Lackawanna/Luzerne Transportation Study Metropolitan Planning Organization Annual Obligation Report Federal Fiscal Year 2020





Prepared by: Lackawanna County Regional Planning Commission
& Luzerne County Planning Commission

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lltsmpo.com

Lackawanna Luzerne Transportation Study (LLTS) Metropolitan Planning Organization (MPO) Annual Report/Listing of Federally Obligated & De-Obligated Projects

Federal Fiscal Year (FFY) 2020 (October 1, 2019 — September 30, 2020)

LLTS MPO

The LLTS MPO is the federally-mandated organization through which federal transportation funds are distributed, planned, programmed and invested in Lackawanna and Luzerne Counties.

Federal Transportation Funding:

Transportation Planning:

The source of federal transportation funding for MPOs, also known as Public Law (PL) funds, is a one percent set-aside from certain funds authorized in United States Code 23 — Highways. The PL funds are to be used for developing Long Range Transportation Plans (LRTPs), Transportation Improvement Programs (TIPs), and the transportation planning process that goes into developing those and other plans/programs.

The amount of funding is set by Congress via a multi-year transportation bill which gives 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 comprises 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.

The funding is divided among the states based on the ratio of urbanized-area population in individual states to the urbanized-area population of the country. Urbanized population figures are derived from census data.

In Pennsylvania, the funding is allocated 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."

Transportation Construction:

Once funding has been appropriated, the funds can be used by MPOs for projects. When this occurs, funding goes from being "authorized" to being "obligated." Obligation is defined as being the "commitment by the federal government to pay, through reimbursement to the states, the federal share of the eligible cost of a project."

The current transportation bill is called Fixing America's Surface Transportation Act, or the FAST Act. In the FAST Act, Congress authorized a total of \$225 billion in transportation funds. Of that total, Pennsylvania receives approximately \$1.7 billion every year for the life of the bill.

Annual Obligation Report

As in past transportation bills, the FAST Act requires MPOs to publish an annual report on the projects, broken down into phases, for which funding has been obligated during the federal fiscal year from October 1, 2019 to September 30, 2020. The bill states:

"An annual listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which federal funds have been obligated in the preceding year shall be published or otherwise made available by the cooperative effort of the state, transit operator and metropolitan planning organization for public review. The listing shall be consistent with the categories identified in the TIP."

During FFY 2020, the LLTS MPO programmed a total of \$55,116,049 for 76 phases of 69 projects. The 76 phases were divided into the following eight funding categories:

- Bridge Off System 8 projects totaling \$4,012,587 (7.28% of total)
- Congestion Management/Air Quality 1 project totaling \$426,980 (0.77% of total)
- Enhancement 4 projects totaling \$2,240,669 (4.07% of total)
- National Highway Performance Program 21 projects totaling \$22,766,639 (41.31% of total)
- Safety 3 projects totaling \$425,588 (0.77% of total)
- Special Funding 4 projects totaling \$1,316,532 (2.39% of total)
- Surface Transportation Program 13 projects totaling \$14,095,058 (25.57% of total)
- Urban 15 projects totaling \$9,831,996 (17.84% of total)

De-Obligated Projects:

In addition to funding being obligated for projects, funding is also de-obligated from projects throughout the year. The following conditions necessitate the de-obligation of funds:

Bids on a particular project come in lower than the estimated cost; the
difference between the estimated total and the actual bid is returned once a bid
has been accepted;

- Advanced Construction (AC) projects are ones in which the contractor pays for the project up front and is then reimbursed at the end of the project. In this situation, funds are obligated for the project in the same way they are for every project; when the contractor agrees to the AC process, those obligated funds have to be de-obligated because the contractor is paying for the project up front;
- When a project phase is completed, the remaining funds designated for that
 phase must be de-obligated before those funds can be obligated for another
 phase;
- After a project has been completed and all the bills are paid, any remaining funds must be returned to the federal government.

