspection	STP-Flex		\$32,000							
			Inspection	Match		\$9,000							
			<b>Total Federal Funds:</b>					\$361,000			\$361,000		
			<b>Total:</b>					\$453,000			\$453,000		
360196	NYSDOT	RT 936C (I690 EB SERVICE RD) MBC, SYRACUSE TO BRIDGE ST, TN OF DEWITT, ONON CO Air Quality Status: Exempt	Construction	IM	\$127,000								
			Construction	Match	\$14,000								
			Inspection	IM	\$13,000								
			Inspection	Match	\$1,000								
			<b>Total Federal Funds:</b>				\$140,000				\$0		
			<b>Total:</b>				\$155,000				\$0		

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP		
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:		FFY 14/15:	
360197	NYSDOT	RT 936D (I690 WB SERVICE RD) MBC, SYRACUSE TO BRIDGE ST, TN OF DEWITT, ONON CO Air Quality Status: Exempt	Construction	IM	\$121,000							
			Construction	Match	\$14,000							
			Inspection	IM	\$13,000							
			Inspection	Match	\$1,000							
			<b>Total Federal Funds:</b>				<b>\$134,000</b>					<b>\$0</b>
			<b>Total:</b>				<b>\$149,000</b>					<b>\$0</b>
360208	NYSDOT	I61 MBC, I690 TO PARK ST, SYRACUSE, ONON CO Air Quality Status: Exempt	Construction	IM	\$364,000							
			Construction	Match	\$40,000							
			Inspection	IM	\$419,000							
			Inspection	Match	\$47,000							
			<b>Total Federal Funds:</b>				<b>\$783,000</b>					<b>\$0</b>
			<b>Total:</b>				<b>\$870,000</b>					<b>\$0</b>
360237	NYSDOT	RT 92 VPP, V/MANLIUS TO MADISON CO, TN OF MANLIUS, ONON CO Air Quality Status: Exempt	Construction	NHS			\$508,000					
			Construction	Match			\$127,000					
			<b>Total Federal Funds:</b>						<b>\$508,000</b>			<b>\$508,000</b>
			<b>Total:</b>						<b>\$635,000</b>			<b>\$635,000</b>
375376	NYSDOT	NORTH BURDICK ST OVER ERIE CANA BRIDGE REPLACEMENT, TN OF MANLIUS, ONON CO Air Quality Status: Exempt	ROW Acquisition	HBRR			\$33,000					
			ROW Acquisition	Match			\$8,000					
			Construction	HBRR				\$1,104,000				
			Construction	Match				\$276,000				
			Inspection	HBRR				\$110,000				
			Inspection	Match				\$28,000				
			<b>Total Federal Funds:</b>						<b>\$33,000</b>		<b>\$1,214,000</b>	<b>\$1,247,000</b>
			<b>Total:</b>						<b>\$41,000</b>		<b>\$1,518,000</b>	<b>\$1,559,000</b>
380497	NYSDOT	CLEAN AND PAINT BRIDGES- 2010 Air Quality Status: Exempt	Construction	HBRR	\$257,000							
			Construction	Match	\$64,000							
			Inspection	HBRR	\$26,000							
			Inspection	Match	\$6,000							
			<b>Total Federal Funds:</b>				<b>\$283,000</b>					<b>\$0</b>
			<b>Total:</b>				<b>\$353,000</b>					<b>\$0</b>
380500	NYSDOT	2008 BRIDGE REHABILITATION PROJECT, VARIOUS LOCATIONS, ONON AND OSW CO Air Quality Status: Exempt	Detailed Design	HBRR	\$1,000							
			Detailed Design	Match	\$250							
			<b>Total Federal Funds:</b>				<b>\$1,000</b>					<b>\$0</b>
			<b>Total:</b>				<b>\$1,250</b>					<b>\$0</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP	
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:		FFY 14/15:
380501	NYS DOT	2009 BRIDGE REHABILITATION PROJECT, VARIOUS LOCATIONS, ONON AND OSW CO Air Quality Status: Exempt									
			Scoping	HBRR	\$15,000						
			Scoping	Match	\$4,000						
			Preliminary Design	HBRR	\$19,000						
			Preliminary Design	Match	\$5,000						
			Detailed Design	HBRR	\$12,000						
			Detailed Design	Match	\$3,000						
			Construction	HBRR	\$517,000						
			Construction	Match	\$128,000						
			Inspection	HBRR	\$62,000						
			Inspection	Match	\$15,000						
		<b>Total Federal Funds:</b>			<b>\$625,000</b>						<b>\$0</b>
		<b>Total:</b>			<b>\$780,000</b>						<b>\$0</b>
380519	NYS DOT	BRIDGE STREET (ROUTE 930P) AT I690 WB RAMP, VIL OF EAST SYRACUSE, ONON CO Air Quality Status: Exempt									
			Construction	STP-Flex		\$1,018,000					
			Construction	Match		\$254,000					
			Construction	STP-Safety		\$545,000					
			Construction	Match		\$61,000					
			Inspection	STP-Safety		\$157,000					
			Inspection	Match		\$17,000					
		<b>Total Federal Funds:</b>				<b>\$1,720,000</b>					<b>\$1,720,000</b>
		<b>Total:</b>				<b>\$2,052,000</b>					<b>\$2,052,000</b>
380522	NYS DOT	MULTIPLE LARGE CULVERT REPLACEMENT PROJECT, VARIOUS LOCATIONS, ONON AND OSW CO Air Quality Status: Exempt									
			Construction	STP-Flex	\$100,000						
			Construction	Match	\$25,000						
			Inspection	STP-Flex	\$50,000						
			Inspection	Match	\$13,000						
		<b>Total Federal Funds:</b>			<b>\$150,000</b>						<b>\$0</b>
		<b>Total:</b>			<b>\$188,000</b>						<b>\$0</b>
380523	NYS DOT	TMC/ITS OPERATIONS AND MAINTENANCE 2010-2015 Air Quality Status: Exempt									
			Construction	STP-Urban		\$404,000	\$447,000	\$456,000	\$509,000	\$525,000	
			Construction	Match		\$101,000	\$112,000	\$114,000	\$127,000	\$131,000	
			Other	STP-Urban	\$428,000						
			Other	Match	\$107,000						
		<b>Total Federal Funds:</b>			<b>\$428,000</b>	<b>\$404,000</b>	<b>\$447,000</b>	<b>\$456,000</b>	<b>\$509,000</b>	<b>\$525,000</b>	<b>\$2,341,000</b>
		<b>Total:</b>			<b>\$535,000</b>	<b>\$505,000</b>	<b>\$559,000</b>	<b>\$570,000</b>	<b>\$636,000</b>	<b>\$656,000</b>	<b>\$2,926,000</b>
380536	NYS DOT	RT 5/695 SAFETAP CONTRACT Air Quality Status: Exempt									
			Construction	STP-Safety	\$6,300,000						
			Construction	Match	\$700,000						
			Inspection	STP-Safety	\$630,000						
			Inspection	Match	\$70,000						
		<b>Total Federal Funds:</b>			<b>\$6,930,000</b>						<b>\$0</b>
		<b>Total:</b>			<b>\$7,700,000</b>						<b>\$0</b>



**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only						5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	
<b>2011-2015 TIP</b>											
380555	NYS DOT	2012 OVERHEAD SIGN STRUCTURES AND PANEL REPAIR/REPLACE Air Quality Status: Exempt									
		Scoping	IM		\$10,000						
		Scoping	Match		\$1,000						
		Preliminary Design	IM		\$10,000						
		Preliminary Design	Match		\$1,000						
		Detailed Design	IM		\$92,000						
		Detailed Design	Match		\$10,000						
		Construction	IM				\$1,370,000				
		Construction	Match				\$152,000				
		Inspection	IM				\$137,000				
		Inspection	Match				\$15,000				
		<b>Total Federal Funds:</b>			<b>\$112,000</b>		<b>\$1,507,000</b>			<b>\$1,507,000</b>	
		<b>Total:</b>			<b>\$124,000</b>		<b>\$1,674,000</b>			<b>\$1,674,000</b>	
380557	NYS DOT	BRIDGE REHABILITATION PROJECT 12/13 VARIOUS LOCATIONS, ONON AND OSW CO Air Quality Status: Exempt									
		Detailed Design	HBRR				\$42,000				
		Detailed Design	Match				\$10,000				
		<b>Total Federal Funds:</b>					<b>\$42,000</b>			<b>\$42,000</b>	
		<b>Total:</b>					<b>\$52,000</b>			<b>\$52,000</b>	
380559	NYS DOT	BRIDGE REHAB PROJECT 13/14, VARIOUS LOCATIONS, ONON AND OSW CO Air Quality Status: Exempt									
		Scoping	HBRR		\$108,000						
		Scoping	Match		\$27,000						
		Detailed Design	HBRR				\$40,000				
		Detailed Design	Match				\$5,000				
		Construction	HBRR					\$1,792,000			
		Construction	Match					\$448,000			
		<b>Total Federal Funds:</b>			<b>\$108,000</b>		<b>\$40,000</b>	<b>\$1,792,000</b>		<b>\$1,940,000</b>	
		<b>Total:</b>			<b>\$135,000</b>		<b>\$45,000</b>	<b>\$2,240,000</b>		<b>\$2,420,000</b>	
380561	NYS DOT	2014 OVERHEAD SIGN STRUCTURES AND PANEL REPAIR/REPLACE Air Quality Status: Exempt									
		Scoping	IM				\$56,000				
		Scoping	Match				\$6,000				
		Preliminary Design	IM				\$93,000				
		Preliminary Design	Match				\$10,000				
		Detailed Design	IM				\$191,000				
		Detailed Design	Match				\$21,000				
		Construction	IM					\$3,343,000			
		Construction	Match					\$371,000			
		Inspection	IM				\$287,000				
		Inspection	Match					\$32,000			
		<b>Total Federal Funds:</b>					<b>\$340,000</b>	<b>\$3,630,000</b>		<b>\$3,970,000</b>	
		<b>Total:</b>					<b>\$377,000</b>	<b>\$4,033,000</b>		<b>\$4,410,000</b>	

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
<b>2011-2015 TIP</b>										
380562	NYS DOT	BRIDGE REHAB PROJECT 15/16, VARIOUS LOCATIONS, ONON AND OSW CO Air Quality Status: Exempt								
		Scoping	HBRR							\$51,000
		Scoping	Match							\$13,000
		Preliminary Design	HBRR							\$66,000
		Preliminary Design	Match							\$17,000
		Detailed Design	HBRR							\$44,000
		Detailed Design	Match							\$11,000
		<b>Total Federal Funds:</b>								<b>\$161,000</b>
		<b>Total:</b>								<b>\$202,000</b>
380563	NYS DOT	BRIDGE REHAB PROJECT 16/17, VARIOUS LOCATIONS, ONON AND OSW CO Air Quality Status: Exempt								
		Scoping	HBRR							\$52,000
		Scoping	Match							\$13,000
		Preliminary Design	HBRR							\$68,000
		Preliminary Design	Match							\$17,000
		Detailed Design	HBRR							\$45,000
		Detailed Design	Match							\$11,000
		<b>Total Federal Funds:</b>								<b>\$165,000</b>
		<b>Total:</b>								<b>\$206,000</b>
380564	NYS DOT	2016 OVERHEAD SIGN REPAIR/REPLACE Air Quality Status: Exempt								
		Scoping	IM							\$10,000
		Scoping	Match							\$1,000
		Preliminary Design	IM							\$10,000
		Preliminary Design	Match							\$1,000
		Detailed Design	IM							\$101,000
		Detailed Design	Match							\$11,000
		<b>Total Federal Funds:</b>								<b>\$121,000</b>
		<b>Total:</b>								<b>\$134,000</b>
380592	NYS DOT	REPAIR/REPLACE INTERSTATE RETAINING WALLS & SLOPE STABILIZATION Air Quality Status: Exempt								
		ROW Acquisition	IM			\$64,000				
		ROW Acquisition	Match			\$7,000				
		Construction	IM				\$5,232,000			
		Construction	Match				\$581,000			
		Inspection	IM			\$523,000				
		Inspection	Match				\$58,000			
		<b>Total Federal Funds:</b>				<b>\$64,000</b>	<b>\$5,755,000</b>			<b>\$5,819,000</b>
		<b>Total:</b>				<b>\$71,000</b>	<b>\$6,394,000</b>			<b>\$6,465,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP			
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:		FFY 14/15:		
380596	NYS DOT	REGIONAL GUIDERAIL REPLACEMENT CONTRACT 2013 Air Quality Status: Exempt											
			Scoping	IM				\$55,000					
			Scoping	Match				\$6,000					
			Preliminary Design	IM				\$18,000					
			Preliminary Design	Match				\$2,000					
			Detailed Design	IM					\$19,000				
			Detailed Design	Match					\$2,000				
			Construction	IM					\$1,882,000				
			Construction	Match					\$209,000				
			Inspection	IM					\$188,000				
			Inspection	Match					\$21,000				
			<b>Total Federal Funds:</b>							<b>\$73,000</b>	<b>\$2,089,000</b>		<b>\$2,162,000</b>
			<b>Total:</b>							<b>\$81,000</b>	<b>\$2,321,000</b>		<b>\$2,402,000</b>
380604	NYS DOT	FREEWAY INCIDENT MANAGEMENT SYSTEM, PHASES V & VI Air Quality Status: Exempt											
			Final Design	CMAQ	\$440,000								
			Final Design	Match	\$110,000								
			Construction	CMAQ					\$2,844,000				
			Construction	Match					\$711,000				
			Inspection	CMAQ					\$284,000				
			Inspection	Match					\$71,000				
<b>Total Federal Funds:</b>					<b>\$440,000</b>			<b>\$3,128,000</b>		<b>\$3,128,000</b>			
<b>Total:</b>					<b>\$550,000</b>			<b>\$3,910,000</b>		<b>\$3,910,000</b>			
380606	NYS DOT	FREEWAY INCIDENT MANAGEMENT SYSTEM, PHASE VIII Air Quality Status: Exempt											
			Scoping	IM				\$42,000					
			Scoping	Match				\$10,000					
			Detailed Design	IM					\$209,000				
			Detailed Design	Match					\$52,000				
			Construction	IM						\$422,000			
			Construction	Match						\$106,000			
			Inspection	IM						\$42,000			
			Inspection	Match						\$11,000			
			<b>Total Federal Funds:</b>							<b>\$42,000</b>	<b>\$209,000</b>	<b>\$464,000</b>	<b>\$715,000</b>
<b>Total:</b>							<b>\$52,000</b>	<b>\$261,000</b>	<b>\$581,000</b>	<b>\$894,000</b>			

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					5-Year TIP				
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:		FFY 14/15:			
380622	NYSDOT	BRIDGE PAINTING 2014, VARIOUS LOCATIONS Air Quality Status: Exempt	Scoping	HBRR				\$17,000						
			Scoping	Match			\$4,000							
			Preliminary Design	HBRR					\$17,000					
			Preliminary Design	Match					\$4,000					
			Detailed Design	HBRR							\$9,000			
			Detailed Design	Match							\$2,000			
			Construction	HBRR							\$874,000			
			Construction	Match							\$219,000			
			Inspection	HBRR							\$87,000			
			Inspection	Match							\$22,000			
			<b>Total Federal Funds:</b>							\$17,000	\$17,000	\$970,000		\$1,004,000
			<b>Total:</b>							\$21,000	\$21,000	\$1,213,000		\$1,255,000
			380633	NYSDOT	BRIDGE PAINTING 2013, VARIOUS LOCATIONS Air Quality Status: Exempt	Scoping	HBRR		\$17,000					
Scoping	Match					\$4,000								
Preliminary Design	HBRR								\$16,000					
Preliminary Design	Match								\$4,000					
Detailed Design	HBRR								\$9,000					
Detailed Design	Match								\$2,000					
Construction	HBRR										\$874,000			
Construction	Match										\$219,000			
Inspection	HBRR										\$87,000			
Inspection	Match										\$22,000			
<b>Total Federal Funds:</b>							\$17,000		\$25,000	\$961,000		\$1,003,000		
<b>Total:</b>							\$21,000		\$31,000	\$1,202,000		\$1,254,000		
380638	NYSDOT	IMPLEMENTATION OF AN ADVANCE TRANSPORTATION MANAGEMENT SYSTEM Air Quality Status: Exempt				Other	Misc Federal Aid	\$493,000						
			Other	Match	\$123,000									
			<b>Total Federal Funds:</b>					\$493,000					\$0	
			<b>Total:</b>					\$616,000					\$0	
380641	NYSDOT	REPAIR AND REPLACEMENT OF BRIDGE NAVIGATION LIGHTS, ONON CO Air Quality Status: Exempt	Scoping	HBRR		\$8,000								
			Scoping	Match		\$2,000								
			Preliminary Design	HBRR		\$20,000								
			Preliminary Design	Match		\$5,000								
			Detailed Design	HBRR			\$52,000							
			Detailed Design	Match			\$13,000							
			Construction	HBRR				\$400,000						
			Construction	Match				\$100,000						
			Inspection	HBRR				\$40,000						
			Inspection	Match				\$10,000						
			<b>Total Federal Funds:</b>					\$28,000	\$52,000	\$440,000			\$520,000	
			<b>Total:</b>					\$35,000	\$65,000	\$550,000			\$650,000	

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
<b>2011-2015 TIP</b>										
380642	NYSDOT	I81 TRUCK INSPECTION STATION SIGN UPGRADES, ONON CO Air Quality Status: Exempt								
			Scoping	IM		\$55,000				
			Scoping	Match		\$6,000				
			Preliminary Design	IM		\$9,000				
			Preliminary Design	Match		\$1,000				
			Detailed Design	IM			\$9,000			
			Detailed Design	Match			\$1,000			
			Construction	IM			\$137,000			
			Construction	Match			\$15,000			
			Inspection	IM			\$14,000			
			Inspection	Match			\$2,000			
		<b>Total Federal Funds:</b>				<b>\$64,000</b>	<b>\$160,000</b>			<b>\$224,000</b>
		<b>Total:</b>				<b>\$71,000</b>	<b>\$178,000</b>			<b>\$249,000</b>
3B0805	NYSDOT	BRIDGE INSPECTIONS BY STATE FORCES, FFY 07/08 Air Quality Status: Exempt								
			Detailed Design	HBRR		\$1,000				
			Detailed Design	Match		\$250				
		<b>Total Federal Funds:</b>				<b>\$1,000</b>				<b>\$0</b>
		<b>Total:</b>				<b>\$1,250</b>				<b>\$0</b>
3B0806	NYSDOT	MP&T 08/09 Air Quality Status: Exempt								
			Construction	HBRR		\$1,000				
			Construction	Match		\$250				
			Inspection	HBRR		\$1,000				
			Inspection	Match		\$250				
		<b>Total Federal Funds:</b>				<b>\$2,000</b>				<b>\$0</b>
		<b>Total:</b>				<b>\$2,500</b>				<b>\$0</b>
3B1002	NYSDOT	2010-2011 GENERAL BRIDGE INSPECTION Air Quality Status: Exempt								
			Detailed Design	HBRR		\$248,000				
			Detailed Design	Match		\$62,000				
		<b>Total Federal Funds:</b>				<b>\$248,000</b>				<b>\$0</b>
		<b>Total:</b>				<b>\$310,000</b>				<b>\$0</b>
3B1003	NYSDOT	DIVING, STATE/LOCAL BRIDGES 10/11 Air Quality Status: Exempt								
			Detailed Design	HBRR		\$59,000				
			Detailed Design	Match		\$15,000				
		<b>Total Federal Funds:</b>				<b>\$59,000</b>				<b>\$0</b>
		<b>Total:</b>				<b>\$74,000</b>				<b>\$0</b>
3B1006	NYSDOT	MP&T 10/11 Air Quality Status: Exempt								
			Construction	HBRR		\$166,000				
			Construction	Match		\$41,000				
			Inspection	HBRR		\$26,000				
			Inspection	Match		\$6,000				
		<b>Total Federal Funds:</b>				<b>\$192,000</b>				<b>\$0</b>
		<b>Total:</b>				<b>\$239,000</b>				<b>\$0</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only						5-Year TIP	
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:		
3B1105	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 11/12 Air Quality Status: Exempt	Detailed Design	HBRR	\$288,000							
			Detailed Design	Match	\$72,000							
			<b>Total Federal Funds:</b>				<b>\$288,000</b>					<b>\$0</b>
			<b>Total:</b>				<b>\$360,000</b>					<b>\$0</b>
3B1202	NYSDOT	BRIDGE INSPECTION BY CONSULTANTS 10 & 11 Air Quality Status: Exempt	Detailed Design	HBRR			\$492,000					
			Detailed Design	Match			\$123,000					
			<b>Total Federal Funds:</b>						<b>\$492,000</b>			<b>\$492,000</b>
			<b>Total:</b>						<b>\$615,000</b>			<b>\$615,000</b>
3B1203	NYSDOT	DIVING, STATE/LOCAL BRIDGES 2012 Air Quality Status: Exempt	Detailed Design	HBRR			\$56,000					
			Detailed Design	Match			\$15,000					
			<b>Total Federal Funds:</b>						<b>\$56,000</b>			<b>\$56,000</b>
			<b>Total:</b>						<b>\$71,000</b>			<b>\$71,000</b>
3B1205	NYSDOT	STATE/LOCAL BRIDGE INSPECTION BY STATE FORCES 2012 Air Quality Status:	Detailed Design	HBRR			\$896,000					
			Detailed Design	Match			\$224,000					
			<b>Total Federal Funds:</b>						<b>\$896,000</b>			<b>\$896,000</b>
			<b>Total:</b>						<b>\$1,120,000</b>			<b>\$1,120,000</b>
3B1206	NYSDOT	MP&T 2011 & 2012 Air Quality Status: Exempt	Detailed Design	HBRR		\$2,300						
			Detailed Design	Match		\$1,000						
			Construction	HBRR			\$246,000					
			Construction	Match			\$61,000					
			Inspection	HBRR			\$25,000					
			Inspection	Match			\$6,200					
			<b>Total Federal Funds:</b>					<b>\$2,300</b>	<b>\$271,000</b>			<b>\$273,300</b>
			<b>Total:</b>					<b>\$3,300</b>	<b>\$338,200</b>			<b>\$341,500</b>
3B1305	NYSDOT	STATE/LOCAL BRIDGE INSPECTION BY STATE FORCES 2013 Air Quality Status: Exempt	Detailed Design	HBRR			\$281,000					
			Detailed Design	Match			\$70,000					
			<b>Total Federal Funds:</b>						<b>\$281,000</b>			<b>\$281,000</b>
			<b>Total:</b>						<b>\$351,000</b>			<b>\$351,000</b>
3B1402	NYSDOT	BRIDGE INSPECTION BY CONSULTANTS 13 & 14 Air Quality Status: Exempt	Detailed Design	HBRR					\$515,000			
			Detailed Design	Match					\$129,000			
			<b>Total Federal Funds:</b>							<b>\$515,000</b>		<b>\$515,000</b>
			<b>Total:</b>							<b>\$644,000</b>		<b>\$644,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only						5-Year TIP	
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:		
3B1403	NYSDOT	DIVING, STATE/LOCAL BRIDGES 14 & 15 Air Quality Status:	Detailed Design	HBRR					\$59,000			
			Detailed Design	Match					\$15,000			
			<b>Total Federal Funds:</b>							<b>\$59,000</b>		<b>\$59,000</b>
			<b>Total:</b>							<b>\$74,000</b>		<b>\$74,000</b>
3B1405	NYSDOT	STATE FORCES BRIDGE INSPECTION 2014 Air Quality Status:	Detailed Design	HBRR				\$289,000				
			Detailed Design	Match				\$72,000				
			<b>Total Federal Funds:</b>						<b>\$289,000</b>		<b>\$289,000</b>	
			<b>Total:</b>						<b>\$361,000</b>		<b>\$361,000</b>	
3B1406	NYSDOT	MP & T 13 & 14 Air Quality Status:	Detailed Design	HBRR				\$3,000				
			Detailed Design	Match				\$1,000				
			Construction	HBRR					\$257,000			
			Construction	Match					\$64,000			
			Inspection	HBRR					\$26,000			
			Inspection	Match					\$6,000			
			<b>Total Federal Funds:</b>						<b>\$3,000</b>	<b>\$283,000</b>		<b>\$286,000</b>
<b>Total:</b>						<b>\$4,000</b>	<b>\$353,000</b>		<b>\$357,000</b>			
3B1505	NYSDOT	STATE FORCES BRIDGE INSPECTION 2015 Air Quality Status:	Detailed Design	HBRR				\$297,000				
			Detailed Design	Match				\$74,000				
			<b>Total Federal Funds:</b>						<b>\$297,000</b>		<b>\$297,000</b>	
			<b>Total:</b>						<b>\$371,000</b>		<b>\$371,000</b>	
3B1605	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 2016 Air Quality Status:	Detailed Design	HBRR						\$304,000		
			Detailed Design	Match						\$76,000		
			<b>Total Federal Funds:</b>								<b>\$304,000</b>	<b>\$304,000</b>
			<b>Total:</b>								<b>\$380,000</b>	<b>\$380,000</b>
3M1001	NYSDOT	BRIDGE CLEAN AND WASH 2010 Air Quality Status:	Construction	HBRR	\$395,000							
			Construction	Match	\$99,000							
			<b>Total Federal Funds:</b>		<b>\$395,000</b>							<b>\$0</b>
			<b>Total:</b>		<b>\$494,000</b>							<b>\$0</b>
3M1101	NYSDOT	BRIDGE CLEAN AND WASH 2011 Air Quality Status:	Construction	HBRR		\$60,000						
			Construction	Match		\$15,000						
			Inspection	HBRR		\$7,000						
			Inspection	Match		\$1,000						
			<b>Total Federal Funds:</b>			<b>\$67,000</b>						<b>\$67,000</b>
<b>Total:</b>			<b>\$83,000</b>						<b>\$83,000</b>			

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
<b>2011-2015 TIP</b>										
3M1104	NYS DOT	BRIDGE JOC 2011 Air Quality Status:								
			Construction	HBRR		\$238,000				
			Construction	Match		\$59,000				
			Inspection	HBRR		\$26,000				
			Inspection	Match		\$7,000				
		<b>Total Federal Funds:</b>				<b>\$264,000</b>				<b>\$264,000</b>
		<b>Total:</b>				<b>\$330,000</b>				<b>\$330,000</b>
3M1201	NYS DOT	BRIDGE CLEAN AND WASH 2012 Air Quality Status:								
			Scoping	HBRR		\$3,000				
			Scoping	Match		\$1,000				
			Detailed Design	HBRR		\$2,000				
			Detailed Design	Match		\$1,000				
			Construction	HBRR			\$60,000			
			Construction	Match			\$15,000			
			Inspection	HBRR			\$6,400			
			Inspection	Match			\$1,600			
		<b>Total Federal Funds:</b>				<b>\$5,000</b>	<b>\$66,400</b>			<b>\$71,400</b>
		<b>Total:</b>				<b>\$7,000</b>	<b>\$83,000</b>			<b>\$90,000</b>
3M1204	NYS DOT	BRIDGE JOB ORDER CONTRACT 2012 Air Quality Status:								
			Scoping	HBRR		\$2,000				
			Scoping	Match		\$1,000				
			Detailed Design	HBRR			\$2,000			
			Detailed Design	Match			\$1,000			
			Construction	HBRR			\$120,000			
			Construction	Match			\$30,000			
			Inspection	HBRR			\$11,000			
			Inspection	Match			\$3,000			
		<b>Total Federal Funds:</b>				<b>\$2,000</b>	<b>\$133,000</b>			<b>\$135,000</b>
		<b>Total:</b>				<b>\$3,000</b>	<b>\$167,000</b>			<b>\$170,000</b>
3M1301	NYS DOT	BRIDGE CLEAN AND WASH 2013 Air Quality Status:								
			Scoping	HBRR			\$2,000			
			Scoping	Match			\$1,000			
			Detailed Design	HBRR			\$2,000			
			Detailed Design	Match			\$1,000			
			Construction	HBRR				\$62,000		
			Construction	Match				\$16,000		
			Inspection	HBRR				\$6,000		
			Inspection	Match				\$2,000		
		<b>Total Federal Funds:</b>					<b>\$4,000</b>	<b>\$68,000</b>		<b>\$72,000</b>
		<b>Total:</b>					<b>\$6,000</b>	<b>\$86,000</b>		<b>\$92,000</b>



**2011-2015 TIP  
FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					5-Year TIP			
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:		FFY 14/15:		
3M1304	NYSDOT	BRIDGE JOB ORDER CONTRACT 2013 Air Quality Status:	Scoping	HBRR				\$2,000					
			Scoping	Match			\$1,000						
			Detailed Design	HBRR				\$2,000					
			Detailed Design	Match				\$1,000					
			Construction	HBRR				\$120,000					
			Construction	Match				\$30,000					
			Inspection	HBRR				\$12,000					
			Inspection	Match				\$3,000					
			<b>Total Federal Funds:</b>							<b>\$2,000</b>	<b>\$134,000</b>		<b>\$136,000</b>
			<b>Total:</b>							<b>\$3,000</b>	<b>\$168,000</b>		<b>\$171,000</b>
			3M1401	NYSDOT	BRIDGE CLEAN AND WASH 2014 Air Quality Status: Exempt	Scoping	HBRR				\$4,000		
Scoping	Match						\$1,000						
Detailed Design	HBRR							\$4,000					
Detailed Design	Match							\$1,000					
Construction	HBRR								\$60,000				
Construction	Match								\$15,000				
Inspection	HBRR								\$7,000				
Inspection	Match								\$1,500				
<b>Total Federal Funds:</b>								<b>\$8,000</b>	<b>\$67,000</b>		<b>\$75,000</b>		
<b>Total:</b>								<b>\$10,000</b>	<b>\$83,500</b>		<b>\$93,500</b>		
3M1404	NYSDOT	BRIDGE JOB ORDER CONTRACT 2014 Air Quality Status: Exempt				Scoping	HBRR				\$4,000		
			Scoping	Match			\$1,000						
			Detailed Design	HBRR					\$4,000				
			Detailed Design	Match					\$1,000				
			Construction	HBRR					\$116,000				
			Construction	Match					\$29,000				
			Inspection	HBRR					\$12,000				
			Inspection	Match					\$3,000				
			<b>Total Federal Funds:</b>							<b>\$4,000</b>	<b>\$132,000</b>		<b>\$136,000</b>
			<b>Total:</b>							<b>\$5,000</b>	<b>\$165,000</b>		<b>\$170,000</b>
			3M1501	NYSDOT	BRIDGE CLEAN AND WASH 2015 Air Quality Status:	Scoping	HBRR				\$4,000		
Scoping	Match						\$1,000						
Detailed Design	HBRR							\$4,000					
Detailed Design	Match							\$1,000					
Construction	HBRR									\$62,000			
Construction	Match									\$15,000			
Inspection	HBRR									\$7,200			
Inspection	Match									\$1,800			
<b>Total Federal Funds:</b>								<b>\$8,000</b>	<b>\$69,200</b>		<b>\$77,200</b>		
<b>Total:</b>								<b>\$10,000</b>	<b>\$86,000</b>		<b>\$96,000</b>		

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP						5-Year TIP		
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:			
30OC11	NYSDOT	ORDER ON CONTRACT Air Quality Status: Exempt											
			Other	IM					\$900,000				
			Other	Match						\$100,000			
			<b>Total Federal Funds:</b>								<b>\$900,000</b>		<b>\$900,000</b>
			<b>Total:</b>								<b>\$1,000,000</b>		<b>\$1,000,000</b>
30OC12	NYSDOT	ORDER ON CONTACT Air Quality Status: Exempt											
			Other	IM					\$900,000				
			Other	Match						\$100,000			
			<b>Total Federal Funds:</b>								<b>\$900,000</b>		<b>\$900,000</b>
			<b>Total:</b>								<b>\$1,000,000</b>		<b>\$1,000,000</b>
30OC13	NYSDOT	ORDER ON CONTRACT Air Quality Status: Exempt											
			Other	IM							\$900,000		
			Other	Match							\$100,000		
			<b>Total Federal Funds:</b>									<b>\$900,000</b>	<b>\$900,000</b>
			<b>Total:</b>									<b>\$1,000,000</b>	<b>\$1,000,000</b>
30OC14	NYSDOT	ORDER ON CONTRACT Air Quality Status: Exempt											
			Other	IM					\$900,000				
			Other	Match						\$100,000			
			<b>Total Federal Funds:</b>								<b>\$900,000</b>		<b>\$900,000</b>
			<b>Total:</b>								<b>\$1,000,000</b>		<b>\$1,000,000</b>
30OC15	NYSDOT	ORDER ON CONTRACT Air Quality Status: Exempt											
			Other	IM							\$900,000		
			Other	Match							\$100,000		
			<b>Total Federal Funds:</b>									<b>\$900,000</b>	<b>\$900,000</b>
			<b>Total:</b>									<b>\$1,000,000</b>	<b>\$1,000,000</b>
3T4164	NYSDOT	MBC & VPP BLOCK 2013 Air Quality Status:											
			Construction	IM							\$1,375,000		
			Construction	Match							\$153,000		
			Construction	NHS							\$306,000		
			Construction	Match							\$76,000		
			Inspection	IM							\$153,000		
			Inspection	Match							\$17,000		
			Inspection	NHS							\$34,000		
			Inspection	Match							\$8,000		
			<b>Total Federal Funds:</b>									<b>\$1,868,000</b>	<b>\$1,868,000</b>
			<b>Total:</b>									<b>\$2,122,000</b>	<b>\$2,122,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
<b>2011-2015 TIP</b>										
3T4165	NYSDOT	MBC & VPP BLOCK 2014 Air Quality Status:								
			Construction	IM					\$1,181,000	
			Construction	Match					\$131,000	
			Construction	NHS					\$262,000	
			Construction	Match					\$66,000	
			Inspection	IM					\$131,000	
			Inspection	Match					\$15,000	
			Inspection	NHS					\$29,000	
			Inspection	Match					\$7,000	
		<b>Total Federal Funds:</b>							<b>\$1,603,000</b>	<b>\$1,603,000</b>
		<b>Total:</b>							<b>\$1,822,000</b>	<b>\$1,822,000</b>
3T4166	NYSDOT	MBC & VPP BLOCK 2015 Air Quality Status:								
			Construction	NHS					\$1,344,000	
			Construction	Match					\$336,000	
			Inspection	NHS					\$150,000	
			Inspection	Match					\$37,000	
		<b>Total Federal Funds:</b>							<b>\$1,494,000</b>	<b>\$1,494,000</b>
		<b>Total:</b>							<b>\$1,867,000</b>	<b>\$1,867,000</b>
3T5015	NYSDOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2015 Air Quality Status:								
			Scoping	HBRR				\$4,000		
			Scoping	Match				\$1,000		
			Preliminary Design	HBRR				\$6,000		
			Preliminary Design	Match				\$2,000		
			Detailed Design	HBRR				\$5,000		
			Detailed Design	Match				\$1,000		
			Construction	HBRR					\$2,130,500	
			Construction	Match					\$533,000	
			Construction	STP-Flex					\$1,738,000	
			Construction	Match					\$435,000	
			Inspection	HBRR					\$234,500	
			Inspection	Match					\$58,000	
			Inspection	STP-Flex					\$182,000	
			Inspection	Match					\$45,000	
		<b>Total Federal Funds:</b>						<b>\$10,000</b>	<b>\$5,000</b>	<b>\$4,285,000</b>
		<b>Total:</b>						<b>\$13,000</b>	<b>\$6,000</b>	<b>\$5,356,000</b>
3T5016	NYSDOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2016 Air Quality Status:								
			Scoping	HBRR				\$4,000		
			Scoping	Match				\$1,000		
			Preliminary Design	HBRR				\$6,000		
			Preliminary Design	Match				\$2,000		
			Detailed Design	HBRR					\$6,000	
			Detailed Design	Match					\$2,000	
		<b>Total Federal Funds:</b>						<b>\$10,000</b>	<b>\$6,000</b>	<b>\$16,000</b>
		<b>Total:</b>						<b>\$13,000</b>	<b>\$8,000</b>	<b>\$21,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP						5-Year TIP			
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:				
3T5017	NYSDOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2017 Air Quality Status:	Scoping	HBRR							\$27,000			
			Scoping	Match							\$7,000			
			Preliminary Design	HBRR							\$50,000			
			Preliminary Design	Match							\$12,000			
			<b>Total Federal Funds:</b>										\$77,000	\$77,000
			<b>Total:</b>										\$96,000	\$96,000
375508	NYSTA	MILL & INLAY, I-90, CARRIER CIR TO ELECTRONICS PKWY Air Quality Status: Exempt	Construction	NHS	\$3,680,000									
			Construction	Match	\$920,000									
			Inspection	NHS	\$368,000									
			Inspection	Match	\$92,000									
			<b>Total Federal Funds:</b>										\$4,048,000	\$0
			<b>Total:</b>										\$5,060,000	\$0
375303	OCDOT	BUCKLEY RD PAVING (CR 161)- 7TH NORTH ST TO TAFT RD, TN OF SALINA, ONON CO Air Quality Status: Exempt	Scoping	STP-Urban		\$54,500								
			Scoping	Match		\$13,600								
			Preliminary Design	STP-Urban		\$34,300								
			Preliminary Design	Match		\$8,600								
			Detailed Design	STP-Urban		\$35,400								
			Detailed Design	Match		\$8,900								
			ROW Incidentals	STP-Urban		\$6,100								
			ROW Incidentals	Match		\$1,500								
			ROW Acquisition	STP-Urban		\$8,100								
			ROW Acquisition	Match		\$2,000								
			Construction	STP-Urban		\$1,393,200								
			Construction	Match		\$348,300								
			Inspection	STP-Urban		\$139,400								
			Inspection	Match		\$34,900								
			<b>Total Federal Funds:</b>										\$1,671,000	\$1,671,000
			<b>Total:</b>										\$2,088,800	\$2,088,800
375329	OCDOT	VELASKO RD, SAFETY RECONSTRUCTION, NY 173 TO SYRACUSE, TN OF ONONDAGA, ONON CO Air Quality Status: Exempt	Construction	STP-Flex		\$164,000								
			Construction	Match		\$41,000								
			Inspection	STP-Flex		\$112,000								
			Inspection	Match		\$28,000								
			<b>Total Federal Funds:</b>										\$276,000	\$276,000
			<b>Total:</b>										\$345,000	\$345,000

