

BINGHAMTON METROPOLITAN TRANSPORTATION STUDY

ANNUAL LISTING OF FEDERAL AID PROJECT OBLIGATIONS FEDERAL FISCAL YEAR 2017

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:

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ANNUAL OBLIGATION FFY 2017

PIN:	SPONSOR:	PROJECT:	PHASE:	FEDERAL FUNDS OBLIGATED:	SCHEDULE 2017-2021 TIP
900936	City of Binghamton	State Street Phase I – Pedestrian & Streetscape Improvements	Detailed Design	\$13,000	November 2016
900940	Broome County	Farm to Market Road - Pedestrian Improvements	Preliminary Design	\$46,000	June 2017
			Detailed Design	\$18,000	October 2017
900943	Town of Vestal	Vestal High School Pedestrian Improvements	Preliminary Design	\$44,000	June 2017
			Detailed Design	\$38,000	May 2018
			ROW Incidentals	\$2,000	May 2018
90380A	NYSDOT	Rte. 363 & 434 Binghamton Gateway Project	Scoping	\$1,392,000	February 2017
			Preliminary Design	\$2,728,000	May 2017
			ROW Incidentals	\$6,000	May 2017
903808	NYSDOT	NYS Rte 434 Greenway Phase I, Pennsylvania Ave improvements	ROW Incidentals	\$94,000	
			Detailed Design	\$175,000	July 2015
			Construction	\$3,343,000	November 2018
			Construction	\$335,000	November 2018
			Inspection		
903823	NYSDOT	Rte 434 Pedestrian Mobility Enhancements Study	Detailed Design	\$90,000	February 2017
903824	NYSDOT	Rte 434, 7 & 7A Preventive Maintenance - Resurface	Preliminary Design	\$96,000	
			Detailed Design	\$64,000	December 2016
			Construction	\$3,486,000	June 2017
			Construction	\$356,000	June 2017
			Inspection		
903826	NYSDOT	Rte 434 Greenway: Pennsylvania Ave to Murray Hill Road	Preliminary Design	\$1,144,000	March 2017
			ROW Incidentals	\$24,000	March 2017
903827	NYSDOT	Vestal Parkway Safety & Mobility Study	Scoping	\$10,000	
			Preliminary Design	\$140,000	
			Misc	\$150,000	October 2017
904139	NYSDOT	Rte 17C Preventive Maintenance Resurfacing	Preliminary Design	\$40,000	

904261	NYSDOT	Rte 26 at East Maine Road Intersection Improvements	Detailed Design Construction Inspection	\$122,000 \$6,000	June 2015 October 2016
904265	NYSDOT	Rte 26, PA State Line to Main St & Nanticoke Dr to 38B	Preliminary Design Detailed Design Construction Construction Inspection	\$120,000 \$40,000 \$2,559,000 \$256,000	October 2016 November 2016 April 2017 April 2017
904348	NYSDOT	I81, I88, and Rte 11/79 Overlap, Mill & Fill	Construction Construction Inspection	\$5,754,000 \$576,000	April 2017 April 2017
904350	NYSDOT	Rte 11 Front Street over I81	Preliminary Design ROW Incidentals	\$840,000 \$6,000	October 2016 October 2016
906763	NYSDOT	Deck Replacement, 2 structures, Broome County	Detailed Design Construction Construction Inspection	\$315,000 \$2,588,000 \$259,000	November 2016 November 2016
906767	NYSDOT	Rte 17 & I88 Thin Overlay	Preliminary Design Detailed Design Construction Construction Inspection	\$40,000 \$20,000 \$5,750,000 \$1,690,000	April 2017 April 2017
906769	NYSDOT	Rte 17 Chemung County Line to Susquehanna River, Paving	Preliminary Design Detailed Design Construction Construction Inspection	\$48,000 \$20,000 \$1,937,000 \$194,000	December 2017 April 2018 April 2018
906773	NYSDOT	Rte 960J Tioga County bridge deck replacements	Preliminary Design	\$20,000	March 2017
921330	NYSDOT	Rte 79 Over Chenango River	Preliminary Design Detailed Design Misc	\$284,000 \$841,000 \$11,000	March 2017
930721	NYSDOT	NY7, 990D, and 990E, Preventive Maintenance Resurfacing	Preliminary Design	\$56,000	
935831	NYSDOT	Rte I88 Connector, Preventive Maintenance Resurfacing	Construction Construction Inspection	\$1,786,000 \$563,000	October 2016 October 2016

