



Annual Listing of Obligated Projects FFY 2018

Williamsport Area Transportation Study Metropolitan Planning Organization

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Williamsport Area Transportation Study MPO

Introduction

This report is prepared as a requirement of the Fixing America's Surface Transportation (FAST Act) legislation. It will list and summarize all projects for which funding has been obligated during the 2018 Federal Fiscal Year (FFY - October 1, 2017-September 30, 2018). The Federal Highways Administration (FHWA) [defines](#) "obligated" as "the Federal government's promise to pay a State for the Federal share of a project's eligible cost." Funding can also be "de-obligated" in response to lower than expected costs, project cancellation, or other factors, and these released funds are frequently redirected to other projects.

Williamsport Area Transportation Study MPO

Federal law and regulations require the establishment of a Metropolitan Planning Organization, (MPO) to oversee the transportation planning process in all urbanized areas of the nation having a population of 50,000 or more persons as documented by the United States Census Bureau as part of the decennial census. The [Williamsport Area Transportation Study](#) (WATS) serves as the designated MPO for Lycoming County, Pennsylvania which includes the Williamsport Urbanized Area. Transportation planning and programming processes within Lycoming County are undertaken by WATS, including the following activities:

- Development and adoption of a Long Range Transportation Plan (LRTP). Every five years, as required by federal law, the Lycoming County Department of Planning and Community Development updates the WATS MPO Long Range Transportation Plan. The current LRTP was adopted December 17, 2018. The [current Long Range Transportation Plan for Lycoming County](#) was adopted on December 17, 2018.
- Establishment and management of a fair and impartial setting for effective regional decision-making in the planning area.
- Identification and evaluation of alternative transportation improvement options. Using data and planning methods to generate and evaluate alternatives. Planning studies and evaluations are included in the MPO [Unified Planning Work Program](#) (UPWP).
- Development of a [Transportation Improvement Program](#) (TIP): the short-range (four year) program of transportation improvements based on the needs and goals described in the LRTP.
- Involving the public: Continually inform and engage the general public and other affected constituencies in regards to the development of the essential functions listed above. Strategies for achieving these ends are outlined in the WATS [Public Participation Plan](#).

The WATS MPO is organizationally structured with two Committees: a Technical Committee and a Coordinating Committee, with defined functions and membership. In addition, WATS bylaws provide for two advisory committees. The administrative duties of the WATS MPO are conducted by the Lycoming County Planning and Community Development Department. The primary staff contact for the Department on WATS MPO administrative matters is the Lycoming County Transportation Planning Supervisor who acts as WATS Secretary.

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Transportation Funding

The total annual amount of federal government transportation funding is set by Congress via multi-year transportation bills which give the United States Secretary of Transportation permission to authorize funding for MPOs across the country through the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). Another step is needed to release the authorized funds. This is done via an appropriations act which sets the amount of funds, out of the total funding contained in the transportation bill, which can be used for MPO planning.

Federal funds are divided among the states based on the ratio of urbanized-area population within individual states to the urbanized-area population of the country as a whole. Urbanized population figures are derived from census data. In Pennsylvania, the funding is then allocated among MPOs via an agreed-upon formula developed by the Pennsylvania Department of Transportation (PennDOT) and representatives of MPOs and Rural Transportation Planning Organizations (RPOs) known collectively as the "Planning Partners".

Summaries of obligated projects, federal fiscal year 2018

In order to condense the informationally rich content related to transportation project development, many codes, abbreviations, and acronyms are freely deployed. Below are keys to the codes used for funding categories and project phasing.