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
					<b>2011-2015 TIP</b>					
375333	OCDOT	CR 7 (ORVILLE-JAMESVILLE RD) OVER BUTTERNUT CREEK BRIDGE REPLACEMENT, TN OF DEWITT, ONON CO								
		Air Quality Status: Exempt								
			Detailed Design	STP-Flex	\$60,000					
			Detailed Design	Match	\$15,000					
			Construction	STP-Flex	\$302,400					
			Construction	Match	\$75,600					
			Inspection	STP-Flex	\$77,600					
			Inspection	Match	\$19,400					
		<b>Total Federal Funds:</b>			<b>\$440,000</b>					<b>\$0</b>
		<b>Total:</b>			<b>\$550,000</b>					<b>\$0</b>
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL								
		Air Quality Status: Exempt								
			Construction	CMAQ	\$3,120,000					
			Construction	Match	\$780,000					
			Inspection	CMAQ	\$360,000					
			Inspection	Match	\$90,000					
		<b>Total Federal Funds:</b>			<b>\$3,480,000</b>					<b>\$0</b>
		<b>Total:</b>			<b>\$4,350,000</b>					<b>\$0</b>
375388	OCDOT	FACTORY AVE & LEMOYNE AVE INTERSECTION RECONSTRUCTION, TN OF DEWITT, ONON CO								
		Air Quality Status: Exempt								
			ROW Acquisition	STP-Safety	\$32,000					
			ROW Acquisition	Match	\$8,000					
			Construction	STP-Safety		\$1,222,000				
			Construction	Match		\$306,000				
			Inspection	STP-Safety		\$183,000				
			Inspection	Match		\$46,000				
		<b>Total Federal Funds:</b>			<b>\$32,000</b>	<b>\$1,405,000</b>				<b>\$1,405,000</b>
		<b>Total:</b>			<b>\$40,000</b>	<b>\$1,757,000</b>				<b>\$1,757,000</b>
375416	OCDOT	MORGAN RD/LIVERPOOL BYPASS PAVING, TN OF CLAY, ONON CO								
		Air Quality Status: Exempt								
			Scoping	STP-Flex	\$16,000					
			Scoping	Match	\$4,000					
			Preliminary Design	STP-Flex	\$59,000					
			Preliminary Design	Match	\$15,000					
			Detailed Design	STP-Flex	\$60,000					
			Detailed Design	Match	\$15,000					
			ROW Acquisition	STP-Flex	\$3,000					
			ROW Acquisition	Match	\$1,000					
			Construction	STP-Flex		\$1,854,000				
			Construction	Match		\$464,000				
			Inspection	STP-Flex		\$194,000				
			Inspection	Match		\$49,000				
		<b>Total Federal Funds:</b>			<b>\$138,000</b>	<b>\$2,048,000</b>				<b>\$2,048,000</b>
		<b>Total:</b>			<b>\$173,000</b>	<b>\$2,561,000</b>				<b>\$2,561,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP	
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:		FFY 14/15:
375417	OCDOT	OLD ROUTE 5 PAVING, NY 173 TO VIL OF CAMILLUS, TN OF CAMILLUS, ONON CO Air Quality Status: Exempt				2011-2015 TIP					
			Scoping	STP-Flex	\$99,000						
			Scoping	Match	\$25,000						
			Preliminary Design	STP-Flex	\$232,000						
			Preliminary Design	Match	\$58,000						
			Detailed Design	STP-Flex	\$240,000						
			Detailed Design	Match	\$60,000						
			ROW Acquisition	STP-Flex		\$8,000					
			ROW Acquisition	Match		\$2,000					
			Construction	STP-Flex		\$4,399,000					
			Construction	Match		\$1,100,000					
			Inspection	STP-Flex		\$260,000					
			Inspection	Match		\$65,000					
		<b>Total Federal Funds:</b>			<b>\$571,000</b>	<b>\$4,667,000</b>					<b>\$4,667,000</b>
		<b>Total:</b>			<b>\$714,000</b>	<b>\$5,834,000</b>					<b>\$5,834,000</b>
375425	OCDOT	BUCKLEY RD/WILLIS AVE BRIDGES OVER CSX RR REHAB, TNS OF CLAY AND SALINA, ONON CO Air Quality Status: Exempt									
			Scoping	HBRR	\$90,000						
			Scoping	Match	\$23,000						
			Preliminary Design	HBRR	\$136,000						
			Preliminary Design	Match	\$35,000						
			Detailed Design	HBRR	\$141,000						
			Detailed Design	Match	\$35,000						
			ROW Incidentals	HBRR	\$78,000						
			ROW Incidentals	Match	\$20,000						
			ROW Acquisition	HBRR		\$22,000					
			ROW Acquisition	Match		\$6,000					
			Construction	HBRR			\$3,904,700				
			Construction	Match			\$976,200				
			Inspection	HBRR			\$522,200				
			Inspection	Match			\$130,600				
		<b>Total Federal Funds:</b>			<b>\$445,000</b>	<b>\$22,000</b>	<b>\$4,426,900</b>				<b>\$4,448,900</b>
		<b>Total:</b>			<b>\$558,000</b>	<b>\$28,000</b>	<b>\$5,533,700</b>				<b>\$5,561,700</b>
375459	OCDOT	JAMESVILLE RD PAVING, NOTTINGHAM RD TO NY 5/92, TN OF DEWITT, ONON CO Air Quality Status: Exempt									
			ROW Acquisition	STP-Urban	\$4,000						
			ROW Acquisition	Match	\$1,000						
			Construction	STP-Urban	\$856,000						
			Construction	Match	\$214,000						
			Inspection	STP-Urban	\$86,000						
			Inspection	Match	\$21,000						
		<b>Total Federal Funds:</b>			<b>\$946,000</b>						<b>\$0</b>
		<b>Total:</b>			<b>\$1,182,000</b>						<b>\$0</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
375460	OCDOT	SOUTH BAY RD PAVING, RT 11 TO BEAR RD, TNS OF SALINA, CLAY, CICERO, ONON CO Air Quality Status: Exempt								
			Scoping	STP-Flex		\$51,000				
			Scoping	Match		\$13,000				
			Preliminary Design	STP-Flex		\$141,000				
			Preliminary Design	Match		\$35,000				
			Detailed Design	STP-Flex		\$128,000				
			Detailed Design	Match		\$32,000				
			ROW Acquisition	STP-Flex		\$4,000				
			ROW Acquisition	Match		\$1,000				
			Construction	STP-Flex				\$1,991,000		
			Construction	Match				\$497,000		
			Inspection	STP-Flex				\$172,000		
			Inspection	Match				\$43,000		
			<b>Total Federal Funds:</b>			<b>\$324,000</b>		<b>\$2,163,000</b>		<b>\$2,487,000</b>
			<b>Total:</b>			<b>\$405,000</b>		<b>\$2,703,000</b>		<b>\$3,108,000</b>
375461	OCDOT	ALLEN RD PAVING, TAFT TO BEAR RD, TN OF CLAY, ONON CO Air Quality Status: Exempt								
			Scoping	STP-Flex		\$51,000				
			Scoping	Match		\$13,000				
			Preliminary Design	STP-Flex		\$16,000				
			Preliminary Design	Match		\$4,000				
			Detailed Design	STP-Flex				\$45,000		
			Detailed Design	Match				\$11,000		
			ROW Acquisition	STP-Flex				\$4,000		
			ROW Acquisition	Match				\$1,000		
			Construction	STP-Flex				\$727,000		
			Construction	Match				\$181,000		
			Inspection	STP-Flex				\$58,000		
			Inspection	Match				\$14,000		
			<b>Total Federal Funds:</b>			<b>\$67,000</b>	<b>\$49,000</b>	<b>\$785,000</b>		<b>\$901,000</b>
			<b>Total:</b>			<b>\$84,000</b>	<b>\$61,000</b>	<b>\$980,000</b>		<b>\$1,125,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

For  
Informational  
Purposes Only

2011-2015 TIP

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP
375465	OCDOT	NORTHERN BLVD/EAST MOLLOY SAFETY AND PAVING PROJECT, TNS OF DEWITT AND CICERO, ONON CO									
		Air Quality Status: Exempt									
			Scoping	STP-Safety		\$29,000					
			Scoping	Match		\$3,000					
			Scoping	STP-Urban	\$51,000						
			Scoping	Match	\$13,000						
			Preliminary Design	STP-Safety		\$25,000					
			Preliminary Design	Match		\$3,000					
			Preliminary Design	STP-Urban	\$141,000						
			Preliminary Design	Match	\$35,000						
			Detailed Design	STP-Flex		\$33,000					
			Detailed Design	Match		\$9,000					
			Detailed Design	STP-Urban		\$128,000					
			Detailed Design	Match		\$32,000					
			Construction	STP-Safety				\$447,000			
			Construction	Match				\$57,000			
			Construction	STP-Urban				\$1,999,000			
			Construction	Match				\$500,000			
			Inspection	STP-Safety				\$40,000			
			Inspection	Match				\$4,000			
			Inspection	STP-Urban				\$161,000			
			Inspection	Match				\$40,000			
		<b>Total Federal Funds:</b>			\$192,000	\$215,000		\$2,647,000			\$2,862,000
		<b>Total:</b>			\$240,000	\$262,000		\$3,248,000			\$3,510,000
375466	OCDOT	OLD LIVERPOOL RD/ELECTRONICS PKWY SAFETY PROJECT, TN OF SALINA, ONON CO									
		Air Quality Status: Exempt									
			Scoping	STP-Safety		\$19,000					
			Scoping	Match		\$2,000					
			Preliminary Design	STP-Safety		\$19,000					
			Preliminary Design	Match		\$2,000					
			Detailed Design	STP-Safety		\$27,000					
			Detailed Design	Match		\$3,000					
			Construction	STP-Safety				\$373,000			
			Construction	Match				\$41,000			
			Inspection	STP-Safety				\$29,000			
			Inspection	Match				\$3,000			
		<b>Total Federal Funds:</b>				\$65,000		\$402,000			\$467,000
		<b>Total:</b>				\$72,000		\$446,000			\$518,000
375469	OCDOT	ONONDAGA COUNTY BRIDGE PAINTING, VARIOUS LOCATIONS									
		Air Quality Status: Exempt									
			Construction	HBRR	\$561,000						
			Construction	Match	\$140,000						
			Inspection	HBRR	\$56,000						
			Inspection	Match	\$14,000						
		<b>Total Federal Funds:</b>			\$617,000						\$0
		<b>Total:</b>			\$771,000						\$0



**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
375477	OCDOT	JORDAN RD BRIDGE OVER SKANEATELES CREEK REPLACEMENT, TN OF SKANEATELES, ONON CO Air Quality Status: Exempt								
			Scoping	HBRR		\$51,000				
			Scoping	Match		\$13,000				
			Preliminary Design	HBRR		\$51,000				
			Preliminary Design	Match		\$13,000				
			Detailed Design	HBRR			\$46,000			
			Detailed Design	Match			\$12,000			
			ROW Incidentals	HBRR		\$9,000				
			ROW Incidentals	Match		\$3,000				
			ROW Acquisition	HBRR			\$9,000			
			ROW Acquisition	Match			\$3,000			
			Construction	HBRR				\$772,000		
			Construction	Match				\$191,000		
			Inspection	HBRR				\$61,000		
			Inspection	Match				\$16,000		
		<b>Total Federal Funds:</b>				<b>\$111,000</b>	<b>\$55,000</b>	<b>\$833,000</b>		<b>\$999,000</b>
		<b>Total:</b>				<b>\$140,000</b>	<b>\$70,000</b>	<b>\$1,040,000</b>		<b>\$1,250,000</b>
375478	OCDOT	FREMONT RD BRIDGE OVER CSX RR REHABILITATION, TN OF MANLIUS, ONON CO Air Quality Status: Exempt								
			Scoping	STP-Urban	\$46,000					
			Scoping	Match	\$12,000					
			Preliminary Design	STP-Flex	\$95,000					
			Preliminary Design	Match	\$24,000					
			Preliminary Design	STP-Urban	\$85,000					
			Preliminary Design	Match	\$21,000					
			Final Design	STP-Urban	\$144,000					
			Final Design	Match	\$36,000					
			ROW Incidentals	STP-Flex	\$4,000					
			ROW Incidentals	Match	\$1,000					
			ROW Acquisition	HBRR		\$9,000				
			ROW Acquisition	Match		\$3,000				
			Construction	HBRR			\$3,391,000			
			Construction	Match			\$848,000			
			Inspection	HBRR			\$319,000			
			Inspection	Match			\$80,000			
		<b>Total Federal Funds:</b>			<b>\$374,000</b>	<b>\$9,000</b>	<b>\$3,710,000</b>			<b>\$3,719,000</b>
		<b>Total:</b>			<b>\$468,000</b>	<b>\$12,000</b>	<b>\$4,638,000</b>			<b>\$4,650,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
375486	OCDOT	2010 TRAFFIC SIGNAL UPGRADES Air Quality Status: Exempt								
			Scoping	STP-Urban	\$9,000					
			Scoping	Match	\$2,000					
			Preliminary Design	STP-Urban	\$9,000					
			Preliminary Design	Match	\$2,000					
			Detailed Design	STP-Urban		\$34,000				
			Detailed Design	Match		\$9,000				
			Construction	STP-Urban		\$597,000				
			Construction	Match		\$149,000				
			Inspection	STP-Urban		\$43,000				
			Inspection	Match		\$11,000				
		<b>Total Federal Funds:</b>			<b>\$18,000</b>	<b>\$674,000</b>				<b>\$674,000</b>
		<b>Total:</b>			<b>\$22,000</b>	<b>\$843,000</b>				<b>\$843,000</b>
375487	OCDOT	FLY RD PAVING, KIRKVILLE RD TO THRUWAY, TN OF DEWITT, ONON CO Air Quality Status: Exempt								
			Scoping	STP-Urban	\$51,000					
			Scoping	Match	\$13,000					
			Preliminary Design	STP-Urban	\$41,000					
			Preliminary Design	Match	\$11,000					
			Detailed Design	STP-Urban		\$62,000				
			Detailed Design	Match		\$15,000				
			Construction	STP-Urban			\$847,000			
			Construction	Match			\$212,000			
			Inspection	STP-Urban			\$79,000			
			Inspection	Match			\$19,000			
		<b>Total Federal Funds:</b>			<b>\$92,000</b>	<b>\$62,000</b>	<b>\$926,000</b>			<b>\$988,000</b>
		<b>Total:</b>			<b>\$116,000</b>	<b>\$77,000</b>	<b>\$1,157,000</b>			<b>\$1,234,000</b>
375516	OCDOT	BRIDGE MAINTENANCE 2012/2013, VARIOUS LOCATIONS Air Quality Status: Exempt								
			Scoping	HBRR			\$49,200			
			Scoping	Match			\$12,300			
			Preliminary Design	HBRR			\$20,500			
			Preliminary Design	Match			\$5,100			
			Detailed Design	HBRR			\$20,500			
			Detailed Design	Match			\$5,100			
			Construction	HBRR				\$702,000		
			Construction	Match				\$176,000		
			Inspection	HBRR				\$124,000		
			Inspection	Match				\$31,000		
		<b>Total Federal Funds:</b>					<b>\$90,200</b>	<b>\$826,000</b>		<b>\$916,200</b>
		<b>Total:</b>					<b>\$112,700</b>	<b>\$1,033,000</b>		<b>\$1,145,700</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only						5-Year TIP			
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:				
375517	OCDOT	BRIDGE MAINTENANCE 2014/2015, VARIOUS LOCATIONS Air Quality Status: Exempt												
			Scoping	HBRR						\$51,400				
			Scoping	Match						\$12,900				
			Preliminary Design	HBRR						\$21,400				
			Preliminary Design	Match						\$5,400				
			Detailed Design	HBRR						\$21,400				
			Detailed Design	Match						\$5,400				
			Construction	HBRR							\$2,340,200			
			Construction	Match							\$585,000			
			Inspection	HBRR							\$413,000			
			Inspection	Match							\$103,200			
			<b>Total Federal Funds:</b>									<b>\$94,200</b>	<b>\$2,753,200</b>	<b>\$2,847,400</b>
			<b>Total:</b>									<b>\$117,900</b>	<b>\$3,441,400</b>	<b>\$3,559,300</b>
375520	OCDOT	JOHN GLENN BLVD EB OVER ONONDAGA LAKE OUTLET REHABILITATION, TN OF CLAY, ONON CO Air Quality Status: Exempt												
			Scoping	HBRR						\$51,400				
			Scoping	Match						\$12,900				
			Preliminary Design	HBRR						\$233,700				
			Preliminary Design	Match						\$58,400				
			Detailed Design	HBRR						\$114,700				
			Detailed Design	Match						\$28,700				
			ROW Acquisition	HBRR						\$8,600				
			ROW Acquisition	Match						\$2,200				
			Construction	HBRR							\$1,448,600			
			Construction	Match							\$362,200			
			Inspection	HBRR							\$143,700			
			Inspection	Match							\$35,900			
<b>Total Federal Funds:</b>									<b>\$408,400</b>	<b>\$1,592,300</b>	<b>\$2,000,700</b>			
<b>Total:</b>									<b>\$510,600</b>	<b>\$1,990,400</b>	<b>\$2,501,000</b>			
375521	OCDOT	JOHN GLENN WB OVER ONONDAGA LAKE OUTLET REHABILITATION, TN OF CLAY, ONON CO Air Quality Status: Exempt												
			Scoping	HBRR						\$51,400				
			Scoping	Match						\$12,900				
			Preliminary Design	HBRR						\$233,700				
			Preliminary Design	Match						\$58,900				
			Detailed Design	HBRR						\$114,700				
			Detailed Design	Match						\$28,700				
			ROW Acquisition	HBRR						\$8,600				
			ROW Acquisition	Match						\$2,200				
			Construction	HBRR							\$1,448,600			
			Construction	Match							\$362,200			
			Inspection	HBRR							\$143,700			
			Inspection	Match							\$35,900			
<b>Total Federal Funds:</b>									<b>\$408,400</b>	<b>\$1,592,300</b>	<b>\$2,000,700</b>			
<b>Total:</b>									<b>\$511,100</b>	<b>\$1,990,400</b>	<b>\$2,501,500</b>			

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
375522	OCDOT	ORAN DELPHI RD OVER LIMESTONE CREEK BRIDGE REPLACEMENT, TN OF POMPEY, ONON CO Air Quality Status: Exempt								
			Scoping	HBRR				\$50,200		
			Scoping	Match				\$12,600		
			Preliminary Design	HBRR				\$89,900		
			Preliminary Design	Match				\$22,500		
			Detailed Design	HBRR				\$57,500		
			Detailed Design	Match				\$14,400		
			ROW Acquisition	HBRR				\$8,400		
			ROW Acquisition	Match				\$2,100		
			Construction	HBRR					\$726,400	
			Construction	Match					\$181,600	
			Inspection	HBRR					\$72,900	
			Inspection	Match					\$18,200	
		<b>Total Federal Funds:</b>						<b>\$206,000</b>	<b>\$799,300</b>	<b>\$1,005,300</b>
		<b>Total:</b>						<b>\$257,600</b>	<b>\$999,100</b>	<b>\$1,256,700</b>
375523	OCDOT	OTISCO VALLEY RD/NINE MILE CREEK BRIDGE REPLACEMENT, TN OF OTISCO, ONON CO Air Quality Status: Exempt								
			Scoping	HBRR				\$49,200		
			Scoping	Match				\$12,300		
			Preliminary Design	HBRR				\$71,800		
			Preliminary Design	Match				\$18,000		
			Detailed Design	HBRR				\$51,300		
			Detailed Design	Match				\$12,800		
			ROW Acquisition	HBRR				\$8,200		
			ROW Acquisition	Match				\$2,100		
			Construction	HBRR				\$628,100		
			Construction	Match				\$157,000		
			Inspection	HBRR				\$62,200		
			Inspection	Match				\$15,600		
		<b>Total Federal Funds:</b>						<b>\$180,500</b>	<b>\$690,300</b>	<b>\$870,800</b>
		<b>Total:</b>						<b>\$225,700</b>	<b>\$862,900</b>	<b>\$1,088,600</b>
375524	OCDOT	TULLY FARMS RD/BRANCH OF ONONDAGA CREEK BRIDGE REPLACEMENT, TN OF LAFAYETTE, ONON CO Air Quality Status: Exempt								
			Scoping	HBRR				\$50,200		
			Scoping	Match				\$12,600		
			Preliminary Design	HBRR				\$23,000		
			Preliminary Design	Match				\$5,800		
			Detailed Design	HBRR				\$35,600		
			Detailed Design	Match				\$8,900		
			ROW Acquisition	HBRR				\$8,600		
			ROW Acquisition	Match				\$2,200		
			Construction	HBRR					\$369,800	
			Construction	Match					\$92,500	
			Inspection	HBRR					\$37,500	
			Inspection	Match					\$9,400	
		<b>Total Federal Funds:</b>						<b>\$117,400</b>	<b>\$407,300</b>	<b>\$524,700</b>
		<b>Total:</b>						<b>\$146,900</b>	<b>\$509,200</b>	<b>\$656,100</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
375528	OCDOT	REPAIR AND REPLACE LARGE CULVERTS ON FAE SYSTEM, ONONDAGA CO. Air Quality Status: Exempt								
			Scoping	STP-Flex					\$60,000	
			Scoping	Match					\$15,000	
			Detailed Design	STP-Flex					\$20,000	
			Detailed Design	Match					\$5,000	
			Construction	STP-Flex						\$612,000
			Construction	Match						\$153,000
			Inspection	STP-Flex						\$108,000
			Inspection	Match						\$27,000
		<b>Total Federal Funds:</b>							<b>\$80,000</b>	<b>\$720,000</b>
		<b>Total:</b>							<b>\$100,000</b>	<b>\$900,000</b>
375529	OCDOT	ELECTRONICS PKWY/HENRY CLAY BLVD SIGNAL INTERCONNECT, TN OF SALINA, ONON CO Air Quality Status: Non-Exempt								
			Scoping	CMAQ					\$27,100	
			Scoping	Match					\$6,800	
			Preliminary Design	CMAQ					\$11,500	
			Preliminary Design	Match					\$2,900	
			Detailed Design	CMAQ					\$77,000	
			Detailed Design	Match					\$19,300	
			ROW Acquisition	CMAQ					\$4,400	
			ROW Acquisition	Match					\$1,100	
			Construction	CMAQ					\$621,800	
			Construction	Match					\$155,500	
			Inspection	CMAQ					\$69,000	
			Inspection	Match					\$17,300	
		<b>Total Federal Funds:</b>							<b>\$115,600</b>	<b>\$695,200</b>
		<b>Total:</b>							<b>\$144,600</b>	<b>\$869,100</b>
375535	OCDOT	RURAL PAVING BLOCK Air Quality Status: Exempt								
			Construction	STP-Rural		\$1,145,000		\$1,140,000		
			Construction	Match		\$286,000		\$285,000		
		<b>Total Federal Funds:</b>				<b>\$1,145,000</b>		<b>\$1,140,000</b>		<b>\$2,285,000</b>
		<b>Total:</b>				<b>\$1,431,000</b>		<b>\$1,425,000</b>		<b>\$2,856,000</b>
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK BRIDGE REHABILITATION, SYRACUSE, ONON CO Air Quality Status: Exempt								
			ROW Acquisition	HBRR	\$48,000					
			ROW Acquisition	Match	\$12,000					
			Construction	HBRR			\$3,348,000			
			Construction	Match			\$837,000			
			Inspection	HBRR			\$335,000			
			Inspection	Match			\$84,000			
		<b>Total Federal Funds:</b>			<b>\$48,000</b>		<b>\$3,683,000</b>			<b>\$3,683,000</b>
		<b>Total:</b>			<b>\$60,000</b>		<b>\$4,604,000</b>			<b>\$4,604,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only						5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	
375285	SYRACUSE	GEDDES ST/GENESEE, LODI/SALINA SIGNAL INTERCONNECT Air Quality Status: Non-Exempt									
			Construction	CMAQ	\$4,320,000						
			Construction	Match	\$1,080,000						
			Inspection	CMAQ	\$800,000						
			Inspection	Match	\$200,000						
		<b>Total Federal Funds:</b>			<b>\$5,120,000</b>						<b>\$0</b>
		<b>Total:</b>			<b>\$6,400,000</b>						<b>\$0</b>
375290	SYRACUSE	DICKERSON ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO Air Quality Status: Exempt									
			Construction	HBRR			\$517,000				
			Construction	Match			\$129,000				
			Inspection	HBRR			\$79,000				
			Inspection	Match			\$20,000				
		<b>Total Federal Funds:</b>					<b>\$596,000</b>				<b>\$596,000</b>
		<b>Total:</b>					<b>\$745,000</b>				<b>\$745,000</b>
375291	SYRACUSE	WEST WASHINGTON ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO Air Quality Status: Exempt									
			Construction	STP-Urban			\$805,000				
			Construction	Match			\$201,000				
			Inspection	STP-Urban			\$95,000				
			Inspection	Match			\$24,000				
		<b>Total Federal Funds:</b>					<b>\$900,000</b>				<b>\$900,000</b>
		<b>Total:</b>					<b>\$1,125,000</b>				<b>\$1,125,000</b>
375292	SYRACUSE	MIDLAND AVE BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO Air Quality Status: Exempt									
			Final Design	STP-Urban		\$184,000					
			Final Design	Match		\$46,000					
			Construction	STP-Urban			\$800,000				
			Construction	Match			\$200,000				
			Inspection	STP-Urban			\$160,000				
			Inspection	Match			\$40,000				
		<b>Total Federal Funds:</b>				<b>\$184,000</b>	<b>\$960,000</b>				<b>\$1,144,000</b>
		<b>Total:</b>				<b>\$230,000</b>	<b>\$1,200,000</b>				<b>\$1,430,000</b>
375299	SYRACUSE	CREEKWALK, PH 1, ARMORY TO CAROUSEL Air Quality Status: Exempt									
			Detailed Design	CMAQ	\$167,200						
			Detailed Design	Match	\$41,800						
			Construction	SAFETEA-LU Earmark	\$194,000						
			Construction	Match	\$49,000						
		<b>Total Federal Funds:</b>			<b>\$361,200</b>						<b>\$0</b>
		<b>Total:</b>			<b>\$452,000</b>						<b>\$0</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP	
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:		FFY 14/15:
375307	SYRACUSE	HIAWATHA BLVD IMP STATE FAIR BLVD TO PARK, SYRACUSE, ONON CO 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			\$343,000				
			Inspection	TEA-21 Demo			\$128,000				
			Inspection	Match			\$33,000				
		<b>Total Federal Funds:</b>				<b>\$40,000</b>	<b>\$1,448,000</b>				<b>\$1,488,000</b>
		<b>Total:</b>				<b>\$51,000</b>	<b>\$1,824,000</b>				<b>\$1,875,000</b>
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW Air Quality Status: Exempt									
			ROW Acquisition	STP-Urban	\$40,000						
			ROW Acquisition	Match	\$10,000						
			Construction	FA Special		\$2,070,000					
			Construction	HBRR		\$166,000					
			Construction	Match		\$41,000					
			Inspection	FA Special		\$311,000					
			Inspection	HBRR		\$55,000					
			Inspection	Match		\$14,000					
		<b>Total Federal Funds:</b>			<b>\$40,000</b>	<b>\$2,602,000</b>					<b>\$2,602,000</b>
		<b>Total:</b>			<b>\$50,000</b>	<b>\$2,657,000</b>					<b>\$2,657,000</b>
375434	SYRACUSE	WEST FAYETTE ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO Air Quality Status: Exempt									
			Construction	STP-Urban		\$400,000					
			Construction	Match		\$100,000					
			Inspection	STP-Urban		\$88,000					
			Inspection	Match		\$22,000					
		<b>Total Federal Funds:</b>				<b>\$488,000</b>					<b>\$488,000</b>
		<b>Total:</b>				<b>\$610,000</b>					<b>\$610,000</b>
375436	SYRACUSE	SOUTH SALINA ST- VALLEY PLAZA CORRIDOR IMPROVEMENTS, SYRACUSE, ONON CO Air Quality Status: Exempt									
			Scoping	STP-Urban	\$16,000						
			Scoping	Match	\$4,000						
			Preliminary Design	STP-Urban	\$180,800						
			Preliminary Design	Match	\$45,200						
			Detailed Design	STP-Urban		\$181,000					
			Detailed Design	Match		\$45,000					
			Construction	STP-Flex			\$396,000				
			Construction	Match			\$99,000				
			Construction	STP-Urban			\$910,300				
			Construction	Match			\$227,600				
			Inspection	STP-Flex			\$40,800				
			Inspection	Match			\$10,200				
			Inspection	STP-Urban			\$90,800				
			Inspection	Match			\$22,700				
		<b>Total Federal Funds:</b>			<b>\$196,800</b>	<b>\$181,000</b>	<b>\$1,437,900</b>				<b>\$1,618,900</b>
		<b>Total:</b>			<b>\$246,000</b>	<b>\$226,000</b>	<b>\$1,797,400</b>				<b>\$2,023,400</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

				For Informational Purposes Only							2011-2015 TIP	
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP	
375437	SYRACUSE	SOUTH SALINA ST PAVING IMPROVEMENTS, NEWELL ST TO W CALTRHOP AVE, SYRACUSE, ONON CO										
		Air Quality Status: Exempt										
			Scoping	STP-Urban		\$16,000						
			Scoping	Match		\$4,000						
			Preliminary Design	STP-Urban		\$100,000						
			Preliminary Design	Match		\$25,000						
			Detailed Design	STP-Urban		\$100,000						
			Detailed Design	Match		\$25,000						
			Construction	STP-Urban			\$570,000					
			Construction	Match			\$142,000					
			Inspection	STP-Urban			\$92,000					
			Inspection	Match			\$23,000					
		<b>Total Federal Funds:</b>				<b>\$216,000</b>	<b>\$662,000</b>				<b>\$878,000</b>	
		<b>Total:</b>				<b>\$270,000</b>	<b>\$827,000</b>				<b>\$1,097,000</b>	
375442	SYRACUSE	SYRACUSE TRAFFIC SIGNAL UPGRADE										
		Air Quality Status: Exempt										
			Construction	STP-Flex		\$293,000						
			Construction	Match		\$73,000						
			Inspection	STP-Flex		\$33,000						
			Inspection	Match		\$8,000						
		<b>Total Federal Funds:</b>				<b>\$326,000</b>					<b>\$326,000</b>	
		<b>Total:</b>				<b>\$407,000</b>					<b>\$407,000</b>	
375446	SYRACUSE	RECONSTRUCTION OF EAST GENESEE STREET CONNECTIVE CORRIDOR TO SYRACUSE UNIVERSITY										
		Air Quality Status: Exempt										
			Preliminary Design	TCSP	\$237,000							
			Preliminary Design	Match	\$59,000							
			Final Design	TCSP	\$1,145,200							
			Final Design	Match	\$286,300							
			Construction	SAFETEA-LU Earmark			\$1,886,000					
			Construction	Match			\$471,500					
			Inspection	SAFETEA-LU Earmark			\$212,000					
			Inspection	Match			\$53,000					
		<b>Total Federal Funds:</b>			<b>\$1,382,200</b>		<b>\$2,098,000</b>				<b>\$2,098,000</b>	
		<b>Total:</b>			<b>\$1,727,500</b>		<b>\$2,622,500</b>				<b>\$2,622,500</b>	
375467	SYRACUSE	SYRACUSE VARIABLE MESSAGE SIGN ITS PROJECT										
		Air Quality Status: Exempt										
			Other	STP-Flex	\$66,000							
			Other	Match	\$17,000							
		<b>Total Federal Funds:</b>			<b>\$66,000</b>						<b>\$0</b>	
		<b>Total:</b>			<b>\$83,000</b>						<b>\$0</b>	
375468	SYRACUSE	TRAFFIC CONTROL CENTER OPERATIONS										
		Air Quality Status: Exempt										
			Other	STP-Flex		\$471,000						
			Other	Match		\$118,000						
		<b>Total Federal Funds:</b>				<b>\$471,000</b>					<b>\$471,000</b>	
		<b>Total:</b>				<b>\$589,000</b>					<b>\$589,000</b>	



**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					5-Year TIP
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	
375479	SYRACUSE	<b>N, S, E, W CORRIDORS INTERCONNECT EXPANSION, SYRACUSE, ONON CO</b> Air Quality Status: Non-Exempt								
			Scoping	CMAQ		\$51,000				
			Scoping	Match		\$13,000				
			Preliminary Design	CMAQ		\$363,000				
			Preliminary Design	Match		\$91,000				
			Detailed Design	CMAQ		\$622,000				
			Detailed Design	Match		\$155,000				
			Construction	CMAQ			\$4,922,000			
			Construction	Match			\$1,231,000			
			Inspection	CMAQ			\$492,000			
			Inspection	Match			\$123,000			
		<b>Total Federal Funds:</b>				<b>\$1,036,000</b>	<b>\$5,414,000</b>			<b>\$6,450,000</b>
		<b>Total:</b>				<b>\$1,295,000</b>	<b>\$6,768,000</b>			<b>\$8,063,000</b>
375481	SYRACUSE	<b>JAMES ST IMPROVEMENT PROJECT, TEALL AVE TO THOMPSON RD, SYRACUSE, ONON CO</b> Air Quality Status: Exempt								
			Scoping	STP-Urban		\$16,000				
			Scoping	Match		\$4,000				
			Preliminary Design	STP-Urban		\$148,000				
			Preliminary Design	Match		\$37,000				
			Detailed Design	STP-Urban			\$150,000			
			Detailed Design	Match			\$37,000			
			Construction	STP-Urban				\$880,000		
			Construction	Match				\$220,000		
			Inspection	STP-Urban				\$128,000		
			Inspection	Match				\$32,000		
		<b>Total Federal Funds:</b>				<b>\$164,000</b>	<b>\$150,000</b>	<b>\$1,008,000</b>		<b>\$1,322,000</b>
		<b>Total:</b>				<b>\$205,000</b>	<b>\$187,000</b>	<b>\$1,260,000</b>		<b>\$1,652,000</b>
375482	SYRACUSE	<b>PLUM ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO</b> Air Quality Status: Exempt								
			Scoping	STP-Urban		\$26,000				
			Scoping	Match		\$6,000				
			Preliminary Design	STP-Urban		\$80,000				
			Preliminary Design	Match		\$20,000				
			Detailed Design	STP-Urban			\$80,000			
			Detailed Design	Match			\$20,000			
			Construction	STP-Urban				\$360,000		
			Construction	Match				\$90,000		
			Inspection	STP-Urban				\$80,000		
			Inspection	Match				\$20,000		
		<b>Total Federal Funds:</b>				<b>\$106,000</b>	<b>\$80,000</b>	<b>\$440,000</b>		<b>\$626,000</b>
		<b>Total:</b>				<b>\$132,000</b>	<b>\$100,000</b>	<b>\$550,000</b>		<b>\$782,000</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

				For Informational Purposes Only							2011-2015 TIP	
PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP	
375483	SYRACUSE	SENECA TURNPIKE CORRIDOR IMPROVEMENTS- PHASE I, HOPPER RD TO SALINA ST, SYRACUSE, ONON CO										
		Air Quality Status: Exempt										
			Scoping	STP-Urban		\$18,000						
			Scoping	Match		\$2,000						
			Preliminary Design	STP-Urban		\$432,000						
			Preliminary Design	Match		\$108,000						
			Detailed Design	STP-Urban				\$432,000				
			Detailed Design	Match				\$108,000				
			Construction	STP-Urban				\$2,480,000				
			Construction	Match				\$620,000				
			Inspection	STP-Urban				\$380,000				
			Inspection	Match				\$95,000				
		<b>Total Federal Funds:</b>				<b>\$450,000</b>		<b>\$3,292,000</b>			<b>\$3,742,000</b>	
		<b>Total:</b>				<b>\$560,000</b>		<b>\$4,115,000</b>			<b>\$4,675,000</b>	
375484	SYRACUSE	PARK ST BRIDGE OVER LEY CREEK REHABILITATION, SYRACUSE, ONON CO										
		Air Quality Status: Exempt										
			Scoping	STP-Urban		\$18,000						
			Scoping	Match		\$2,000						
			Preliminary Design	STP-Urban		\$160,000						
			Preliminary Design	Match		\$40,000						
			Detailed Design	STP-Urban				\$184,000				
			Detailed Design	Match				\$46,000				
			Construction	STP-Urban				\$720,000				
			Construction	Match				\$180,000				
			Inspection	STP-Urban				\$128,000				
			Inspection	Match				\$32,000				
		<b>Total Federal Funds:</b>				<b>\$178,000</b>		<b>\$1,032,000</b>			<b>\$1,210,000</b>	
		<b>Total:</b>				<b>\$220,000</b>		<b>\$1,290,000</b>			<b>\$1,510,000</b>	
375496	SYRACUSE	WASTE ROUTE OPTIMIZATION										
		Air Quality Status: Exempt										
			Other	CMAQ		\$10,000						
		<b>Total Federal Funds:</b>				<b>\$10,000</b>					<b>\$0</b>	
		<b>Total:</b>				<b>\$10,000</b>					<b>\$0</b>	
375507	SYRACUSE	SYRACUSE DPW MILL & PAVE, VARIOUS STREETS										
		Air Quality Status: Exempt										
			Construction	STP-Urban		\$3,091,000						
			Construction	Match		\$773,000						
			Inspection	STP-Flex		\$206,000						
			Inspection	Match		\$52,000						
		<b>Total Federal Funds:</b>				<b>\$3,297,000</b>					<b>\$0</b>	
		<b>Total:</b>				<b>\$4,122,000</b>					<b>\$0</b>	

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

For  
Informational  
Purposes Only

**2011-2015 TIP**

<b>PIN:</b>	<b>Sponsor:</b>	<b>Project Description:</b>	<b>Phase:</b>	<b>Funding Source:</b>	<b>FFY 09/10:</b>	<b>FFY 10/11:</b>	<b>FFY 11/12:</b>	<b>FFY 12/13:</b>	<b>FFY 13/14:</b>	<b>FFY 14/15:</b>	<b>5-Year TIP</b>		
375514	SYRACUSE	CREEKWALK PH. II (JEFFERSON TO COLVIN) Air Quality Status: Exempt	Scoping	SAFETEA-LU Earmark			\$16,000						
			Scoping	Match			\$4,000						
			Preliminary Design	SAFETEA-LU Earmark			\$416,000						
			Preliminary Design	Match			\$104,000						
			Detailed Design	SAFETEA-LU Earmark					\$416,000				
			Detailed Design	Match					\$104,000				
			ROW Acquisition	SAFETEA-LU Earmark					\$720,000				
			ROW Acquisition	Match					\$180,000				
			Construction	SAFETEA-LU Earmark							\$12,000		
			Construction	Match							\$3,000		
			<b>Total Federal Funds:</b>						<b>\$432,000</b>		<b>\$1,136,000</b>	<b>\$12,000</b>	<b>\$1,580,000</b>
			<b>Total:</b>						<b>\$540,000</b>		<b>\$1,420,000</b>	<b>\$15,000</b>	<b>\$1,975,000</b>
			375518	SYRACUSE	EVANS ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO Air Quality Status: Exempt	Scoping	HBRR				\$8,600		
Scoping	Match							\$2,100					
Preliminary Design	HBRR							\$8,600					
Preliminary Design	Match							\$2,100					
Detailed Design	HBRR							\$283,000					
Detailed Design	Match							\$70,800					
Construction	HBRR									\$627,100			
Construction	Match									\$156,800			
Inspection	HBRR									\$61,800			
Inspection	Match									\$15,500			
<b>Total Federal Funds:</b>										<b>\$300,200</b>	<b>\$688,900</b>	<b>\$989,100</b>	
<b>Total:</b>										<b>\$375,200</b>	<b>\$861,200</b>	<b>\$1,236,400</b>	
375519	SYRACUSE	ELEMENT SPECIFIC CITY BRIDGES REPAIR, SYRACUSE, ONON CO Air Quality Status: Exempt				Scoping	HBRR				\$4,300		
			Scoping	Match				\$1,100					
			Preliminary Design	HBRR				\$4,300					
			Preliminary Design	Match				\$1,100					
			Detailed Design	HBRR				\$132,900					
			Detailed Design	Match				\$33,200					
			Construction	HBRR						\$291,500			
			Construction	Match						\$72,900			
			Inspection	HBRR						\$26,500			
			Inspection	Match						\$6,600			
			<b>Total Federal Funds:</b>								<b>\$141,500</b>	<b>\$318,000</b>	<b>\$459,500</b>
			<b>Total:</b>								<b>\$176,900</b>	<b>\$397,500</b>	<b>\$574,400</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