During FFY 2020, the LLTS MPO de-programmed a total of \$9,787,199 for 25 phases of 22 projects. The 25 phases were divided into the following seven categories:

- Bridge Off System 1 project totaling \$3,280 (0.03% of total)
- Congestion Management/Air Quality 2 projects totaling \$517,286 (5.29% of total)
- Enhancement 1 project totaling \$79,050 (0.81% of total)
- National Highway Performance Program 8 projects totaling \$8,011,945 (81.86% of total)
- Safety 2 projects totaling \$172,478 (1.76% of total)
- Surface Transportation Program 5 projects totaling \$755,397 (7.72% of total)
- Urban 4 projects totaling \$247,763 (2.53% of total)

Funding Class Descriptions:

Rail & Highway Funds: Most commonly used for grade crossing projects.

Safety Funds: Used for roadway design features or hardware, such as guiderails, rumble strips, etc., that help reduce crashes or minimize their severity.

CMAQ Funds: Used for projects that help reduce traffic congestion and thereby improve air quality; this includes intersection improvement projects such as new signals, signal re-timing or synchronization, creation of turning lanes, etc.

Enhancement Funds: Used for projects which provide improved infrastructure/pathway amenities for pedestrians, bicycles, and other non-motorized forms of transportation; this includes off-road trails or designated on-street bike/pedestrian lanes.

Urban Funds: These funds are available to MPOs that are classified as Transportation Management Areas (TMAs) due to having an urbanized population of 200,000 or more. They are a versatile category of funds that can be used for resurfacing, highway construction, safety, and enhancement projects, and can also be flexed to fund transit projects.

Special Funding: Funds earmarked for specific projects by members of Congress allocated under prior transportation bills. (The FAST ACT does not contain any earmarked funds).

Bridge Off System Funds: Used for bridges under 20 feet that are located on Rural Minor Collectors, Rural Local Roads or Urban Local Roads.

NHPP Funds: Used for construction of new facilities, conditioning and support of the National Highway System (NHS).

Surface Transportation Program Funds: Flexible funding used for federal-aid highway, bridge and tunnel projects on any public road; pedestrian and bicycle infrastructure; and transit capital projects, including intercity bus terminals.

All of the obligated and de-obligated projects are described in the following tables according to the following categories:

MPMS Number (MPMS stands for Multi-modal Project Management System. It is an
inventory of Highway/Bridge and Rail/Freight projects that contains information about
project phase milestones, funding, and status). Additional project information can be
found at PennDOT's One Map online interactive map:
https://www.dot7.state.pa.us/OneMap

This resource provides project search by location, region, or MPO as well as review-project details such as status and let date (the date when sealed construction bids are anticipated to be opened). This site also allows filtering through different project programs: Decade of Improvement, Transportation Improvement Program, Twelve-Year Program and other available resources as well.

- Short Project Title.
- Project Phase (PH): STUDY (Study); PE (Preliminary Engineering); FD (Final Design); UTL (Utilities); ROW (Right Of Way); CON (Construction).
- County.
- State Route (SR) Number, and Section (SEC) when applicable.
- Amount of Obligated Funds.
- Project Funding Class.

Abbreviations Used in Short Project Titles:

Ov - Over RR - Railroad

Emer or Emg - Emergency Ped - Pedestrian

BR or Brg - Bridge Tr - Trail

Hwy - Highway D&H - Delaware & Hudson

Imp - Improvement D&L - Delaware & Lackawanna

Net - Network Int or Intersect - Intersection

Pavt - Pavement ELRS - Edge Line Rumble Strips

SRTS - Safe Routes To School Ck or Cr – Creek

Ph – Phase Trib – Tributary

BETT - Betterment Project (Roadway Rehabilitation - includes more than paving, but less than reconstruction)

4-13-FP - 4-13 refers to District 4-0 in FY 2013; FP refers to federal paving project

4-16-FP – 4-16 refers to District 4-0 in FY 2016; FP refers to federal paving project

4-09 SIP6 (ERP) —District 4-0 in 2009 State Improvement Program Emergency Recovery Program

