

BINGHAMTON METROPOLITAN TRANSPORTATION STUDY

ANNUAL LISTING OF FEDERAL AID PROJECT OBLIGATIONS FEDERAL FISCAL YEAR 2016

Federal regulations require an annual listing of transportation projects, including investments in pedestrian walkways and bicycle facilities, for which federal funds have been obligated in the preceding federal fiscal year (FFY) be made available for public review by the metropolitan Planning Organization. The listing must be consistent with the funding categories identified in the Transportation Improvement Program (TIP).

What are project obligations?

An obligation is the U.S. Department of Transportation's legal commitment to pay the federal share of a projects cost. Projects for which funds have been obligated are not necessarily initiated or completed in a given program year, and the amount of obligation in a single year will not necessarily equal the total cost of the project.

Why monitor project obligations?

The value in examining project obligations is to compare the data to the Transportation Improvement Program (TIP) to determine the extent to which projects remain on schedule through the design and construction phases. There is often the presumption that the TIP is rigorously adhered to, but that is not always the case. Project schedules change for a variety of reasons. BMTS along with NYSDOT Region 9 follow up with project sponsors to determine the reason for slippage when that occurs.

Fund sources:

Federal Highway Administration (FHWA):

- National Highway Performance Program
- Surface Transportation Program
 - STP-Flex
 - STP-Off
 - STP-Large Urban
- Transportation Enhancement/Transportation Alternatives
- Highway Safety Improvement Program

Federal Transit Administration (FTA)

- §5307 Urbanized Area Formula Grant
- §5309 Fixed Guideway Capital Investment Grant
- §5310 Enhanced Mobility of Seniors and Individuals with Disabilities
- §5311 Rural Area Formula Grant
- §5339 Bus & Bus Facilities Program

Project Phases

The TIP identifies project costs and schedules by phase. These phases are:

- Scoping: This phase involves meetings with project developers and designers, local government representatives, and other involved parties. Decisions are made about the specific elements that will be included in the project and the range of design alternatives that will be investigated.
- Preliminary Design: This phase included basic engineering work on each alternative, traffic studies, environmental analyses, and other work specific to the project. Public outreach in accordance with state and federal requirements is used to gain community input on the project. A preferred alternative is selected to advance the project.
- Detailed Design: This phase included detailed engineering work on the preferred alternative. This phase results in the plans and specifications that the construction contractor will work from.
- Right-of-way Incidentals: Preparation work done prior to the acquisition of the right-of-way.
- Right-of-Way Acquisition: This phase includes the acquisition of right-of-way (property) necessary to complete the project. Acquisition can be achieved through the purchase of property or an easement.
- Construction: This encompasses all work necessary to build the project.
- Construction Inspection: This phase includes ongoing inspection to ensure construction is performed properly and conforms to specifications. This work is often contracted out.
- Operation: This designates funds that are used for the Traffic Operations Center, bridge inspection etc.
- Other: This phase is usually associated with public transportation projects and involves the purchase and acquisition of vehicles and associated preventive maintenance, though in some cases, such as for station, parking, and maintenance/storage facilities, the construction of permanent facilities is undertaken.

This report is prepared by the Binghamton Metropolitan Transportation Study staff. For more information, please contact:

Binghamton Metropolitan Transportation Study
Edwin L. Crawford Building, 5th Floor
60 Hawley Street
PO Box 1766
Binghamton, New York 13902