For  
Informational  
Purposes Only

**2011-2015 TIP**

<b>PIN:</b>	<b>Sponsor:</b>	<b>Project Description:</b>	<b>Phase:</b>	<b>Funding Source:</b>	<b>FFY 09/10:</b>	<b>FFY 10/11:</b>	<b>FFY 11/12:</b>	<b>FFY 12/13:</b>	<b>FFY 13/14:</b>	<b>FFY 14/15:</b>	<b>5-Year TIP</b>
375525	SYRACUSE	WEST GENESEE ST BRIDGE OVER ONONDAGA CREEK ELEMENT SPECIFIC REPAIRS, SYRACUSE, ONON CO									
		Air Quality Status: Exempt									
			Scoping	HBRR					\$8,600		
			Scoping	Match					\$2,200		
			Preliminary Design	HBRR					\$8,600		
			Preliminary Design	Match					\$2,200		
			Detailed Design	HBRR					\$343,000		
			Detailed Design	Match					\$85,800		
			Construction	HBRR						\$786,000	
			Construction	Match						\$196,500	
			Inspection	HBRR						\$79,500	
			Inspection	Match						\$19,900	
		<b>Total Federal Funds:</b>							<b>\$360,200</b>	<b>\$865,500</b>	<b>\$1,225,700</b>
		<b>Total:</b>							<b>\$450,400</b>	<b>\$1,081,900</b>	<b>\$1,532,300</b>
375526	SYRACUSE	UHILL BIKE NETWORK IMPLEMENTATION, SYRACUSE, ONON CO									
		Air Quality Status: Exempt									
			Scoping	CMAQ				\$78,600			
			Scoping	Match				\$19,700			
			Preliminary Design	CMAQ				\$33,500			
			Preliminary Design	Match				\$8,400			
			Detailed Design	CMAQ				\$77,400			
			Detailed Design	Match				\$19,400			
			Construction	CMAQ				\$793,800			
			Construction	Match				\$198,500			
			Inspection	CMAQ				\$88,100			
			Inspection	Match				\$22,000			
		<b>Total Federal Funds:</b>						<b>\$189,500</b>	<b>\$881,900</b>		<b>\$1,071,400</b>
		<b>Total:</b>						<b>\$237,000</b>	<b>\$1,102,400</b>		<b>\$1,339,400</b>
375527	SYRACUSE	UHILL AND SYRACUSE CBD INTERCONNECT CORE UPGRADES, SYRACUSE, ONON CO									
		Air Quality Status: Exempt									
			Scoping	CMAQ				\$164,200			
			Scoping	Match				\$41,100			
			Preliminary Design	CMAQ				\$70,100			
			Preliminary Design	Match				\$17,500			
			Detailed Design	CMAQ				\$161,000			
			Detailed Design	Match				\$40,300			
			Construction	CMAQ				\$1,059,100			
			Construction	Match				\$265,000			
			Construction	STP-Flex				\$600,000			
			Construction	Match				\$150,000			
			Inspection	CMAQ				\$145,300			
			Inspection	Match				\$36,000			
			Inspection	STP-Flex				\$39,000			
			Inspection	Match				\$10,000			
		<b>Total Federal Funds:</b>						<b>\$395,300</b>	<b>\$1,843,400</b>		<b>\$2,238,700</b>
		<b>Total:</b>						<b>\$494,200</b>	<b>\$2,304,400</b>		<b>\$2,798,600</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only						5-Year TIP		
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:			
375530	SYRACUSE	BRIDGE BLOCK, CITY OF SYRACUSE Air Quality Status: Exempt											
			Other	HBRR				\$1,000,000		\$1,800,000			
			Other	Match				\$250,000		\$450,000			
			<b>Total Federal Funds:</b>							<b>\$1,000,000</b>		<b>\$1,800,000</b>	<b>\$2,800,000</b>
			<b>Total:</b>							<b>\$1,250,000</b>		<b>\$2,250,000</b>	<b>\$3,500,000</b>
375536	SYRACUSE	FAE PAVING BLOCK Air Quality Status: Exempt											
			Construction	STP-Flex		\$2,637,000							
			Construction	Match		\$659,000							
			Construction	STP-Urban		\$1,216,000							
			Construction	Match		\$304,000							
<b>Total Federal Funds:</b>					<b>\$3,853,000</b>					<b>\$3,853,000</b>			
<b>Total:</b>					<b>\$4,816,000</b>					<b>\$4,816,000</b>			
380471	SYRACUSE	TRAFFIC CONTROL CENTER OPERATIONS (TCC) Air Quality Status: Exempt											
			Other	STP-Flex	\$414,000		\$414,000						
			Other	Match	\$104,000		\$104,000						
			<b>Total Federal Funds:</b>				<b>\$414,000</b>		<b>\$414,000</b>			<b>\$414,000</b>	
			<b>Total:</b>				<b>\$518,000</b>		<b>\$518,000</b>			<b>\$518,000</b>	
375447	Syracuse University	DESIGN AND CONSTRUCTION FOR A SYRACUSE UNIVERSITY PRIVATE PARKING AND TRANSPORTATION FACILITY Air Quality Status: Exempt											
			Construction	SAFETEA-LU Earmark		\$2,837,000							
			Construction	Match		\$709,000							
			Inspection	SAFETEA-LU Earmark		\$315,000							
			Inspection	Match		\$79,000							
<b>Total Federal Funds:</b>					<b>\$3,152,000</b>					<b>\$3,152,000</b>			
<b>Total:</b>					<b>\$3,940,000</b>					<b>\$3,940,000</b>			
375392	Town of Camillus	WEST GENESEE ST CORRIDOR IMPROVEMENTS Air Quality Status: Exempt											
			Construction	STP-Urban	\$304,000								
			Construction	Match	\$76,000								
			Inspection	STP-Urban	\$37,000								
			Inspection	Match	\$9,000								
<b>Total Federal Funds:</b>				<b>\$341,000</b>						<b>\$0</b>			
<b>Total:</b>				<b>\$426,000</b>						<b>\$0</b>			

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

For  
Informational  
Purposes Only

2011-2015 TIP

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP
375471	Town of Cicero	EAST CIRCLE DR OVER DARLENE'S CREEK REPLACEMENT, TN OF CICERO, ONON CO									
		Air Quality Status: Exempt									
			Scoping	HBRR		\$9,000					
			Scoping	Match		\$2,000					
			Preliminary Design	HBRR		\$11,000					
			Preliminary Design	Match		\$3,000					
			Detailed Design	HBRR		\$20,000					
			Detailed Design	Match		\$5,000					
			ROW Incidentals	HBRR		\$20,000					
			ROW Incidentals	Match		\$5,000					
			ROW Acquisition	HBRR		\$9,000					
			ROW Acquisition	Match		\$3,000					
			Construction	HBRR			\$235,000				
			Construction	Match			\$59,000				
			Inspection	HBRR			\$24,000				
			Inspection	Match			\$5,000				
		<b>Total Federal Funds:</b>				<b>\$69,000</b>	<b>\$259,000</b>				<b>\$328,000</b>
		<b>Total:</b>				<b>\$87,000</b>	<b>\$323,000</b>				<b>\$410,000</b>
375495	Town of Cicero	REVITALIZATION AND REDEVELOPMENT OF THE HAMLET OF BREWERTON									
		Air Quality Status: Exempt									
			Construction	Misc Federal Aid		\$638,000					
			Construction	Match		\$159,000					
			Inspection	Misc Federal Aid		\$57,000					
			Inspection	Match		\$14,000					
		<b>Total Federal Funds:</b>				<b>\$695,000</b>					<b>\$695,000</b>
		<b>Total:</b>				<b>\$868,000</b>					<b>\$868,000</b>
375472	Town of DeWitt	NORTH THOMPSON RD BRIDGE REPLACEMENT, TN OF DEWITT, ONON CO									
		Air Quality Status: Exempt									
			Scoping	HBRR		\$17,000					
			Scoping	Match		\$4,000					
			Preliminary Design	HBRR		\$21,000					
			Preliminary Design	Match		\$5,000					
			Detailed Design	HBRR		\$28,000					
			Detailed Design	Match		\$7,000					
			ROW Incidentals	HBRR		\$28,000					
			ROW Incidentals	Match		\$7,000					
			ROW Acquisition	HBRR		\$9,000					
			ROW Acquisition	Match		\$2,300					
			Construction	HBRR			\$319,000				
			Construction	Match			\$80,000				
			Inspection	HBRR			\$32,000				
			Inspection	Match			\$7,000				
		<b>Total Federal Funds:</b>				<b>\$103,000</b>	<b>\$351,000</b>				<b>\$454,000</b>
		<b>Total:</b>				<b>\$128,300</b>	<b>\$438,000</b>				<b>\$566,300</b>

**2011-2015 TIP**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
(Including FFY 2009-2010 For Informational Purposes Only)

For  
Informational  
Purposes Only

**2011-2015 TIP**

<b>PIN:</b>	<b>Sponsor:</b>	<b>Project Description:</b>	<b>Phase:</b>	<b>Funding Source:</b>	<b>FFY 09/10:</b>	<b>FFY 10/11:</b>	<b>FFY 11/12:</b>	<b>FFY 12/13:</b>	<b>FFY 13/14:</b>	<b>FFY 14/15:</b>	<b>5-Year TIP</b>
375439	Town of Geddes	FARRELL RD RECONSTRUCTION, JOHNN GLENN BLVD TO NY 48, TN OF GEDDES, ONON CO									
		Air Quality Status: Exempt									
			ROW Acquisition	STP-Urban	\$4,000						
			ROW Acquisition	Match	\$1,000						
			Construction	STP-Urban		\$788,000					
			Construction	Match		\$197,000					
			Inspection	STP-Urban		\$98,000					
			Inspection	Match		\$24,000					
		<b>Total Federal Funds:</b>			<b>\$4,000</b>	<b>\$886,000</b>					<b>\$886,000</b>
		<b>Total:</b>			<b>\$5,000</b>	<b>\$1,107,000</b>					<b>\$1,107,000</b>
<b>Grand Totals by FFY</b>					<b>\$45,452,500</b>	<b>\$60,839,400</b>	<b>\$63,353,200</b>	<b>\$53,782,200</b>	<b>\$72,113,800</b>	<b>\$88,670,800</b>	<b>\$338,759,400</b>

**FEDERAL TRANSIT ADMINISTRATION**  
**PROJECT LISTING**



2011-2015 TIP  
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING

For informational purposes only

2011-2015 TIP

PIN:	Sponsor:	Project Description:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP	
382206	CNYRTA	JOB ACCESS REVERSE COMMUTE	Section 5316	\$507,235							
			Match	\$507,235							
			<b>Total Federal Funds:</b>	<b>\$507,235</b>							<b>\$0</b>
			<b>Total:</b>	<b>\$1,014,470</b>							<b>\$0</b>
382218	CNYRTA	FARE COLLECTION SYSTEM REPLACEMENT	Section 5307					\$2,400,000			
			Match					\$600,000			
			<b>Total Federal Funds:</b>					<b>\$2,400,000</b>		<b>\$2,400,000</b>	
			<b>Total:</b>					<b>\$3,000,000</b>		<b>\$3,000,000</b>	
382243	CNYRTA	BUS STOP SIGNS AND POLES	Section 5307	\$16,000	\$60,000	\$60,000	\$24,000	\$24,000	\$24,000		
			Match	\$4,000	\$15,000	\$15,000	\$6,000	\$6,000	\$6,000		
			<b>Total Federal Funds:</b>	<b>\$16,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$24,000</b>	<b>\$24,000</b>	<b>\$24,000</b>	<b>\$192,000</b>	
			<b>Total:</b>	<b>\$20,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$240,000</b>	
382244	CNYRTA	ENGINEERING SERVICES	Section 5307		\$160,000		\$160,000		\$160,000		
			Match		\$40,000		\$40,000		\$40,000		
			<b>Total Federal Funds:</b>		<b>\$160,000</b>		<b>\$160,000</b>		<b>\$160,000</b>	<b>\$480,000</b>	
			<b>Total:</b>		<b>\$200,000</b>		<b>\$200,000</b>		<b>\$200,000</b>	<b>\$600,000</b>	
382245	CNYRTA	SUPERVISORY VEHICLE REPLACEMENT	Section 5307	\$72,000	\$48,000	\$48,000	\$84,000	\$34,000	\$34,000		
			Match	\$18,000	\$12,000	\$12,000	\$21,000	\$8,000	\$8,000		
			<b>Total Federal Funds:</b>	<b>\$72,000</b>	<b>\$48,000</b>	<b>\$48,000</b>	<b>\$84,000</b>	<b>\$34,000</b>	<b>\$34,000</b>	<b>\$248,000</b>	
			<b>Total:</b>	<b>\$90,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$105,000</b>	<b>\$42,000</b>	<b>\$42,000</b>	<b>\$309,000</b>	
382248	CNYRTA	NATURAL GAS UTILITY VEHICLE FOR GROUNDS MAINTENANCE	Section 5307			\$36,000					
			Match			\$9,000					
			<b>Total Federal Funds:</b>			<b>\$36,000</b>				<b>\$36,000</b>	
			<b>Total:</b>			<b>\$45,000</b>				<b>\$45,000</b>	
382253	CNYRTA	CARPETING, PAINTING AND CEILING TILE REPLACEMENT	Section 5307			\$460,000					
			Match			\$115,000					
			<b>Total Federal Funds:</b>			<b>\$460,000</b>				<b>\$460,000</b>	
			<b>Total:</b>			<b>\$575,000</b>				<b>\$575,000</b>	

**2011-2015 TIP  
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING**

For informational purposes only

2011-2015 TIP

PIN:	Sponsor:	Project Description:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP
382254	CNYRTA	OPERATING SOFTWARE UPGRADES	Section 5307	\$68,000			\$68,000			
			Match	\$17,000			\$17,000			
			<b>Total Federal Funds:</b>	<b>\$68,000</b>			<b>\$68,000</b>			<b>\$68,000</b>
			<b>Total:</b>	<b>\$85,000</b>			<b>\$85,000</b>			<b>\$85,000</b>
382257	CNYRTA	PREVENTIVE MAINTENANCE	Section 5307	\$2,687,539	\$5,474,119	\$2,302,676	\$2,367,552	\$2,434,374	\$2,507,405	
			Match	\$671,882	\$1,368,530	\$575,670	\$591,888	\$608,593	\$626,851	
			<b>Total Federal Funds:</b>	<b>\$2,687,539</b>	<b>\$5,474,119</b>	<b>\$2,302,676</b>	<b>\$2,367,552</b>	<b>\$2,434,374</b>	<b>\$2,507,405</b>	<b>\$15,086,126</b>
			<b>Total:</b>	<b>\$3,359,421</b>	<b>\$6,842,649</b>	<b>\$2,878,346</b>	<b>\$2,959,440</b>	<b>\$3,042,967</b>	<b>\$3,134,256</b>	<b>\$18,857,658</b>
382258	CNYRTA	REPLACE 9 CALL-A-BUS VEHICLES	Section 5307						\$1,166,400	
			Match						\$291,600	
			<b>Total Federal Funds:</b>						<b>\$1,166,400</b>	<b>\$1,166,400</b>
			<b>Total:</b>						<b>\$1,458,000</b>	<b>\$1,458,000</b>
382259	CNYRTA	REPLACE 7 OVER THE ROAD COACHES (MCIs)	Section 5307						\$3,108,000	
			Match						\$777,000	
			<b>Total Federal Funds:</b>						<b>\$3,108,000</b>	<b>\$3,108,000</b>
			<b>Total:</b>						<b>\$3,885,000</b>	<b>\$3,885,000</b>
382261	CNYRTA	COMPUTER AND NETWORK EQUIPMENT UPGRADES	Section 5307	\$80,000			\$200,000	\$80,000		
			Match	\$20,000			\$50,000	\$20,000		
			<b>Total Federal Funds:</b>	<b>\$80,000</b>			<b>\$200,000</b>	<b>\$80,000</b>		<b>\$280,000</b>
			<b>Total:</b>	<b>\$100,000</b>			<b>\$250,000</b>	<b>\$100,000</b>		<b>\$350,000</b>
382263	CNYRTA	EXPAND AND MODIFY RTC PARKING LOT	Section 5307			\$420,000				
			Match			\$105,000				
			<b>Total Federal Funds:</b>			<b>\$420,000</b>				<b>\$420,000</b>
			<b>Total:</b>			<b>\$525,000</b>				<b>\$525,000</b>
382267	CNYRTA	REPLACE SERVICE VEHICLES	Section 5307		\$48,000			\$168,000		
			Match		\$12,000			\$42,000		
			<b>Total Federal Funds:</b>		<b>\$48,000</b>			<b>\$168,000</b>		<b>\$216,000</b>
			<b>Total:</b>		<b>\$60,000</b>			<b>\$210,000</b>		<b>\$270,000</b>

2011-2015 TIP  
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING

For informational  
purposes only

2011-2015 TIP

PIN:	Sponsor:	Project Description:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP	
382268	CNYRTA	UPGRADE PARKING SYSTEM AT RTC	Section 5307			\$240,000					
			Match			\$60,000					
			<b>Total Federal Funds:</b>			<b>\$240,000</b>					<b>\$240,000</b>
			<b>Total:</b>			<b>\$300,000</b>					<b>\$300,000</b>
382270	CNYRTA	REPLACE 3 CALL-A-BUS VEHICLES 2011	Section 5307		\$350,400						
			Match		\$87,600						
			<b>Total Federal Funds:</b>		<b>\$350,400</b>						<b>\$350,400</b>
			<b>Total:</b>		<b>\$438,000</b>						<b>\$438,000</b>
382271	CNYRTA	REPLACE 4 (2002) CALL-A-BUS VEHICLES 2010	Section 5307	\$454,400							
			Match	\$113,600							
			<b>Total Federal Funds:</b>	<b>\$454,400</b>							<b>\$0</b>
			<b>Total:</b>	<b>\$568,000</b>							<b>\$0</b>
382272	CNYRTA	RENOVATE MAINTENANCE DEPARTMENT LOCKER ROOMS	Section 5307			\$140,000					
			Match			\$35,000					
			<b>Total Federal Funds:</b>			<b>\$140,000</b>					<b>\$140,000</b>
			<b>Total:</b>			<b>\$175,000</b>					<b>\$175,000</b>
382273	CNYRTA	REPLACEMENT OF JOHN DEERE MOWER	Section 5307			\$48,000					
			Match			\$12,000					
			<b>Total Federal Funds:</b>			<b>\$48,000</b>					<b>\$48,000</b>
			<b>Total:</b>			<b>\$60,000</b>					<b>\$60,000</b>
382274	CNYRTA	TREMCO ROOF REPLACEMENT	Section 5307						\$720,000		
			Match						\$180,000		
			<b>Total Federal Funds:</b>							<b>\$720,000</b>	<b>\$720,000</b>
			<b>Total:</b>							<b>\$900,000</b>	<b>\$900,000</b>
382276	CNYRTA	78 ORION V CNG REPLACEMENTS	Section 5307		\$2,788,000	\$4,528,000	\$5,060,000				
			Match		\$1,447,000	\$3,232,000	\$2,915,000				
			Section 5309		\$300,000		\$2,000,000				
			Match		\$75,000		\$500,000				
			<b>Total Federal Funds:</b>		<b>\$3,088,000</b>	<b>\$4,528,000</b>	<b>\$7,060,000</b>				<b>\$14,676,000</b>
			<b>Total:</b>		<b>\$4,610,000</b>	<b>\$7,760,000</b>	<b>\$10,475,000</b>				<b>\$22,845,000</b>

**2011-2015 TIP  
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING**

For informational purposes only

2011-2015 TIP

PIN:	Sponsor:	Project Description:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP	
382297	CNYRTA	TRAVEL TRAINING	Section 5317	\$27,350							
			Match	\$27,350							
			<b>Total Federal Funds:</b>	<b>\$27,350</b>							<b>\$0</b>
			<b>Total:</b>	<b>\$54,700</b>							<b>\$0</b>
382298	Onondaga Co.	UNITED WE RIDE...ONONDAGA COUNTY COALITION	Section 5317	\$240,000							
			Match	\$240,000							
			<b>Total Federal Funds:</b>	<b>\$240,000</b>							<b>\$0</b>
			<b>Total:</b>	<b>\$480,000</b>							<b>\$0</b>
382299	CNYRTA	BUS SHELTERS	Section 5307		\$80,000		\$80,000		\$80,000		
			Match		\$20,000		\$20,000		\$20,000		
			<b>Total Federal Funds:</b>		<b>\$80,000</b>		<b>\$80,000</b>		<b>\$80,000</b>		<b>\$240,000</b>
			<b>Total:</b>		<b>\$100,000</b>		<b>\$100,000</b>		<b>\$100,000</b>		<b>\$300,000</b>
382300	CNYRTA	BUS TUG	Section 5307		\$72,000						
			Match		\$18,000						
			<b>Total Federal Funds:</b>		<b>\$72,000</b>						<b>\$72,000</b>
			<b>Total:</b>		<b>\$90,000</b>						<b>\$90,000</b>
382301	CNYRTA	RADIO SYSTEM REPLACEMENT	Section 5307						\$3,200,000		
			Match						\$800,000		
			Section 5309						\$800,000		
			Match						\$200,000		
			<b>Total Federal Funds:</b>						<b>\$4,000,000</b>		<b>\$4,000,000</b>
			<b>Total:</b>						<b>\$5,000,000</b>		<b>\$5,000,000</b>
382302	CNYRTA	REPLACE 5 35' CNG ORION Vs	Section 5307						\$1,900,000		
			Match						\$475,000		
			<b>Total Federal Funds:</b>						<b>\$1,900,000</b>		<b>\$1,900,000</b>
			<b>Total:</b>						<b>\$2,375,000</b>		<b>\$2,375,000</b>
3H9716D	CNYRTA	MAINTENANCE FACILITY REHAB AND RENOVATION	Section 5307	\$640,000	\$304,000						
			Match	\$160,000	\$76,000						
			<b>Total Federal Funds:</b>	<b>\$640,000</b>	<b>\$304,000</b>						<b>\$304,000</b>
			<b>Total:</b>	<b>\$800,000</b>	<b>\$380,000</b>						<b>\$380,000</b>

**2011-2015 TIP  
FEDERAL TRANSIT ADMINISTRATION - PROJECT LISTING**

For informational purposes only	<b>2011-2015 TIP</b>
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PIN:	Sponsor:	Project Description:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	5-Year TIP
<b>Grand Totals by FFY</b>				\$6,571,591	\$12,855,649	\$12,453,346	\$14,204,440	\$6,424,967	\$17,124,256	\$63,062,658

**FEDERAL HIGHWAY ADMINISTRATION**  
**PROJECT LISTING BY FUND SOURCE**

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
382207	CNYRTA	RIDES FOR WORK 05/06 - 07/08	Other	CMAQ	\$106,000					
382240	CNYRTA	REPLACE CNG ORION V TRANSIT BUSES WITH HYBRIDS	Other	CMAQ			\$1,712,000			
382241	CNYRTA	REPLACE CNG NOVA TRANSIT BUSES WITH HYBRIDS	Other	CMAQ		\$1,712,000				
382276	CNYRTA	78 ORION V CNG REPLACEMENTS	Other	CMAQ				\$3,500,000		
380604	NYS DOT	FREEWAY INCIDENT MANAGEMENT SYSTEM, PHASES V & VI	Final Design	CMAQ	\$440,000					
			Construction	CMAQ					\$2,844,000	
			Inspection	CMAQ					\$284,000	
375355	OC DOT	ONONDAGA LAKE CANALWAYS TRAIL	Construction	CMAQ	\$3,120,000					
			Inspection	CMAQ	\$360,000					
37529	OC DOT	ELECTRONICS PKWY/HENRY CLAY BLVD SIGNAL INTERCONNECT, TN OF SALINA, ONON CO	Scoping	CMAQ				\$27,100		
			Preliminary Design	CMAQ				\$11,500		
			Detailed Design	CMAQ				\$77,000		
			ROW Acquisition	CMAQ					\$4,400	
			Construction	CMAQ					\$621,800	
			Inspection	CMAQ					\$69,000	
375285	SYRACUSE	GEDDES ST/GENESEE, LODI/SALINA SIGNAL INTERCONNECT	Construction	CMAQ	\$4,320,000					
			Inspection	CMAQ	\$800,000					
375299	SYRACUSE	CREEKWALK, PH 1, ARMORY TO CAROUSEL	Detailed Design	CMAQ	\$167,200					
375479	SYRACUSE	N, S, E, W CORRIDORS INTERCONNECT EXPANSION, SYRACUSE, ONON CO	Scoping	CMAQ		\$51,000				
			Preliminary Design	CMAQ		\$363,000				
			Detailed Design	CMAQ		\$622,000				
			Construction	CMAQ			\$4,922,000			
			Inspection	CMAQ			\$492,000			
375496	SYRACUSE	WASTE ROUTE OPTIMIZATION	Other	CMAQ	\$10,000					
375526	SYRACUSE	UHILL BIKE NETWORK IMPLEMENTATION, SYRACUSE, ONON CO	Scoping	CMAQ				\$78,600		
			Preliminary Design	CMAQ				\$33,500		
			Detailed Design	CMAQ				\$77,400		
			Construction	CMAQ					\$793,800	
			Inspection	CMAQ					\$88,100	
375527	SYRACUSE	UHILL AND SYRACUSE CBD INTERCONNECT CORE UPGRADES, SYRACUSE, ONON CO	Scoping	CMAQ				\$164,200		
			Preliminary Design	CMAQ				\$70,100		
			Detailed Design	CMAQ				\$161,000		
			Construction	CMAQ					\$1,059,100	
			Inspection	CMAQ					\$145,300	

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only FFY 09/10:	2011-2015 TIP				
						FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
<b>Total by FFY:</b>					\$9,323,200	\$2,748,000	\$7,126,000	\$4,200,400	\$5,909,500	
<b>Total of 2011-2015 TIP</b>					\$19,983,900					
<b>Total CMAQ Funds Including FFY 09/10</b>					\$29,307,100					



**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
 (Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW								
			Construction	FA Special		\$2,070,000				
			Inspection	FA Special		\$311,000				
			<b>Total by FFY:</b>			<b>\$2,381,000</b>				
<b>Total of 2011-2015 TIP</b>					<b>\$2,381,000</b>					
<b>Total FA Special Funds Including FFY 09/10</b>					<b>\$2,381,000</b>					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
305621	NYS DOT	RT 481 BRIDGE OVER BONSTEAD RD REHABILITATION, TN OF CLAY, ONON CO	Scoping	HBRR			\$48,000			
			Preliminary Design	HBRR			\$20,000			
			Detailed Design	HBRR					\$108,000	
			Construction	HBRR						\$1,600,000
			Inspection	HBRR						\$160,000
310418	NYS DOT	RT 298 BEAR ST BRIDGE OVER ONONDAGA CREEK & TERMINAL REPLACEMENT, SYRACUSE, ONON CO	Preliminary Design	HBRR			\$497,000			
			Detailed Design	HBRR				\$331,000		
			ROW Incidentals	HBRR			\$8,000			
			ROW Acquisition	HBRR				\$8,000		
			Construction	HBRR						\$13,116,000
Inspection	HBRR							\$1,312,000		
328720	NYS DOT	RT 370 BRIDGE OVER SENECA RIVER REHABILITATION, TN OF LYSANDER, ONO CO	Scoping	HBRR			\$50,000			
			Preliminary Design	HBRR			\$20,000			
			Detailed Design	HBRR				\$137,000		
			Construction	HBRR					\$1,749,000	
			Inspection	HBRR						\$175,000
350152	NYS DOT	SENTINEL HEIGHTS RD OVER I81 BRIDGE DECK REPLACEMENT, TN OF ONONDAGA, ONON CO	Detailed Design	HBRR			\$81,000			
350164	NYS DOT	I81 OVER I90 BRIDGE REHABILITATION, TN OF SALINA, ONON CO	Scoping	HBRR					\$51,000	
			Preliminary Design	HBRR					\$93,000	
			Detailed Design	HBRR					\$284,000	
			Construction	HBRR						\$1,738,000
			Inspection	HBRR						\$350,000
350165	NYS DOT	ELEMENT SPECIFIC BRIDGE REHAB I-81 OVER RT 11, TN OF SALINA, ONON CO	Scoping	HBRR				\$51,000		
			Preliminary Design	HBRR				\$64,000		
			Detailed Design	HBRR					\$221,000	
			Construction	HBRR						\$3,498,000
			Inspection	HBRR						\$350,000
350166	NYS DOT	REPAIR/RESURFACING OF I-81 BRIDGE OVER E. CALTHROP AVE, SYRACUSE, ONON CO	Scoping	HBRR		\$49,000				
			Preliminary Design	HBRR		\$4,000				
			Detailed Design	HBRR				\$99,000		
			Construction	HBRR					\$1,273,000	
			Inspection	HBRR						\$127,000
350167	NYS DOT	TAFT RD ELEMENT SPECIFIC BRIDGE REPAIRS OVER I81, TN OF CICERO, ONON CO	Scoping	HBRR			\$50,000			
			Preliminary Design	HBRR		\$56,000				
			Detailed Design	HBRR				\$208,000		
			Construction	HBRR					\$2,457,000	
			Inspection	HBRR						\$255,000
350632	NYS DOT	REHAB 10 BRIDGES I690/WEST ST INTERCHANGE, SYRACUSE, ONON CO	Detailed Design	HBRR		\$308,000				
			ROW Acquisition	HBRR	\$16,000					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
350639	NYSDOT	RT 690 BRIDGES OVER BARGE CANAL AND RT 31 REHABILITATION, TN OF LYSANDER, ONON CO	Scoping	HBRR			\$49,000			
			Preliminary Design	HBRR			\$166,000			
			Detailed Design	HBRR				\$219,000		
			Construction	HBRR						\$6,121,000
			Inspection	HBRR						\$612,000
350640	NYSDOT	BRIDGE REHAB OF I-690 OVER TEALL AVE, SYRACUSE, ONON CO	Scoping	HBRR				\$50,000		
			Preliminary Design	HBRR				\$41,000		
			Detailed Design	HBRR				\$174,000		
			Construction	HBRR						\$2,186,000
			Inspection	HBRR						\$219,000
350642	NYSDOT	I690 OVER I90 ELEMENT SPECIFIC BRIDGE WORK, TN OF GEDDES, ONON CO	Scoping	HBRR		\$49,000				
			Preliminary Design	HBRR		\$57,000				
			Detailed Design	HBRR			\$203,000			
			Construction	HBRR					\$2,547,000	
			Inspection	HBRR					\$255,000	
350643	NYSDOT	I690 OVER CSX RAILROAD ELEMENT SPECIFIC BRIDGE WORK, TN OF GEDDES, ONON CO	Scoping	HBRR		\$48,000				
			Preliminary Design	HBRR		\$16,000				
			Detailed Design	HBRR			\$37,000			
			Construction	HBRR					\$849,000	
			Inspection	HBRR					\$85,000	
350644	NYSDOT	ELEMENT SPECIFIC BRIDGE REHAB - I690 OVER BRIDGE ST, TN OF DEWITT, ONON CO	Scoping	HBRR		\$48,000				
			Preliminary Design	HBRR		\$56,000				
			Detailed Design	HBRR			\$191,000			
			Construction	HBRR					\$3,313,000	
			Inspection	HBRR					\$331,000	
375376	NYSDOT	NORTH BURDICK ST OVER ERIE CANA BRIDGE REPLACEMENT, TN OF MANLIUS, ONON CO	ROW Acquisition	HBRR			\$33,000			
			Construction	HBRR					\$1,104,000	
			Inspection	HBRR					\$110,000	
380497	NYSDOT	CLEAN AND PAINT BRIDGES- 2010	Construction	HBRR	\$257,000					
			Inspection	HBRR	\$26,000					
380500	NYSDOT	2008 BRIDGE REHABILITATION PROJECT, VARIOUS LOCATIONS, ONON AND OSW CO	Detailed Design	HBRR	\$1,000					
380501	NYSDOT	2009 BRIDGE REHABILITATION PROJECT, VARIOUS LOCATIONS, ONON AND OSW CO	Scoping	HBRR	\$15,000					
			Preliminary Design	HBRR	\$19,000					
			Detailed Design	HBRR	\$12,000					
			Construction	HBRR	\$517,000					
			Inspection	HBRR	\$62,000					
380557	NYSDOT	BRIDGE REHABILITATION PROJECT 12/13 VARIOUS LOCATIONS, ONON AND OSW CO	Detailed Design	HBRR			\$42,000			

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP						
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	
380559	NYSDOT	BRIDGE REHAB PROJECT 13/14, VARIOUS LOCATIONS, ONON AND OSW CO	Scoping	HBRR		\$108,000					
			Detailed Design	HBRR			\$40,000				
			Construction	HBRR					\$1,792,000		
380562	NYSDOT	BRIDGE REHAB PROJECT 15/16, VARIOUS LOCATIONS, ONON AND OSW CO	Scoping	HBRR							\$51,000
			Preliminary Design	HBRR							\$66,000
			Detailed Design	HBRR							\$44,000
380563	NYSDOT	BRIDGE REHAB PROJECT 16/17, VARIOUS LOCATIONS, ONON AND OSW CO	Scoping	HBRR							\$52,000
			Preliminary Design	HBRR							\$68,000
			Detailed Design	HBRR							\$45,000
380622	NYSDOT	BRIDGE PAINTING 2014, VARIOUS LOCATIONS	Scoping	HBRR			\$17,000				
			Preliminary Design	HBRR				\$17,000			
			Detailed Design	HBRR					\$9,000		
			Construction	HBRR					\$874,000		
			Inspection	HBRR					\$87,000		
380633	NYSDOT	BRIDGE PAINTING 2013, VARIOUS LOCATIONS	Scoping	HBRR		\$17,000					
			Preliminary Design	HBRR					\$16,000		
			Detailed Design	HBRR					\$9,000		
			Construction	HBRR						\$874,000	
			Inspection	HBRR						\$87,000	
380641	NYSDOT	REPAIR AND REPLACEMENT OF BRIDGE NAVIGATION LIGHTS, ONON CO	Scoping	HBRR		\$8,000					
			Preliminary Design	HBRR		\$20,000					
			Detailed Design	HBRR			\$52,000				
			Construction	HBRR				\$400,000			
			Inspection	HBRR				\$40,000			
3B0805	NYSDOT	BRIDGE INSPECTIONS BY STATE FORCES, FFY 07/08	Detailed Design	HBRR	\$1,000						
3B0806	NYSDOT	MP&T 08/09	Construction	HBRR	\$1,000						
			Inspection	HBRR	\$1,000						
3B1002	NYSDOT	2010-2011 GENERAL BRIDGE INSPECTION	Detailed Design	HBRR	\$248,000						
3B1003	NYSDOT	DIVING, STATE/LOCAL BRIDGES 10/11	Detailed Design	HBRR	\$59,000						
3B1006	NYSDOT	MP&T 10/11	Construction	HBRR	\$166,000						
			Inspection	HBRR	\$26,000						
3B1105	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 11/12	Detailed Design	HBRR	\$288,000						
3B1202	NYSDOT	BRIDGE INSPECTION BY CONSULTANTS 10 & 11	Detailed Design	HBRR			\$492,000				
			Detailed Design	HBRR							
3B1203	NYSDOT	DIVING, STATE/LOCAL BRIDGES 2012	Detailed Design	HBRR			\$56,000				

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
3B1205	NYSDOT	STATE/LOCAL BRIDGE INSPECTION BY STATE FORCES 2012	Detailed Design	HBRR		\$896,000				
3B1206	NYSDOT	MP&T 2011 & 2012	Detailed Design	HBRR		\$2,300				
			Construction	HBRR			\$246,000			
			Inspection	HBRR			\$25,000			
3B1305	NYSDOT	STATE/LOCAL BRIDGE INSPECTION BY STATE FORCES 2013	Detailed Design	HBRR			\$281,000			
3B1402	NYSDOT	BRIDGE INSPECTION BY CONSULTANTS 13 & 14	Detailed Design	HBRR					\$515,000	
3B1403	NYSDOT	DIVING, STATE/LOCAL BRIDGES 14 & 15	Detailed Design	HBRR					\$59,000	
3B1405	NYSDOT	STATE FORCES BRIDGE INSPECTION 2014	Detailed Design	HBRR				\$289,000		
3B1406	NYSDOT	MP & T 13 & 14	Detailed Design	HBRR				\$3,000		
			Construction	HBRR					\$257,000	
			Inspection	HBRR					\$26,000	
3B1505	NYSDOT	STATE FORCES BRIDGE INSPECTION 2015	Detailed Design	HBRR					\$297,000	
3B1605	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 2016	Detailed Design	HBRR						\$304,000
3M1001	NYSDOT	BRIDGE CLEAN AND WASH 2010	Construction	HBRR	\$395,000					
3M1101	NYSDOT	BRIDGE CLEAN AND WASH 2011	Construction	HBRR		\$60,000				
			Inspection	HBRR		\$7,000				
3M1104	NYSDOT	BRIDGE JOC 2011	Construction	HBRR		\$238,000				
			Inspection	HBRR		\$26,000				
3M1201	NYSDOT	BRIDGE CLEAN AND WASH 2012	Scoping	HBRR		\$3,000				
			Detailed Design	HBRR		\$2,000				
			Construction	HBRR			\$60,000			
			Inspection	HBRR			\$6,400			
3M1204	NYSDOT	BRIDGE JOB ORDER CONTRACT 2012	Scoping	HBRR		\$2,000				
			Detailed Design	HBRR			\$2,000			
			Construction	HBRR			\$120,000			
			Inspection	HBRR			\$11,000			
3M1301	NYSDOT	BRIDGE CLEAN AND WASH 2013	Scoping	HBRR			\$2,000			
			Detailed Design	HBRR			\$2,000			
			Construction	HBRR				\$62,000		
			Inspection	HBRR				\$6,000		