Annual Obligations Report FFY 2020 Obligated Projects

MPMS	SHORT TITLE	PH.	COUNTY	SR	SEC	OBLIG.	FUND CLASS
67085	T437 College Av Marcomis	UTL	Lackawanna			\$ 40,000.00	Bridge Off
67085	T437 College Av Marcomis	ROW	Lackawanna			\$ 84,480.00	Bridge Off
97105	SR 2013 over Pond Creek	CON	Lackawanna	2013	250	\$ 94,615.00	Bridge Off
7924	T-309 over Lehigh River	CON	Lackawanna	7204	BRG	\$1,198,312.00	Bridge Off
80797	Parker Street Bridge over Lackawanna River	PE	Lackawanna	7302	BRG	\$816,000.00	Bridge Off
106314	Elm Street Bridge over Lackawanna River	PE	Lackawanna	7302	BRG	\$792,000.00	Bridge Off
67170	Goers Hill Bridge No. 3 over White Oak Run	PE	Lackawanna	7401	BRG	\$601,600.00	Bridge Off
8741	SR 2035 Suscon Road over Bear Creek	PE	Luzerne	2035	353	\$314,160.00	Bridge Off
103454	N Washington St. over Luzerne/Susquehanna Railroad	PE	Luzerne	7304	BRG	\$ 71,420.00	Bridge Off
						Total	\$ 4,012,587.00

95263	Drinker St NB Exit Signal	CON	Lackawanna	81	229	\$426,980.00	CMAQ
						Total	\$ 426,980.00
108122	Lackawanna River Heritage Trail- Dickson City	CON	Lackawanna			\$470,560.00	Enhancements
107971	Keystone College Community Gateway Project	CON	Lackawanna		GAW	\$165,730.00	Enhancements
107971	Keystone College Community Gateway Project	CON	Lackawanna		GAW	\$781,586.00	Enhancements
111467	Lackawanna River Heritage Trail-Marvine Section	CON	Lackawanna		TAP	\$249,503.00	Enhancements
111467	Lackawanna River Heritage Trail-Marvine Section	CON	Lackawanna		TAP	\$303,290.00	Enhancements
108017	Greater Hazleton Rails to Trails (GHRT) PH III	CON	Luzerne			\$ 47,281.00	Enhancements
108017	Greater Hazleton Rails to Trails (GHRT) PH III	CON	Luzerne			\$222,719.00	Enhancements
						Total	\$ 2,240,669.00