Key to funding category codes

Funding Code	Funding Description
NHPP	National highway performance program
HSIP	Highway safety improvement program
STN	Surface transportation program - nonurbanized
STR	Surface transportation program - rural
STP	Surface transportation program - flexible
SXF	Special federal funds
RRX	Railway-Highway Crossing Program
BON	Bridge on federal aid system
BOF	Bridge off federal aid system
BOO	Bridge on or off federal aid system
FFL	Federal flood recovery

Key to project phase codes

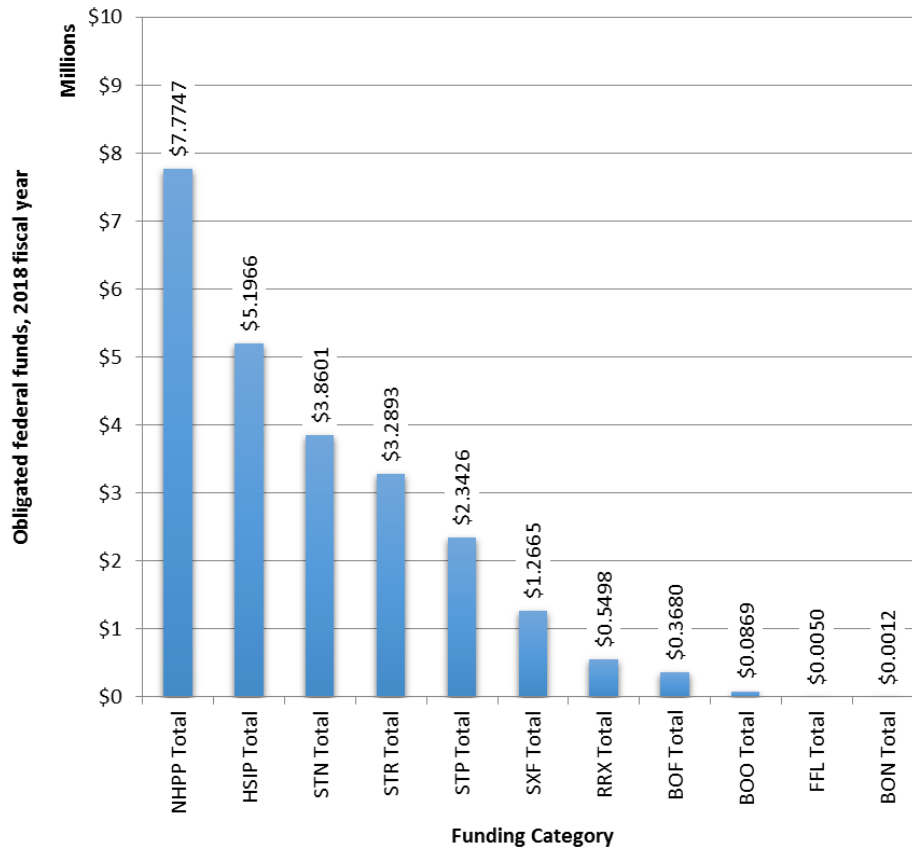
Phase Code	Phase Description
PE	Preliminary engineering
FD	Final design
UTL	Utilities
ROW	Right of way
CON	Construction

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Summary of obligated funds by funding category

In federal fiscal year 2018, a total of **\$24,740,633.18** in federal funding was obligated to projects within the WATS MPO. Approximately half of these funds were obligated toward NHPP and HSIP projects.