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	2011-2015 TIP		
								FFY 12/13:	FFY 13/14:	FFY 14/15:
3M1304	NYSDOT	BRIDGE JOB ORDER CONTRACT 2013	Scoping	HBRR			\$2,000			
			Detailed Design	HBRR			\$2,000			
			Construction	HBRR			\$120,000			
			Inspection	HBRR			\$12,000			
3M1401	NYSDOT	BRIDGE CLEAN AND WASH 2014	Scoping	HBRR			\$4,000			
			Detailed Design	HBRR			\$4,000			
			Construction	HBRR				\$60,000		
			Inspection	HBRR				\$7,000		
3M1404	NYSDOT	BRIDGE JOB ORDER CONTRACT 2014	Scoping	HBRR			\$4,000			
			Detailed Design	HBRR				\$4,000		
			Construction	HBRR				\$116,000		
			Inspection	HBRR				\$12,000		
3M1501	NYSDOT	BRIDGE CLEAN AND WASH 2015	Scoping	HBRR					\$4,000	
			Detailed Design	HBRR					\$4,000	
			Construction	HBRR						\$62,000
			Inspection	HBRR						\$7,200
3T5015	NYSDOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2015	Scoping	HBRR			\$4,000			
			Preliminary Design	HBRR			\$6,000			
			Detailed Design	HBRR				\$5,000		
			Construction	HBRR						\$2,130,500
			Inspection	HBRR						\$234,500
3T5016	NYSDOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2016	Scoping	HBRR					\$4,000	
			Preliminary Design	HBRR					\$6,000	
			Detailed Design	HBRR						\$6,000
3T5017	NYSDOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2017	Scoping	HBRR						\$27,000
			Preliminary Design	HBRR						\$50,000
375425	OCDOT	BUCKLEY RD/WILLIS AVE BRIDGES OVER CSX RR REHAB, TNS OF CLAY AND SALINA, ONON CO	Scoping	HBRR	\$90,000					
			Preliminary Design	HBRR	\$136,000					
			Detailed Design	HBRR	\$141,000					
			ROW Incidentals	HBRR	\$78,000					
			ROW Acquisition	HBRR		\$22,000				
			Construction	HBRR			\$3,904,700			
			Inspection	HBRR			\$522,200			
375469	OCDOT	ONONDAGA COUNTY BRIDGE PAINTING, VARIOUS LOCATIONS	Construction	HBRR	\$561,000					
			Inspection	HBRR	\$56,000					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375477	OCDOT	JORDAN RD BRIDGE OVER SKANEATELES CREEK REPLACEMENT, TN OF SKANEATELES, ONON CO	Scoping	HBRR		\$51,000				
			Preliminary Design	HBRR		\$51,000				
			Detailed Design	HBRR			\$46,000			
			ROW Incidentals	HBRR		\$9,000				
			ROW Acquisition	HBRR			\$9,000			
			Construction	HBRR				\$772,000		
			Inspection	HBRR				\$61,000		
375478	OCDOT	FREMONT RD BRIDGE OVER CSX RR REHABILITATION, TN OF MANLIUS, ONON CO	ROW Acquisition	HBRR		\$9,000				
			Construction	HBRR			\$3,391,000			
			Inspection	HBRR			\$319,000			
375516	OCDOT	BRIDGE MAINTENANCE 2012/2013, VARIOUS LOCATIONS	Scoping	HBRR			\$49,200			
			Preliminary Design	HBRR			\$20,500			
			Detailed Design	HBRR			\$20,500			
			Construction	HBRR				\$702,000		
			Inspection	HBRR				\$124,000		
375517	OCDOT	BRIDGE MAINTENANCE 2014/2015, VARIOUS LOCATIONS	Scoping	HBRR					\$51,400	
			Preliminary Design	HBRR					\$21,400	
			Detailed Design	HBRR					\$21,400	
			Construction	HBRR						\$2,340,200
			Inspection	HBRR						\$413,000
375520	OCDOT	JOHN GLENN BLVD EB OVER ONONDAGA LAKE OUTLET REHABILITATION, TN OF CLAY, ONON CO	Scoping	HBRR					\$51,400	
			Preliminary Design	HBRR					\$233,700	
			Detailed Design	HBRR					\$114,700	
			ROW Acquisition	HBRR					\$8,600	
			Construction	HBRR						\$1,448,600
			Inspection	HBRR						\$143,700
375521	OCDOT	JOHN GLENN WB OVER ONONDAGA LAKE OUTLET REHABILITATION, TN OF CLAY, ONON CO	Scoping	HBRR					\$51,400	
			Preliminary Design	HBRR					\$233,700	
			Detailed Design	HBRR					\$114,700	
			ROW Acquisition	HBRR					\$8,600	
			Construction	HBRR						\$1,448,600
			Inspection	HBRR						\$143,700
375522	OCDOT	ORAN DELPHI RD OVER LIMESTONE CREEK BRIDGE REPLACEMENT, TN OF POMPEY, ONON CO	Scoping	HBRR			\$50,200			
			Preliminary Design	HBRR			\$89,900			
			Detailed Design	HBRR			\$57,500			
			ROW Acquisition	HBRR			\$8,400			
			Construction	HBRR					\$726,400	
			Inspection	HBRR					\$72,900	

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	2011-2015 TIP				
											For Informational Purposes Only				
375523	OCDOT	OTISCO VALLEY RD/NINE MILE CREEK BRIDGE REPLACEMENT, TN OF OTISCO, ONON CO	Scoping	HBRR			\$49,200								
			Preliminary Design	HBRR			\$71,800								
			Detailed Design	HBRR			\$51,300								
			ROW Acquisition	HBRR			\$8,200								
			Construction	HBRR						\$628,100					
			Inspection	HBRR						\$62,200					
375524	OCDOT	TULLY FARMS RD/BRANCH OF ONONDAGA CREEK BRIDGE REPLACEMENT, TN OF LAFAYETTE, ONON CO	Scoping	HBRR				\$50,200							
			Preliminary Design	HBRR				\$23,000							
			Detailed Design	HBRR				\$35,600							
			ROW Acquisition	HBRR				\$8,600							
			Construction	HBRR							\$369,800				
			Inspection	HBRR							\$37,500				
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK BRIDGE REHABILITATION, SYRACUSE, ONON CO	ROW Acquisition	HBRR	\$48,000										
			Construction	HBRR			\$3,348,000								
			Inspection	HBRR			\$335,000								
375290	SYRACUSE	DICKERSON ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Construction	HBRR			\$517,000								
			Inspection	HBRR			\$79,000								
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW	Construction	HBRR		\$166,000									
			Inspection	HBRR		\$55,000									
375518	SYRACUSE	EVANS ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Scoping	HBRR						\$8,600					
			Preliminary Design	HBRR						\$8,600					
			Detailed Design	HBRR						\$283,000					
			Construction	HBRR								\$627,100			
			Inspection	HBRR								\$61,800			
375519	SYRACUSE	ELEMENT SPECIFIC CITY BRIDGES REPAIR, SYRACUSE, ONON CO	Scoping	HBRR						\$4,300					
			Preliminary Design	HBRR						\$4,300					
			Detailed Design	HBRR						\$132,900					
			Construction	HBRR								\$291,500			
			Inspection	HBRR								\$26,500			
375525	SYRACUSE	WEST GENESEE ST BRIDGE OVER ONONDAGA CREEK ELEMENT SPECIFIC REPAIRS, SYRACUSE, ONON CO	Scoping	HBRR						\$8,600					
			Preliminary Design	HBRR						\$8,600					
			Detailed Design	HBRR						\$343,000					
			Construction	HBRR								\$786,000			
			Inspection	HBRR								\$79,500			
375530	SYRACUSE	BRIDGE BLOCK, CITY OF SYRACUSE	Other	HBRR				\$1,000,000				\$1,800,000			



**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
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375471	Town of Cicero	EAST CIRCLE DR OVER DARLENE'S CREEK REPLACEMENT, TN OF CICERO, ONON CO	Scoping	HBRR		\$9,000				
			Preliminary Design	HBRR		\$11,000				
			Detailed Design	HBRR		\$20,000				
			ROW Incidentals	HBRR		\$20,000				
			ROW Acquisition	HBRR		\$9,000				
			Construction	HBRR			\$235,000			
			Inspection	HBRR			\$24,000			
375472	Town of DeWitt	NORTH THOMPSON RD BRIDGE REPLACEMENT, TN OF DEWITT, ONON CO	Scoping	HBRR		\$17,000				
			Preliminary Design	HBRR		\$21,000				
			Detailed Design	HBRR		\$28,000				
			ROW Incidentals	HBRR		\$28,000				
			ROW Acquisition	HBRR		\$9,000				
			Construction	HBRR			\$319,000			
			Inspection	HBRR			\$32,000			
<b>Total by FFY:</b>					<b>\$3,220,000</b>	<b>\$2,615,300</b>	<b>\$16,221,000</b>	<b>\$10,645,700</b>	<b>\$17,891,500</b>	<b>\$44,980,400</b>
<b>Total of 2011-2015 TIP</b>					<b>\$92,353,900</b>					
<b>Total HBRR Funds Including FFY 09/10</b>					<b>\$95,573,900</b>					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
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305618	NYSDOT	ROUTE I481 FREEWAY INCIDENT MANAGEMENT SYSTEM PHASE IV	Construction	IM		\$1,680,000				
			Inspection	IM		\$168,000				
305619	NYSDOT	I481 NB BRIDGE OVER KIRKVILLE RD REHABILITATION, TN OF DEWITT, ONON CO	Scoping	IM			\$56,000			
			Preliminary Design	IM				\$75,000		
			Detailed Design	IM				\$93,000		
			Construction	IM						\$955,000
			Inspection	IM						\$96,000
305622	NYSDOT	I481: I690 TO I81 RESURFACING, TNS OF DEWITT & ONONDAGA, ONON CO	Scoping	IM		\$55,000				
			Preliminary Design	IM		\$457,000				
			Detailed Design	IM			\$466,000			
			Construction	IM				\$6,522,000		
			Inspection	IM					\$652,000	
310421	NYSDOT	RT 635 BRIDGE OVER I690 REHABILITATION, SYRACUSE, ONON CO	Scoping	IM			\$55,000			
			Preliminary Design	IM				\$56,000		
			Detailed Design	IM				\$93,000		
			Construction	IM						\$1,967,000
			Inspection	IM						\$197,000
350151	NYSDOT	I81 PAVEMENT REHABILITATION, RT 173 TO VIADUCT, SYRACUSE, ONON CO	Construction	IM		\$7,474,000				
			Inspection	IM		\$1,142,000				
350152	NYSDOT	SENTINEL HEIGHTS RD OVER I81 BRIDGE DECK REPLACEMENT, TN OF ONONDAGA, ONON CO	Construction	IM			\$2,402,000			
			Inspection	IM			\$240,000			
350156	NYSDOT	I81 BRIDGES OVER RT 80 REPLACEMENT, TN OF TULLY, ONO CO	Construction	IM						\$8,118,000
			Inspection	IM						\$812,000
350163	NYSDOT	I81 BRIDGES OVER ONEIDA LAKE/BARGE CANAL REHABILITATION, TN OF HASTINGS, OSW CO	Scoping	IM	\$324,000					
			Preliminary Design	IM				\$978,000		
			Detailed Design	IM						\$1,755,000
			ROW Incidentals	IM			\$45,000			
			ROW Acquisition	IM						\$450,000
350164	NYSDOT	I81 OVER I90 BRIDGE REHABILITATION, TN OF SALINA, ONON CO	Construction	IM						\$1,760,000
			Inspection	IM						
350168	NYSDOT	I81: RT 11 TO RT 31 RESURFACING, TNS OF SALINA & CICERO, ONON CO	Construction	IM		\$2,250,000				
			Inspection	IM		\$225,000				
350632	NYSDOT	REHAB 10 BRIDGES I690/WEST ST INTERCHANGE, SYRACUSE, ONON CO	Construction	IM			\$11,530,000			
			Inspection	IM			\$1,153,000			
350641	NYSDOT	I690 BRIDGE OVER BEECH ST REHABILITATION, SYRACUSE, ONON CO	Scoping	IM		\$55,000				
			Preliminary Design	IM		\$425,000				
			Detailed Design	IM				\$909,000		

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
360188	NYSDOT	I81 MBC, HIAWATHA BLVD TO I90, CITY OF SYRACUSE AND TN OF SALINA, ONON CO	Scoping	IM				\$124,000		
			Detailed Design	IM					\$201,000	
			Construction	IM						\$7,083,000
			Inspection	IM						\$708,000
360189	NYSDOT	I81 MBC, COUNTY LINE TO SOUTH OF RT 49, OSW CO	Scoping	IM			\$33,000			
			Detailed Design	IM				\$43,000		
			Construction	IM					\$2,161,000	
			Inspection	IM					\$217,000	
360196	NYSDOT	RT 936C (I690 EB SERVICE RD) MBC, SYRACUSE TO BRIDGE ST, TN OF DEWITT, ONON CO	Construction	IM	\$127,000					
			Inspection	IM	\$13,000					
360197	NYSDOT	RT 936D (I690 WB SERVICE RD) MBC, SYRACUSE TO BRIDGE ST, TN OF DEWITT, ONON CO	Construction	IM	\$121,000					
			Inspection	IM	\$13,000					
360208	NYSDOT	I81 MBC, I690 TO PARK ST, SYRACUSE, ONON CO	Construction	IM	\$364,000					
			Inspection	IM	\$419,000					
380555	NYSDOT	2012 OVERHEAD SIGN STRUCTURES AND PANEL REPAIR/REPLACE	Scoping	IM	\$10,000					
			Preliminary Design	IM	\$10,000					
			Detailed Design	IM	\$92,000					
			Construction	IM			\$1,370,000			
			Inspection	IM			\$137,000			
380561	NYSDOT	2014 OVERHEAD SIGN STRUCTURES AND PANEL REPAIR/REPLACE	Scoping	IM				\$56,000		
			Preliminary Design	IM				\$93,000		
			Detailed Design	IM				\$191,000		
			Construction	IM					\$3,343,000	
			Inspection	IM						\$287,000
380564	NYSDOT	2016 OVERHEAD SIGN REPAIR/REPLACE	Scoping	IM						\$10,000
			Preliminary Design	IM						\$10,000
			Detailed Design	IM						\$101,000
380592	NYSDOT	REPAIR/REPLACE INTERSTATE RETAINING WALLS & SLOPE STABILIZATION	ROW Acquisition	IM			\$64,000			
			Construction	IM					\$5,232,000	
			Inspection	IM						\$523,000
380596	NYSDOT	REGIONAL GUIDERAIL REPLACEMENT CONTRACT 2013	Scoping	IM			\$55,000			
			Preliminary Design	IM			\$18,000			
			Detailed Design	IM				\$19,000		
			Construction	IM				\$1,882,000		
			Inspection	IM				\$188,000		

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
380606	NYSDOT	FREEWAY INCIDENT MANAGEMENT SYSTEM, PHASE VIII	Scoping	IM			\$42,000			
			Detailed Design	IM				\$209,000		
			Construction	IM					\$422,000	
			Inspection	IM					\$42,000	
380642	NYSDOT	I81 TRUCK INSPECTION STATION SIGN UPGRADES, ONON CO	Scoping	IM		\$55,000				
			Preliminary Design	IM		\$9,000				
			Detailed Design	IM			\$9,000			
			Construction	IM			\$137,000			
			Inspection	IM			\$14,000			
300C11	NYSDOT	ORDER ON CONTRACT	Other	IM				\$900,000		
300C12	NYSDOT	ORDER ON CONTACT	Other	IM				\$900,000		
300C13	NYSDOT	ORDER ON CONTRACT	Other	IM					\$900,000	
300C14	NYSDOT	ORDER ON CONTRACT	Other	IM					\$900,000	
300C15	NYSDOT	ORDER ON CONTRACT	Other	IM					\$900,000	
3T4164	NYSDOT	MBC & VPP BLOCK 2013	Construction	IM						\$1,375,000
			Inspection	IM						\$153,000
3T4165	NYSDOT	MBC & VPP BLOCK 2014	Construction	IM					\$1,181,000	
			Inspection	IM					\$131,000	
<b>Total by FFY:</b>					<b>\$1,493,000</b>	<b>\$13,995,000</b>	<b>\$17,826,000</b>	<b>\$13,983,000</b>	<b>\$26,785,000</b>	<b>\$15,205,000</b>
<b>Total of 2011-2015 TIP</b>					<b>\$87,794,000</b>					
<b>Total IM Funds Including FFY 09/10</b>					<b>\$89,287,000</b>					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					
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382207	CNYRTA	RIDES FOR WORK 05/06 - 07/08	Other	Match	\$27,000					
382240	CNYRTA	REPLACE CNG ORION V TRANSIT BUSES WITH HYBRIDS	Other	Match			\$428,000			
382241	CNYRTA	REPLACE CNG NOVA TRANSIT BUSES WITH HYBRIDS	Other	Match		\$428,000				
382276	CNYRTA	78 ORION V CNG REPLACEMENTS	Other	Match				\$875,000		
301020	NYS DOT	RT 92 RECONSTRUCTION FROM RT 5 TO V/MANLIUS, TN OF MANLIUS, ONON CO	Scoping	Match					\$13,000	
			Preliminary Design	Match					\$109,000	
			Detailed Design	Match						\$25,000
			Detailed Design	Match						\$116,000
303497	NYS DOT	RT 5 RECONSTRUCTION FROM THOMPSON RD TO RT 92, PHASE 2, TN OF DEWITT, ONON CO	Scoping	Match					\$13,000	
			Preliminary Design	Match					\$188,000	
			ROW Incidentals	Match					\$2,000	
303498	NYS DOT	RT 5 RECONSTRUCTION FROM THOMPSON RD TO RT 92, PHASE 1, TN OF DEWITT, ONON CO	Scoping	Match				\$13,000		
			Preliminary Design	Match				\$183,000		
			Detailed Design	Match					\$160,000	
			ROW Incidentals	Match				\$2,000		
			ROW Acquisition	Match					\$11,000	
303764	NYS DOT	ROUTE 31 AT I81 INTERCHANGE RECONSTRUCTION, TN OF CICERO, ONON CO	Construction	Match	\$101,000					
			Inspection	Match	\$12,000					
303765	NYS DOT	RT 31 RECONST, LAKE SHORE RD TO THOMPSON RD, TN OF CICERO, ONON CO	Preliminary Design	Match		\$97,000				
			ROW Incidentals	Match		\$25,000				
303768	NYS DOT	RT 31 RECONSTRUCTION, RT 11 TO LAKESHORE RD, TN OF CICERO, ONON CO	Scoping	Match	\$13,000					
			Detailed Design	Match						\$269,000
			Detailed Design	Match						\$132,000
			ROW Incidentals	Match		\$9,000				
			ROW Acquisition	Match			\$259,000			
			ROW Acquisition	Match			\$52,000			
303769	NYS DOT	RT 31 RECONSTRUCTION, MUD CREEK TO SHERWOOD CIRCLE, TN OF CLAY, ONON CO	Scoping	Match					\$13,000	
			Preliminary Design	Match					\$18,000	
			ROW Incidentals	Match					\$6,000	
304360	NYS DOT	RT 11 & RT 20 INTERSECTION PAVEMENT REHABILITATION, TN OF LAFAYETTE, ONON CO	ROW Acquisition	Match			\$10,000			
			Construction	Match				\$268,000		
			Construction	Match				\$793,000		
			Inspection	Match				\$21,000		
			Inspection	Match				\$85,000		

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
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305618	NYS DOT	ROUTE I481 FREEWAY INCIDENT MANAGEMENT SYSTEM PHASE IV	Construction	Match		\$187,000				
			Inspection	Match		\$17,000				
305619	NYS DOT	I481 NB BRIDGE OVER KIRKVILLE RD REHABILITATION, TN OF DEWITT, ONON CO	Scoping	Match			\$6,000			
			Preliminary Design	Match				\$8,000		
			Detailed Design	Match				\$10,000		
			Construction	Match						\$106,000
			Inspection	Match						\$11,000
305621	NYS DOT	RT 481 BRIDGE OVER BONSTEAD RD REHABILITATION, TN OF CLAY, ONON CO	Scoping	Match			\$12,000			
			Preliminary Design	Match			\$5,000			
			Detailed Design	Match					\$27,000	
			Construction	Match						\$400,000
			Inspection	Match						\$40,000
305622	NYS DOT	I481: I690 TO I81 RESURFACING, TNS OF DEWITT & ONONDAGA, ONON CO	Scoping	Match		\$6,000				
			Preliminary Design	Match		\$51,000				
			Detailed Design	Match			\$52,000			
			Construction	Match				\$725,000		
			Inspection	Match				\$72,000		
307614	NYS DOT	RT 5 INTERSECTION WITH RT 635 PAVEMENT RESURFACING, SYRACUSE, ONON CO	Detailed Design	Match	\$1,000					
			ROW Incidentals	Match	\$1,000					
			ROW Acquisition	Match	\$1,000					
			Construction	Match	\$26,000	\$79,000				
			Inspection	Match	\$3,000	\$8,000				
307618	NYS DOT	RT 5 RECONSTRUCTION, BENNETTS CRNRS TO DIXON RD, TN OF CAMILLUS, ONON CO	Scoping	Match				\$13,000		
			Preliminary Design	Match					\$21,000	
			Detailed Design	Match					\$44,000	
			ROW Incidentals	Match			\$4,000			
			ROW Acquisition	Match					\$13,000	
			Construction	Match						\$534,000
			Inspection	Match						\$54,000
310418	NYS DOT	RT 298 BEAR ST BRIDGE OVER ONONDAGA CREEK & TERMINAL REPLACEMENT, SYRACUSE, ONON CO	Scoping	Match	\$12,000					
			Preliminary Design	Match			\$124,000			
			Detailed Design	Match				\$83,000		
			ROW Incidentals	Match			\$2,000			
			ROW Acquisition	Match				\$2,000		
			Construction	Match						\$3,279,000
			Inspection	Match						\$328,000

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
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310421	NYS DOT	RT 635 BRIDGE OVER I690 REHABILITATION, SYRACUSE, ONON CO	Scoping	Match			\$6,000			
			Preliminary Design	Match				\$6,000		
			Detailed Design	Match			\$10,000			
			Construction	Match					\$219,000	
			Inspection	Match					\$22,000	
311121	NYS DOT	US 20 OVER LIMESTONE CREEK BRIDGE REPLACEMENT, TN OF POMPEY, ONON CO	ROW Acquisition	Match			\$2,000			
			Construction	Match						\$225,000
			Inspection	Match						\$27,000
324305	NYS DOT	RT 175 RECONSTRUCTION, RT 174 TO CEDARVALE RD, TNS OF MARCELLUS AND ONONDAGA, ONON CO	Scoping	Match	\$12,000					
			Scoping	Match	\$12,000					
			Preliminary Design	Match			\$52,000			
			Detailed Design	Match					\$83,000	
			ROW Incidentals	Match	\$2,000					
			ROW Incidentals	Match			\$4,000			
			ROW Acquisition	Match					\$4,000	
324306	NYS DOT	RT 175 RECONSTRUCTION , NE TOWNLINE RD TO VILLAGE OF MARCELLUS, TN OF MARCELLUS, ONON CO	Scoping	Match	\$0					
			Preliminary Design	Match	\$0					
			Detailed Design	Match					\$66,000	
			ROW Incidentals	Match	\$0					
			ROW Acquisition	Match						\$17,000
328719	NYS DOT	RT 370 RECONSTRUCTION, JOHN GLENN TO LIVERPOOL, TN OF SALINA, ONON CO	Scoping	Match			\$13,000			
			Preliminary Design	Match				\$83,000		
			Detailed Design	Match						\$103,000
			ROW Incidentals	Match			\$2,000			
			ROW Acquisition	Match					\$6,000	
328720	NYS DOT	RT 370 BRIDGE OVER SENECA RIVER REHABILITATION, TN OF LYSANDER, ONO CO	Scoping	Match			\$13,000			
			Preliminary Design	Match			\$5,000			
			Detailed Design	Match				\$34,000		
			Construction	Match					\$437,000	
			Inspection	Match					\$44,000	
338303	NYS DOT	RT 321 SAFETY IMPROVEMENT, HALFWAY RD TO FLATROCK RD, TNS OF ELBRIDGE AND CAMILLUS, ONON CO	Construction	Match						\$162,000
			Inspection	Match						\$16,000
350151	NYS DOT	I81 PAVEMENT REHABILITATION, RT 173 TO VIADUCT, SYRACUSE, ONON CO	Construction	Match		\$2,898,000				
			Inspection	Match		\$127,000				
350152	NYS DOT	SENTINEL HEIGHTS RD OVER I81 BRIDGE DECK REPLACEMENT, TN OF ONONDAGA, ONON CO	Detailed Design	Match			\$20,000			
			Construction	Match			\$601,000			
			Inspection	Match			\$60,000			

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	2011-2015 TIP					
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350156	NYS DOT	I81 BRIDGES OVER RT 80 REPLACEMENT, TN OF TULLY, ONO CO	ROW Acquisition	Match				\$5,000								
			Construction	Match						\$902,000						
			Inspection	Match							\$90,000					
350163	NYS DOT	I81 BRIDGES OVER ONEIDA LAKE/BARGE CANAL REHABILITATION, TN OF HASTINGS, OSW CO	Scoping	Match		\$46,000										
			Preliminary Design	Match					\$109,000							
			Detailed Design	Match										\$195,000		
			ROW Incidentals	Match					\$5,000							
			ROW Acquisition	Match											\$50,000	
350164	NYS DOT	I81 OVER I90 BRIDGE REHABILITATION, TN OF SALINA, ONON CO	Scoping	Match								\$13,000				
			Preliminary Design	Match								\$23,000				
			Detailed Design	Match									\$71,000			
			Construction	Match											\$435,000	
			Construction	Match											\$196,000	
			Inspection	Match											\$88,000	
350165	NYS DOT	ELEMENT SPECIFIC BRIDGE REHAB I-81 OVER RT 11, TN OF SALINA, ONON CO	Scoping	Match					\$13,000							
			Preliminary Design	Match					\$16,000							
			Detailed Design	Match								\$55,000				
			Construction	Match											\$875,000	
			Inspection	Match											\$88,000	
350166	NYS DOT	REPAIR/RESURFACING OF I-81 BRIDGE OVER E. CALTHROP AVE, SYRACUSE, ONON CO	Scoping	Match			\$12,000									
			Preliminary Design	Match			\$1,000									
			Detailed Design	Match						\$25,000						
			Construction	Match										\$318,000		
			Inspection	Match										\$32,000		
350167	NYS DOT	TAFT RD ELEMENT SPECIFIC BRIDGE REPAIRS OVER I81, TN OF CICERO, ONON CO	Scoping	Match					\$13,000							
			Preliminary Design	Match				\$14,000								
			Detailed Design	Match							\$52,000					
			Construction	Match										\$614,000		
			Inspection	Match										\$34,000		
350168	NYS DOT	I81: RT 11 TO RT 31 RESURFACING, TNS OF SALINA & CICERO, ONON CO	Construction	Match			\$250,000									
			Inspection	Match			\$25,000									
350632	NYS DOT	REHAB 10 BRIDGES I690/WEST ST INTERCHANGE, SYRACUSE, ONON CO	Detailed Design	Match			\$77,000									
			ROW Acquisition	Match		\$4,000										
			Construction	Match					\$1,281,000							
			Inspection	Match					\$128,000							
350638	NYS DOT	REPLACE NYS RAMP OVER STATE FAIR BLVD AND CSX, TN OF GEDDES, ONON CO	Detailed Design	Match		\$11,000										
			Construction	Match		\$214,000										
			Inspection	Match		\$21,000										



**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
350639	NYS DOT	RT 690 BRIDGES OVER BARGE CANAL AND RT 31 REHABILITATION, TN OF LYSANDER, ONON CO	Scoping	Match			\$12,000			
			Preliminary Design	Match			\$42,000			
			Detailed Design	Match				\$55,000		
			Construction	Match						\$1,530,000
			Inspection	Match						\$153,000
350640	NYS DOT	BRIDGE REHAB OF I-690 OVER TEALL AVE, SYRACUSE, ONON CO	Scoping	Match				\$13,000		
			Preliminary Design	Match				\$10,000		
			Detailed Design	Match				\$44,000		
			Construction	Match						\$547,000
			Inspection	Match						\$55,000
350641	NYS DOT	I690 BRIDGE OVER BEECH ST REHABILITATION, SYRACUSE, ONON CO	Scoping	Match		\$6,000				
			Preliminary Design	Match		\$47,000				
			Detailed Design	Match			\$101,000			
350642	NYS DOT	I690 OVER I90 ELEMENT SPECIFIC BRIDGE WORK, TN OF GEDDES, ONON CO	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$14,000				
			Detailed Design	Match			\$51,000			
			Construction	Match					\$637,000	
			Inspection	Match					\$64,000	
350643	NYS DOT	I690 OVER CSX RAILROAD ELEMENT SPECIFIC BRIDGE WORK, TN OF GEDDES, ONON CO	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$4,000				
			Detailed Design	Match			\$9,000			
			Construction	Match				\$212,000		
			Inspection	Match				\$21,000		
350644	NYS DOT	ELEMENT SPECIFIC BRIDGE REHAB - I690 OVER BRIDGE ST, TN OF DEWITT, ONON CO	Scoping	Match		\$12,000				
			Preliminary Design	Match		\$14,000				
			Detailed Design	Match			\$48,000			
			Construction	Match				\$828,000		
			Inspection	Match				\$83,000		
360188	NYS DOT	I81 MBC, HIAWATHA BLVD TO I90, CITY OF SYRACUSE AND TN OF SALINA, ONON CO	Scoping	Match				\$14,000		
			Detailed Design	Match					\$22,000	
			Construction	Match					\$787,000	
			Inspection	Match					\$79,000	
360189	NYS DOT	I81 MBC, COUNTY LINE TO SOUTH OF RT 49, OSW CO	Scoping	Match			\$4,000			
			Detailed Design	Match				\$5,000		
			Construction	Match					\$240,000	
			Inspection	Match					\$24,000	
360192	NYS DOT	I690 MBC, TEALL AVE TO I481, SYRACUSE AND DEWITT, ONON CO	Detailed Design	Match		\$16,000				

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	2011-2015 TIP				
						FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
360193	NYSDOT	RT 930J MBC, RT 11 TO SOUTH BAY RD, TN OF CICERO, ONON CO	Construction	Match		\$83,000				
			Inspection	Match		\$9,000				
360196	NYSDOT	RT 936C (I690 EB SERVICE RD) MBC, SYRACUSE TO BRIDGE ST, TN OF DEWITT, ONON CO	Construction	Match	\$14,000					
			Inspection	Match	\$1,000					
360197	NYSDOT	RT 936D (I690 WB SERVICE RD) MBC, SYRACUSE TO BRIDGE ST, TN OF DEWITT, ONON CO	Construction	Match	\$14,000					
			Inspection	Match	\$1,000					
360208	NYSDOT	I81 MBC, I690 TO PARK ST, SYRACUSE, ONON CO	Construction	Match	\$40,000					
			Inspection	Match	\$47,000					
360237	NYSDOT	RT 92 VPP, V/MANLIUS TO MADISON CO, TN OF MANLIUS, ONON CO	Construction	Match			\$127,000			
375376	NYSDOT	NORTH BURDICK ST OVER ERIE CANA BRIDGE REPLACEMENT, TN OF MANLIUS, ONON CO	ROW Acquisition	Match			\$8,000			
			Construction	Match				\$276,000		
			Inspection	Match				\$28,000		
380497	NYSDOT	CLEAN AND PAINT BRIDGES- 2010	Construction	Match	\$64,000					
			Inspection	Match	\$6,000					
380500	NYSDOT	2008 BRIDGE REHABILITATION PROJECT, VARIOUS LOCATIONS, ONON AND OSW CO	Detailed Design	Match	\$250					
380501	NYSDOT	2009 BRIDGE REHABILITATION PROJECT, VARIOUS LOCATIONS, ONON AND OSW CO	Scoping	Match	\$4,000					
			Preliminary Design	Match	\$5,000					
			Detailed Design	Match	\$3,000					
			Construction	Match	\$128,000					
			Inspection	Match	\$15,000					
380519	NYSDOT	BRIDGE STREET (ROUTE 930P) AT I690 WB RAMP, VIL OF EAST SYRACUSE, ONON CO	Construction	Match		\$254,000				
			Construction	Match		\$61,000				
			Inspection	Match		\$17,000				
380522	NYSDOT	MULTIPLE LARGE CULVERT REPLACEMENT PROJECT, VARIOUS LOCATIONS, ONON AND OSW CO	Construction	Match	\$25,000					
			Inspection	Match	\$13,000					
380523	NYSDOT	TMC/ITS OPERATIONS AND MAINTENANCE 2010-2015	Construction	Match		\$101,000	\$112,000	\$114,000	\$127,000	\$131,000
			Other	Match	\$107,000					
			Construction	Match	\$700,000					
380536	NYSDOT	RT 5/695 SAFETAP CONTRACT	Inspection	Match	\$70,000					
			Construction	Match						
380555	NYSDOT	2012 OVERHEAD SIGN STRUCTURES AND PANEL REPAIR/REPLACE	Scoping	Match	\$1,000					
			Preliminary Design	Match	\$1,000					
			Detailed Design	Match	\$10,000					
			Construction	Match			\$152,000			
			Inspection	Match			\$15,000			

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
380557	NYSDOT	BRIDGE REHABILITATION PROJECT 12/13 VARIOUS LOCATIONS, ONON AND OSW CO	Detailed Design	Match				\$10,000		
380559	NYSDOT	BRIDGE REHAB PROJECT 13/14, VARIOUS LOCATIONS, ONON AND OSW CO	Scoping	Match		\$27,000				
			Detailed Design	Match			\$5,000			
			Construction	Match				\$448,000		
380561	NYSDOT	2014 OVERHEAD SIGN STRUCTURES AND PANEL REPAIR/REPLACE	Scoping	Match				\$6,000		
			Preliminary Design	Match			\$10,000			
			Detailed Design	Match			\$21,000			
			Construction	Match					\$371,000	
			Inspection	Match					\$32,000	
380562	NYSDOT	BRIDGE REHAB PROJECT 15/16, VARIOUS LOCATIONS, ONON AND OSW CO	Scoping	Match						\$13,000
			Preliminary Design	Match						\$17,000
			Detailed Design	Match						\$11,000
380563	NYSDOT	BRIDGE REHAB PROJECT 16/17, VARIOUS LOCATIONS, ONON AND OSW CO	Scoping	Match						\$13,000
			Preliminary Design	Match						\$17,000
			Detailed Design	Match						\$11,000
380564	NYSDOT	2016 OVERHEAD SIGN REPAIR/REPLACE	Scoping	Match						\$1,000
			Preliminary Design	Match						\$1,000
			Detailed Design	Match						\$11,000
380592	NYSDOT	REPAIR/REPLACE INTERSTATE RETAINING WALLS & SLOPE STABILIZATION	ROW Acquisition	Match			\$7,000			
			Construction	Match					\$581,000	
			Inspection	Match					\$58,000	
380596	NYSDOT	REGIONAL GUIDERAIL REPLACEMENT CONTRACT 2013	Scoping	Match			\$6,000			
			Preliminary Design	Match			\$2,000			
			Detailed Design	Match				\$2,000		
			Construction	Match				\$209,000		
			Inspection	Match				\$21,000		
380604	NYSDOT	FREEWAY INCIDENT MANAGEMENT SYSTEM, PHASES V & VI	Final Design	Match	\$110,000					
			Construction	Match					\$711,000	
			Inspection	Match					\$71,000	
380606	NYSDOT	FREEWAY INCIDENT MANAGEMENT SYSTEM, PHASE VIII	Scoping	Match			\$10,000			
			Detailed Design	Match				\$52,000		
			Construction	Match					\$106,000	
			Inspection	Match					\$11,000	

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
380622	NYSDOT	BRIDGE PAINTING 2014, VARIOUS LOCATIONS	Scoping	Match			\$4,000			
			Preliminary Design	Match				\$4,000		
			Detailed Design	Match					\$2,000	
			Construction	Match					\$219,000	
			Inspection	Match					\$22,000	
380633	NYSDOT	BRIDGE PAINTING 2013, VARIOUS LOCATIONS	Scoping	Match		\$4,000				
			Preliminary Design	Match					\$4,000	
			Detailed Design	Match					\$2,000	
			Construction	Match						\$219,000
			Inspection	Match						\$22,000
380638	NYSDOT	IMPLEMENTATION OF AN ADVANCE TRANSPORTATION MANAGEMENT SYSTEM	Other	Match	\$123,000					
380641	NYSDOT	REPAIR AND REPLACEMENT OF BRIDGE NAVIGATION LIGHTS, ONON CO	Scoping	Match		\$2,000				
			Preliminary Design	Match		\$5,000				
			Detailed Design	Match			\$13,000			
			Construction	Match				\$100,000		
			Inspection	Match				\$10,000		
380642	NYSDOT	I81 TRUCK INSPECTION STATION SIGN UPGRADES, ONON CO	Scoping	Match		\$6,000				
			Preliminary Design	Match		\$1,000				
			Detailed Design	Match			\$1,000			
			Construction	Match			\$15,000			
			Inspection	Match			\$2,000			
3B0805	NYSDOT	BRIDGE INSPECTIONS BY STATE FORCES, FFY 07/08	Detailed Design	Match	\$250					
3B0806	NYSDOT	MP&T 08/09	Construction	Match	\$250					
			Inspection	Match	\$250					
3B1002	NYSDOT	2010-2011 GENERAL BRIDGE INSPECTION	Detailed Design	Match	\$62,000					
3B1003	NYSDOT	DIVING, STATE/LOCAL BRIDGES 10/11	Detailed Design	Match	\$15,000					
3B1006	NYSDOT	MP&T 10/11	Construction	Match	\$41,000					
			Inspection	Match	\$6,000					
3B1105	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 11/12	Detailed Design	Match	\$72,000					
3B1202	NYSDOT	BRIDGE INSPECTION BY CONSULTANTS 10 & 11	Detailed Design	Match			\$123,000			
3B1203	NYSDOT	DIVING, STATE/LOCAL BRIDGES 2012	Detailed Design	Match			\$15,000			
3B1205	NYSDOT	STATE/LOCAL BRIDGE INSPECTION BY STATE FORCES 2012	Detailed Design	Match		\$224,000				