BINGHAMTON METROPOLITAN TRANSPORTATION STUDY

ANNUAL OBLIGATION FFY 2016

PIN:	SPONSOR:	PROJECT:	PHASE:	FEDERAL FUNDS OBLIGATED:	SCHEDULE 2014-2018 TIP
900922	City of Binghamton	Susquehanna River Trail	Construction	\$86,000	Prior to FFY 2011
900924	City of Binghamton	Chenango River Trail, Cheri Lindsey to Bevier Street	Construction	\$589,000	Prior to FFY 2011
900936	City of Binghamton	State Street Phase I – Pedestrian & Streetscape Improvements	Preliminary Design	\$11,000	January 2015
903808	NYSDOT	NYS Rte 434 Greenway Phase I, Pennsylvania Ave improvements	Preliminary Design	\$992,000	August 2016
			Detailed Design	\$240,000	September 2016
903823	NYSDOT	Rte 434 Pedestrian Mobility Enhancements Study	Preliminary Design	\$70,000	October 2017
904256	NYSDOT	Intersection Reconstruction of Route 26 & Sheedy Road	ROW Acquisition	\$70,000	October 2013
			ROW Incidentals	\$26,000	
904261	NYSDOT	Rte 26 at East Maine Road Intersection Improvements	Detailed Design	\$115,000	June 2015
			ROW Inc	\$47,000	
			ROW Acq	\$176,000	
			Construction	\$1,135,000	
			Construction	\$113,000	
			Inspection		
904708	NYSDOT	Lower the elevation under the RR Overpass on Route 96, Village of Owego	Detailed Design	\$342,000	May 2015
906725	NYSDOT	I81/NY17 Interchange High Mast Lighting Phase 0	Construction	\$258,000	2009
935800	NYSDOT	I88 Sanitaria Springs to Martin Hill Road Hwy & Bridge Rehab	Construction	\$26,317,000	FFY 2015
			Construction	\$2,196,000	
			Inspection		

9500114	NYSDOT	Preventive Maintenance project to resurface I81 from Exit 6 to Exit 7	Construction Construction Inspection	\$1,350,000 \$135,000	October 2013
935824	NYSDOT	Broome County General Bridge Repairs	Construction Construction Inspection	\$3,214,000 \$321,000	May 2016
935831	NYSDOT	Rte I88 Connector	Preliminary Design Detailed Design	\$23,000 \$113,000	March 2016
950061	NYSDOT	Rte 17/I86 Interchange Reconstruction (Prospect Mountain) Phase 1	Construction Construction Inspection	\$10,837,000 \$33,000	FFY 2011
950080	NYSDOT	Rte 17/I86 Interchange Reconstruction (Prospect Mountain) Phase II	Detailed Design Construction	\$1,350,000 \$20,000	September 2015
95009P	NYSDOT	I81 Gateway Rest Area Sewer Improvements – Plumbing	Construction Construction Inspection	\$426,000 \$64,000	May 2014
95009S	NYSDOT	I81 Gateway Rest Area Sewer Improvements – Site Contract	Construction Construction Inspection	\$9,000 \$21,000	May 2014
950098	NYSDOT	I81 Over 990 G North Bound and South Bound	Detailed Design	\$252,000	March 2014
950099	NYSDOT	I81 Over Loughlin and Colesville Road	Detailed Design Construction Construction Inspection	\$450,000 \$4,441,000 \$444,000	April 2014 January 2015
975274	City of Binghamton	HSIP, Safety Project to install new signal and lower the pavement under adjacent RR Bridge	Construction ROW Incidentals	\$128,000 \$6,000	April 2014
975316	City of Binghamton	Front Street Gateway	Detailed Design ROW Acquisition	\$272,000 \$39,000	FFY 2013

975375	Village of Johnson City	Arch Street over Olive St.	Construction	\$186,000	October 2014
975377	Broome County	Airport Road Pavement Rehabilitation	Construction Construction Inspection	\$10,058,000 \$1,140,000	FFY 2016
975379	Broome County	Broome County Bridge Structural Steel Preservation Project	Construction Construction Inspection	\$676,000 \$91,000	April 2016
975385	City of Binghamton	Bridge Rehabilitation, Clinton Street over the Chenango River	Preliminary Design Detailed Design	\$85,000 \$118,000	November 2013 February 2014
975389	Town of Vestal	Two Rivers Greenway Sign Project. Various locations in multiple municipalities.	Construction Construction Inspection	\$98,000 \$16,000	May 2014
975396	City of Binghamton	South Washington Street Bridge	Detailed Design Construction Construction Inspection	\$16,000 \$1,241,000 \$149,000	March 2016
975397	Tioga County	Bridge maintenance project, various locations in Tioga County	Construction	\$168,000	August 2015
980441	NYSDOT	I86 Signing Binghamton Urban Area	Detailed Design Construction Construction Inspection	\$5,000 \$2,502,000 \$250,000	October 2013 September 2015
980559	NYSDOT	Bridge Repairs RTEs 201 and 363	Detailed Design	\$3,000	September 2016
980629	NYSDOT	Signal Improvements	Detailed Design Construction Inspection	\$150,000 \$11,000	March 2015
980630	NYSDOT	Signal Improvements	Detailed Design ROW Acquisition	\$133,000 \$26,000	February 2014
980677	NYSDOT	Project will upgrade one intersection with new signal and pedestrian signal and install count down pedestrian signals at various locations.	Construction	\$125,000	September 2014