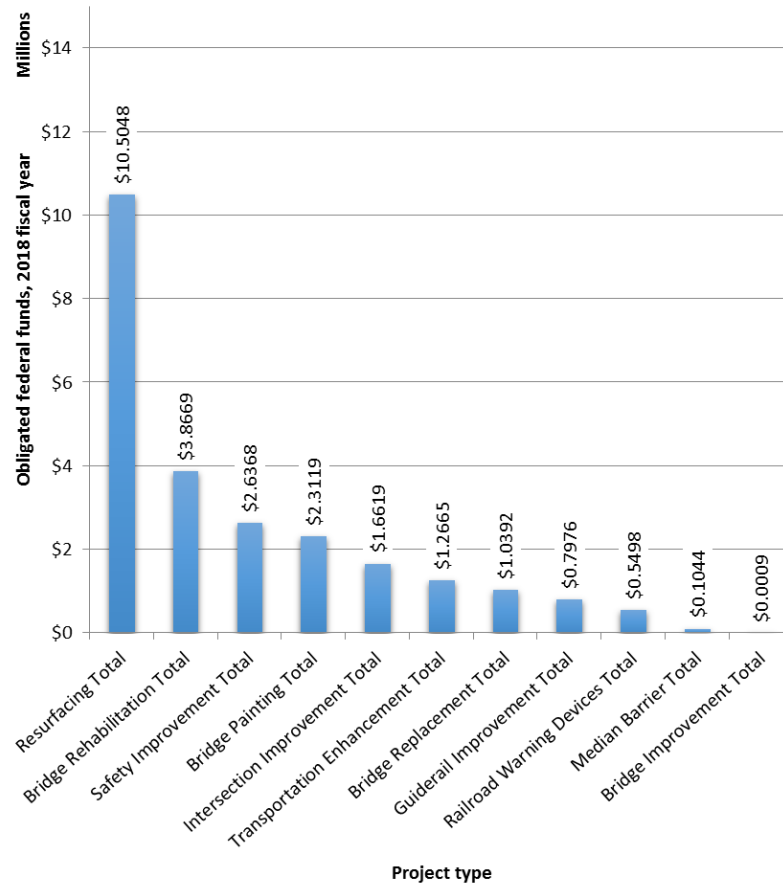
Category	Obligated Amount	Number of projects
NHPP Total	\$7,774,708.08	4
HSIP Total	\$5,196,648.00	6
STN Total	\$3,860,095.00	1
STR Total	\$3,289,312.00	4
STP Total	\$2,342,579.00	5
SXF Total	\$1,266,463.00	1
RRX Total	\$549,832.00	3
BOF Total	\$368,000.00	2
BOO Total	\$86,856.20	1
FFL Total	\$4,981.00	2
BON Total	\$1,158.90	1

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Summary of obligated funds by project type

Federal funds were most abundantly obligated towards resurfacing projects in FFY 2018, representing 42% of the total obligated amount.



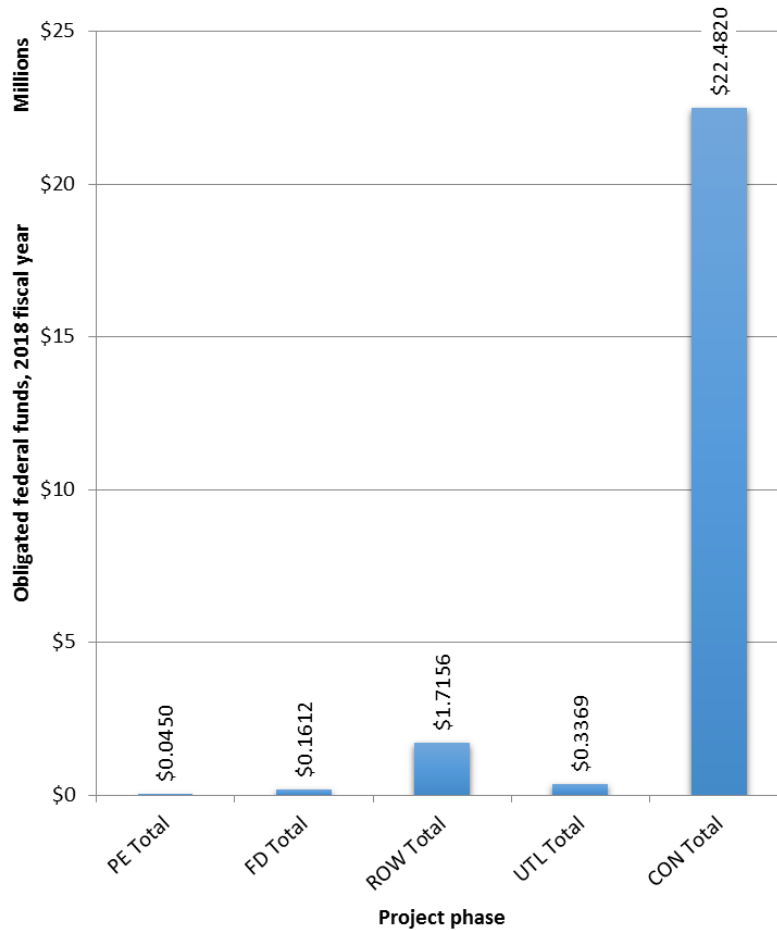
Project type	Obligated amount	Number of projects
Resurfacing Total	\$10,504,784.00	3
Bridge Rehabilitation Total	\$3,866,890.08	5
Safety Improvement Total	\$2,636,822.00	3
Bridge Painting Total	\$2,311,870.00	1
Intersection Improvement Total	\$1,661,888.00	1
Transportation Enhancement Total	\$1,266,463.00	1
Bridge Replacement Total	\$1,039,165.10	3
Guidrail Improvement Total	\$797,575.00	2
Railroad Warning Devices Total	\$549,832.00	3
Median Barrier Total	\$104,438.00	1
Bridge Improvement Total	\$906.00	1