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
3B1206	NYSDOT	MP&T 2011 & 2012	Detailed Design	Match			\$1,000			
			Construction	Match			\$61,000			
			Inspection	Match			\$6,200			
3B1305	NYSDOT	STATE/LOCAL BRIDGE INSPECTION BY STATE FORCES 2013	Detailed Design	Match			\$70,000			
3B1402	NYSDOT	BRIDGE INSPECTION BY CONSULTANTS 13 & 14	Detailed Design	Match					\$129,000	
3B1403	NYSDOT	DIVING, STATE/LOCAL BRIDGES 14 & 15	Detailed Design	Match					\$15,000	
3B1405	NYSDOT	STATE FORCES BRIDGE INSPECTION 2014	Detailed Design	Match			\$72,000			
3B1406	NYSDOT	MP & T 13 & 14	Detailed Design	Match			\$1,000			
			Construction	Match				\$64,000		
			Inspection	Match				\$6,000		
3B1505	NYSDOT	STATE FORCES BRIDGE INSPECTION 2015	Detailed Design	Match					\$74,000	
3B1605	NYSDOT	STATE/LOCAL BRIDGE INSPECTION 2016	Detailed Design	Match						\$76,000
3M1001	NYSDOT	BRIDGE CLEAN AND WASH 2010	Construction	Match	\$99,000					
3M1101	NYSDOT	BRIDGE CLEAN AND WASH 2011	Construction	Match		\$15,000				
			Inspection	Match		\$1,000				
3M1104	NYSDOT	BRIDGE JOC 2011	Construction	Match		\$59,000				
			Inspection	Match		\$7,000				
3M1201	NYSDOT	BRIDGE CLEAN AND WASH 2012	Scoping	Match		\$1,000				
			Detailed Design	Match		\$1,000				
			Construction	Match			\$15,000			
			Inspection	Match			\$1,600			
3M1204	NYSDOT	BRIDGE JOB ORDER CONTRACT 2012	Scoping	Match		\$1,000				
			Detailed Design	Match			\$1,000			
			Construction	Match			\$30,000			
			Inspection	Match			\$3,000			
3M1301	NYSDOT	BRIDGE CLEAN AND WASH 2013	Scoping	Match			\$1,000			
			Detailed Design	Match			\$1,000			
			Construction	Match				\$16,000		
			Inspection	Match				\$2,000		
3M1304	NYSDOT	BRIDGE JOB ORDER CONTRACT 2013	Scoping	Match			\$1,000			
			Detailed Design	Match				\$1,000		
			Construction	Match				\$30,000		
			Inspection	Match				\$3,000		

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
3M1401	NYSDOT	BRIDGE CLEAN AND WASH 2014	Scoping	Match				\$1,000		
			Detailed Design	Match				\$1,000		
			Construction	Match					\$15,000	
			Inspection	Match					\$1,500	
3M1404	NYSDOT	BRIDGE JOB ORDER CONTRACT 2014	Scoping	Match				\$1,000		
			Detailed Design	Match					\$1,000	
			Construction	Match					\$29,000	
			Inspection	Match					\$3,000	
3M1501	NYSDOT	BRIDGE CLEAN AND WASH 2015	Scoping	Match					\$1,000	
			Detailed Design	Match					\$1,000	
			Construction	Match						\$15,000
			Inspection	Match						\$1,800
3OOC11	NYSDOT	ORDER ON CONTRACT	Other	Match				\$100,000		
3OOC12	NYSDOT	ORDER ON CONTACT	Other	Match				\$100,000		
3OOC13	NYSDOT	ORDER ON CONTRACT	Other	Match					\$100,000	
3OOC14	NYSDOT	ORDER ON CONTRACT	Other	Match				\$100,000		
3OOC15	NYSDOT	ORDER ON CONTRACT	Other	Match					\$100,000	
3T4164	NYSDOT	MBC & VPP BLOCK 2013	Construction	Match						\$153,000
			Construction	Match						\$76,000
			Inspection	Match						\$17,000
			Inspection	Match						\$8,000
3T4165	NYSDOT	MBC & VPP BLOCK 2014	Construction	Match					\$131,000	
			Construction	Match					\$66,000	
			Inspection	Match					\$15,000	
			Inspection	Match					\$7,000	
3T4166	NYSDOT	MBC & VPP BLOCK 2015	Construction	Match						\$336,000
			Inspection	Match						\$37,000
3T5015	NYSDOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2015	Scoping	Match				\$1,000		
			Preliminary Design	Match				\$2,000		
			Detailed Design	Match					\$1,000	
			Construction	Match						\$533,000
			Construction	Match						\$435,000
			Inspection	Match						\$58,000
			Inspection	Match						\$45,000

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
3T5016	NYS DOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2016	Scoping	Match					\$1,000	
			Preliminary Design	Match					\$2,000	
			Detailed Design	Match						\$2,000
										\$2,000
3T5017	NYS DOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2017	Scoping	Match						\$7,000
			Preliminary Design	Match						\$12,000
375508	NYSTA	MILL & INLAY, I-90, CARRIER CIR TO ELECTRONICS PKWY	Construction	Match	\$920,000					
			Inspection	Match	\$92,000					
375303	OCDOT	BUCKLEY RD PAVING (CR 161)- 7TH NORTH ST TO TAFT RD, TN OF SALINA, ONON CO	Scoping	Match		\$13,600				
			Preliminary Design	Match		\$8,600				
			Detailed Design	Match		\$8,900				
			ROW Incidentals	Match		\$1,500				
			ROW Acquisition	Match		\$2,000				
			Construction	Match		\$348,300				
			Inspection	Match		\$34,900				
375329	OCDOT	VELASKO RD, SAFETY RECONSTRUCTION, NY 173 TO SYRACUSE, TN OF ONONDAGA, ONON CO	Construction	Match		\$41,000				
			Inspection	Match		\$28,000				
375333	OCDOT	CR 7 (ORVILLE-JAMESVILLE RD) OVER BUTTERNUT CREEK BRIDGE REPLACEMENT, TN OF DEWITT, ONON CO	Detailed Design	Match	\$15,000					
			Construction	Match	\$75,600					
			Inspection	Match	\$19,400					
375355	OCDOT	ONONDAGA LAKE CANALWAYS TRAIL	Construction	Match	\$780,000					
			Inspection	Match	\$90,000					
375388	OCDOT	FACTORY AVE & LEMOYNE AVE INTERSECTION RECONSTRUCTION, TN OF DEWITT, ONON CO	ROW Acquisition	Match	\$8,000					
			Construction	Match		\$306,000				
			Inspection	Match		\$46,000				
375416	OCDOT	MORGAN RD/LIVERPOOL BYPASS PAVING, TN OF CLAY, ONON CO	Scoping	Match	\$4,000					
			Preliminary Design	Match	\$15,000					
			Detailed Design	Match	\$15,000					
			ROW Acquisition	Match	\$1,000					
			Construction	Match		\$464,000				
			Inspection	Match		\$49,000				
375417	OCDOT	OLD ROUTE 5 PAVING, NY 173 TO VIL OF CAMILLUS, TN OF CAMILLUS, ONON CO	Scoping	Match	\$25,000					
			Preliminary Design	Match	\$58,000					
			Detailed Design	Match	\$60,000					
			ROW Acquisition	Match		\$2,000				
			Construction	Match		\$1,100,000				
			Inspection	Match		\$65,000				

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375425	OCDOT	BUCKLEY RD/WILLIS AVE BRIDGES OVER CSX RR REHAB, TNS OF CLAY AND SALINA, ONON CO	Scoping	Match	\$23,000					
			Preliminary Design	Match	\$35,000					
			Detailed Design	Match	\$35,000					
			ROW Incidentals	Match	\$20,000					
			ROW Acquisition	Match		\$6,000				
			Construction	Match			\$976,200			
			Inspection	Match			\$130,600			
375459	OCDOT	JAMESVILLE RD PAVING, NOTTINGHAM RD TO NY 5/92, TN OF DEWITT, ONON CO	ROW Acquisition	Match	\$1,000					
			Construction	Match	\$214,000					
			Inspection	Match	\$21,000					
375460	OCDOT	SOUTH BAY RD PAVING, RT 11 TO BEAR RD, TNS OF SALINA, CLAY, CICERO, ONON CO	Scoping	Match		\$13,000				
			Preliminary Design	Match		\$35,000				
			Detailed Design	Match		\$32,000				
			ROW Acquisition	Match		\$1,000				
			Construction	Match			\$497,000			
			Inspection	Match			\$43,000			
375461	OCDOT	ALLEN RD PAVING, TAFT TO BEAR RD, TN OF CLAY, ONON CO	Scoping	Match		\$13,000				
			Preliminary Design	Match		\$4,000				
			Detailed Design	Match			\$11,000			
			ROW Acquisition	Match			\$1,000			
			Construction	Match				\$181,000		
			Inspection	Match				\$14,000		
375465	OCDOT	NORTHERN BLVD/EAST MOLLOY SAFETY AND PAVING PROJECT, TNS OF DEWITT AND CICERO, ONON CO	Scoping	Match		\$3,000				
			Scoping	Match	\$13,000					
			Preliminary Design	Match		\$3,000				
			Preliminary Design	Match	\$35,000					
			Detailed Design	Match		\$9,000				
			Detailed Design	Match		\$32,000				
			Construction	Match			\$57,000			
			Construction	Match			\$500,000			
			Inspection	Match			\$4,000			
			Inspection	Match			\$40,000			
			375466	OCDOT	OLD LIVERPOOL RD/ELECTRONICS PKWY SAFETY PROJECT, TN OF SALINA, ONON CO	Scoping	Match		\$2,000	
Preliminary Design	Match					\$2,000				
Detailed Design	Match					\$3,000				
Construction	Match						\$41,000			
Inspection	Match						\$3,000			
375469	OCDOT	ONONDAGA COUNTY BRIDGE PAINTING, VARIOUS LOCATIONS	Construction	Match	\$140,000					
			Inspection	Match	\$14,000					



**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375477	OCDOT	JORDAN RD BRIDGE OVER SKANEATELES CREEK REPLACEMENT, TN OF SKANEATELES, ONON CO	Scoping	Match		\$13,000				
			Preliminary Design	Match		\$13,000				
			Detailed Design	Match			\$12,000			
			ROW Incidentals	Match		\$3,000				
			ROW Acquisition	Match			\$3,000			
			Construction	Match				\$191,000		
			Inspection	Match				\$16,000		
375478	OCDOT	FREMONT RD BRIDGE OVER CSX RR REHABILITATION, TN OF MANLIUS, ONON CO	Scoping	Match	\$12,000					
			Preliminary Design	Match	\$24,000					
			Preliminary Design	Match	\$21,000					
			Final Design	Match	\$36,000					
			ROW Incidentals	Match	\$1,000					
			ROW Acquisition	Match		\$3,000				
			Construction	Match			\$848,000			
Inspection	Match			\$80,000						
375486	OCDOT	2010 TRAFFIC SIGNAL UPGRADES	Scoping	Match	\$2,000					
			Preliminary Design	Match	\$2,000					
			Detailed Design	Match		\$9,000				
			Construction	Match		\$149,000				
			Inspection	Match		\$11,000				
375487	OCDOT	FLY RD PAVING, KIRKVILLE RD TO THRUWAY, TN OF DEWITT, ONON CO	Scoping	Match	\$13,000					
			Preliminary Design	Match	\$11,000					
			Detailed Design	Match		\$15,000				
			Construction	Match			\$212,000			
			Inspection	Match			\$19,000			
375516	OCDOT	BRIDGE MAINTENANCE 2012/2013, VARIOUS LOCATIONS	Scoping	Match			\$12,300			
			Preliminary Design	Match			\$5,100			
			Detailed Design	Match			\$5,100			
			Construction	Match				\$176,000		
			Inspection	Match				\$31,000		
375517	OCDOT	BRIDGE MAINTENANCE 2014/2015, VARIOUS LOCATIONS	Scoping	Match					\$12,900	
			Preliminary Design	Match					\$5,400	
			Detailed Design	Match					\$5,400	
			Construction	Match						\$585,000
			Inspection	Match						\$103,200
375520	OCDOT	JOHN GLENN BLVD EB OVER ONONDAGA LAKE OUTLET REHABILITATION, TN OF CLAY, ONON CO	Scoping	Match					\$12,900	
			Preliminary Design	Match					\$58,400	
			Detailed Design	Match					\$28,700	
			ROW Acquisition	Match					\$2,200	
			Construction	Match						\$362,200
			Inspection	Match						\$35,900

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	For	2011-2015 TIP				
											Informational Purposes Only					
375521	OCDOT	JOHN GLENN WB OVER ONONDAGA LAKE OUTLET REHABILITATION, TN OF CLAY, ONON CO	Scoping	Match						\$12,900						
			Preliminary Design	Match						\$58,900						
			Detailed Design	Match						\$28,700						
			ROW Acquisition	Match						\$2,200						
			Construction	Match										\$362,200		
			Inspection	Match											\$35,900	
375522	OCDOT	ORAN DELPHI RD OVER LIMESTONE CREEK BRIDGE REPLACEMENT, TN OF POMPEY, ONON CO	Scoping	Match				\$12,600								
			Preliminary Design	Match				\$22,500								
			Detailed Design	Match				\$14,400								
			ROW Acquisition	Match				\$2,100								
			Construction	Match									\$181,600			
			Inspection	Match									\$18,200			
375523	OCDOT	OTISCO VALLEY RD/NINE MILE CREEK BRIDGE REPLACEMENT, TN OF OTISCO, ONON CO	Scoping	Match			\$12,300									
			Preliminary Design	Match				\$18,000								
			Detailed Design	Match				\$12,800								
			ROW Acquisition	Match				\$2,100								
			Construction	Match							\$157,000					
			Inspection	Match							\$15,600					
375524	OCDOT	TULLY FARMS RD/BRANCH OF ONONDAGA CREEK BRIDGE REPLACEMENT, TN OF LAFAYETTE, ONON CO	Scoping	Match				\$12,600								
			Preliminary Design	Match				\$5,800								
			Detailed Design	Match				\$8,900								
			ROW Acquisition	Match				\$2,200								
			Construction	Match									\$92,500			
			Inspection	Match									\$9,400			
375528	OCDOT	REPAIR AND REPLACE LARGE CULVERTS ON FAE SYSTEM, ONONDAGA CO.	Scoping	Match						\$15,000						
			Detailed Design	Match						\$5,000						
			Construction	Match									\$153,000			
			Inspection	Match									\$27,000			
375529	OCDOT	ELECTRONICS PKWY/HENRY CLAY BLVD SIGNAL INTERCONNECT, TN OF SALINA, ONON CO	Scoping	Match				\$6,800								
			Preliminary Design	Match				\$2,900								
			Detailed Design	Match				\$19,300								
			ROW Acquisition	Match								\$1,100				
			Construction	Match								\$155,500				
			Inspection	Match								\$17,300				
375535	OCDOT	RURAL PAVING BLOCK	Construction	Match		\$286,000		\$285,000								
			Inspection	Match												
303484	SYRACUSE	ERIE BLVD OVER ONONDAGA CREEK BRIDGE REHABILITATION, SYRACUSE, ONON CO	ROW Acquisition	Match	\$12,000											
			Construction	Match			\$837,000									
			Inspection	Match			\$84,000									

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	2011-2015 TIP				
						FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375285	SYRACUSE	GEDDES ST/GENESEE, LODI/SALINA SIGNAL INTERCONNECT	Construction	Match	\$1,080,000					
			Inspection	Match	\$200,000					
375290	SYRACUSE	DICKERSON ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Construction	Match			\$129,000			
			Inspection	Match			\$20,000			
375291	SYRACUSE	WEST WASHINGTON ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Construction	Match			\$201,000			
			Inspection	Match			\$24,000			
375292	SYRACUSE	MIDLAND AVE BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Final Design	Match			\$46,000			
			Construction	Match			\$200,000			
			Inspection	Match			\$40,000			
375299	SYRACUSE	CREEKWALK, PH 1, ARMORY TO CAROUSEL	Detailed Design	Match	\$41,800					
			Construction	Match	\$49,000					
375307	SYRACUSE	HIAWATHA BLVD IMP STATE FAIR BLVD TO PARK, SYRACUSE, ONON CO	ROW Acquisition	Match			\$11,000			
			Construction	Match			\$343,000			
			Inspection	Match			\$33,000			
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW	ROW Acquisition	Match	\$10,000					
			Construction	Match			\$41,000			
			Inspection	Match			\$14,000			
375434	SYRACUSE	WEST FAYETTE ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Construction	Match			\$100,000			
			Inspection	Match			\$22,000			
375436	SYRACUSE	SOUTH SALINA ST- VALLEY PLAZA CORRIDOR IMPROVEMENTS, SYRACUSE, ONON CO	Scoping	Match	\$4,000					
			Preliminary Design	Match	\$45,200					
			Detailed Design	Match			\$45,000			
			Construction	Match			\$99,000			
			Construction	Match			\$227,600			
			Inspection	Match			\$10,200			
375437	SYRACUSE	SOUTH SALINA ST PAVING IMPROVEMENTS, NEWELL ST TO W CALTRHOP AVE, SYRACUSE, ONON CO	Scoping	Match			\$4,000			
			Preliminary Design	Match			\$25,000			
			Detailed Design	Match			\$25,000			
			Construction	Match			\$142,000			
			Inspection	Match			\$23,000			
375442	SYRACUSE	SYRACUSE TRAFFIC SIGNAL UPGRADE	Construction	Match			\$73,000			
			Inspection	Match			\$8,000			

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375446	SYRACUSE	RECONSTRUCTION OF EAST GENESEE STREET CONNECTIVE CORRIDOR TO SYRACUSE UNIVERSITY	Preliminary Design	Match	\$59,000					
			Final Design	Match	\$286,300					
			Construction	Match			\$471,500			
			Inspection	Match			\$53,000			
375467	SYRACUSE	SYRACUSE VARIABLE MESSAGE SIGN ITS PROJECT	Other	Match	\$17,000					
375468	SYRACUSE	TRAFFIC CONTROL CENTER OPERATIONS	Other	Match		\$118,000				
375479	SYRACUSE	N, S, E, W CORRIDORS INTERCONNECT EXPANSION, SYRACUSE, ONON CO	Scoping	Match		\$13,000				
			Preliminary Design	Match		\$91,000				
			Detailed Design	Match		\$155,000				
			Construction	Match			\$1,231,000			
			Inspection	Match			\$123,000			
375481	SYRACUSE	JAMES ST IMPROVEMENT PROJECT, TEALL AVE TO THOMPSON RD, SYRACUSE, ONON CO	Scoping	Match		\$4,000				
			Preliminary Design	Match		\$37,000				
			Detailed Design	Match			\$37,000			
			Construction	Match				\$220,000		
			Inspection	Match				\$32,000		
375482	SYRACUSE	PLUM ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Scoping	Match		\$6,000				
			Preliminary Design	Match		\$20,000				
			Detailed Design	Match			\$20,000			
			Construction	Match				\$90,000		
			Inspection	Match				\$20,000		
375483	SYRACUSE	SENECA TURNPIKE CORRIDOR IMPROVEMENTS- PHASE I, HOPPER RD TO SALINA ST, SYRACUSE, ONON CO	Scoping	Match		\$2,000				
			Preliminary Design	Match		\$108,000				
			Detailed Design	Match				\$108,000		
			Construction	Match				\$620,000		
			Inspection	Match				\$95,000		
375484	SYRACUSE	PARK ST BRIDGE OVER LEY CREEK REHABILITATION, SYRACUSE, ONON CO	Scoping	Match		\$2,000				
			Preliminary Design	Match		\$40,000				
			Detailed Design	Match				\$46,000		
			Construction	Match				\$180,000		
			Inspection	Match				\$32,000		
375507	SYRACUSE	SYRACUSE DPW MILL & PAVE, VARIOUS STREETS	Construction	Match	\$773,000					
			Inspection	Match	\$52,000					
375514	SYRACUSE	CREEKWALK PH. II (JEFFERSON TO COLVIN)	Scoping	Match			\$4,000			
			Preliminary Design	Match			\$104,000			
			Detailed Design	Match				\$104,000		
			ROW Acquisition	Match				\$180,000		
			Construction	Match					\$3,000	

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375518	SYRACUSE	EVANS ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Scoping	Match					\$2,100	
			Preliminary Design	Match					\$2,100	
			Detailed Design	Match					\$70,800	
			Construction	Match						\$156,800
			Inspection	Match						\$15,500
375519	SYRACUSE	ELEMENT SPECIFIC CITY BRIDGES REPAIR, SYRACUSE, ONON CO	Scoping	Match					\$1,100	
			Preliminary Design	Match					\$1,100	
			Detailed Design	Match					\$33,200	
			Construction	Match						\$72,900
			Inspection	Match						\$6,600
375525	SYRACUSE	WEST GENESEE ST BRIDGE OVER ONONDAGA CREEK ELEMENT SPECIFIC REPAIRS, SYRACUSE, ONON CO	Scoping	Match					\$2,200	
			Preliminary Design	Match					\$2,200	
			Detailed Design	Match					\$85,800	
			Construction	Match						\$196,500
			Inspection	Match						\$19,900
375526	SYRACUSE	UHILL BIKE NETWORK IMPLEMENTATION, SYRACUSE, ONON CO	Scoping	Match				\$19,700		
			Preliminary Design	Match				\$8,400		
			Detailed Design	Match				\$19,400		
			Construction	Match					\$198,500	
			Inspection	Match					\$22,000	
375527	SYRACUSE	UHILL AND SYRACUSE CBD INTERCONNECT CORE UPGRADES, SYRACUSE, ONON CO	Scoping	Match				\$41,100		
			Preliminary Design	Match				\$17,500		
			Detailed Design	Match				\$40,300		
			Construction	Match					\$265,000	
			Construction	Match					\$150,000	
			Inspection	Match					\$36,000	
375530	SYRACUSE	BRIDGE BLOCK, CITY OF SYRACUSE	Other	Match				\$250,000		\$450,000
375536	SYRACUSE	FAE PAVING BLOCK	Construction	Match		\$659,000				
			Construction	Match		\$304,000				
380471	SYRACUSE	TRAFFIC CONTROL CENTER OPERATIONS (TCC)	Other	Match	\$104,000		\$104,000			
375447	Syracuse University	DESIGN AND CONSTRUCTION FOR A SYRACUSE UNIVERSITY PRIVATE PARKING AND TRANSPORTATION FACILITY	Construction	Match		\$709,000				
			Inspection	Match		\$79,000				
375392	Town of Camillus	WEST GENESEE ST CORRIDOR IMPROVEMENTS	Construction	Match	\$76,000					
			Inspection	Match	\$9,000					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375471	Town of Cicero	EAST CIRCLE DR OVER DARLENE'S CREEK REPLACEMENT, TN OF CICERO, ONON CO	Scoping	Match		\$2,000				
			Preliminary Design	Match		\$3,000				
			Detailed Design	Match		\$5,000				
			ROW Incidentals	Match		\$5,000				
			ROW Acquisition	Match		\$3,000				
			Construction	Match				\$59,000		
			Inspection	Match				\$5,000		
375495	Town of Cicero	REVITALIZATION AND REDEVELOPMENT OF THE HAMLET OF BREWERTON	Construction	Match		\$159,000				
			Inspection	Match		\$14,000				
375472	Town of DeWitt	NORTH THOMPSON RD BRIDGE REPLACEMENT, TN OF DEWITT, ONON CO	Scoping	Match		\$4,000				
			Preliminary Design	Match		\$5,000				
			Detailed Design	Match		\$7,000				
			ROW Incidentals	Match		\$7,000				
			ROW Acquisition	Match		\$2,300				
			Construction	Match				\$80,000		
			Inspection	Match				\$7,000		
375439	Town of Geddes	FARRELL RD RECONSTRUCTION, JOHNN GLENN BLVD TO NY 48, TN OF GEDDES, ONON CO	ROW Acquisition	Match	\$1,000					
			Construction	Match		\$197,000				
			Inspection	Match		\$24,000				
<b>Total by FFY:</b>					<b>\$8,003,300</b>	<b>\$11,689,100</b>	<b>\$11,002,300</b>	<b>\$9,127,100</b>	<b>\$11,477,800</b>	<b>\$15,869,400</b>
<b>Total of 2011-2015 TIP</b>					<b>\$59,165,700</b>					
<b>Total Match Funds Including FFY 09/10</b>					<b>\$67,169,000</b>					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
 (Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	FFY 09/10:	2011-2015 TIP				
						FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
380638	NYSDOT	IMPLEMENTATION OF AN ADVANCE TRANSPORTATION MANAGEMENT SYSTEM	Other	Misc Federal Aid	\$493,000					
375495	Town of Cicero	REVITALIZATION AND REDEVELOPMENT OF THE HAMLET OF BREWERTON	Construction	Misc Federal Aid		\$638,000				
			Inspection	Misc Federal Aid		\$57,000				
<b>Total by FFY:</b>					<b>\$493,000</b>	<b>\$695,000</b>				
<b>Total of 2011-2015 TIP</b>							<b>\$695,000</b>			
<b>Total Misc Federal Aid Funds Including FFY 09/10</b>							<b>\$1,188,000</b>			

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP						
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:	
301020	NYSDOT	RT 92 RECONSTRUCTION FROM RT 5 TO V/MANLIUS, TN OF MANLIUS, ONON CO	Scoping	NHS					\$52,000		
			Preliminary Design	NHS					\$437,000		
			Detailed Design	NHS							\$98,000
303768	NYSDOT	RT 31 RECONSTRUCTION, RT 11 TO LAKESHORE RD, TN OF CICERO, ONON CO	Scoping	NHS	\$51,000						
			Detailed Design	NHS						\$1,076,000	
			ROW Incidentals	NHS		\$81,000					
			ROW Acquisition	NHS			\$1,035,000				
303769	NYSDOT	RT 31 RECONSTRUCTION, MUD CREEK TO SHERWOOD CIRCLE, TN OF CLAY, ONON CO	Scoping	NHS					\$52,000		
			Preliminary Design	NHS					\$70,000		
			ROW Incidentals	NHS						\$22,000	
304360	NYSDOT	RT 11 & RT 20 INTERSECTION PAVEMENT REHABILITATION, TN OF LAFAYETTE, ONON CO	ROW Acquisition	NHS			\$41,000				
			Construction	NHS				\$1,073,000			
			Inspection	NHS					\$85,000		
307618	NYSDOT	RT 5 RECONSTRUCTION, BENNETTS CRNRS TO DIXON RD, TN OF CAMILLUS, ONON CO	Scoping	NHS				\$51,000			
			Preliminary Design	NHS					\$85,000		
			Detailed Design	NHS						\$175,000	
			ROW Incidentals	NHS				\$17,000			
			ROW Acquisition	NHS						\$52,000	
			Construction	NHS							\$2,135,000
			Inspection	NHS							\$214,000
311121	NYSDOT	US 20 OVER LIMESTONE CREEK BRIDGE REPLACEMENT, TN OF POMPEY, ONON CO	ROW Acquisition	NHS			\$8,000				
			Construction	NHS						\$901,000	
			Inspection	NHS							\$108,000
350156	NYSDOT	I81 BRIDGES OVER RT 80 REPLACEMENT, TN OF TULLY, ONO CO	ROW Acquisition	NHS			\$19,000				
350638	NYSDOT	REPLACE NYS RAMP OVER STATE FAIR BLVD AND CSX, TN OF GEDDES, ONON CO	Detailed Design	NHS	\$43,000						
			Construction	NHS	\$856,000						
			Inspection	NHS	\$86,000						
360192	NYSDOT	I690 MBC, TEALL AVE TO I481, SYRACUSE AND DEWITT, ONON CO	Detailed Design	NHS	\$37,000						
			Construction	NHS	\$86,000						
360237	NYSDOT	RT 92 VPP, V/MANLIUS TO MADISON CO, TN OF MANLIUS, ONON CO	Construction	NHS			\$508,000				
3T4164	NYSDOT	MBC & VPP BLOCK 2013	Construction	NHS						\$306,000	
			Inspection	NHS						\$34,000	
3T4165	NYSDOT	MBC & VPP BLOCK 2014	Construction	NHS					\$262,000		
			Inspection	NHS					\$29,000		



**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
3T4166	NYSDOT	MBC & VPP BLOCK 2015	Construction	NHS						\$1,344,000
			Inspection	NHS						\$150,000
375508	NYSTA	MILL & INLAY, I-90, CARRIER CIR TO ELECTRONICS PKWY	Construction	NHS	\$3,680,000					
			Inspection	NHS	\$368,000					
			<b>Total by FFY:</b>				<b>\$5,207,000</b>	<b>\$81,000</b>	<b>\$1,611,000</b>	<b>\$1,226,000</b>
<b>Total of 2011-2015 TIP</b>					<b>\$10,520,000</b>					
<b>Total NHS Funds Including FFY 09/10</b>					<b>\$15,727,000</b>					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375299	SYRACUSE	CREEKWALK, PH 1, ARMORY TO CAROUSEL	Construction	SAFETEA-LU Earmark	\$194,000					
375446	SYRACUSE	RECONSTRUCTION OF EAST GENESEE STREET CONNECTIVE CORRIDOR TO SYRACUSE UNIVERSITY	Construction	SAFETEA-LU Earmark			\$1,886,000			
			Inspection	SAFETEA-LU Earmark			\$212,000			
375514	SYRACUSE	CREEKWALK PH. II (JEFFERSON TO COLVIN)	Scoping	SAFETEA-LU Earmark			\$16,000			
			Preliminary Design	SAFETEA-LU Earmark			\$416,000			
			Detailed Design	SAFETEA-LU Earmark					\$416,000	
			ROW Acquisition	SAFETEA-LU Earmark					\$720,000	
			Construction	SAFETEA-LU Earmark						\$12,000
375447	Syracuse University	DESIGN AND CONSTRUCTION FOR A SYRACUSE UNIVERSITY PRIVATE PARKING AND TRANSPORTATION FACILITY	Construction	SAFETEA-LU Earmark		\$2,837,000				
			Inspection	SAFETEA-LU Earmark		\$315,000				
<b>Total by FFY:</b>					<b>\$194,000</b>	<b>\$3,152,000</b>	<b>\$2,530,000</b>		<b>\$1,136,000</b>	<b>\$12,000</b>
<b>Total of 2011-2015 TIP</b>								<b>\$6,830,000</b>		
<b>Total SAFETEA-LU Earmark Funds Including FFY 09/10</b>								<b>\$7,024,000</b>		

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
301020	NYS DOT	RT 92 RECONSTRUCTION FROM RT 5 TO V/MANLIUS, TN OF MANLIUS, ONON CO	Detailed Design	STP-Flex						\$462,000
303497	NYS DOT	RT 5 RECONSTRUCTION FROM THOMPSON RD TO RT 92, PHASE 2, TN OF DEWITT, ONON CO	Scoping	STP-Flex					\$51,000	
			Preliminary Design	STP-Flex					\$752,000	
			ROW Incidentals	STP-Flex					\$9,000	
303498	NYS DOT	RT 5 RECONSTRUCTION FROM THOMPSON RD TO RT 92, PHASE 1, TN OF DEWITT, ONON CO	Scoping	STP-Flex				\$51,000		
			Preliminary Design	STP-Flex				\$730,000		
			Detailed Design	STP-Flex					\$638,000	
			ROW Incidentals	STP-Flex				\$8,000		
			ROW Acquisition	STP-Flex					\$44,000	
303765	NYS DOT	RT 31 RECONST, LAKE SHORE RD TO THOMPSON RD, TN OF CICERO, ONON CO	Preliminary Design	STP-Flex		\$388,000				
			ROW Incidentals	STP-Flex		\$101,000				
303768	NYS DOT	RT 31 RECONSTRUCTION, RT 11 TO LAKESHORE RD, TN OF CICERO, ONON CO	Detailed Design	STP-Flex						\$529,000
			ROW Acquisition	STP-Flex			\$207,000			
310418	NYS DOT	RT 298 BEAR ST BRIDGE OVER ONONDAGA CREEK & TERMINAL REPLACEMENT, SYRACUSE, ONON CO	Scoping	STP-Flex	\$50,000					
324305	NYS DOT	RT 175 RECONSTRUCTION, RT 174 TO CEDARVALE RD, TNS OF MARCELLUS AND ONONDAGA, ONON CO	Scoping	STP-Flex	\$49,000					
			ROW Incidentals	STP-Flex	\$9,000					
324306	NYS DOT	RT 175 RECONSTRUCTION, NE TOWNLIN RD TO VILLAGE OF MARCELLUS, TN OF MARCELLUS, ONON CO	Scoping	STP-Flex	\$0					
			Preliminary Design	STP-Flex	\$0					
			Detailed Design	STP-Flex					\$262,000	
			ROW Incidentals	STP-Flex	\$0					
			ROW Acquisition	STP-Flex						\$66,000
328719	NYS DOT	RT 370 RECONSTRUCTION, JOHN GLENN TO LIVERPOOL, TN OF SALINA, ONON CO	Scoping	STP-Flex			\$50,000			
			Preliminary Design	STP-Flex				\$331,000		
			Detailed Design	STP-Flex						\$411,000
			ROW Incidentals	STP-Flex			\$8,000			
			ROW Acquisition	STP-Flex					\$22,000	
360193	NYS DOT	RT 930J MBC, RT 11 TO SOUTH BAY RD, TN OF CICERO, ONON CO	Construction	STP-Flex		\$329,000				
			Inspection	STP-Flex		\$32,000				
380519	NYS DOT	BRIDGE STREET (ROUTE 930P) AT I690 WB RAMP, VIL OF EAST SYRACUSE, ONON CO	Construction	STP-Flex		\$1,018,000				
380522	NYS DOT	MULTIPLE LARGE CULVERT REPLACEMENT PROJECT, VARIOUS LOCATIONS, ONON AND OSW CO	Construction	STP-Flex	\$100,000					
			Inspection	STP-Flex	\$50,000					
3T5015	NYS DOT	PAINT, SIGNS, MARKERS, CULVERT BLOCK 2015	Construction	STP-Flex						\$1,738,000
			Inspection	STP-Flex						\$182,000

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375329	OCDOT	VELASKO RD, SAFETY RECONSTRUCTION, NY 173 TO SYRACUSE, TN OF ONONDAGA, ONON CO	Construction	STP-Flex		\$164,000				
			Inspection	STP-Flex		\$112,000				
375333	OCDOT	CR 7 (ORVILLE-JAMESVILLE RD) OVER BUTTERNUT CREEK BRIDGE REPLACEMENT, TN OF DEWITT, ONON CO	Detailed Design	STP-Flex	\$60,000					
			Construction	STP-Flex	\$302,400					
			Inspection	STP-Flex	\$77,600					
375416	OCDOT	MORGAN RD/LIVERPOOL BYPASS PAVING, TN OF CLAY, ONON CO	Scoping	STP-Flex	\$16,000					
			Preliminary Design	STP-Flex	\$59,000					
			Detailed Design	STP-Flex	\$60,000					
			ROW Acquisition	STP-Flex	\$3,000					
			Construction	STP-Flex		\$1,854,000				
			Inspection	STP-Flex		\$194,000				
375417	OCDOT	OLD ROUTE 5 PAVING, NY 173 TO VIL OF CAMILLUS, TN OF CAMILLUS, ONON CO	Scoping	STP-Flex	\$99,000					
			Preliminary Design	STP-Flex	\$232,000					
			Detailed Design	STP-Flex	\$240,000					
			ROW Acquisition	STP-Flex		\$8,000				
			Construction	STP-Flex		\$4,399,000				
			Inspection	STP-Flex		\$260,000				
375460	OCDOT	SOUTH BAY RD PAVING, RT 11 TO BEAR RD, TNS OF SALINA, CLAY, CICERO, ONON CO	Scoping	STP-Flex		\$51,000				
			Preliminary Design	STP-Flex		\$141,000				
			Detailed Design	STP-Flex		\$128,000				
			ROW Acquisition	STP-Flex		\$4,000				
			Construction	STP-Flex			\$1,991,000			
			Inspection	STP-Flex			\$172,000			
375461	OCDOT	ALLEN RD PAVING, TAFT TO BEAR RD, TN OF CLAY, ONON CO	Scoping	STP-Flex		\$51,000				
			Preliminary Design	STP-Flex		\$16,000				
			Detailed Design	STP-Flex			\$45,000			
			ROW Acquisition	STP-Flex			\$4,000			
			Construction	STP-Flex			\$727,000			
			Inspection	STP-Flex			\$58,000			
375465	OCDOT	NORTHERN BLVD/EAST MOLLOY SAFETY AND PAVING PROJECT, TNS OF DEWITT AND CICERO, ONON CO	Detailed Design	STP-Flex		\$33,000				
375478	OCDOT	FREMONT RD BRIDGE OVER CSX RR REHABILITATION, TN OF MANLIUS, ONON CO	Preliminary Design	STP-Flex	\$95,000					
			ROW Incidentals	STP-Flex	\$4,000					
375528	OCDOT	REPAIR AND REPLACE LARGE CULVERTS ON FAE SYSTEM, ONONDAGA CO.	Scoping	STP-Flex					\$60,000	
			Detailed Design	STP-Flex					\$20,000	
			Construction	STP-Flex						\$612,000
			Inspection	STP-Flex						\$108,000

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375436	SYRACUSE	SOUTH SALINA ST- VALLEY PLAZA CORRIDOR IMPROVEMENTS, SYRACUSE, ONON CO	Construction	STP-Flex			\$396,000			
			Inspection	STP-Flex			\$40,800			
375442	SYRACUSE	SYRACUSE TRAFFIC SIGNAL UPGRADE	Construction	STP-Flex		\$293,000				
			Inspection	STP-Flex		\$33,000				
375467	SYRACUSE	SYRACUSE VARIABLE MESSAGE SIGN ITS PROJECT	Other	STP-Flex	\$66,000					
375468	SYRACUSE	TRAFFIC CONTROL CENTER OPERATIONS	Other	STP-Flex		\$471,000				
375507	SYRACUSE	SYRACUSE DPW MILL & PAVE, VARIOUS STREETS	Inspection	STP-Flex	\$206,000					
375527	SYRACUSE	UHILL AND SYRACUSE CBD INTERCONNECT CORE UPGRADES, SYRACUSE, ONON CO	Construction	STP-Flex					\$600,000	
			Inspection	STP-Flex					\$39,000	
375536	SYRACUSE	FAE PAVING BLOCK	Construction	STP-Flex		\$2,637,000				
380471	SYRACUSE	TRAFFIC CONTROL CENTER OPERATIONS (TCC)	Other	STP-Flex	\$414,000		\$414,000			
<b>Total by FFY:</b>					<b>\$2,192,000</b>	<b>\$12,717,000</b>	<b>\$1,164,800</b>	<b>\$4,068,000</b>	<b>\$2,497,000</b>	<b>\$4,108,000</b>
<b>Total of 2011-2015 TIP</b>					<b>\$24,554,800</b>					
<b>Total STP-Flex Funds Including FFY 09/10</b>					<b>\$26,746,800</b>					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
 (Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	For Informational Purposes Only FFY 09/10:	2011-2015 TIP				
						FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375535	OCDOT	RURAL PAVING BLOCK	Construction	STP-Rural		\$1,145,000		\$1,140,000		
<b>Total by FFY:</b>						<b>\$1,145,000</b>		<b>\$1,140,000</b>		
<b>Total of 2011-2015 TIP</b>								<b>\$2,285,000</b>		
<b>Total STP-Rural Funds Including FFY 09/10</b>								<b>\$2,285,000</b>		