950080	NYSDOT	Rte 17/I86 Interchange Reconstruction (Prospect Mountain) Phase II	Construction Inspection Construction Support Services	\$941,000 \$760,000	September 2015
950111	NYSDOT	I81 Bridge Joint Rehab, PA line to town of Kirkwood	Construction Inspection	\$251,000	
950116	NYSDOT	I81 Preventive Maintenance Resurfacing, Town of Kirkwood	Preliminary Design Detailed Design	\$45,000 \$225,000	December 2017
975316	City of Binghamton	Front Street Gateway	Construction Construction Inspection	\$2,915,000 \$373,000	FFY 2009
975385	City of Binghamton	Bridge Rehabilitation, Clinton Street over the Chenango River	Construction Construction Inspection	\$1,466,000 \$212,000	September 2014 September 2014
975399	Tioga County	Bridge maintenance project, various locations in Tioga County	Preliminary Design Detailed Design Construction	\$12,000 \$16,000 \$160,000	October 2016 December 2016 March 2017
975400	Town of Vestal	Washington Drive over Fuller Hollow Creek Bridge Rehab	Preliminary Design Detailed Design ROW Incidentals	\$51,000 \$44,000 \$3,000	October 2016 October 2017 October 2016
975401	Broome County	Old Route 17 (CR28) over Susquehanna River	Preliminary Design Detailed Design	\$107,000 \$119,000	October 2016 October 2017
975402	City of Binghamton	Belden Street over Pierce Creek, Bridge Rehabilitation	Preliminary Design	\$40,000	October 2016
975408	City of Binghamton	Hawley/State Street Traffic Signal Upgrade	Preliminary Design Detailed Design	\$25,000 \$17,000	October 2016 December 2016
975413	City of Binghamton	Conklin Ave over Pierce Creek Bridge Rehabilitation	Preliminary Design Detailed Design	\$72,000 \$72,000	October 2016 January 2017
975414	Tioga County	Day Hollow Road over Foster Creek, Bridge Rehabilitation	Preliminary Design Detailed Design ROW Incidentals ROW Acquisition	\$38,000 \$34,000 \$8,000 \$2,000	October 2017 January 2018 October 2017 January 2018
975416	Tioga County	Pennsylvania Avenue Pavement Rehab	Construction Construction Inspection	\$720,000 \$20,000	November 2016 November 2016

975437	City of Binghamton	Main Street Corridor Study and Improvements	Scoping Preliminary Design Detailed Design ROW Incidentals ROW Acquisition	\$9,000 \$171,000 \$220,000 \$10,000 \$16,000	October 2016 December 2016 December 2017 December 2016 December 2017
975440	Village of Endicott	McKinley Ave/Watson Blvd Signal Replacement	Preliminary Design Detailed Design	\$12,000 \$28,000	April 2017 May 2017
975441	Village of Endicott	McKinley Ave/Monroe St Signal Replacement	Preliminary Design Detailed Design Construction Construction Inspection	\$12,000 \$28,000 \$240,000 \$24,000	December 2016 July 2017 July 2017
975444	Town of Union	Country Club Rd over Patterson Creek, Bridge Rehabilitation	Preliminary Design Detailed Design ROW Incidentals ROW Acquisition	\$95,000 \$95,000 \$19,000 \$29,000	April 2017 October 2017 April 2017 October 2017
975446	Broome County	Juneberry Rd over Choconut Creek, Bridge Replacement	Preliminary Design Detailed Design ROW Incidentals	\$128,000 \$133,000 \$5,000	April 2017 October 2017 April 2017
980629	NYSDOT	Signal Improvements	Construction	\$12,000	March 2015
980630	NYSDOT	Signal Improvements	Detailed Design ROW Acquisition Construction Construction Inspection	\$205,000 \$34,000 \$624,000 \$43,000	April 2015 May 2016 May 2016
980677	NYSDOT	Project will upgrade one intersection with new signal and pedestrian signal and install count down pedestrian signals at various locations.	Construction	\$59,000	September 2014
980680	NYSDOT	Large Culvert Replacements	ROW Acquisition	\$10,000	May 2017
980683	NYSDOT	Contract Crack Sealing 14/15	Construction	\$62,000	2014
980705	NYSDOT	Bridge Rail Replacement	Construction	\$65,000	May 2016