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Summary of obligated funds by project phase

In federal fiscal year 2018, federal funding was overwhelmingly obligated to the construction phase of projects.



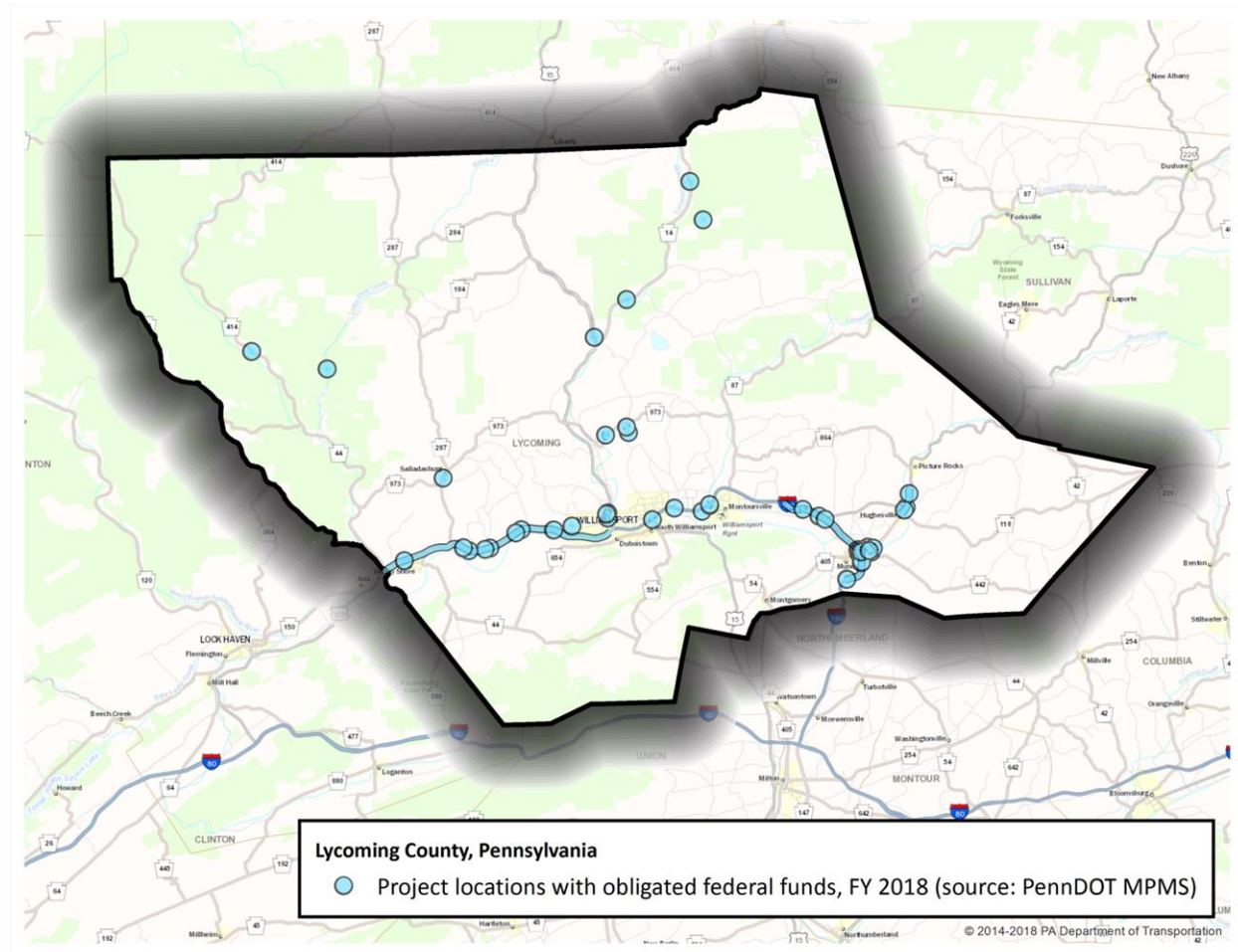
Phase	Amount Obligated	Number of projects
PE Total	\$45,000.00	1
FD Total	\$161,158.90	3
ROW Total	\$1,715,600.00	2
UTL Total	\$336,856.20	2
CON Total	\$22,482,018.08	20