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
303764	NYS DOT	ROUTE 31 AT I81 INTERCHANGE RECONSTRUCTION, TN OF CICERO, ONON CO	Construction	STP-Safety	\$912,000					
			Inspection	STP-Safety	\$113,000					
304360	NYS DOT	RT 11 & RT 20 INTERSECTION PAVEMENT REHABILITATION, TN OF LAFAYETTE, ONON CO	Construction	STP-Safety				\$3,173,000		
			Inspection	STP-Safety			\$340,000			
307614	NYS DOT	RT 5 INTERSECTION WITH RT 635 PAVEMENT RESURFACING, SYRACUSE, ONON CO	Detailed Design	STP-Safety	\$10,000					
			ROW Incidentals	STP-Safety	\$10,000					
			ROW Acquisition	STP-Safety	\$10,000					
			Construction	STP-Safety	\$227,000	\$315,000				
			Inspection	STP-Safety	\$29,000	\$32,000				
324305	NYS DOT	RT 175 RECONSTRUCTION, RT 174 TO CEDARVALE RD, TNS OF MARCELLUS AND ONONDAGA, ONON CO	Scoping	STP-Safety	\$48,000					
			Preliminary Design	STP-Safety			\$207,000			
			Detailed Design	STP-Safety					\$331,000	
			ROW Incidentals	STP-Safety			\$17,000			
			ROW Acquisition	STP-Safety					\$17,000	
338303	NYS DOT	RT 321 SAFETY IMPROVEMENT, HALFWAY RD TO FLATROCK RD, TNS OF ELBRIDGE AND CAMILLUS, ONON CO	Construction	STP-Safety						\$1,459,000
			Inspection	STP-Safety						
380519	NYS DOT	BRIDGE STREET (ROUTE 930P) AT I690 WB RAMP, VIL OF EAST SYRACUSE, ONON CO	Construction	STP-Safety		\$545,000				
			Inspection	STP-Safety		\$157,000				
380536	NYS DOT	RT 5/695 SAFETAP CONTRACT	Construction	STP-Safety	\$6,300,000					
			Inspection	STP-Safety	\$630,000					
375388	OCDOT	FACTORY AVE & LEMOYNE AVE INTERSECTION RECONSTRUCTION, TN OF DEWITT, ONON CO	ROW Acquisition	STP-Safety	\$32,000					
			Construction	STP-Safety		\$1,222,000				
			Inspection	STP-Safety		\$183,000				
375465	OCDOT	NORTHERN BLVD/EAST MOLLOY SAFETY AND PAVING PROJECT, TNS OF DEWITT AND CICERO, ONON CO	Scoping	STP-Safety		\$29,000				
			Preliminary Design	STP-Safety		\$25,000				
			Construction	STP-Safety			\$447,000			
			Inspection	STP-Safety			\$40,000			
375466	OCDOT	OLD LIVERPOOL RD/ELECTRONICS PKWY SAFETY PROJECT, TN OF SALINA, ONON CO	Scoping	STP-Safety		\$19,000				
			Preliminary Design	STP-Safety		\$19,000				
			Detailed Design	STP-Safety		\$27,000				
			Construction	STP-Safety			\$373,000			
			Inspection	STP-Safety			\$29,000			
<b>Total by FFY:</b>					<b>\$8,321,000</b>	<b>\$2,573,000</b>	<b>\$224,000</b>	<b>\$4,402,000</b>	<b>\$348,000</b>	<b>\$1,605,000</b>
<b>Total of 2011-2015 TIP</b>					<b>\$9,152,000</b>					
<b>Total STP-Safety Funds Including FFY 09/10</b>					<b>\$17,473,000</b>					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
380523	NYS DOT	TMC/ITS OPERATIONS AND MAINTENANCE 2010-2015	Construction	STP-Urban		\$404,000	\$447,000	\$456,000	\$509,000	\$525,000
			Other	STP-Urban	\$428,000					
375303	OCDOT	BUCKLEY RD PAVING (CR 161)- 7TH NORTH ST TO TAFT RD, TN OF SALINA, ONON CO	Scoping	STP-Urban		\$54,500				
			Preliminary Design	STP-Urban		\$34,300				
			Detailed Design	STP-Urban		\$35,400				
			ROW Incidentals	STP-Urban		\$6,100				
			ROW Acquisition	STP-Urban		\$8,100				
			Construction	STP-Urban		\$1,393,200				
			Inspection	STP-Urban		\$139,400				
375459	OCDOT	JAMESVILLE RD PAVING, NOTTINGHAM RD TO NY 5/92, TN OF DEWITT, ONON CO	ROW Acquisition	STP-Urban	\$4,000					
			Construction	STP-Urban	\$856,000					
			Inspection	STP-Urban	\$86,000					
375465	OCDOT	NORTHERN BLVD/EAST MOLLOY SAFETY AND PAVING PROJECT, TNS OF DEWITT AND CICERO, ONON CO	Scoping	STP-Urban	\$51,000					
			Preliminary Design	STP-Urban	\$141,000					
			Detailed Design	STP-Urban		\$128,000				
			Construction	STP-Urban				\$1,999,000		
			Inspection	STP-Urban				\$161,000		
375478	OCDOT	FREMONT RD BRIDGE OVER CSX RR REHABILITATION, TN OF MANLIUS, ONON CO	Scoping	STP-Urban	\$46,000					
			Preliminary Design	STP-Urban	\$85,000					
			Final Design	STP-Urban	\$144,000					
375486	OCDOT	2010 TRAFFIC SIGNAL UPGRADES	Scoping	STP-Urban	\$9,000					
			Preliminary Design	STP-Urban	\$9,000					
			Detailed Design	STP-Urban		\$34,000				
			Construction	STP-Urban		\$597,000				
			Inspection	STP-Urban		\$43,000				
375487	OCDOT	FLY RD PAVING, KIRKVILLE RD TO THRUWAY, TN OF DEWITT, ONON CO	Scoping	STP-Urban	\$51,000					
			Preliminary Design	STP-Urban	\$41,000					
			Detailed Design	STP-Urban		\$62,000				
			Construction	STP-Urban				\$847,000		
			Inspection	STP-Urban				\$79,000		
375291	SYRACUSE	WEST WASHINGTON ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Construction	STP-Urban			\$805,000			
			Inspection	STP-Urban			\$95,000			
375292	SYRACUSE	MIDLAND AVE BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Final Design	STP-Urban		\$184,000				
			Construction	STP-Urban			\$800,000			
			Inspection	STP-Urban			\$160,000			
375396	SYRACUSE	SYRACUSE BRIDGE IMPROVEMENTS ON AUTO ROW	ROW Acquisition	STP-Urban	\$40,000					



**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375434	SYRACUSE	WEST FAYETTE ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Construction	STP-Urban		\$400,000				
			Inspection	STP-Urban		\$88,000				
375436	SYRACUSE	SOUTH SALINA ST- VALLEY PLAZA CORRIDOR IMPROVEMENTS, SYRACUSE, ONON CO	Scoping	STP-Urban	\$16,000					
			Preliminary Design	STP-Urban	\$180,800					
			Detailed Design	STP-Urban		\$181,000				
			Construction	STP-Urban			\$910,300			
			Inspection	STP-Urban			\$90,800			
375437	SYRACUSE	SOUTH SALINA ST PAVING IMPROVEMENTS, NEWELL ST TO W CALTRHOP AVE, SYRACUSE, ONON CO	Scoping	STP-Urban		\$16,000				
			Preliminary Design	STP-Urban		\$100,000				
			Detailed Design	STP-Urban		\$100,000				
			Construction	STP-Urban			\$570,000			
			Inspection	STP-Urban			\$92,000			
375481	SYRACUSE	JAMES ST IMPROVEMENT PROJECT, TEALL AVE TO THOMPSON RD, SYRACUSE, ONON CO	Scoping	STP-Urban		\$16,000				
			Preliminary Design	STP-Urban		\$148,000				
			Detailed Design	STP-Urban			\$150,000			
			Construction	STP-Urban				\$880,000		
			Inspection	STP-Urban				\$128,000		
375482	SYRACUSE	PLUM ST BRIDGE OVER ONONDAGA CREEK REHABILITATION, SYRACUSE, ONON CO	Scoping	STP-Urban		\$26,000				
			Preliminary Design	STP-Urban		\$80,000				
			Detailed Design	STP-Urban			\$80,000			
			Construction	STP-Urban				\$360,000		
			Inspection	STP-Urban				\$80,000		
375483	SYRACUSE	SENECA TURNPIKE CORRIDOR IMPROVEMENTS- PHASE I, HOPPER RD TO SALINA ST, SYRACUSE, ONON CO	Scoping	STP-Urban		\$18,000				
			Preliminary Design	STP-Urban		\$432,000				
			Detailed Design	STP-Urban					\$432,000	
			Construction	STP-Urban					\$2,480,000	
			Inspection	STP-Urban					\$380,000	
375484	SYRACUSE	PARK ST BRIDGE OVER LEY CREEK REHABILITATION, SYRACUSE, ONON CO	Scoping	STP-Urban		\$18,000				
			Preliminary Design	STP-Urban		\$160,000				
			Detailed Design	STP-Urban					\$184,000	
			Construction	STP-Urban					\$720,000	
			Inspection	STP-Urban					\$128,000	
375507	SYRACUSE	SYRACUSE DPW MILL & PAVE, VARIOUS STREETS	Construction	STP-Urban	\$3,091,000					
			Inspection	STP-Urban						
375536	SYRACUSE	FAE PAVING BLOCK	Construction	STP-Urban		\$1,216,000				
			Inspection	STP-Urban						
375392	Town of Camillus	WEST GENESEE ST CORRIDOR IMPROVEMENTS	Construction	STP-Urban	\$304,000					
			Inspection	STP-Urban	\$37,000					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
 (Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375439	Town of Geddes	FARRELL RD RECONSTRUCTION, JOHNN GLENN BLVD TO NY 48, TN OF GEDDES, ONON CO								
			ROW Acquisition	STP-Urban	\$4,000					
			Construction	STP-Urban		\$788,000				
			Inspection	STP-Urban		\$98,000				
<b>Total by FFY:</b>					<b>\$5,623,800</b>	<b>\$7,008,000</b>	<b>\$4,200,100</b>	<b>\$4,990,000</b>	<b>\$4,833,000</b>	<b>\$525,000</b>
<b>Total of 2011-2015 TIP</b>					<b>\$21,556,100</b>					
<b>Total STP-Urban Funds Including FFY 09/10</b>					<b>\$27,179,900</b>					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375446	SYRACUSE	RECONSTRUCTION OF EAST GENESEE STREET CONNECTIVE CORRIDOR TO SYRACUSE UNIVERSITY								
			Preliminary Design	TCSP	\$237,000					
			Final Design	TCSP	\$1,145,200					
<b>Total by FFY:</b>					<b>\$1,382,200</b>					
<b>Total of 2011-2015 TIP</b>					<b>\$0</b>					
<b>Total TCSP Funds Including FFY 09/10</b>					<b>\$1,382,200</b>					

**2011-2015 TIP Update**  
**FEDERAL HIGHWAY ADMINISTRATION - PROJECT LISTING**  
**BY FUND SOURCE**  
(Including FFY 2009-2010 For Informational Purposes Only)

PIN:	Sponsor:	Project Description:	Phase:	Funding Source:	2011-2015 TIP					
					FFY 09/10:	FFY 10/11:	FFY 11/12:	FFY 12/13:	FFY 13/14:	FFY 14/15:
375307	SYRACUSE	HIAWATHA BLVD IMP STATE FAIR BLVD TO PARK, SYRACUSE, ONON CO	ROW Acquisition	TEA-21 Demo		\$40,000				
			Construction	TEA-21 Demo			\$1,320,000			
			Inspection	TEA-21 Demo			\$128,000			
			<b>Total by FFY:</b>						<b>\$40,000</b>	<b>\$1,448,000</b>
<b>Total of 2011-2015 TIP</b>					<b>\$1,488,000</b>					
<b>Total TEA-21 Demo Funds Including FFY 09/10</b>					<b>\$1,488,000</b>					

# **APPENDIX A**

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

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

Project selection is a federal term that is used in conjunction with the management of an approved TIP and 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 and 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 and Administrative Modification 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 capital project contained in year 2, 3 or 4 of the approved TIP 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, pending available funding. It should be noted that the addition of a new project to, or the deletion of an approved project from, an approved TIP will still require a formal TIP amendment and public notification under the SMTC’s TIP Project Management – Amendment & Administrative Modification Process. The Federal rules [Section 450.216 and Section 450.324] 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 creates 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 on recent history, the value of the first year’s program will decrease from the initial cost. Since each year is required to be fiscally constrained, it’s 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 year are utilized and not returned for redistribution to perhaps another state.

It is 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 Process 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 the 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 (i.e., identify an off-set). 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, 3 and 4 of the TIP/STIP must be maintained. This may necessitate advancement or deletion of scheduled projects in year 2, 3 or 4. Even though this sounds onerous, it often entails only minor schedule changes to a project.
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, an amendment must be developed and approved.
4. The most likely situations that would require use of the Selection Process are indicated below:
  - a. Savings are incurred at authorization (or bid) or;
  - b. 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, third or fourth year of the TIP/STIP for authorization to avoid lapsing funds in the current FFY.

5. Notification to the MPO member agencies shall be made as indicated on the Project Management Amendment & Administrative Modification Matrix.

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 FHWA funded projects that are ready to go in the approved TIP/STIP can be achieved. All projects ready to be advanced can be delivered. Realistic deliverability for all projects should be considered prior to requesting federal transportation funding.

The SMTC and NYSDOT recognize that as part of carefully managing the Obligation Authority, the MPO can select FHWA funded projects from years 2, 3 and 4 of the TIP/STIP and/or revise the fund category if it becomes necessary because of savings or schedule slippage in other FHWA projects. The basis for selecting projects from years 2, 3 or 4 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 SMTC MPA, 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.

Similarly, for 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 the FTA or could be authorized with another FTA 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, 3 or 4 of the TIP/STIP. The grantee can select projects from years 2, 3 or 4 if they are ready to be implemented. The value of the projects(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, 3 or 4, the grantee will consult with the SMTC to identify other FTA projects in the TIP/STIP that can be authorized in the first year.

For the FHWA or FTA funded projects, the project sponsor shall notify the SMTC as indicated on the following matrix.



# TIP PROJECT MANAGEMENT AMENDMENT & ADMINISTRATIVE MODIFICATION MATRIX

*Revised February 2009*

DESCRIPTION	AMENDMENT PROCESS	ADMINISTRATIVE MODIFICATION
	TIP Amendment Required	
<b>ADDING/DELETING PROJECT</b>		
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 or Earmarked Fund Sources	Executive	
<b>CHANGES TO SCOPE</b>		
Project Type/Function Is Changed	Executive	
Projects Are Combined		<b>X</b>
Project Phase is Added (i.e., New ROW Phase)		<b>X</b>
Project Phase is Deleted		<b>X</b>
Project Limits Increase		<b>X</b>
Project Limits Decrease		<b>X</b>
<b>CHANGES TO SCHEDULE</b>		
Phase is Delayed 1 or More Fiscal Years	Executive	
Phase is Advanced 1 or More Fiscal Years from Year 5	Executive	
Phase is Advanced 1 or More Fiscal Years from Year 2, 3 or 4		<b>X</b>
<b>CHANGES IN COSTS</b>		
Cumulative Cost Of A Phase Increases (Less than 20% of Original Total Project Federal Cost And/Or Less than An Increase of \$250,000)		<b>X</b>
Cost of a Phase Decreases		<b>X</b>
Cumulative Cost Of A Phase Increases (Greater than 20% of Original Total Project Federal Cost And Minimum Cost Increase of \$250,000)	Executive	
<b>CHANGES IN FUNDING CATEGORY</b>		
Changes Made to CMAQ or STP-Urban Fund Sources	Executive	
Funding for A Phase Changes In Part Or Completely (To 1 or More Different Categories)		<b>X</b>
Changes To Fund Sources Other Than CMAQ or STP-Urban		<b>X</b>

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

**APPENDIX B**

**2007-2012 TIP and LRTP 2007 Update  
CONFORMITY ANALYSIS**

## **Conformity Analysis**

### **Introduction**

This regional emissions analysis and supporting documentation were 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 SMTC adopts or approves a TIP or 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. Section 93.122(g) of the transportation conformity rule allows for an agency to rely on the previous regional emissions analysis prepared for a TIP or LRTP if several circumstances are met, such as:

- (i) ***The new Plan and/or TIP contain all projects which must be started in the Plan and TIP's timeframes in order to achieve the highway and transit system envisioned by the transportation plan.***

Project schedules for various capital programs contained within the previous emissions analysis have not changed and are reflected as such in the SMTC 2011-2015 TIP. This condition is met.

- (ii) ***All Plan and TIP projects, which are regionally significant, are included in the Plan with design concept and scope adequate to determine their contribution to the TIP's regional emissions at the time of the previous conformity determination.***

Three non-exempt projects (i.e., PIN 375272 (Lodi/North Salina Signal Improvements), PIN 375285 (Geddes/Genesee Signal Interconnect) and 375479 (N, S, E, W Interconnect Expansion)) were included in the previous conformity analysis. This condition is met.

- (iii) ***The design concept and scope of each regionally significant project in the new Plan is not significantly different from that described in the previous Plan.***

The schedules for the three non-exempt projects contained in condition ii have not changed since the previous emissions analysis. This condition is met.

- (iv) ***The previous regional emissions analysis is consistent with the requirements of §§ 93.118 and/or 93.119, as applicable.***

In the previous regional emissions analysis, carbon monoxide emissions are less than or equal to corresponding motor vehicle emission budgets for Onondaga County in each required analysis year. There have been no significant changes to the SMTC 2007-2012 TIP or the LRTP 2007 Update since the transportation plan and program were found to

conform by FHWA/FTA. Therefore, the regional emissions analysis demonstrates that the SMTC 2007-2012 TIP and LRTP 2007 Update conform to the New York State Implementation Plan and requirements of § 93.122(g).

On March 3, 2010, the Interagency Consultation Group agreed that the SMTC can continue to utilize the previous emissions analysis developed for the 2007-2012 TIP and the LRTP 2007 Update to comply with the federal transportation conformity regulation. However, for subsequent conformity determinations, the SMTC must perform a new regional emissions analysis. Additionally, this conformity analysis, along with the 2011-2015 TIP went out for a 30-day public comment period on May 20, 2010 and ended June 19, 2010. These files were posted on the SMTC web site, a legal notice placed in the local newspaper and discussed at various SMTC committee meetings which are open to the public. No public comments were received relative to these documents.

The remainder of this Appendix presents the results and documentation of the regional emissions analysis and the air quality determination conducted for the SMTC's LRTP 2007 Update and the 2007-2012 TIP.

### **Status of Applicable SIP**

The 2003-2013 State Implementation Plan 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 2003-2013 SIP, the SMTC worked closely with the Interagency Consultation Group (ICG) consisting of representatives of the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), EPA,

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 on the latest available planning assumptions in at the time of the conformity determination. Section 176I(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 the public health over the long-term. This conformity analysis commenced on April 9, 2007 and includes the utilization of emission factors NYSDOT provided on April 12, 2007.

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 implementation of control measures in approved SIPs (i.e., inspection and maintenance 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 datasets. Current population estimates were initially obtained via the 2000 Census and estimates were calculated for 2003 (base year), along with future population estimates for the horizon year (2027) being 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 and others.*

*Land use data in the model (i.e., type of employers and number of employees) was similarly calculated for both the base and future scenarios utilizing the abovementioned working group with the addition of key economic development agencies and personnel, and local municipal officials.*

*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 (Call-a-Bus) is treated as shared ride trips.*

*The CO emissions estimates for Onondaga County were developed using the NYSDOT April 2007 emissions factors.<sup>3</sup> These emissions factors were applied to Vehicle Miles Traveled (VMT) and future forecasts of VMT produced by the SMTC's travel demand model.*

"I 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 the route restructuring, CNYRTA's 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.*

"(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 LRTP is for increased utilization of transit. To achieve that goal, SMTC will examine, as yet undefined projects, to implement that strategy. According to the New York State Thruway Authority (NYSTA), fiscal year 2006 saw the first increase in Thruway tolls since 1988. NYSTA does not anticipate increasing tolls in the foreseeable future.*

*For modeling purposes, the current tolls at each exit/entry plaza in and around the SMTC region were analyzed to calculate a per mile rate in terms of dollars/time. The average rate calculated is 3.3 cents/mile. This rate was then converted into travel time impedance at the rate of \$15/hour or 25 cents/minute. \$15/hour was consistently applied at all points in the model for value of time (VoT). This Cost per Link variable is essentially a detractor to using*

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<sup>3</sup> All key modeling assumptions used to develop the emissions factors tables (vehicle registration distribution, inspection/maintenance program, diesel fractions, fuel parameters, temperature and humidity, vehicle emission standards) are described in detail in the NYSDOT's publication "MOBILE6.2 Emissions Factors for Regional, Mesoscale, and CMAQ Project Emissions Calculations Part A". This file is available for download via the NYSDOT website: [www.nysdot.gov](http://www.nysdot.gov)

*the Thruway. If costs were reduced, the attractiveness of using the Thruway would significantly improve.*

“(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 presents the status of the official Transportation Control Measures 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 TCMs 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 TransCAD travel demand modeling platform to generate VMT and speed data for a 24 hour period. The SMTC model operates in TransCAD software and 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 2003 population and employment data, along with the current road network conditions were used for the base year calibrations.*

*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 economic development experts and municipal officials.*
- *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.*

### **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 procedure 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 ICG in the State of New York are contained in 6 NYCRR Part 240.6 As previously mentioned, the ICG consists of representatives of the FHWA, FTA, EPA, NYSDEC and the 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. The latest planning assumption requirement must be met before USDOT can make a conformity determination. This conformity analysis was reviewed by ICG on May 30, 2007 and was found to be conforming to federal criteria on June 7, 2007.

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

The following pages show the complete results of the regional emissions analysis of the SMTC's LRTP 2007 Update and the 2007-2012 TIP, using the latest emissions factors 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 LRTP and the 2007-12 TIP, CO emissions in future years will remain well 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 2007 Update and the 2007-2012 TIP remain in conformity with the SIP.

### **Conclusions**

In conclusion, the SMTC LRTP 2007 Update and the 2007-2012 TIP have complied with the requirements of the Clean Air Act, and are in conformance with the New York State Implementation Plan 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 SMTC LRTP and 2007-2012 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 2007 Update and the 2007-2012 TIP remain in conformity with the SIP.



**Table 1**  
**SMTC LRTP 2027/2007-12 TIP Mobile 6 Regional Emissions Analysis**  
**Summary**  
**April 2007**

**Note: Emissions with NYSDOT M6 Tables**

<b>2003 Base Year</b>	VMT	CO Sum (g/day)			
24 hour	10,978,715.19	371,932,311.25	=	409.99 tons per day	SIP N/A

<b>2009 Build</b>	VMT	CO Sum (g/day)			
24 hour	11,183,231.04	179,803,081.60	=	198.20 tons per day	MVEB = 372
					PASS

<b>2013 Build</b>	VMT	CO Sum (g/day)			
24 hour	11,383,785.16	147,731,124.89	=	162.85 tons per day	MVEB = 357
					PASS

<b>2020 Build</b>	VMT	CO Sum (g/day)			
24 hour	11,840,143.60	132,588,995.67	=	146.15 tons per day	MVEB = 357
					PASS

<b>2027 Build</b>	VMT	CO Sum (g/day)			
24 hour	12,820,275.94	139,294,623.59	=	153.55 tons per day	MVEB = 357
					PASS

**Table 2**  
**SMTC LRTP 2027 + 2007-2012 TIP with Mobile 6**  
**April 2007**

2003 24 Hour				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11/12	48.47	4,125,578.58	34.73	143,281,344.26
14	32.06	1,257,594.47	33.05	41,563,497.07
16	30.56	1,806,867.95	33.04	59,698,917.17
17	33.45	729,299.17	33.44	24,387,764.16
19	26.63	371,914.51	33.76	12,555,833.82
11/12*	33.28	273,042.80	32.31	8,822,012.87
14**	16.21	43,097.78	36.77	1,584,705.45
01	49.75	717,690.89	32.82	23,554,615.04
02	43.5	296,081.00	34.08	10,090,440.45
06	47.64	178,834.01	34.89	6,239,518.70
07	42.34	372,432.59	34.09	12,696,226.87
08	41.6	278,145.23	33.95	9,443,030.49
09	42.89	506,941.76	34.19	17,332,338.61
01*	36.26	16,056.97	30.71	493,109.44
02**	15.95	5,137.49	36.78	188,956.84
<b>TOTAL 24 HOUR</b>				<b>371,932,311.25</b>
			<b>tons/day</b>	<b>409.9851932</b>

2009 24 Hour				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11/12	48.23	4,202,423.51	16.47	69,213,915.29
14	31.97	1,279,421.97	15.7	20,086,924.86
16	30.46	1,839,421.53	15.7	28,878,917.99
17	33.27	743,836.39	15.89	11,819,560.21
19	26.67	377,920.33	16.03	6,058,062.87
11/12*	33.17	276,271.20	15.38	4,249,051.08
14**	15.64	44,375.30	17.5	776,567.69
01	49.56	729,265.42	15.59	11,369,247.92
02	43.41	303,692.58	16.15	4,904,635.14
06	47.41	182,231.13	16.52	3,010,458.33
07	42.10	383,291.72	16.13	6,182,495.44
08	41.48	285,877.43	16.08	4,596,909.00
09	42.90	513,562.74	16.21	8,324,852.00
01*	36.23	16,377.08	14.63	239,596.73
02**	15.63	5,262.72	17.46	91,887.05
<b>TOTAL 24 HOUR</b>				<b>179,803,081.60</b>
			<b>tons/day</b>	<b>198.1989704</b>

2013 24 Hour				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11/12	48.03	4,260,811.83	13.27	56,540,973.03
14	31.96	1,308,474.96	12.72	16,643,801.43
16	30.33	1,875,626.13	12.71	23,839,208.12
17	33.22	761,468.24	12.92	9,838,169.72
19	26.58	380,662.73	13	4,948,615.44
11/12*	32.97	281,626.97	12.38	3,486,541.88
14**	15.48	44,729.67	13.99	625,768.04
01	49.33	745,739.95	12.38	9,232,260.63
02	43.27	310,425.56	13.05	4,051,053.52
06	47.32	184,569.97	13.36	2,465,854.86
07	41.99	390,673.19	13.06	5,102,191.87
08	41.35	292,973.43	13.02	3,814,514.09
09	42.80	523,939.72	13.12	6,874,089.09
01*	36.11	16,705.55	11.59	193,617.33
02**	15.14	5,357.25	13.9	74,465.84
<b>TOTAL 24 HOUR</b>				<b>147,731,124.89</b>
			<b>tons/day</b>	<b>162.8456898</b>

2020 24 Hour				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11/12	47.48	4,426,345.25	11.43	50,593,126.15
14	31.82	1,344,667.82	11	14,791,346.06
16	30.11	1,942,690.43	10.99	21,350,167.87
17	32.99	795,164.87	11.17	8,881,991.61
19	26.69	393,862.97	11.23	4,423,081.11
11/12*	32.73	288,980.44	10.7	3,092,090.71
14**	14.97	45,887.91	12.08	554,325.95
01	48.59	790,047.32	10.65	8,414,003.93
02	42.99	325,930.43	11.27	3,673,235.96
06	46.98	191,728.96	11.52	2,208,717.63
07	41.53	414,403.07	11.25	4,662,034.52
08	41.30	306,097.73	11.31	3,461,965.36
09	42.55	551,329.70	11.32	6,241,052.23
01*	35.78	17,467.67	9.99	174,502.05
02**	14.13	5,539.02	12.16	67,354.54
<b>TOTAL 24 HOUR</b>				<b>132,588,995.67</b>
			<b>tons/day</b>	<b>146.1543495</b>

2027 24 Hour				
FC	Avg. Speed	VMT	CO (g/mi)	CO Sum
11/12	46.26	4,762,237.40	11.06	52,670,345.64
14	31.37	1,435,232.69	10.72	15,385,694.41
16	29.60	2,085,979.47	10.72	22,361,699.96
17	32.49	869,968.44	10.88	9,465,256.61
19	27.20	424,441.95	10.93	4,639,150.51
11/12*	32.02	305,760.73	10.42	3,186,026.81
14**	14.56	47,104.25	11.84	557,714.30
01	46.84	885,156.09	10.26	9,081,701.51
02	42.35	357,483.89	10.93	3,907,298.93
06	46.17	209,956.43	11.15	2,341,014.18
07	40.53	463,955.17	10.89	5,052,471.76
08	40.93	344,918.82	10.92	3,766,513.51
09	42.04	602,999.89	10.98	6,620,938.82
01*	34.99	19,136.81	9.7	185,627.09
02**	12.06	5,943.91	12.31	73,169.54
<b>TOTAL 24 HOUR</b>				<b>139,294,623.59</b>
			<b>tons/day</b>	<b>153.546039</b>

\*Urban or Rural High Capacity Ramp  
 \*\*Urban or Rural Low Capacity Ramp  
 FC refers to a roadway's functional classification

**Table 3**

Non-Exempt Projects Included in the Analysis			
PIN	Project	General Scope	TCM?
375285	Geddes/Genesee Sts Signal Interconnection	Upgrading of signals and inclusion in existing interconnect system.	No
375272	Lodi St/North Salina St. Signal Improvements	Upgrading of signals and inclusion in existing interconnect system.	No
375479	N,S,E,W Interconnect Expansion	Upgrading of signals and inclusion in existing interconnect system.	No

Source: SMTC, 2007-2012 TIP. "PIN" stands for Project Identification Number; "TCM" indicates whether or not the project is a Transportation Control Measure.

**Table 4**

<b>Transportation Control Measures (TCMs) Update</b>				
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**

**SMTC LRTP 2007 Update  
TransCAD Vehicle Miles Traveled (VMT) and Speed Outputs for Base and  
Future Years**

FC Code	Road Type		2003	2009	2013	2020	2027
			24 hour	24 hour	24 hour	24 hour	24 hour
11/12	Interstate/Freeway	VMT	4,125,578.58	4,202,423.51	4,260,811.83	4,426,345.25	4,762,237.40
		Avg. Speed	48.47	48.23	48.03	47.48	46.26
14	Principal Arterial	VMT	1,257,594.47	1,279,421.97	1,308,474.96	1,344,667.82	1,435,232.69
		Avg. Speed	32.06	31.97	31.96	31.82	31.37
16	Minor Arterial	VMT	1,806,867.95	1,839,421.53	1,875,626.13	1,942,690.43	2,085,979.47
		Avg. Speed	30.56	30.46	30.33	30.11	29.6
17	Urban Collector	VMT	729,299.17	743,836.39	761,468.24	795,164.87	869,968.44
		Avg. Speed	33.45	33.27	33.22	32.99	32.49
19	Local	VMT	371,914.51	377,920.33	380,662.73	393,862.97	424,441.95
		Avg. Speed	26.63	26.67	26.58	26.69	27.2
	Low Capacity Ramp	VMT	43,097.78	44,375.30	44,729.67	45,887.91	47,104.25
		Avg. Speed	16.21	15.64	15.48	14.97	14.56
	High Capacity Ramp	VMT	273,042.80	276,271.20	281,626.97	288,980.44	305,760.73
		Avg. Speed	33.28	33.17	32.97	32.73	32.02
01	Interstate	VMT	717,690.89	729,265.42	745,739.95	790,047.32	885,156.09
		Avg. Speed	49.75	49.56	49.33	48.59	46.84
02	Principal Arterial	VMT	296,081.00	303,692.58	310,425.56	325,930.43	357,483.89
		Avg. Speed	43.50	43.41	43.27	42.99	42.35
06	Minor Arterial	VMT	178,834.01	182,231.13	184,569.97	191,728.96	209,956.43
		Avg. Speed	47.64	47.41	47.32	46.98	46.17
07	Major Collector	VMT	372,432.59	383,291.72	390,673.19	414,403.07	463,955.17
		Avg. Speed	42.34	42.1	41.99	41.53	40.53
08	Minor Collector	VMT	278,145.23	285,877.43	292,973.43	306,097.73	344,918.82
		Avg. Speed	41.60	41.48	41.35	41.3	40.93
09	Local	VMT	506,941.76	513,562.74	523,939.72	551,329.70	602,999.89
		Avg. Speed	42.89	42.9	42.8	42.55	42.04
	Low Capacity Ramp	VMT	5,137.49	5,262.72	5,357.25	5,539.02	5,943.91
		Avg. Speed	15.95	15.63	15.14	14.13	12.06
	High Capacity Ramp	VMT	16,056.97	16,377.08	16,705.55	17,467.67	19,136.81
		Avg. Speed	36.26	36.23	36.11	35.78	34.99

## **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 for the Syracuse Metropolitan Transportation Council's (SMTC) Long-Range Transportation Plan (LRTP) 2007 Update and the 2007 – 2012 Transportation Improvement Program (TIP).

The detailed results of the analysis can be found in the following steps. 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 (CO<sub>2</sub>) 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. All of the projects included in the 2007-2012 TIP and the LRTP 2007 Update 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 operational 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 energy and greenhouse gas analysis consisted of the projects included in the 2007-2012 TIP and the LRTP 2007 Update. Three projects from the 2007-2012 TIP, noted below, were categorized as non-exempt projects. However, these projects were unable to be analyzed utilizing the indirect energy lane-mile approach, consistent with *Subtask 12a: Energy Analysis Guidelines for Tips and Plans* because the projects entail 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.
- N, S, E, W Signal Interconnect Expansion – Update signals and inclusion in existing traffic interconnect system.

The LRTP 2007 Update includes four projects that are considered essential to the region’s transportation system in order to service anticipated future development, although these projects are not programmed on the current TIP. One of these projects is a pavement rehabilitation and streetscaping project, one is a new construction project, and the remaining two are widening projects, as noted in the list below. All four of these projects were included in the energy and greenhouse gas analysis.

- North Salina Street Lane Reduction – Reduce North Salina Street between East Division Street and Isabella Street from two lanes in each direction to one lane in each direction with a center left turn lane. The project is expected to include new pavement overlay but maintain the current pavement width.
- Bear Street Extension – Extend Bear Street from the Interstate 81 bridge to Hiawatha Boulevard, intersecting Hiawatha Boulevard at its current intersection with North Salina Street. The extension will consist of four travel lanes.
- Third Lane of Frontage Road – Add a third travel lane to the Interstate 81 Frontage Road (SR 936F) from Exit 23B to Bear Street.
- Additional Travel Lane on NY 31 – Add a second travel lane in each direction plus a center left-turn lane on NY 31 from Morgan Road to Henry Clay Boulevard.



## **Step #2 – Travel Demand Modeling**

To determine the impact of future projects in the Syracuse Metropolitan Planning Area (MPA), the SMTC uses TransCAD 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 that was forecasted for 2003 (base year) and 2027 (horizon year). Background documentation and technical information related to the SMTC Model are available at the SMTC.

The analysis includes a year 2027 No-Build scenario and a year 2027 Build scenario (as 2027 is the horizon year of the SMTC LRTP). The No-Build scenario includes the 2003 roadway network with 2027 land-use characteristics, while the Build scenario consists of the 2027 network and 2027 land-use characteristics.

## **Step #3 – Off-Line Model Analysis**

A quantitative analysis was also undertaken to account for the visions of the 2027 LRTP that could not be modeled in TransCAD. 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. Additionally, the SMTC accounted for reductions of volatile organic compounds, carbon monoxide, and oxides of nitrogen as a result of converting Centro's existing compressed natural gas (CNG) buses to diesel-electric hybrid buses. These calculations incorporated emission factors provided by Cummins, Inc., the manufacturer of the hybrid propulsion systems.

These off-model VMT reductions were then factored into the TransCAD 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 TransCAD were utilized. VMT reductions were included to account for expected increases in bicycle and pedestrian trips (VMT reduction of 0.2% in 2027) and in transit ridership (increase of approximately 33,000 daily riders with an average trip length of 5 miles in 2027). The results can be found in Table 1.

## **Step #4 – Regional Emissions Modeling**

As stated earlier, TransCAD estimates the number of vehicle miles traveled 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 conjunction with the latest MOBILE6 emission factors. MOBILE6 was developed by the US Environmental Protection Agency (EPA).

Emission estimates were determined using the VMT data and MOBILE6 emission factors. 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 factors.

For this analysis the SMTC utilized emissions factors by road type and speed for Volatile Organic Compounds (VOC), Nitrogen Oxides (NO<sub>x</sub>) and Carbon Monoxide (CO) for both the Build and No-Build scenarios. The SMTC then calculated the number of grams of pollutant produced for each scenario. An additional emissions reduction was included to account for the conversion of Centro's compressed natural gas (CNG) fleet to hybrid diesel-electric buses by 2027 (emissions data for CNG and hybrid buses were provided by Centro). 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 the SMTC's regional travel demand model). 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 2027 No-Build and Build scenarios and a calculated vehicle type. Vehicle classification data were 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.

For each scenario, the 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, the total direct energy consumption (in BTUs) was summarized for all vehicles in each scenario. These results can be found in Table 2.

## **Step #6 – Indirect Energy Analysis**

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 was analyzed. 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 2027 Build scenario. The indirect energy value of the 2027 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*. As previously mentioned, the three non-exempt projects on the 2007-2012 TIP are signal interconnect projects that do not lend themselves to analysis using the lane mile approach. However, one rehabilitation project, two road widening projects, and one new construction project from the LRTP 2007 Update were included in the indirect energy analysis. The number of lane miles for each project was multiplied by a rate of Construction Energy Consumed per lane mile (from Table 4 of *Subtask 12a*) and the total Construction Energy Consumed, in BTU's, was calculated. Results of this analysis are shown in Table 3.

## **Step #7 – CO<sub>2</sub> Emissions Estimates from Direct Energy Consumption**

Carbon dioxide (CO<sub>2</sub>) 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 (CO<sub>2</sub>) 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 – CO<sub>2</sub> 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, resulting in 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 LRTP 2007 Update and supporting TIP will result in a decrease in VMT and associated decreases in VOC, NO<sub>x</sub>, CO, CO<sub>2</sub>, and the amount of direct energy used by vehicles in the Syracuse MPA over the No-Build scenario.