980714	NYSDOT	Bridge Maintenance Broome & Tioga Counties	Construction Construction Inspection	\$694,000 \$83,000	
980722	NYSDOT	Region 9 Pedestrian Safety Improvements	Preliminary Design Detailed Design	\$9,000 \$81,000	FFY 17 FFY 17
9FTA17	Broome County Transit	BC Transit Operating Assistance		\$1,752,000	January 2017
9FTB17	Transit	Enhanced Mobility of Seniors & Individuals w/Disabilities		\$211,000	January 2017
9FTC17	Broome County Transit	BC Country Operating Assistance (Non- Urbanized)		\$55,000	January 2017
9FTD17	Broome County Transit	Broome County Preventive Maintenance		\$1,600,000	November 2016
9FTE17	Broome County Transit	Transit Coach Replacement		\$302,000	January 2017
983010	Village of Windsor	Safe Routes to School, sidewalk replacement	Construction	\$53,000	March 2014
989064	NYSDOT	Emergency Relief Project	Misc.	\$59,000	
989073	NYSDOT	Emergency Relief Project	Construction	\$2,000	
993321	NYSDOT	Norfolk Southern RR At- Grade Crossings – Broome & Tioga County	Construction Construction Inspection	\$114,000 \$14,000	April 2017 April 2017
993330	NYSDOT	Norfolk Southern RR Grade Crossing Improvement – Broome County	Construction Construction Inspection	\$32,000 \$5,000	April 2017
993333	NYSDOT	Cross Buck Signs, Owego Harford Railway, Tioga County	Construction	\$14,000	April 2017
9ADA18	NYSDOT	Replace curb ramps and sidewalks to be ADA compliant	Detailed Design	\$120,000	
9B1402	NYSDOT	Biennial & Interim Bridge Inspection 2014-16	Detailed Design	\$677,000	October 2013
9CRS71	NYSDOT	Broome, Chenango, & Tioga County Crack Seal	Construction	\$228,000	February 2017

9ITS17	NYSDOT	Block will be used to fund the operation of the NYSDOT Traffic Operation Center (TOC) in the Binghamton Urbanized Area.	Operations	\$400,000	This is a non-let project
9M1017	NYSDOT	Preventive Maintenance Bridge Washing, Various Counties 2016/17	Construction Construction Inspection	\$1,214,000 \$79,000	October 2016
9PM016	NYSDOT	Project will install or replace deficient pavement markings	Construction	\$91,000	October 2015
9PM017	NYSDOT	Project will install or replace deficient pavement markings	Construction Construction Inspection	\$1,511,000 \$150,000	October 2016 October 2016
9TBP17	NYSDOT	Bridge Painting, Broome County, 5 Bridges on Rte 201	Construction Construction Inspection	\$2,830,000 \$234,000	October 2016
9TCR18	NYSDOT	Repair of Deficient Culverts at various locations in Broome County	Detailed Design ROW Acquisition	\$184,000 \$40,000	April 2017
9TCR21	NYSDOT	Repair of Deficient Culverts at various locations in Broome County	Scoping Preliminary Design ROW Incidentals	\$16,000 \$307,000 \$38,000	February 2017 July 2017 July 2017
9TGR18	NYSDOT	Rte 38 over McLean Creek and Rte 38 over Wade Hollow Creek	Preliminary Design	\$20,000	December 2016
9TGR19	NYSDOT	Bridge General Repairs Block	Detailed Design	\$480,000	August 2017
9TSR16	NYSDOT	Replace deficient signage, Broome County	Construction	\$106,000	June 2015
9TSR17	NYSDOT	Replace deficient signage, Broome County	Construction Construction Inspection	\$4,000 \$6,000	June 2016
90PS01	NYSDOT	Pedestrian Safety Action Plan	Detailed Design Construction Construction Inspection	\$100,000 \$3,599,000 \$360,000	February 2017 March 2017 March 2017