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Geographic distribution of obligated funds in FFY 2018

Geographically, projects with obligated federal funds in FFY 2018 were spread evenly though the populated parts of Lycoming County. Naturally, the projects were located with greatest density in the urbanized areas and designated growth areas in the US-220/I-180 corridor running parallel to the West Branch Susquehanna River. This portion of the county contains the city of Williamsport and the boroughs of Jersey Shore, Duboisstown, South Williamsport, Montoursville, Hughesville, Muncy, and Montgomery.



De-obligations

negative obligation amounts and this indicates that money was removed from the project and released for use on other transportation projects. Examples of circumstances leading to a de-obligation of federal funds:

- A completed project came in under budget
- An active project was delayed after the money had been committed.
- A project has been cancelled
- The bid amount on a project was lower than the estimated cost

In federal fiscal year 2018, a total of \$199,187 in federal funds was de-obligated from projects. The following projects had funding de-obligated:

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Project	Project Description	Phase	Funding Category	Month/Year	De-obligation Amount
6262	T-665 over Lycoming Creek, McIntyre Township Bridge Truss Replacement	PE	BOF	6/2018	-\$49,601
6263	T-665 over Lycoming Creek, McIntyre Township, Bridge Truss Replacement	FD	BOF	6/2018	-\$3,200
83487	SR 42 over Little Muncy Creek, & intersection of SR 42 and SR 118, Jordan Township, Bridge Replacement, Intersection improvement.	CON	STN	5/2018	-\$265
87915	SR 287 over Funston Run, Cummings Township, Bridge Replacement	CON	STP	1/2018	-\$569
94181	Replace bridge on existing alignment at PA 973 over Loyalsock Creek in Upper Fairfield & Eldred Townships	FD	FFL	11/2017	-\$10,271
98987	Bridge rehabilitation on Interstate 180 over State Route 2045 (Fairfield Road) in Fairfield Township	CON	NHPP	11/2017	-\$37,850
102133	Traffic signal upgrade on SR 2016 at River Ave in Loyalsock Township	CON	HSIP	4/2018	-\$31,574
102876	Lycoming County/Various Townships - Guiderail Upgrade	CON	HSIP	2/2018	-\$65,857
107782	SR 973 over Mill Creek, Hepburn Township, Debris removal and embankment repairs	CON	FFL	3/2018	-\$1

WATS MPO obligations report for FFY 2018

The following table lists all obligations of federal funds within the WATS MPO during federal fiscal year 2018 (October 1, 2017-September 30, 2018). The number listed for each obligation comes from the PennDOT MPMS. MPMS stands for Multi-modal Project Management System. It is an inventory of PennDOT projects containing information about project phasing, funding, and status. PennDOT has also developed an informational and mapping tool called OneMap (<https://www.dot7.state.pa.us/OneMap>) for viewing MPMS information tied to mapping. When viewing this document in an electronic format, the MPMS number in the table below will link directly to the OneMap viewer and display the project location. The project title will link directly to the PennDOT OneMap project detail report. FHWA has also requested a listing of transit grant funding for FFY 2018 be included in this report. These funding items will be listed after the obligated projects. Lycoming county has two transit providers. The Williamsport Bureau of Transportation operates a fixed route bus service as River Valley Transit. The Lycoming-Clinton Counties Commission for Community Action (STEP, Inc.) provides door-to-door, shared ride service.