VMT Calculations

2027 No Build

Functional Classification	Daily VMT	Avg speed (mph)	CO rate (g/mi)	CO Sum (g/day)	VOC rate (g/mi)	VOC Sum (g/day)	NOx rate (g/mi)	NOx Sum (g/day)
11/12 Interstate/ Freeway	4,768,316.12	46.25	11.06	52,713,965.68	0.21	989,418.23	0.23	1,108,640.86
14 Principal arterial	1,429,353.54	31.21	10.71	15,315,285.08	0.23	325,296.98	0.20	282,416.37
16 Minor arterial	2,081,040.01	29.58	10.72	22,308,777.24	0.23	482,112.33	0.20	416,208.00
17 Urban collector	871,021.20	32.42	10.88	9,480,673.49	0.23	196,110.52	0.18	156,783.82
19 Local roads	428,289.06	27.22	10.93	4,681,728.65	0.24	103,274.95	0.19	79,476.26
14 Low capacity ramp	47,102.81	14.47	11.86	558,452.23	0.38	18,024.25	0.25	11,553.09
11/12 High capacity ramp	304,846.39	32.03	10.42	3,176,499.40	0.24	71,924.88	0.22	67,066.21
1 Interstate	884,273.17	46.83	10.26	9,074,703.21	0.22	191,308.39	0.31	271,745.37
2 Principal arterial	357,747.90	42.36	10.93	3,909,079.79	0.21	73,438.10	0.21	76,816.02
6 Minor arterial	208,543.40	46.21	11.16	2,326,347.74	0.20	41,202.65	0.22	46,385.58
7 Major Collector	464,425.85	40.50	10.89	5,057,631.85	0.21	97,063.86	0.20	93,350.74
8 Minor collector	345,600.85	40.93	10.92	3,772,568.29	0.21	71,931.41	0.20	69,764.94
9 Local roads	604,428.52	41.98	10.98	6,636,049.31	0.21	124,531.47	0.20	123,284.22
2 Low capacity ramp	5,911.31	12.19	12.28	72,572.27	0.44	2,618.61	0.28	1,669.69
1 High capacity ramp	19,109.86	34.98	9.70	185,369.31	0.24	4,587.58	0.28	5,350.76
<b>TOTAL</b>	<b>12,820,010.01</b>			<b>139,269,693.53</b>		<b>2,792,844.20</b>		<b>2,810,511.93</b>
				<b>153.52</b>		<b>3.08</b>		<b>3.10</b>
				<b>tons/day</b>		<b>tons/day</b>		<b>tons/day</b>

2027 Build

Functional Classification	Daily VMT	Avg speed (mph)	CO rate (g/mi)	CO Sum (g/day)	VOC rate (g/mi)	VOC Sum (g/day)	NOx rate (g/mi)	NOx Sum (g/day)
11/12 Interstate/ Freeway	4,762,237.40	46.26	11.06	52,649,716.08	0.21	988,058.21	0.23	1,107,326.25
14 Principal arterial	1,435,232.69	31.37	10.72	15,379,181.66	0.23	326,183.73	0.20	283,126.75
16 Minor arterial	2,085,979.47	29.60	10.72	22,361,009.99	0.23	483,136.92	0.20	417,195.89
17 Urban collector	869,988.44	32.49	10.88	9,469,561.51	0.23	195,757.88	0.18	156,594.32
19 Local roads	424,441.95	27.20	10.93	4,639,815.05	0.24	102,372.75	0.19	78,775.10
14 Low capacity ramp	47,104.25	14.56	11.84	557,554.61	0.38	17,925.02	0.24	11,511.87
11/12 High capacity ramp	305,760.73	32.02	10.42	3,186,026.81	0.24	72,144.52	0.22	67,267.36
1 Interstate	885,156.09	46.84	10.26	9,084,556.43	0.22	191,471.11	0.31	272,073.29
2 Principal arterial	357,483.89	42.35	10.93	3,905,886.23	0.21	73,394.55	0.21	76,748.69
6 Minor arterial	209,956.43	46.17	11.15	2,341,552.29	0.20	41,499.83	0.22	46,681.87
7 Major Collector	463,955.17	40.53	10.89	5,053,413.55	0.21	96,935.24	0.20	93,286.38
8 Minor collector	344,918.82	40.93	10.92	3,765,121.32	0.21	71,789.52	0.20	69,627.20
9 Local roads	602,999.89	42.04	10.98	6,622,292.14	0.21	124,172.87	0.20	123,057.09
2 Low capacity ramp	5,943.91	12.06	12.31	73,161.82	0.45	2,654.09	0.28	1,685.37
1 High capacity ramp	19,136.81	34.99	9.70	185,629.72	0.24	4,593.71	0.28	5,358.31
<b>TOTAL</b>	<b>12,820,275.94</b>			<b>139,274,479.22</b>		<b>2,792,089.93</b>		<b>2,810,315.74</b>
				<b>153.52</b>		<b>3.08</b>		<b>3.10</b>
				<b>tons/day</b>		<b>tons/day</b>		<b>tons/day</b>

**2027 Build with off-model assumptions**

Functional Classification	(Model) Daily		Avg speed (mph)	VMT reductions			Reduced VMT	CO rate (g/mi)	CO Sum (g/day)	VOC rate (g/mi)	VOC Sum (g/day)	NOx rate (g/mi)	NOx Sum (g/day)
	VMT	Bike/ped*		Transit**	Hybrid bus emission reductions***	Adjusted total							
11/12 Interstate/ Freeway	4,762,237.40	0.00	46.26	-61,016.25	4,701,221.15	51,875,140.71	11.06	51,875,140.71	0.21	975,398.69	0.23	1,093,136.61	
14 Principal arterial	1,435,232.69	0.00	31.37	-18,388.94	1,416,843.74	15,182,135.63	10.72	15,182,135.63	0.23	322,004.50	0.20	279,499.18	
16 Minor arterial	2,085,979.47	-15,822.34	29.60	-26,726.65	2,043,430.49	21,904,698.96	10.72	21,904,698.96	0.23	473,282.08	0.20	408,686.10	
17 Urban collector	869,968.44	-6,596.79	32.49	-11,146.49	852,223.17	9,276,405.15	10.88	9,276,405.15	0.23	191,764.89	0.18	153,400.17	
19 Local roads	424,441.95	-3,219.43	27.20	-5,438.17	415,784.35	4,545,173.94	10.93	4,545,173.94	0.24	100,284.59	0.19	77,168.28	
14 Low capacity ramp	47,104.25	0.00	14.56	-603.52	46,500.72	580,410.93	11.84	580,410.93	0.38	17,696.35	0.24	11,364.38	
11/12 High capacity ramp	305,760.73	0.00	32.02	-3,917.56	301,843.17	3,145,205.79	10.42	3,145,205.79	0.24	71,220.17	0.22	66,405.50	
1 Interstate	885,156.09	0.00	46.84	-11,341.08	873,815.02	8,968,160.40	10.26	8,968,160.40	0.22	189,017.88	0.31	268,587.35	
2 Principal arterial	357,483.89	0.00	42.35	-4,580.27	352,903.62	3,855,841.99	10.93	3,855,841.99	0.21	72,454.18	0.21	75,765.34	
6 Minor arterial	209,956.43	0.00	46.17	-2,690.07	207,266.36	2,311,551.11	11.15	2,311,551.11	0.20	40,968.11	0.22	46,083.76	
7 Major Collector	463,955.17	0.00	40.53	-5,944.43	458,010.73	4,988,666.60	10.89	4,988,666.60	0.21	95,693.25	0.20	92,091.15	
8 Minor collector	344,918.82	0.00	40.93	-4,419.28	340,499.54	3,716,880.64	10.92	3,716,880.64	0.21	70,869.72	0.20	68,735.10	
9 Local roads	602,999.89	0.00	42.04	-7,725.95	595,273.95	6,537,443.91	10.98	6,537,443.91	0.21	122,581.90	0.20	121,480.42	
2 Low capacity ramp	5,943.91	0.00	12.06	-76.16	5,867.75	72,224.43	12.31	72,224.43	0.45	2,620.08	0.28	1,663.77	
1 High capacity ramp	19,136.81	0.00	34.99	-245.19	18,891.62	183,251.33	9.70	183,251.33	0.24	4,534.86	0.28	5,289.65	
<b>TOTAL</b>	<b>12,820,275.94</b>	<b>-25,640.55</b>		<b>-164,260.00</b>	<b>12,630,375.39</b>	<b>137,213,391.56</b>		<b>137,213,391.56</b>		<b>2,750,390.25</b>		<b>2,769,358.76</b>	
					Hybrid bus emission reductions***	-248,030.00		-248,030.00		-75,090.00		-688,090.00	
					<b>Adjusted total</b>	<b>136,965,361.56</b>		<b>136,965,361.56</b>		<b>2,675,300.25</b>		<b>2,071,268.76</b>	
						<b>150.98</b>				<b>2.95</b>		<b>2.28</b>	
										<b>tons/day</b>		<b>tons/day</b>	

**Emission Factors (rates) from:**

MOBILE6.2 Emission Factor Tables for Regional, Mesoscale, and CMAQ Project Emission Calculations - Part A (NYS DOT EAB)

\*bike/ped reduction assumes decrease of 0.2% VMT in 2027 build scenario =

\*\*transit reduction assumes 32,852 daily riders with 5 mile average trip length in 2027 build scenario =

\*\*\*Emission reductions resulting from Centro conversion from CNG to diesel-electric hybrid vehicles based on Centro data

-25,641 miles/day

-164,260 miles/day

**Table 1 - Emissions Analysis  
 SMTC Long-Range Plan 2027 Energy Analysis**

Scenario	Daily VMT	VOC (grams)	NO <sub>x</sub> (grams)	CO (grams)
2027 No-build	12,820,010	2,792,844	2,810,512	139,269,694
2027 Build	12,820,276	2,792,090	2,810,316	139,274,479
2027 Build with off-model transit and bike/ped assumptions	12,630,375	2,675,300	2,071,269	136,965,362

**Table 2 - Direct Vehicle Energy  
SMTC Long-Range Plan 2027 Energy Analysis**

Scenario	Total VMT	Light Duty Vehicles					Direct Energy Consumption (btu)	% Change
		% of Total	VMT	Fuel Economy*	Fuel Used (gallons)	Direct Energy Consumption (btu)		
2027 no-build	12,820,010	91.94%	11,786,076	21.25	554,639	69,329,859,996	-1.48	
2027 build	12,630,375	91.94%	11,611,736	21.25	546,435	68,304,327,155		

Scenario	Total VMT	Medium Trucks					Direct Energy Consumption (btu)	% Change
		% of Total	VMT	Fuel Economy*	Fuel Used (gallons)	Direct Energy Consumption (btu)		
2027 no-build	12,820,010	2.51%	321,355	8.61	37,323	4,665,431,439	-1.48	
2027 build	12,630,375	2.51%	316,601	8.61	36,771	4,596,420,003		

Scenario	Total VMT	Heavy Trucks					Direct Energy Consumption (btu)	% Change
		% of Total	VMT	Fuel Economy*	Fuel Used (gallons)	Direct Energy Consumption (btu)		
2027 no-build	12,820,010	5.56%	712,579	6.00	118,763	14,845,393,532	-1.48	
2027 build	12,630,375	5.56%	702,038	6.00	117,006	14,625,799,282		

Scenario	Total VMT	All Vehicles					Direct Energy Consumption (btu)	% Change
		% of Total	VMT	Fuel Economy*	Fuel Used (gallons)	Direct Energy Consumption (btu)		
2027 no-build	12,820,010	100.00%	12,820,010	n/a	710,725	88,840,684,966	-1.48	
2027 build	12,630,375	100.00%	12,630,375	n/a	700,212	87,526,546,440		

**Notes:**

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

2027 Build scenario includes off model transit and bike/ped assumptions.

%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 vehicle type 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 Long-Range Plan 2027 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)
Bear Street Extension	New construction (4 lanes)	0.4	4	1.4	Urban	15.24	21,336,000,000
Third Lane of Frontage Road	Widen from 2 to 3 lanes	0.1	1	0.1	Urban	6	600,000,000
Additional Travel Lane on NY 31	Widen from 2 to 5 lanes	1.0	3	3.06	Urban	6	18,360,000,000
North Salina Street Lane Reduction	Restoration and rehabilitation	0.2	3	0.6	Urban	2.76	1,656,000,000
<b>TOTAL</b>							<b>41,952,000,000</b>

**Projects with no construction**

Project Description	Type of Improvement
NYSDOT Bridge Painting 2008	Maintenance
NYSDOT Bridge Painting 2009	Maintenance
NYSDOT Bridge Painting 2010	Maintenance

**Notes:**

\*There are no non-exempt construction projects in the SMTC 2007-2012 TIP. The projects listed are included in SMTC's long-range planning and are considered essential transportation projects to service anticipated development, although they are not programmed on the current 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 was then multiplied by that rate, and a rate of Construction Energy Consumed in BTUs was calculated.

**Table 4- CO<sub>2</sub> Emissions Estimates from Direct Energy Consumption  
SMTCC Long-Range Plan 2027 Energy Analysis**

Scenario	Direct Energy (BTUs)		Carbon Emission Coefficients *		Metric Tons Carbon Emitted** (100% oxidation)		Total Metric Tons Carbon Emitted***		Total Tons Carbon Emitted****					
	Light Duty Vehicle	Medium Truck	Light Duty Vehicle	Medium Truck	Light Duty Vehicle	Medium Truck	Light Duty Vehicle	Medium Truck	Light Duty Vehicle	Medium Truck	Heavy Truck	All Vehicles		
<b>2027 no-build</b>	69,329,859,996	4,665,431,439	14,845,393,532	19.95	19.95	1,341	93	296	1,327	92	293	1,463	323	1,887
<b>2027 build</b>	68,304,327,155	4,596,420,003	14,625,799,282	19.95	19.95	1,321	92	292	1,308	91	289	1,441	318	1,860

**Difference: 2027 no-build minus build**

2027 Build scenario includes off model transit and bike/ped assumptions.

\* For this analysis, all Light Duty Vehicles are assumed to use gasoline and all trucks are assumed to use diesel As per NYSDOT Subtask 12b: Greenhouse Gases (CO2) Emissions Estimates Guidelines for TIPS and Plans:

\*\* Metric Tons C emitted (assuming 100% oxidation) = Total direct energy for roadway projects (BTUs) x Carbon emission coefficient (10<sup>-6</sup> metric tons of Carbon/10<sup>12</sup> BTU)

\*\*\* a small portion (1%) of total carbon does not oxidize during combustion

\*\*\*\* 1 metric ton = 1,102 lbs

**Table 5 - CO<sub>2</sub> Emissions Estimates from Indirect Energy Consumption  
 SMTC Long-Range Plan 2027 Energy Analysis**

Scenario	Indirect Energy (BTUs)	Carbon Emission Coefficient	Metric Tons Carbon Emitted	Total Metric Tons Carbon Emitted	Total Tons Carbon Emitted
<b>2027 build</b>	41,952,000,000.00	19.95	836.94	828.57	<b>913.09</b>

**Table 6 - Summary  
 SMTC Long-Range Plan 2027 Energy Analysis**

Scenario	Air Pollution Emissions				Energy		Greenhouse Gas (CO <sub>2</sub> ) Emissions	
	VMT	VOC g/day	NO <sub>x</sub> g/day	CO g/day	Direct (BTUs)	Indirect* (BTUs)	Direct (tons)	Indirect (tons)
<b>2027 No-Build</b>	12,820,010	2,792,844	2,810,512	139,269,694	88,840,684,966	0	1,887	0
<b>2027 Build (with off-model assumptions)</b>	12,630,375	2,675,300	2,071,269	136,965,362	87,526,546,440	41,952,000,000	1,860	913
<b>Change (Build - No Build)</b>	-189,635	-117,544	-739,243	-2,304,332	-1,314,138,526	--	-28	--
<b>Percent Change (Build - No Build)</b>	-1.48%	-4.21%	-26.30%	-1.65%	-1.48%	--	-1.48%	--

*\* The intent of the indirect energy and greenhouse gas calculations was to measure the impact of the construction of the projects in the SMTC Long-Range Plan. The indirect energy used in the 2027 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.*

## **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 MPOs such as the SMTC to provide citizens, affected public agencies, representatives of transportation agencies, private providers of transportation, environmental organizations, tribal nations and other interested parties with a reasonable opportunity to participate and comment on transportation plans and programs. Metropolitan transportation planning public participation requirements are contained in CFR 450.316.

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 essential to good transportation planning. Public comments are valued since they help 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 member agency representatives to serve on a project-specific SAC. Such a committee is created for most of the SMTC planning activities, but in the case of the development of the TIP, a standing subcommittee (referred to as the Capital Projects Committee (CPC)) assists in managing the program, 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. The overarching public involvement efforts undertaken by the SMTC are contained in the agency's Public Participation Plan, which is required by SAFETEA-LU and is available on the SMTC web site ([www.smtcmpo.org](http://www.smtcmpo.org)).

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.

As to the preparation of the *2011-2015 Transportation Improvement Program*, 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, as well as utilizing the public forums of the SMTC Executive, Planning and Policy Committee meetings. The SMTC also worked closely with members of the ICG in preparation of this document.

To assist project applicants in completing the TIP applications, a **Transportation Improvement Program (TIP) Guidebook** was developed. The Guidebook provides 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 provides step-by-step information on the TIP and the Statewide Transportation Improvement Program (STIP) Development Process (i.e., soliciting project proposals, preparing and submitting project proposals, project evaluation, committee review and recommendations, and public involvement). This Guidebook was updated in 2009 to reflect changes in procedures and to simplify the process for project sponsors. An electronic version is posted on the SMTC web site and Initial Project Proposal (IPP) forms and Congestion Mitigation/Air Quality (CMAQ) supplemental forms are made available in several formats for electronic submission to the MPO.

To assess the accuracy of current capital projects, a cost/schedule update letter was sent to all applicable sponsors in September 2009 to ascertain the potential for a project solicitation. Following the review of cost/schedule information, the SMTC sent out a “call letter” in December 2009 to all municipalities, including the Onondaga Nation, in the SMTC Metropolitan Planning Area, as well as its Policy and Planning Committee members, seeking public input for projects to be evaluated for consideration in the *2011-2015 Transportation Improvement Program*. Based on the estimated funding availability for the MPO area following review of existing/committed capital projects, only air quality and bridge project types were sought from eligible sponsors.

As mentioned previously in this section, the SMTC worked with the technical member agency personnel on the 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 2011-2015 Transportation Improvement Program* to the public and SMTC Planning/Policy Committees.

Throughout the development of the *2011-2015 Transportation Improvement Program*, the SMTC announced (via legal notice and press release distribution) the commencement of a 30-day public comment period. The public was made aware that a draft document could be obtained at the SMTC offices, viewed online, or individually mailed upon request.

As part of the review process, the SMTC scheduled Planning and Policy Committee meetings to review, approve and endorse the *2011-2015 Transportation Improvement Program*. Upon endorsement, a news release will be distributed, announcing the availability of the Final *2011-2015 Transportation Improvement Program*. The official document will be made available to the public in the same manner listed in the previous paragraph.

## **APPENDIX E**

### **Member Agency Capital Programs** (for informational purposes only)



# HIGHWAY CONSTRUCTION AND RECONSTRUCTION PROGRAM

In 2009, the Department of Transportation successfully conducted construction and reconstruction on the following County highways:

Official Name	Common Name	County Road Number	Contractor	Town	Number of Lanes	Length of Project (mi.)
Bellevue Avenue Extension - Reconstruction	Bellevue Avenue	101	Lan-Co	Onondaga	2	0.6
Taft Settlement Part II Reconstruction	East Taft Road	19	Barrett Paving	Clay/Cicero	4	2.97

The responsibility of the Department of Transportation in the above projects entailed conducting or overseeing all preliminary surveys, environmental studies, preparation of complete and detailed construction plans, right-of-way, maps, cost estimates, negotiations and acquisition of right-of-way, coordination of utility relocations, construction stakeout and inspection of force account work, and supervision of consultant inspection on contract work. Projects constructed by the Department of Transportation forces included all excavation, drainage, sub-base installation, paving and restoration work.

Each of the above projects presented its own special and unique planning, design and construction problems that were dealt with in a practical and economical manner by the Department's staff. The following is a brief overview of these projects:

## **Bellevue Avenue Extension (Bellevue Avenue), C.R. No. 101, Reconstruction**

The Bellevue Avenue Extension Reconstruction project improved the County Route 101 corridor from most westerly end of Bellevue Avenue at Onondaga Boulevard to the intersection with Bellevue Avenue on the easterly end with Onondaga Boulevard. This project encompassed approximately 0.6 miles of highway. One county bridge within this corridor was rehabilitated in 2003. The intersections of Bellevue Avenue at the east end with Onondaga Boulevard and Onondaga Boulevard and the West Hill High School Bus exit were improved for safety reasons with new coordinated traffic signals.

The highway had consisted of distressed pavement structure, inadequate shoulders, inadequate guide rails, inadequate drainage facilities and intersection safety concerns. Improvements included: new pavement, widened shoulders, enclosed drainage facilities, new guide rail, and signalization. Coordination was achieved with Centro towards providing a bus pull-off area and the area was aesthetically enhanced.

The field survey was completed in 2007 and final design was completed in the spring of 2009. The contract was let in June of 2009 and awarded to Lan-Co Companies from North Syracuse, New York. Lan-Co began construction activities in July of 2009. Utility work had begun earlier in anticipation of the road construction. The contract was completed in December 2009 for a total of \$1.4 million.

## **East Taft Road, C.R. 19 South Bay Road to Northern Boulevard**

Located in the Towns of Clay and Cicero, this project was initiated in 2004 to address a deteriorating pavement and an accident rate which exceeds the statewide average for this type of facility. The preliminary scope of the project included a two course asphalt overlay through the entire project area and the addition of a shared two-way left turn lane from South Bay Road to the Church Street Intersection. A realignment and new three color traffic signal are being added to the Church Street/Kreisler Road intersection.

The current schedule provides for construction to be completed in 2010. The low bid for this project, including inspection, is \$8,434,943.

This project is being constructed as part of the American Recovery and Reinvestment Act (ARRA) and is funded with 100% Federal Dollars.

## 2009 CRACK SEALING

Crack sealing is a process by the Department of Transportation to retard the deterioration of the pavement. Each crack is cleared of debris with compressed air. An asphalt solution is then poured into the crack. This helps to prevent moisture, which would expand and contract thus harming the pavement, from working its way into the pavement. The Department, as part of our pavement preservation initiative, for the second year (2009) in a row, has increased the amount of crack sealing done by approximately twice the normal.

Following is a list of the roads that were crack sealed during the past year:

<b><u>Section I</u></b>	<b><u>Miles</u></b>	<b><u>Gallons</u></b>
Apulia Road C.R. 1 (NYS Rt. 20 to Palladino Road)	5.00	2817
Henneberry Road C.R. 182 (NYS Rt.173 to 200' south of Broadfield Road)	1.24	671
Lake Road C.R. 134 (Interstate Rt. 81 onramp to . Long Road)	2.64	683
Pompey Center Road C.R.11(NYS Rt. 20 South to .5 miles south of No. 5 Road)	3.78	1881
Sweet Road C.R. 109 (Broadfield Rd. to Gates Rd. & Pratts Falls Rd. to NYS Rt. 91)	3.43	1405
Academy Street C.R. 170 (Henneberry Rd. to NYS Rt.91)	0.49	267
DeRuyter Road C.R.12 (Dam Rd. to County Line )	0.98	391
Oran Delphi Road C.R. 5 (NYS Rt.92 to 0.5 miles South of No. 2 Rd.)	2.61	1052
<b><u>Section I Totals</u></b>	<b>20.17</b>	<b>0167</b>
<b><u>Section II</u></b>		
Bear Road C.R. 191( W. Taft Rd. to Buckley Rd.)	1.67	926
Caughdenoy Road C.R. 49 (Maple Rd. to NYS Rt.31)	1.89	1283
W.Taft Road C.R. 48 (NYS Rt.11 to Allen Rd. )	3.20	665
Exeter Street C.R. 181 (Thompson Rd. to Kinne St.)	1.27	287
Fremont Road C.R. 136 (seam north of Kirkville to Pine Grove Rd. )	1.19	646
Central Ave C.R. 245 (Fremont to 0.25 miles East)	0.27	81
Kirkville Road C.R. 53 (Fly Rd. to Fremont Rd. )	2.53	806
Old Route 57 C.R. 91 (Tulip St. to Meyers Rd.)	1.63	435
<b><u>Section II Total</u></b>	<b>13.65</b>	<b>5129</b>
<b><u>Section III</u></b>		
<b>PRE-PAVING</b>		
Old Route 31 C.R. 84 (NYS Rt. 31 to River Rd.)	1.90	1611
<b><u>Section III Totals</u></b>	<b>1.90</b>	<b>1611</b>
<b><u>Section IV</u></b>		
No Crack Sealing Done In This Section		
<b><u>Section IV Totals</u></b>	<b>-</b>	<b>-</b>
<b><u>SUMMARY</u></b>		
<b>SECTION I</b>	<b>20.17</b>	<b>9167</b>
<b>SECTION II</b>	<b>13.65</b>	<b>5129</b>
<b>SECTION III</b>	<b>1.90</b>	<b>1611</b>
<b>SECTION IV</b>	<b>-</b>	<b>-</b>
<b>TOTAL</b>	<b>35.72</b>	<b>15907</b>

## 2009 ASPHALT CONCRETE (PAVING) PROGRAM

In order to extend the life of a roadway, the Department of Transportation has determined that it is cost effective to periodically replace the wearing surface of its highways. This process waterproofs the road sub-base and provides additional skid resistance. Many of the roads that undergo this process are first trued and leveled to restore a proper crown. The shoulders on all roads that receive resurfacing are stabilized with asphalt concrete. Beginning in 2007 and continued in 2008 and 2009 the Department increased the use of "Pavement Preservation Techniques". These are lower cost initiatives whose goals are to prolong the life cycle of the highways. The idea of this program is to keep the highways which are presently in "good" condition in the same condition. In other words, keep the good roads good. Also in 2008 and continued in 2009 the Department tested "Low Energy Asphalt" products on two projects. This product, also known as "warm asphalt", is produced at much lower temperatures than conventional asphalt products. This process significantly lowers the volatiles released into the environment during production providing environmental benefits.

In 2008 the Department entered into an agreement with the City of Syracuse to purchase Hot Mix Bituminous Asphalt from the city's recently updated asphalt plant. This agreement benefits both parties in that the asphalt plant runs more efficiently with higher output thereby saving the City money and allowing a lower price per ton cost. This agreed upon price from the City was lower than that of our private vendor's which in turn saved money for this department. As part of the agreement, the DOT once again tested using recycled asphalt product as part if the Bituminous Asphalt as an economic and environmental initiative.

On a yearly basis the Department is required to plane off the riding surface of the highway (mill the road) before repaving. This is necessary for any number of reasons including the need to preserve curb reveal, to preserve existing closed drainage systems and the presence of very steep driveways. These projects are denoted as "Mill and Inlay" on the paving lists. The Department routinely reuses the millings for the reconstruction of driveways and shoulders and as subbase material in construction projects. In 2009 the Department found itself with a surplus of millings and for the first time sold the material on the Purchasing Department's auction site. The proceeds were then returned to the Department to offset the cost of the milling operations.

Following is a list of roads that received Hot Mix Asphalt treatment in 2009:

Road	C.R. No.	Location	Pavement Width (Feet)	Shoulder Width** (Feet)	Centerline Miles	Two Lane Equivalent Miles
<b>Section 1</b>						
1a	3	NYS Route 80 North to Railroad Bridge	22	4	2.08	<b>2.08</b>
***	6	City of Syracuse Line to Railroad Bridge (Nova Chip)	varies	8	2.94	<b>1.47</b>
1c	174	Kennedy Road to Smith Avenue (Mill and Inlay)	22	4	0.56	<b>0.56</b>
***	132	At North Eagle Village Road (Micro Pave)	22	6	0.47	<b>0.24</b>
1e	9	NYS Route 173 to Broadfield Road (Removed Crown)	22	4	1.07	<b>1.07</b>
<b>Section Total</b>					<b>7.12</b>	<b>5.42</b>
<b>Section 2</b>						
Electronics						
2a	148	Old Liverpool Road to Seventh North Street	48	8	0.63	<b>1.35</b>
2b	93	Townline Limits to 1999 Limits	24	8	0.53	<b>0.71</b>
Franklin Park						
2c	181	Kinne Street to Kirkville Road (Mill and Inlay)	22	8	1.14	<b>1.52</b>
2d	214	Northern Boulevard to Ferguson Road (Mill off Cold Mix)	21	2	2.56	<b>2.38</b>
^^^	87	US Route 11 to Florida Drive (Mill and Inlay)	24	6	0.66	<b>1.33</b>
^^^	46	Railroad Tracks to NYS Route 481	22	6	0.66	<b>0.80</b>
2g	46	NYS Route 481 to NYS Route 31	22	6	1.05	<b>1.26</b>
2h	46	Wetzel Road to the Railroad Tracks	22	6	0.29	<b>0.46</b>
^^^	New Venture Gear Drive		48	8	1.06	<b>2.82</b>
20%	North Kirkville Road		22	4	0.70	<b>1.05</b>
***	53	Barge Canal Bridge to NYS Route 290 (City Asphalt)	22	4	1.42	<b>2.08</b>
***	91	Gaskin Road North to NYS Route 31 (Fiber & 1 1/2")	varies	varies	0.52	<b>0.83</b>
2l	96	Burning Tree to NYS Route 481 (Mill and Inlay)	22	8	0.30	<b>0.95</b>
2m	48	at North Syracuse District Offices (Route 11)	varies	0	0.30	<b>0.95</b>
<b>Section Total</b>					<b>11.52</b>	<b>17.54</b>

<b>Section 3</b>							
3a	Belle Isle Road	102	Warners Road to Thomas Avenue	22	8	0.81	<b>0.81</b>
3b	Gerelock Road	220	Thomas Avenue to Horan Road (Mill and Fill)	22	8	0.28	<b>0.51</b>
***	Milton Avenue	190	Knowell Road To Village of Camillus Line (1 ½" Overlay)	22	8	1.37	<b>0.93</b>
3d	River Road	37	Potter Road to Old Lamson Road	22	4	1.74	<b>1.74</b>
3e	Thomas Avenue	97	Belle Isle Road to 90 degree curve	22	6	0.66	<b>0.75</b>
3f	Warners Road	64	Brickyard Road to 1000' West of West Sorrell Hill Road	22	6	0.94	<b>1.06</b>
<b>Section Total</b>						<b>5.80</b>	<b>5.80</b>
<b>Section 4</b>							
***	Bishop Hill Road	211	Lee Mulroy Road to US Route 20 (Nova Chip)	22	4	1.25	<b>0.63</b>
4b	Kasson Road	179	Howlett Hill Road to 1.1 Miles South	22	4	1.10	<b>1.00</b>
	Limeledge Road						<b>0.55</b>
4c	Repair	236	1500' N & S of Saunders Quarry Entrance (Mill and Inlay)	22	6	1.70	
***	Makyes Road	129	NYS Route 175 to Tucker Road (Nova Chip)	22	4	1.70	<b>1.02</b>
***	Makyes Road	129	Tucker Road to Young Road (Micro Pave)	22	4	1.61	<b>0.97</b>
***	Munro Road	206	Howlett Hill Road to Old Route 5 (Nova Chip)	22	6	1.73	<b>0.87</b>
4f	Oak Hill Road	23	Otisco Valley Road to Patterson Road	22	4	0.86	<b>0.85</b>
	Otisco Valley						
%%%	Road	24	County Line to Bromley Road – Northbound Lane	22	4	0.90	<b>0.90</b>
***	Rose Hill Road	211	Route 20 to Coon Hill Road (Micro Pave)	22	4	0.94	<b>0.47</b>
%%%	Slate Hill Road	150	Rockwell Road to Seal Road (Northbound Lane)	22	4	1.50	<b>1.98</b>
<b>Section Total</b>						<b>13.29</b>	<b>9.24</b>
<b>County Total</b>						<b>37.73</b>	<b>38.00</b>

\*\*\* Pavement Preservation Program

^^^ - Funded in 2009 to be Paved in 2010

%%% - Low Energy Asphalt utilized on a test basis for reduced emissions

XX% - the percentage of Recycled Asphalt Product included in Hot Mix Bituminous purchased from the City of Syracuse

## 2009 BITUMINOUS SURFACE TREATMENT

The annual bituminous surface treatment program is designed to preserve and extend the life of pavement on the County's low volume highway system. The intent is to treat eligible highways on a five-year rotation basis. Following is a list of roads that received this treatment in the past year:

### Onondaga County Department of Transportation 2009 Bituminous Surface Treatment List

Road	C.R. No.	Location	Centerline Miles
<b>Section 1</b>			
1a	1	Apulia Road to 0.72 miles South (Dead End)	0.72
1b	182	Broadfield Road to Burke Road	1.84
1c	169	Peck Hill Road to NYS Route 173	1.8
1d	232	LaFayette Road to Eager Road	0.65
<b>Section Total</b>			<b>5.01</b>
<b>Section 2</b>			
2a	199	Maider Road East 1.07 Mile	1.07
2b	147	South Bay Road to NYS Route 31	0.55
<b>Section Total</b>			<b>1.62</b>
<b>Section 3</b>			
3a	165	Stevens Road to Old Route 31 NYS Route 31 to Beaver Lake County Park	1.00
3b	180	Entrance	1.20
3c	153	Ellsworth Road to NYS Route 690 On-Ramp	1.03
3d	60	Village of Jordan Line to 1.60 miles East	1.60
3e	195	Warners Road to Conners Road	2.10
<b>Section Total</b>			<b>6.93</b>
<b>Section 4</b>			
4a	201	Makyes Road to Griffin Road	1.30
4b	27	Rose Hill Road to NYS Route 41	2.78
4c	248	Frank Gay Road to North East Town Line Road	1.06
4d	236	Old Seneca Turnpike to New Seneca Turnpike	0.32
4e	176A	Old Seneca Turnpike to Shepard Road	1.98
4f	244	Stump Road to Limeledge Road	1.48
4g	238	Tully Farms Road to NYS Route 11A	0.47
4h	184	Amber Road to Cedarvale Road	1.91
<b>Section Total</b>			<b>11.30</b>

**COLD MIX ROADS**

1a	Broadfield Road	250	Gates Road to Sweet Road	0.58
1b	Cemetery Road	170	US Route 20 to No. 4 West Road	0.88
^^	Meeting House Road	134	US Route 11 to NYS Route 281	0.80
1d	Old Coye Road	144	Coye Road to LaFayette Road	0.19
1e	Pratts Falls Road	218	NYS Route 91 to Sweet Road	0.82
1f	Ridge Road	128	Number 5 West Road South to Bumpus Road	1.35
1g	Watervale Road	9	Number 2 West Road to Gates Road	0.86
2a	Maiden Road	160	Bonstead Road to NYS Route 481	0.76
3a	Church Road	192	Plainville Road 1.54 miles E to 2008 limits	2.54
3b	Fenner Road	127	Lamson Road to Onondaga County Line	1.20
3c	Old Route 31	84	NYS Route 31 to Laird Road (Fiber and 2")	1.50
4a	Masters Road	260	Rickard Road to Bishop Hill Road	1.29
4b	Stanton Road	104	NYS Route 41 to Becker Road	0.80
4c	Stanton Road	104	Becker Road to Churchill Road	0.87
4d	Tully Farms Road Repair	138	At the NYS Route 80 End	0.19
4e	Woodworth Road	263A	NYS Route 41 to Bacher Road	0.93
4f	Woodworth Road	263A	Nunnery Road to Bacher Road	1.08
<b>Cold Mix Total</b>				<b>16.64</b>
<b>County Total</b>				<b>41.50</b>

## 2009 COLD MIX BITUMINOUS PAVING

Included in the County's highway system are 375 miles of low volume highways. In 1980, in order to restore badly deteriorated highways, the Department instituted the Cold Mix Bituminous Paving Program. In order to be eligible for this program, a highway must have deteriorated to the point where less expensive rehabilitation strategies are ineffective.

Following are a list of roads that were paved with Cold Mix Bituminous Pavement in the past year.