980691	NYSDOT	Project for Scour Repairs to various structures	Detailed Design	\$59,000	March 2015
980705	NYSDOT	Bridge Rail Replacement	Construction Construction Inspection	\$311,000 \$36,000	May 2016
982099	Broome County Transit	BC Transit Operating Assistance		\$1,752,000	January 2016
982109	Transit	Enhanced Mobility of Seniors & Individuals w/Disabilities		\$217,000	January 2016
982112	Broome County Transit	Broome County Preventive Maintenance		\$1,600,000	November 2015
982117	Broome County Transit	Transit Coach Replacement		\$326,000	January 2016
983010	Village of Windsor	Safe Routes to School, sidewalk replacement	Construction Construction Inspection Misc.	\$123,000 \$11,000	March 2014
989073	NYSDOT	Emergency Relief Project	Construction	\$17,000	
989088	NYSDOT	Emergency Relief Project	Construction	\$77,000	
993320	NYSDOT	RR Crossing Upgrade at Herb Kline Way, Town of Kirkwood	Construction Construction Inspection	\$36,000 \$28,000	This is a non-let project
993324	NYSDOT	RR Crossing Upgrade at Atwell Hill, Town of Windsor	Construction	\$5,000	This is a non-let project
993325	NYSDOT	RR Crossing Upgrade at Cascade Valley Road, Town of Windsor	Construction	\$5,000	This is a non-let project
993326	NYSDOT	RR Crossing Upgrade at Vinegar Hill, Town of Windsor	Construction	\$5,000	This is a non-let project
9ADA15	NYSDOT	Replace curb ramps and sidewalks to be ADA compliant	Construction	\$71,000	February 2014
9B1402	NYSDOT	Biennial & Interim Bridge Inspection 2014-16	Detailed Design	\$736,000	October 2013
9B1601	NYSDOT	State Force General Bridge Inspection FFY 2016	Detailed Design	\$2,362,000	October 2015

9B1602	NYSDOT	Biennial & Interim Bridge Inspection 2016/18	Detailed Design	\$5,640,000	October 2015
9CRS61	NYSDOT	Rte 434 Crack Seal, Rte 26 to Binghamton City line	Construction	\$120,000	December 2015
9CRS62	NYSDOT	Crack Seal Broome & Chenango Counties, 2016/27	Construction	\$415,000	December 2015
9ITS16	NYSDOT	Block will be used to fund the operation of the NYSDOT Traffic Operation Center (TOC) in the Binghamton Urbanized Area.	Operations	\$320,000	This is a non-let project
9L9106	NYSDOT	Emergency Relief Project – Tropical Storm Lee, Broome County	Construction	\$1,069,000	
9L9713	NYSDOT	Emergency Relief Project – Tropical Storm Lee, Tioga County	Construction	\$287,000	
9PM016	NYSDOT	Project will install or replace deficient pavement markings	Construction Construction Inspection	\$670,000 \$81,000	January 2016
9RR016	NYSDOT	Railroad Crossing Improvement Block	Preliminary Design Detailed Design Construction Construction Inspection	\$27,000 \$27,000 \$855,000 \$54,000	April 2016 December 2015
9SPM16	NYSDOT	2016 Specialty Pavement Marking Contract	Construction Construction Inspection	\$471,000 \$56,000	December 2015
9TBP17	NYSDOT	Bridge Painting, Broome County	Preliminary Design Detailed Design	\$8,000 \$32,000	May 2016

9TCR14	NYSDOT	Repair of Deficient Culverts at various locations in Broome County	Construction	\$8,000	January 2014
9TCR18	NYSDOT	Repair of Deficient Culverts at various locations in Broome County	Preliminary Design	\$136,000	September 2015
			ROW Incidentals	\$40,000	
9TDD15	NYSDOT	Roadside Ditch & Drainage Block, Tioga County	Construction	\$94,000	November 2014
9TGD15	NYSDOT	Guide Rail Replacement, Tioga County	Construction	\$1,038,000	November 2014
			Construction Inspection	\$125,000	
9TSR16	NYSDOT	Replace deficient signage, Broome County	Construction Inspection	\$5,000	June 2015
9TSR17	NYSDOT	Replace deficient signage, Broome County	Construction	\$227,000	June 2016
			Construction Inspection	\$23,000	