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Obligated projects

MPMS	Title	Improvement Type	Phase	Funding Category	Month/Year	Obligation Amount
5678	SR 2014 over Lycoming Crk	Bridge Rehabilitation	CON	NHPP	2/2018	\$39,790
5884	PA405/442 Muncy Ck Br	Bridge Replacement	FD	BON	4/2018	\$1,159
5884	PA405/442 Muncy Ck Br	Bridge Replacement	UTL	BOO	4/2018	\$86,856
5891	T-665 over Pleasant Stream	Bridge Replacement	ROW	BOF	8/2018	\$29,600
5891	T-665 over Pleasant Stream	Bridge Replacement	FD	BOF	8/2018	\$40,000
5891	T-665 over Pleasant Stream	Bridge Replacement	FD	BOF	6/2018	\$80,000
82869	Martins RdtoChristians Rd	Median Barrier	CON	HSIP	7/2018	\$11,631
82869	Martins RdtoChristians Rd	Median Barrier	CON	HSIP	3/2018	\$92,807
88744	SR 4001 over Love Run	Bridge Replacement	CON	STP	9/2018	\$152,011
88744	SR 4001 over Love Run	Bridge Replacement	CON	STR	3/2018	\$649,539
88746	SR 14 over Grays Run	Bridge Rehabilitation	CON	STP	8/2018	\$980,000
88746	SR 14 over Grays Run	Bridge Rehabilitation	CON	STR	1/2018	\$35,541
88746	SR 14 over Grays Run	Bridge Rehabilitation	CON	STR	1/2018	\$260,080
88746	SR 14 over Grays Run	Bridge Rehabilitation	CON	STR	1/2018	\$335,379
88967	SR 414 over Bluestone Run	Bridge Rehabilitation	FD	STP	5/2018	\$40,000
88967	SR 414 over Bluestone Run	Bridge Rehabilitation	PE	STP	11/2017	\$45,000
90591	Newberry Corridor	RR Warning Devices	CON	RRX	5/2018	\$3,356
93016	US220&SR 405 Intersection	Intersection Improvement	CON	HSIP	8/2018	\$231,072
93016	US220&SR 405 Intersection	Intersection Improvement	CON	HSIP	9/2018	\$1,430,816
93732	PA 287 to West Fourth Street	Safety Improvement	UTL	HSIP	2/2018	\$250,000
93732	PA 287 to West Fourth Street	Safety Improvement	ROW	HSIP	2/2018	\$533,500
93732	PA 287 to West Fourth Street	Safety Improvement	ROW	HSIP	3/2018	\$1,152,500
97671	Cemetery Road to Muncy Cr	Resurface	CON	NHPP	6/2018	\$27,979
97671	Cemetery Road to Muncy Cr	Resurface	CON	NHPP	5/2018	\$6,000,569
97672	Muncy Creek to South Main Street	Resurface	CON	STN	10/2017	\$3,860,095
98924	Muncy Crk to Main St	Resurface	CON	STR	1/2018	\$293,832
98924	Muncy Crk to Main St	Resurface	CON	STR	6/2018	\$322,309
102003	IPT Parking Lot	Transportation Enhancement	CON	SXF	5/2018	\$1,266,463
102022	SR 14 over Lycoming Creek	Bridge Rehabilitation	CON	STP	9/2018	\$582,368
102022	SR 14 over Lycoming Creek	Bridge Rehabilitation	CON	STR	1/2018	\$265,346
102022	SR 14 over Lycoming Creek	Bridge Rehabilitation	CON	STR	1/2018	\$1,127,286
103192	T-532 Brick Church Rd RRX	RR Warning Devices	CON	RRX	1/2018	\$100,631
104345	US 15 NB over Trout Run	Bridge Rehabilitation	CON	NHPP	2/2018	\$156,100
106133	Bridge Preservation Paint Group	Bridge Painting	CON	BOF	9/2018	\$89,404