### Onondaga County Department of Transportation 2009 Cold Mix Paving List

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
<b>Section 1</b>				
1a	250	Gates Road to Sweet Road	0.58	0.58
1b	170	US Route 20 to No. 4 West Road (Single Lift)	0.88	0.52
^^	134	US Route 11 to NYS Route 281	0.80	0.80
1d	144	Coye Road to LaFayette Road (Used Hot Mix)	0.19	0.15
1e	218	NYS Route 91 To Sweet Road (Single Lift)	0.82	0.41
1f	128	No. 5 West Road South to Bumpus Road	1.35	1.35
1g	9	No. 2 West Road to Gates Road (Single Lift)	0.86	0.51
<b>Section 2 Total</b>			<b>5.48</b>	<b>4.32</b>
<b>Section 2</b>				
2a	160	Bonstead Road to NYS Route 481	0.76	0.76
<b>Section 2 Total</b>			<b>0.76</b>	<b>0.76</b>
<b>Section 3</b>				
3a	192	Plainville Road 1.54 miles East to 2008 limits	2.54	2.54
3b	127	Lamson Road to Onondaga County Line	1.20	1.20
3c	84	NYS Route 31 to Laird Road (Fiber and 2'')	1.50	1.50
<b>Section 3 Total</b>			<b>5.24</b>	<b>5.24</b>
<b>Section 4</b>				
4a	260	Rickard Road to Bishop Hill Road (Single Lift)	1.29	0.75
4b	104	NYS Route 41 to Churchill	1.67	1.67
4c	104	Stanton Road to Willowdale Road	0.15	0.15
4d	138	At the NYS Route 80 End	0.19	0.25
4e	263A	NYS Route 41 to Nunnery Road	2.01	2.01
<b>Section 4 Total</b>			<b>5.16</b>	<b>5.16</b>
<b>Total County Miles</b>			<b>16.79</b>	<b>15.15</b>

^^^ - Funded in 2009 to be Paved in 2010

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
<b>Current Working Costs Total -</b>												0.000			
3B1406	MP & T 13 & 14 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 12-05-2013	BRINSP	CONST	Z01	ON	0.483					0.513			01-19-2014	
<b>Current Working Costs Total -</b>							0.483					0.513			
3B1606	MP & T 16 & 17 Project Status: PROGRAMMED Project Manager: Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 12-04-2015	BRINSP	DETLDES	Z01	ON	0.010						0.011		08-28-2015	
<b>Current Working Costs Total -</b>							0.010					0.011			
3F1205	TRAFFIC SIGNAL TRUCKS 2012 Project Status: PROGRAMMED Project Manager: Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2012	MAINTEQ	CONST	Z01	ON	0.200			0.200					05-16-2012	
<b>Current Working Costs Total -</b>							0.200					0.200			
3F1305	TRAFFIC SIGNAL TRUCKS 2013 Project Status: PROGRAMMED Project Manager: Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2013	MAINTEQ	CONST	Z01	ON	0.200				0.200				05-16-2013	
<b>Current Working Costs Total -</b>							0.200				0.200				



**PROGRAM & PROJECT MANAGEMENT BUREAU**

**Project Listing Cost Category 5 Year Program**

Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010

Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
3F1405	TRAFFIC SIGNAL TRUCKS 2014 Project Status: PROGRAMMED Project Manager: Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2014	MAINTEQ	CONST	Z01	ON	0.200					0.200			05-16-2014	
						<b>Current Working Costs Total -</b>	0.200			5 Year PIN Total-	0.200				
3MAT22	PM BRIDGE MATERIALS 15 Project Status: PROGRAMMED Project Manager: Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 05-15-2015	BRMATL	CONST	Z01	ON	0.480						0.480		06-29-2015	
						<b>Current Working Costs Total -</b>	0.480			5 Year PIN Total-	0.480				
3MPA23	PAVT,SIGNS, PAVT MARKINGS MAT, CRACK SEALING, 15 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 05-15-2015	ASPHALT	CONST	Z01	ON	3.880						3.880		06-29-2015	
						<b>Current Working Costs Total -</b>	3.880			5 Year PIN Total-	3.880				
3M1002	HWY JOB ORDER CONTRACT 11 Project Status: ACTIVE Project Manager: JOHN F SEXTON Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-04-2011	EMERHWY	CONST	Z01	ON	1.000		1.015						04-18-2011	
						CONINSP	Z01	ON	0.100		0.102			04-18-2011	
						<b>Current Working Costs Total -</b>	1.100			5 Year PIN Total-	1.117				
3M1100	HWY JOB ORDER CONTRACT 12 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY	EMERHWY	SCOPING	Z01	ON	0.006		0.006						05-02-2011	
						DETLDES	Z01	ON	0.006		0.006			07-22-2011	
						CONST	Z01	ON	1.000			1.035		04-29-2012	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
3M1100	Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-15-2012	EMERHWY	CONINSP	Z01	ON	0.100			0.104					04-29-2012	
						<b>Current Working Costs Total -</b>	1.112	<b>5 Year PIN Total-</b>				1.151			
3M1103	STATE FORCES PAVING BLOCK 2011 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2011	ASPHALT	CONST	Z01	ON	2.000		2.000						05-16-2011	
						<b>Current Working Costs Total -</b>	2.000	<b>5 Year PIN Total-</b>				2.000			
3M1202	HWY JOB ORDER CONTRACT 13 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-14-2013	EMERHWY	SCOPING	Z01	ON	0.005			0.005					01-15-2012	
						DETLDES	Z01	ON	0.010	0.010				04-13-2012	
						CONST	Z01	ON	1.000		1.061			04-28-2013	
						CONINSP	Z01	ON	0.100		0.106			04-28-2013	
						<b>Current Working Costs Total -</b>	1.115	<b>5 Year PIN Total-</b>				1.183			
3M1203	STATE FORCES PAVING BLOCK 2012 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-02-2012	ASPHALT	CONST	Z01	ON	4.500			4.500					05-17-2012	
						<b>Current Working Costs Total -</b>	4.500	<b>5 Year PIN Total-</b>				4.500			
3M1300	HWY JOB ORDER CONTRACT 14 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND,	EMERHWY	SCOPING	Z01	ON	0.005				0.005				01-15-2013	
						DETLDES	Z01	ON	0.010	0.011				05-23-2013	
						CONST	Z01	ON	1.000		1.093			04-27-2014	
						CONINSP	Z01	ON	0.100		0.109			04-27-2014	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
3M1300	ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-13-2014														
<b>Current Working Costs Total -</b>						1.115				5 Year PIN Total-	1.218				
3M1303	STATE FORCES PAVING BLOCK 2013 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CATTARAUGUS, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2013	ASPHALT	CONST	Z01	ON	2.800				2.800				05-16-2013	
<b>Current Working Costs Total -</b>						2.800				5 Year PIN Total-	2.800				
3M1402	HWY JOB ORDER CONTRACT 15 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-12-2015	EMERHWY	SCOPING	Z01	ON	0.005					0.005			01-29-2014	
			DETLDES	Z01	ON	0.010					0.011			07-16-2014	
			CONST	Z01	ON	1.000						1.126		04-26-2015	
			CONINSP	Z01	ON	0.100						0.113		04-26-2015	
<b>Current Working Costs Total -</b>						1.115				5 Year PIN Total-	1.255				
3M1600	INTERSTATE CLEAN-UP 17 & 18 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: ONONDAGA, Municipality: SYRACUSE CITY, Target/Actual Let Date: 11-14-2016	ROUTMNT	SCOPING	Z01	ON	0.005						0.005		01-15-2015	
			DETLDES	Z01	ON	0.010						0.011		01-15-2015	
<b>Current Working Costs Total -</b>						0.015				5 Year PIN Total-	0.016				
3TPE06	PE BLOCK, SDF, 2014 Project Status: PROGRAMMED Project Manager: JANIS M GROSS Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: -	DCKRP	SCOPING	Z01	ON	2.000					2.186			05-01-2014	
			PRELDES	Z01	ON	2.000					2.186			05-01-2014	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
						<b>Current Working Costs Total -</b>	4.000					5 Year PIN Total-	4.372		
3TPE07	PE BLOCK, SDF, 2015 Project Status: PROGRAMMED Project Manager: JANIS M GROSS Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: -	DCKRP	SCOPING	Z01	ON	2.000						2.252		05-01-2015	
			PRELDES	Z01	ON	2.000						2.252		05-01-2015	
						<b>Current Working Costs Total -</b>	4.000					5 Year PIN Total-	4.503		
3TPE93	PE BLOCK 11/12 Project Status: PROGRAMMED Project Manager: JANIS M GROSS Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: -	DCKRP	SCOPING	Z01	ON	1.000		1.015						07-01-2011	
			PRELDES	Z01	ON	1.000		1.015						07-01-2011	
						<b>Current Working Costs Total -</b>	2.000					5 Year PIN Total-	2.030		
3TSP18	TSIP MATERIALS 11 Project Status: PROGRAMMED Project Manager: JANIS M GROSS Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2011	TRAFSIG	CONST	Z01	ON	0.315		0.320						05-16-2011	
						<b>Current Working Costs Total -</b>	0.315					5 Year PIN Total-	0.320		
3TSP19	TSIP MATERIALS 12 Project Status: PROGRAMMED Project Manager: JANIS M GROSS Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2012	TRAFSIG	CONST	Z01	ON	0.315			0.326					05-16-2012	
						<b>Current Working Costs Total -</b>	0.315					5 Year PIN Total-	0.326		
3TSP20	TSIP MATERIALS 13 Project Status: PROGRAMMED	TRAFSIG	CONST	Z01	ON	0.315				0.334				05-16-2013	

**PROGRAM & PROJECT MANAGEMENT BUREAU**

**Project Listing Cost Category 5 Year Program**

Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010

Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
3TSP20	Project Manager: JANIS M GROSS Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2013														
			<b>Current Working Costs Total -</b>			0.315				<b>5 Year PIN Total-</b>			0.334		
3TSP21	TSIP MATERIALS 14 Project Status: PROGRAMMED Project Manager: JANIS M GROSS Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2014	TRAFSIG	CONST	Z01	ON	0.315					0.344			05-16-2014	
			<b>Current Working Costs Total -</b>			0.315				<b>5 Year PIN Total-</b>			0.344		
3TSP22	TSIP MATERIALS 15 Project Status: PROGRAMMED Project Manager: JANIS M GROSS Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, ORLEANS, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-15-2015	TRAFSIG	CONST	Z01	ON	0.150						0.169		05-30-2015	
			<b>Current Working Costs Total -</b>			0.150				<b>5 Year PIN Total-</b>			0.169		
3T4164	MBC & VPP BLOCK 2013 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, Municipality: Target/Actual Let Date: 12-10-2014	SNGLCSD	CONST	Z01	ON	1.000						1.093		01-24-2015	
			CONINSP	Z01	ON	0.100						0.109		01-24-2015	
			<b>Current Working Costs Total -</b>			1.100				<b>5 Year PIN Total-</b>			1.202		
3T5016	PNT,MRKS,CUL BLK 2016 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS,	BRPAINT	SCOPING	Z01	ON	0.024					0.026			05-15-2014	
			PRELDES	Z01	ON	0.040					0.044			05-15-2014	
			DETLDES	Z01	ON	0.032						0.036		05-15-2015	
			ROWINC	Z01	ON	0.005					0.005			05-01-2014	
			ROWACQ	Z01	ON	0.020						0.023		05-01-2015	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
3T5016	Municipality: Target/Actual Let Date: 06-21-2016														
<b>Current Working Costs Total -</b>						0.121						5 Year PIN Total-	0.134		
3T5017	PNT,SIGS,MRKS,CUL BLK 2017 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 06-21-2017	BRPAINT	SCOPING	Z01	ON	0.024								05-15-2015	
			PRELDES	Z01	ON	0.040								05-15-2015	
			ROWINC	Z01	ON	0.005								05-01-2015	
<b>Current Working Costs Total -</b>						0.069						5 Year PIN Total-	0.078		
3T5305	REGIONAL ROADSIDE MAINTENANCE 2016 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-15-2016	GUIDRHB	PRELDES	Z01	ON	0.220								07-15-2015	
<b>Current Working Costs Total -</b>						0.220						5 Year PIN Total-	0.248		
3T6208	STATE VPP/MBC/REHAB/RECONSTRUCT PAVEMENT BLOCK 12/13 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 06-21-2013	MULTCSD	SCOPING	Z01	ON	0.060		0.060						12-01-2010	
			PRELDES	Z01	ON	0.240		0.240						12-01-2010	
			DETLDES	Z01	ON	0.300				0.318				04-03-2013	
			CONST	Z01	ON	3.000				3.184				08-05-2013	
			CONINSP	Z01	ON	0.300				0.318				08-05-2013	
<b>Current Working Costs Total -</b>						3.900						5 Year PIN Total-	4.120		
300513	FORMER RT 31C OVER SKANEATELES CK, ELBRIDGE, ONONDAGA CO Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT BINS: 1022070, Counties: ONONDAGA,	BRREMOV	SCOPING	Z01	ON	0.030					0.032			12-16-2013	
			PRELDES	Z01	ON	0.025				0.026				01-01-2013	
			DETLDES	Z01	ON	0.025					0.027			08-07-2014	
			CONST	Z01	ON	0.300						0.338		05-24-2015	
			CONINSP	Z01	ON	0.030						0.034		05-24-2015	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind	
300513	Municipality: ELBRIDGE TOWN, ELBRIDGE VILLAGE, Target/Actual Let Date: 04-09-2015															
			<b>Current Working Costs Total -</b>			0.410				5 Year PIN Total-		0.457				
303499	RT 5 RECONST AT RT 257 INTERSECTION, ONON CO Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: ONONDAGA, Municipality: FAYETTEVILLE VILLAGE, MANLIUS TOWN, Target/Actual Let Date: 04-13-2015	HWRECON	ROWACQ	Z01	ON	0.020				0.021				05-10-2013		
			CONST	Z01	ON	1.000						1.126		05-28-2015		
			CONINSP	Z01	ON	0.300						0.338		05-28-2015		
			<b>Current Working Costs Total -</b>			1.320					5 Year PIN Total-		1.485			
307617	RT 5 RAMPS TO RT 695 OVER RT 297 & CSX RR, ONON CO Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT BINS: 1093421, 1093422, Counties: ONONDAGA, Municipality: CAMILLUS TOWN, Target/Actual Let Date: 04-13-2015	BRMINOR	SCOPING	Z01	ON	0.060				0.064				04-05-2013		
			PRELDES	Z01	ON	0.020				0.021				10-01-2012		
			DETLDES	Z01	ON	0.060					0.064			11-19-2013		
			CONST	Z01	ON	0.600						0.675		05-28-2015		
			CONINSP	Z01	ON	0.060						0.068		05-28-2015		
			<b>Current Working Costs Total -</b>			0.800					5 Year PIN Total-		0.891			
310417	RT 298 BR OVER I90 (THRUWAY) Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT BINS: 1045210, Counties: ONONDAGA, Municipality: DE WITT TOWN, Target/Actual Let Date: 05-22-2015	BRREPLC	CONST	Z01	ON	0.950						1.070		05-30-2015		
			CONINSP	Z01	ON	0.095						0.107		05-30-2015		
			<b>Current Working Costs Total -</b>			1.045					5 Year PIN Total-		1.176			
310420	RT 298 RECONST, SCHEPPS CRNS RD TO RT 31, ONON CO Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: ONONDAGA, Municipality: CICERO TOWN, MANLIUS TOWN, Target/Actual Let Date: 08-17-2017	HWRECON	SCOPING	Z01	ON	0.060					0.066			05-30-2014		
			PRELDES	Z01	ON	0.400					0.437			08-23-2014		
			ROWINC	Z01	ON	0.050					0.055			07-28-2014		
			<b>Current Working Costs Total -</b>			0.510					5 Year PIN Total-		0.557			

**PROGRAM & PROJECT MANAGEMENT BUREAU**

**Project Listing Cost Category 5 Year Program**

Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010

Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind			
338303	RT 321 SAFETY IMPROVEMENT, HALFWAY RD-FLAT ROCK RD, ONON CO Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: ONONDAGA, Municipality: CAMILLUS TOWN, ELBRIDGE TOWN, Target/Actual Let Date: 06-16-2015	HWWIDEN	SCOPING	Z01	ON	0.060				0.062					01-15-2013			
			PRELDES	Z01	ON	0.075						0.080				12-15-2013		
			DETLDES	Z01	ON	0.080							0.087				06-15-2014	
			ROWINC	Z01	ON	0.020							0.021				12-15-2013	
			ROWACQ	Z01	ON	0.100							0.109				06-15-2014	
			<b>Current Working Costs Total -</b>						0.335				5 Year PIN Total-		0.360			
			360185	MBC - RT 298, SHEPPS CORNER RD TO SW OF RT 31, BRIDGEPORT Project Status: ACTIVE Project Manager: JOHN F SEXTON Resp Org: NYSDOT Counties: ONONDAGA, Municipality: CICERO TOWN, MANLIUS TOWN, Target/Actual Let Date: 09-16-2010	SNGLSDC	CONST	Z01	ON	0.808		0.808							10-31-2010 APRVD
			CONINSP	Z01	ON	0.081		0.081							10-31-2010 APRVD			
<b>Current Working Costs Total -</b>						0.889		5 Year PIN Total-				0.889						
360194	MBC - RT 930P, (BRIDGE ST), RT 5 TO RT 290, ONON CO Project Status: ACTIVE Project Manager: JOHN F SEXTON Resp Org: NYSDOT Counties: ONONDAGA, Municipality: DE WITT TOWN, Target/Actual Let Date: 01-06-2011	SNGLCSD	CONST	Z01	ON	0.465		0.465							02-20-2011			
			CONINSP	Z01	ON	0.047		0.047								02-20-2011		
<b>Current Working Costs Total -</b>						0.512		5 Year PIN Total-				0.512						
360234	VPP-RT 5, LYNDON CRNS TO HIGHBRIDGE RD, ONON COUNTY Project Status: PROGRAMMED Project Manager: DAVID S FEHRINGER Resp Org: NYSDOT Counties: ONONDAGA, Municipality: DE WITT TOWN, FAYETTEVILLE VILLAGE, MANLIUS TOWN, Target/Actual Let Date: 04-06-2011	SNGLCRS	CONST	Z01	ON	0.350		0.355							05-16-2011			
			<b>Current Working Costs Total -</b>						0.350		5 Year PIN Total-				0.355			
360236	VPP-RT 80, US 20 TO SYR CTY LN, ONON CO	SNGLCRS	CONST	Z01	ON	0.760			0.787						05-16-2012			



**PROGRAM & PROJECT MANAGEMENT BUREAU**

**Project Listing Cost Category 5 Year Program**

Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010

Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
360236	Project Status: PROGRAMMED Project Manager: DANIEL J HEFFERNAN Resp Org: NYSDOT Counties: ONONDAGA, Municipality: Target/Actual Let Date: 05-16-2011														
						<b>Current Working Costs Total -</b>	0.760			5 Year PIN Total-	0.787				
360245	VPP-RT 11A, ONON NATION S BORDER TO RT 11, ONON CO Project Status: PROGRAMMED Project Manager: DAVID S FEHRINGER Resp Org: NYSDOT Counties: ONONDAGA, Municipality: Target/Actual Let Date: 04-06-2011	SNGLCRS	CONST	Z01	ON	0.600		0.609						05-16-2011	
						<b>Current Working Costs Total -</b>	0.600			5 Year PIN Total-	0.609				
380490	HIGHWAY STANDBY PROJECT 11 & 12 Project Status: ACTIVE Project Manager: JOHN F SEXTON Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 08-18-2011	EMERHWY	CONST CONINSP	Z01 Z01	ON ON	1.000 0.100			1.015 0.102					10-02-2011 10-02-2011	
						<b>Current Working Costs Total -</b>	1.100			5 Year PIN Total-	1.117				
380491	HIGHWAY STANDBY PROJECT 13 & 14 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 08-19-2013	EMERHWY	SCOPING DETLDES CONST CONINSP	Z01 Z01 Z01 Z01	ON ON ON ON	0.010 0.030 1.000 0.100				0.011 0.032				04-19-2013 05-17-2013 10-03-2013 10-03-2013	
						<b>Current Working Costs Total -</b>	1.140			5 Year PIN Total-	1.210				
380492	HIGHWAY STANDBY PROJECT 15 & 16 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND,	EMERHWY	SCOPING DETLDES	Z01 Z01	ON ON	0.010 0.030						0.011 0.034		04-18-2015 05-16-2015	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380492	ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 08-17-2015														
<b>Current Working Costs Total -</b>						0.040				5 Year PIN Total-	0.045				
380538	REGIONAL SAFETAP CONTRACT 2010 Project Status: ACTIVE Project Manager: JOSEPH B SZCZERBA Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 05-17-2011	GUIDIMP	CONST	Z01	ON	1.000		1.015						07-01-2011	
			CONINSP	Z01	ON	0.100		0.102						07-01-2011	
<b>Current Working Costs Total -</b>						1.100				5 Year PIN Total-	1.117				
380544	REGIONAL SMALL CULVERT REPLACE CONTRACT 2010 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-12-2012	CULVERT	DETLDES	Z01	ON	0.020		0.020						08-26-2011	
			ROWACQ	Z01	ON	0.007		0.007						09-08-2011	
			CONST	Z01	ON	1.000			1.035					05-27-2012	
			CONINSP	Z01	ON	0.100			0.104					05-27-2012	
<b>Current Working Costs Total -</b>						1.127				5 Year PIN Total-	1.166				
380559	BRIDGE REHAB PROJECT 15/16 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-16-2015	BR5AND7	SCOPING	Z01	ON	0.060				0.062				02-01-2013	
			PRELDES	Z01	ON	0.075			0.078					06-29-2012	
			DETLDES	Z01	ON	0.050					0.053			10-07-2013	
			CONST	Z01	ON	2.000						2.252		05-31-2015	
			CONINSP	Z01	ON	0.240						0.270		05-31-2015	
<b>Current Working Costs Total -</b>						2.425				5 Year PIN Total-	2.715				
380575	REGIONAL GUIDE RAIL REPLACEMENT CONTRACT 2014 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA,	GUIDIMP	SCOPING	Z01	ON	0.050					0.055			07-31-2014	
			DETLDES	Z01	ON	0.050						0.056		04-10-2015	

**PROGRAM & PROJECT MANAGEMENT BUREAU**

**Project Listing Cost Category 5 Year Program**

Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010

Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380575	TOMPKINS, Municipality: Target/Actual Let Date: 12-02-2015														
			<b>Current Working Costs Total -</b>			0.100				<b>5 Year PIN Total-</b>			0.111		
380577	REGIONAL LARGE CULVERT REPLACEMENT CONTRACT 2011 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 05-12-2011	CULVERT	CONST	Z01	ON	1.500		1.523						06-26-2011	
			CONINSP	Z01	ON	0.150		0.152						06-26-2011	
			<b>Current Working Costs Total -</b>			1.650				<b>5 Year PIN Total-</b>			1.675		
380579	REGIONAL SAFETAP CONTRACT 2014 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-14-2014	GUIDIMP	SCOPING	Z01	ON	0.020				0.021				10-05-2012	
			DETLDES	Z01	ON	0.030				0.032				06-14-2013	
			CONST	Z01	ON	1.000					1.093			04-28-2014	
			CONINSP	Z01	ON	0.100					0.109			04-28-2014	
			<b>Current Working Costs Total -</b>			1.150				<b>5 Year PIN Total-</b>			1.255		
380580	REGIONAL TREE REMOVAL CONTRACT 2011 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-07-2011	TREEREM	DETLDES	Z01	ON	0.005		0.005						10-12-2010	
			CONST	Z01	ON	1.000		1.015						04-21-2011	
			CONINSP	Z01	ON	0.100		0.102						04-21-2011	
			<b>Current Working Costs Total -</b>			1.105				<b>5 Year PIN Total-</b>			1.122		
380582	REGIONAL SIGNAL CONTRACT 2011/2012 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA,	TRAFSIG	CONST	Z01	ON	2.000		2.030						07-23-2011	
			CONINSP	Z01	ON	0.200		0.203						07-23-2011	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380582	TOMPKINS, Municipality: Target/Actual Let Date: 06-08-2011														
<b>Current Working Costs Total -</b>						2.200				5 Year PIN Total-		2.233			
380583	REGIONAL SIGN REPLACEMENT CONTRACT 2012 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 10-20-2011	TRFSGNS	CONST	Z01	ON	0.310			0.315					12-04-2011	
			CONINSP	Z01	ON	0.031			0.031					12-04-2011	
<b>Current Working Costs Total -</b>						0.341				5 Year PIN Total-		0.346			
380584	REGIONAL POLYESTER PAVEMENT MARKINGS CONTRACT 2011 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-12-2011	PVTMARK	CONST	Z01	ON	1.000		1.015						05-27-2011	
			CONINSP	Z01	ON	0.100		0.102						05-27-2011	
<b>Current Working Costs Total -</b>						1.100				5 Year PIN Total-		1.117			
380585	REGIONAL SPECIAL PAVEMENT MARKINGS CONTRACT 2011 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-12-2011	PVTMARK	CONST	Z01	ON	0.400		0.406						05-27-2011	
			CONINSP	Z01	ON	0.040		0.041						05-27-2011	
<b>Current Working Costs Total -</b>						0.440				5 Year PIN Total-		0.447			
380586	REGIONAL GUIDE RAIL CONTRACT 2012 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA,	GUIDRHB	DETLDES	Z01	ON	0.040		0.040						01-20-2011	
			CONST	Z01	ON	0.917			0.949					05-18-2012	
			CONINSP	Z01	ON	0.092			0.095					05-18-2012	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380586	TOMPKINS, Municipality: Target/Actual Let Date: 04-03-2012														
<b>Current Working Costs Total -</b>						1.049				<b>5 Year PIN Total-</b>		1.085			
380590	REGIONAL SAFETAP CONTRACT 2012 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-13-2012	GUIDRHB	CONST	Z01	ON	1.000			1.035					04-27-2012	
			CONINSP	Z01	ON	0.100			0.104					04-27-2012	
<b>Current Working Costs Total -</b>						1.100				<b>5 Year PIN Total-</b>		1.139			
380591	REGIONAL TREE REMOVAL CONTRACT 2014 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 11-13-2015	TREEREM	SCOPING	Z01	ON	0.010						0.011		10-14-2014	
			DETLDES	Z01	ON	0.015						0.016		03-26-2015	
<b>Current Working Costs Total -</b>						0.025				<b>5 Year PIN Total-</b>		0.027			
380593	REGIONAL SIGN REPLACEMENT CONTRACT 2013 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 10-25-2012	TRFSGNS	SCOPING	Z01	ON	0.005		0.005						07-12-2011	
			PRELDES	Z01	ON	0.005		0.005						02-09-2011	
			DETLDES	Z01	ON	0.005			0.005					03-05-2012	
			CONST	Z01	ON	0.250					0.259			12-09-2012	
			CONINSP	Z01	ON	0.025					0.026			12-09-2012	
<b>Current Working Costs Total -</b>						0.290				<b>5 Year PIN Total-</b>		0.300			
380594	REGIONAL POLYESTER PAVEMENT MARKINGS CONTRACT 2012 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA,	PVTMARK	PRELDES	Z01	ON	0.020		0.020						05-07-2011	
			DETLDES	Z01	ON	0.010		0.010						05-07-2011	
			CONST	Z01	ON	1.000				1.035				07-31-2012	
			CONINSP	Z01	ON	0.100				0.104				07-31-2012	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380594	TOMPKINS, Municipality: Target/Actual Let Date: 06-14-2012														
						<b>Current Working Costs Total -</b>	1.130	<b>5 Year PIN Total-</b>				1.169			
380595	REGIONAL SPECIAL PAVEMENT MARKINGS CONTRACT 2012 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 06-08-2012	PVTMARK	PRELDES	Z01	ON	0.010		0.010						05-28-2011	
			DETLDES	Z01	ON	0.005		0.005						05-28-2011	
			CONST	Z01	ON	0.400			0.414					07-24-2012	
			CONINSP	Z01	ON	0.040			0.041					07-24-2012	
						<b>Current Working Costs Total -</b>	0.455	<b>5 Year PIN Total-</b>				0.471			
380601	REGIONAL TREE REMOVAL CONTRACT 2013 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 03-21-2013	TREEREM	SCOPING	Z01	ON	0.010			0.010					04-27-2012	
			PRELDES	Z01	ON	0.010			0.010					07-12-2012	
			DETLDES	Z01	ON	0.005				0.005				10-11-2012	
			CONST	Z01	ON	0.500				0.531				05-05-2013	
			CONINSP	Z01	ON	0.050				0.053				05-05-2013	
						<b>Current Working Costs Total -</b>	0.575	<b>5 Year PIN Total-</b>				0.610			
380602	REGIONAL INTERSTATE RETAINING WALL/SLOPE CONTRACT 2013 Project Status: MERGED Project Manager: JOSEPH B SZCZERBA Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-14-2013	RTNGWAL	ROWACQ	Z01	ON	0.035		0.036						06-14-2011	
						<b>Current Working Costs Total -</b>	0.035	<b>5 Year PIN Total-</b>				0.036			
380615	REGIONAL SIGNAL CONTRACT 13/14 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA,	TRAFSIG	SCOPING	Z01	ON	0.060			0.061					01-07-2012	
			DETLDES	Z01	ON	0.080			0.083					05-25-2012	
			CONST	Z01	ON	2.000				2.122				07-23-2013	
			CONINSP	Z01	ON	0.200				0.212				07-23-2013	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380615	TOMPKINS, Municipality: Target/Actual Let Date: 06-06-2013														
<b>Current Working Costs Total -</b>						2.340				5 Year PIN Total-		2.478			
380616	REGIONAL SIGN REPLACEMENT CONTRACT 2015 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 11-24-2015	TRFSGNS	SCOPING DETLDES	Z01 Z01	ON ON	0.006 0.012					0.007	0.014		08-14-2014 04-03-2015	
<b>Current Working Costs Total -</b>						0.018				5 Year PIN Total-		0.020			
380617	REGIONAL POLYESTER PAVEMENT MARKINGS 2014 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 06-17-2014	PVTMARK	SCOPING PRELDES DETLDES CONST CONINSP	Z01 Z01 Z01 Z01 Z01	ON ON ON ON ON	0.020 0.020 0.010 1.000 0.100				0.021 0.021		0.011 1.093 0.109		08-08-2013 05-07-2013 01-08-2014 08-01-2014 08-01-2014	
<b>Current Working Costs Total -</b>						1.150				5 Year PIN Total-		1.255			
380618	REGIONAL SPECIAL PAVEMENT MARKINGS 2014 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 06-09-2014	PVTMARK	SCOPING PRELDES DETLDES CONST CONINSP	Z01 Z01 Z01 Z01 Z01	ON ON ON ON ON	0.010 0.010 0.005 0.400 0.040				0.011 0.011		0.005 0.437 0.044		08-05-2013 05-28-2013 01-03-2014 07-24-2014 07-24-2014	
<b>Current Working Costs Total -</b>						0.465				5 Year PIN Total-		0.507			
380619	REGIONAL SMALL CULVERT REPLACEMENT CONTRACT 2014 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA,	CULVERT	DETLDES CONST CONINSP	Z01 Z01 Z01	ON ON ON	0.010 1.000 0.100		0.010			1.061 0.106			07-19-2011 02-14-2014 02-14-2014	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380619	TOMPKINS, Municipality: Target/Actual Let Date: 12-31-2013														
<b>Current Working Costs Total -</b>						1.110				5 Year PIN Total-			1.177		
380620	REGIONAL LARGE CULVERT REPLACEMENT CONTRACT 2014 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 11-20-2015	CULVERT	SCOPING	Z01	ON	0.060			0.062					04-11-2012	
			PRELDES	Z01	ON	0.020				0.021				11-15-2012	
			DETLDES	Z01	ON	0.020					0.022			04-29-2014	
<b>Current Working Costs Total -</b>						0.100				5 Year PIN Total-			0.105		
380621	REGIONAL RETAINING WALL CONTRACT 2014 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 11-05-2015	RTNGWAL	SCOPING	Z01	ON	0.020		0.020						03-04-2011	
			PRELDES	Z01	ON	0.020				0.021				11-07-2012	
			DETLDES	Z01	ON	0.010					0.011			12-24-2013	
<b>Current Working Costs Total -</b>						0.050				5 Year PIN Total-			0.051		
380623	REGIONAL SIGN REPLACEMENT CONTRACT 2014 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 06-20-2013	TRFSGNS	SCOPING	Z01	ON	0.015			0.015					03-09-2012	
			DETLDES	Z01	ON	0.025			0.026					08-03-2012	
			CONST	Z01	ON	0.500				0.531				08-02-2013	
			CONINSP	Z01	ON	0.050				0.053				08-02-2013	
<b>Current Working Costs Total -</b>						0.590				5 Year PIN Total-			0.625		
380624	REGIONAL POLYESTER PAVEMENT MARKINGS 2013 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA,	PVTMARK	SCOPING	Z01	ON	0.020			0.021					08-14-2012	
			PRELDES	Z01	ON	0.020			0.021					05-07-2012	
			DETLDES	Z01	ON	0.010				0.010				01-14-2013	
			CONST	Z01	ON	1.000				1.061				08-02-2013	
			CONINSP	Z01	ON	0.100				0.106				08-02-2013	



**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380624	TOMPKINS, Municipality: Target/Actual Let Date: 06-18-2013														
			<b>Current Working Costs Total -</b>			1.150				<b>5 Year PIN Total-</b>			1.219		
380625	REGIONAL SPECIAL PAVEMENT MARKINGS 2013 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 06-10-2013	PVTMARK	SCOPING	Z01	ON	0.010			0.010					08-06-2012	
			PRELDES	Z01	ON	0.010			0.010					05-28-2012	
			DETLDES	Z01	ON	0.005				0.005				01-04-2013	
			CONST	Z01	ON	0.400				0.424				07-25-2013	
			CONINSP	Z01	ON	0.040				0.042				07-25-2013	
			<b>Current Working Costs Total -</b>			0.465				<b>5 Year PIN Total-</b>			0.493		
380626	REGIONAL GUIDE RAIL REPLACEMENT CONTRACT 2015 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-09-2015	GUIDIMP	SCOPING	Z01	ON	0.060					0.064			02-07-2014	
			PRELDES	Z01	ON	0.020					0.022			07-28-2014	
			DETLDES	Z01	ON	0.020					0.022			08-13-2014	
			CONST	Z01	ON	2.000						2.252		05-24-2015	
			CONINSP	Z01	ON	0.200						0.225		05-24-2015	
			<b>Current Working Costs Total -</b>			2.300				<b>5 Year PIN Total-</b>			2.584		
380627	REGIONAL SMALL CULVERT REPLACEMENT CONTRACT 2015 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 11-05-2015	CULVERT	SCOPING	Z01	ON	0.010			0.010					06-22-2012	
			PRELDES	Z01	ON	0.010				0.010				11-16-2012	
			DETLDES	Z01	ON	0.005				0.005				06-07-2013	
			CONST	Z01	ON	0.500					0.547			07-31-2014	
			CONINSP	Z01	ON	0.050					0.055			07-31-2014	
			<b>Current Working Costs Total -</b>			0.575				<b>5 Year PIN Total-</b>			0.627		
380628	REGIONAL LARGE CULVERT REPLACEMENT CONTRACT 2013 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA,	CULVERT	PRELDES	Z01	ON	0.020		0.020						12-15-2010	
			DETLDES	Z01	ON	0.020			0.021					05-15-2012	
			CONST	Z01	ON	1.600					1.698			02-13-2014	
			CONINSP	Z01	ON	0.160					0.170			02-13-2014	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380628	TOMPKINS, Municipality: Target/Actual Let Date: 12-30-2013														
						<b>Current Working Costs Total -</b>	1.800					<b>5 Year PIN Total-</b>	1.908		
380630	REGIONAL SAFETAP CONTRACT 2015 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-14-2015	GUIDIMP	SCOPING	Z01	ON	0.020				0.021				12-14-2012	
			PRELDES	Z01	ON	0.020					0.022			06-13-2014	
			DETLDES	Z01	ON	0.010				0.011				09-12-2013	
			CONST	Z01	ON	1.000						1.126		05-29-2015	
			CONINSP	Z01	ON	0.100						0.113		05-29-2015	
						<b>Current Working Costs Total -</b>	1.150					<b>5 Year PIN Total-</b>	1.292		
380631	REGIONAL TREE REMOVAL CONTRACT 2015 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-16-2015	TREEREM	SCOPING	Z01	ON	0.010					0.011			03-07-2014	
			PRELDES	Z01	ON	0.010					0.011			07-12-2014	
			DETLDES	Z01	ON	0.005					0.005			08-20-2014	
			CONST	Z01	ON	0.500						0.563		05-31-2015	
			CONINSP	Z01	ON	0.050						0.056		05-31-2015	
						<b>Current Working Costs Total -</b>	0.575					<b>5 Year PIN Total-</b>	0.646		
380632	REGIONAL RETAINING WALL CONTRACT 2015 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-13-2015	RTNGWAL	SCOPING	Z01	ON	0.020		0.020						06-17-2011	
			PRELDES	Z01	ON	0.020				0.021				01-04-2013	
			DETLDES	Z01	ON	0.010					0.011			10-09-2013	
			CONST	Z01	ON	1.000						1.126		05-28-2015	
			CONINSP	Z01	ON	0.100						0.113		05-28-2015	
						<b>Current Working Costs Total -</b>	1.150					<b>5 Year PIN Total-</b>	1.290		
380635	I81 AND I690 WHEN & WHERE 11/12 & 12/13 Project Status: ACTIVE Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT BINS: 1008489, 103156A, 103156B, 103156C, 103156D,	BRDEMND	CONST	Z01	ON	1.000		1.015						05-22-2011	
			CONINSP	Z01	ON	0.100		0.102						05-22-2011	

**PROGRAM & PROJECT MANAGEMENT BUREAU**  
**Project Listing Cost Category 5 Year Program**  
 Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010  
 Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380635	1031569, 105080A, 1050821, 1050822, 1050840, 1050851, 1050852, 1050910, 1050921, 1050922, 105095A, 1050950, 105100A, 1051000, 1051030, 1051050, 1051061, 1051062, 1051063, 1051091, 1051092, 1051119, 1051139, 1051149, 1051159, 105384A, 1053840, 1053860, 1053870, 105388A, 1053881, 1053882, 1054020, 1064590, 1095510, Counties: ONONDAGA, Municipality: SYRACUSE CITY, Target/Actual Let Date: 04-07-2011														
<b>Current Working Costs Total -</b>						1.100				<b>5 Year PIN Total-</b>			1.117		
380636	181 AND 1690 WHEN & WHERE 13/14 & 14/15 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 04-01-2013	BRDEMND	SCOPING	Z01	ON	0.025				0.026				12-01-2012	
			DETLDES	Z01	ON	0.025				0.026				01-01-2013	
			CONST	Z01	ON	1.000				1.061				05-16-2013	
			CONINSP	Z01	ON	0.100				0.106				05-16-2013	
<b>Current Working Costs Total -</b>						1.150				<b>5 Year PIN Total-</b>			1.219		
380637	REGIONAL SIDEWALK, CURBRAMP AND ADA IMP, CORT CAY & ONON CO Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CORTLAND, ONONDAGA, Municipality: Target/Actual Let Date: 11-06-2015	RHPEDFC	SCOPING	Z01	ON	0.025		0.025						06-09-2011	
			PRELDES	Z01	ON	0.025				0.027				06-28-2013	
			DETLDES	Z01	ON	0.025					0.027			08-13-2014	
<b>Current Working Costs Total -</b>						0.075				<b>5 Year PIN Total-</b>			0.079		
380643	REGIONAL POLYESTER PAVEMENT MARKINGS 2015 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality:	PVTMARK	SCOPING	Z01	ON	0.020				0.021				04-29-2013	
			PRELDES	Z01	ON	0.020				0.021				05-15-2013	
			DETLDES	Z01	ON	0.010					0.011			04-16-2014	

**PROGRAM & PROJECT MANAGEMENT BUREAU**

**Project Listing Cost Category 5 Year Program**

Federal Fiscal Year 2010/11 Thru 2014/15 as of Jul 2, 2010

Region(s): 'SYRACUSE'

PIN	Description	Primary Subwork Type	Cost Category	Fund Source	Fund Use	Work Est.	Previous Years	2010/11	2011/12	2012/13	2013/14	2014/15	Post Years	Oblig. Date	Actual Ind
380643	Target/Actual Let Date: 12-03-2015														
<b>Current Working Costs Total -</b>						0.050						5 Year PIN Total-	0.053		
380644	REGIONAL SPECIAL PAVEMENT MARKINGS 2015 Project Status: PROGRAMMED Project Manager: SHARON J GRABOSKY Resp Org: NYSDOT Counties: CAYUGA, CORTLAND, ONONDAGA, OSWEGO, SENECA, TOMPKINS, Municipality: Target/Actual Let Date: 12-03-2015	PVTMARK	SCOPING	Z01	ON	0.010				0.011				04-29-2013	
			PRELDES	Z01	ON	0.010				0.011				05-15-2013	
			DETLDES	Z01	ON	0.005					0.005			04-16-2014	
<b>Current Working Costs Total -</b>						0.025						5 Year PIN Total-	0.027		
<b>Report Totals:</b>						81.741		17.224	13.790	15.612	15.763	23.876			

## Syracuse Construction Contract Values

LETTING					CONSTRUCTION
YEAR	QTR.	ITEM NO.	MILEPOST	PROJECT DESCRIPTION	CONTRACT VALUE
2011	4	H908.1	MP: 240.00	East of Verona (MP 240.0) to Canastota (Exit 34, MP 262.0): Pavement Resurfacing and Safety Upgrades	\$18,000,000
	2	B968.1	MP: 284.06	MP 284.06, MP 284.80, MP 285.22, MP 285.95, MP 287.1, MP 287.25: Rehabilitation/Repair of 5 Bridges	\$6,600,000
	2	H911.1	MP: 284.10	Electronics Parkway (Exit 37, MP 284.1) to I-690 (Exit 39, MP 289.3): Pavement Reconstruction	\$44,000,000
	2	B190.1	MP: 284.74	MP 284.74: Thruway Bridge over CSX Railroad (Salina) - Rehabilitation	\$2,000,000
	2	B193.1	MP: 288.13	MP 288.13: Thruway Bridge over CSX Railroad (Geddes) - Rehabilitation	\$2,300,000
<b>2011 Total</b>					<b>\$72,900,000</b>
2012	4	B658.1	MP: 276.58	MP 276.58: I-481/Collamer Interchange (Exit 34A) Bridge - Deck/Superstructure Replacement	\$4,000,000
	<b>2012 Total</b>				
2013	4	B612.1	MP: 210.62	Syracuse Division: Maintenance by Contract Bridge Repairs - 5 Bridges	\$1,500,000
	3	B611.1	MP: 282.93	MP 282.93: Interchange 36 over Thruway - Bridge Replacement	\$5,000,000
<b>2013 Total</b>					<b>\$6,500,000</b>
<b>Syracuse Total</b>					<b>\$83,400,000</b>