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<u>106133</u>	<u>Bridge Preservation Paint Group</u>	Bridge Painting	CON	BOF	12/2017	\$128,996
<u>106133</u>	<u>Bridge Preservation Paint Group</u>	Bridge Painting	CON	NHPP	9/2018	\$109,780
<u>106133</u>	<u>Bridge Preservation Paint Group</u>	Bridge Painting	CON	NHPP	12/2017	\$1,440,490
<u>106133</u>	<u>Bridge Preservation Paint Group</u>	Bridge Painting	CON	STP	12/2017	\$174,086
<u>106133</u>	<u>Bridge Preservation Paint Group</u>	Bridge Painting	CON	STP	9/2018	\$369,114
<u>106186</u>	<u>Lycoming HTMCGR</u>	Guiderail Improvement	CON	HSIP	3/2018	\$793,500
<u>107782</u>	<u>SR 973 over Mill Creek Flood Repair Oct2016</u>	Bridge Improvement	CON	FFL	1/2018	\$906
<u>107784</u>	<u>SR 2023 Guiderail Flood Repair Oct2016</u>	Guiderail Improvement	CON	FFL	1/2018	\$4,075
<u>108942</u>	<u>I-180, SR 147 , & SR 220 Ramps Wrong Way Signs</u>	Safety Improvement	CON	HSIP	9/2018	\$245,000
<u>109218</u>	<u>Nisbet RRX Corridor</u>	RR Warning Devices	CON	RRX	7/2018	\$445,845
<u>110769</u>	<u>Interstate Delineation Project</u>	Safety Improvement	CON	HSIP	8/2018	\$455,822

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Transit grants

Agency	Activity Line Item	Approved Budget					
		Federal Amount	Federal Fund	State Amount	State Fund	Local Amount	Total Amount
Lycoming-Clinton Counties Commission for Community Action (STEP, Inc.)	STEP-17-18-111-1/11.12.04 - Three Accessible Transit Buses	\$0.00	5310	\$206,406.00	1516CTC	\$0.00	\$206,406.00
	STEP-17-18-111-1/11.12.15 - Three Accessible Van	\$0.00	5310	\$180,000.00	1516CTC	\$0.00	\$180,000.00
Williamsport Bureau of Transportation (River Valley Transit)	WBT-17-18-111-1/11.12.01 - 2 40' CNG Buses	\$480,000.00	5339	\$720,000.00	1517.1	\$0.00	\$1,200,000.00
	WBT-17-18-111-1/11.12.02 - 3 35' CNG Buses	\$1,440,000.00	5339	\$360,000.00	1517.1	\$0.00	\$1,800,000.00
	WBT-17-18-111-2/11.12.15 - 2 Support Vans	-	-	\$120,968.00	1514	\$4,032.00	\$125,000.00
	WBT-17-18-111-3/11.12.01 - 2 40' CNG Bus Replacement	-	-	\$1,200,000.00	1517.1	\$0.00	\$1,200,000.00
	WBT-17-18-114-1/11.43.02 - CNG Fueling Station Expansion	-	-	\$700,000.00	1517.1	\$0.00	\$700,000.00
	WBT-17-18-114-2/11.42.07 - IT/MIS Upgrade Project	-	-	\$38,710.00	1514	\$1,290.00	\$40,000.00
	WBT-17-18-114-3/11.42.09 - Video System Equipment	-	-	\$29,033.00	1514	\$967.00	\$30,000.00
	WBT-17-18-114-5/11.42.04 - Land Acquisition	-	-	\$96,775.00	1514	\$3,225.00	\$100,000.00

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Conclusion

This report was prepared by

Lycoming County Department of Planning and Community Development

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All resources referenced herein pertaining to the WATS MPO can be found at the Lycoming County Department of Planning and Community Development website:

<http://www.lyco.org/Departments/Planning-and-Community-Development/Transportation-Planning>

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