MPMS	SHORT TITLE	PH.	COUNTY	SR	SEC	OBLIG.	FUND CLASS
94832	Main St Corridor Ph III	CON	Lackawanna		001	\$ 32,000.00	NHPP
8239	SR 307 over I-81 NB	CON	Lackawanna	307	253	\$662,550.00	NHPP
105173	Main St Corridor Ph IIIA Traffic Signals	ROW	Lackawanna	347	SIG	\$488,000.00	NHPP
102555	Fed Aid Paving 4-18-FP2	CON	Lackawanna	3022	FP2	\$1,095,000.00	NHPP
112436	SR 6006 over Racketbrook	CON	Lackawanna	6006	251	\$ 1,074,603.00	NHPP
102557	Fed Aid Paving 4-19-FP1	CON	Lackawanna	6006	FP1	\$4,105,000.00	NHPP
84368	SR 6011 Green Ridge Street over Lackawanna River	FD	Lackawanna	6011	251	\$ 1,430,000.00	NHPP
84368	SR 6011 Green Ridge Street over Lackawanna River	ROW	Lackawanna	6011	251	\$960,000.00	NHPP
93931	SR 11 over SR 2037, Susquehanna River and Railroad	STUDY	Luzerne	11	350	\$100,000.00	NHPP
67434	SR 11 over Railroad and Mill Creek	FD	Luzerne	11	355	\$130,476.00	NHPP
67434	SR 11 over Railroad and Mill Creek	UTL	Luzerne	11	355	\$323,200.00	NHPP
7911	North Main Avenue Bridge over Leggetts Creek	PE	Lackawanna	7302	NMA	\$528,400.00	NHPP
8257	SR 8008 over I-84 / I-380	CON	Lackawanna	8008	D50	\$ 2,570,000.00	NHPP
102556	SR 11 Federal Paving	CON	Luzerne	11	FP3	\$300,000.00	NHPP
102570	Federal Aid Paving 4-20-FP4	CON	Luzerne	11	FP4	\$ 2,788,780.00	NHPP
9128	SR 115 over I-81	PE	Luzerne	115	303	\$784,000.00	NHPP
97942	SR 309 over Toby Creek 1	PE	Luzerne	309	357	\$440,020.00	NHPP
97943	SR 309 over Toby Creek 2	PE	Luzerne	309	358	\$442,000.00	NHPP
84374	SR 309 over Laurel Run Creek	CON	Luzerne	309 309	362	\$173,784.00	NHPP
56623 97941	SR 309 over Toby Creek SR 309 over SR 8039 Ramp A	PE PE	Luzerne Luzerne	309	364 365	\$746,500.00 \$995,000.00	NHPP NHPP
89012	SR 309 over SR 2004, RR, Susquehanna River	CON	Luzerne	309	378	\$ 2,328,000.00	NHPP
67456	TR 924 Over Conrail, Hazle	PE	Luzerne	924	350	\$149,326.00	NHPP
67456	TR 924 Over Conrail, Hazle	ROW	Luzerne	924	350	\$120,000.00	NHPP
07.20	Tree of the contain trace	110 11	Bulletine	/	550	Total	\$22,766,639.00
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95263	Drinker St NB Exit Signal	CON	Lackawanna	81	229	\$165,020.00	Safety
57706	Kennedy Drive/County Road	CON	Lackawanna	1012	202	\$100,000.00	Safety
102555	Fed Aid Paving 4-18-FP2	CON	Lackawanna	3022	FP2	\$160,568.00	Safety
						Total	\$ 425,588.00
112412	Stauffer Road Construction/Paving Project Phase 1	CON	Lackawanna			\$784,883.00	Special Funds
112001	2018 Flood Repairs Lonesome Road	CON	Lackawanna	3019	F18	\$368,390.00	Special Funds
114285	2018 Flood DF Lackawanna County	CON	Lackawanna	3019	FLD	\$126,213.00	Special Funds
114322	2018 Flood DF Luzerne County	CON	Luzerne	3020	FLD	\$ 37,046.00	Special Funds
						Total	\$ 1,316,532.00
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112495	Federal Aid Paving 4-20-FP2	CON	Lackawanna	247	FP2	\$4,993,130.00	STP
8259	Shady Lane Arch	CON	Lackawanna	307	272	\$101,637.00	STP
105173	Main St Corridor Ph IIIA Traffic Signals	CON	Lackawanna	347	SIG	\$876,885.00	STP
97930	SR 435 over Interstate 84	PE	Lackawanna	435	250	\$217,350.00	STP
109778	SR 435 over Roaring Brook	PE	Lackawanna	435	253	\$218,700.00	STP
7764	West Lackawanna Ave. Bridge over Conrail Railroad	PE	Lackawanna	7302	BRG	\$1,080,000.00	STP
112465	SR 11 Federal Curb Ramps	CON	Luzerne	11	CR1	\$403,658.00	STP
102558	Fed Aid Paving 4-19-FP2	CON	Luzerne	115	FP2	\$1,076,797.00	STP
70467	Extension of SR 424 to SR 924	ROW	Luzerne	424	390	\$640,000.00	STP
102563	Federal Aid Paving 4-20-FP1	CON	Luzerne	1008	FP1	\$3,104,903.00	STP
67449	SR 2045 over Bow Creek	CON	Luzerne	2045	350	\$192,898.00	STP
9234	South Valley Parkway	CON	Luzerne	3046	301	\$ 1,165,600.00	STP
8776	Mary St Br T-439 Fairview	CON	Luzerne	7211	BRG	\$ 23,500.00	STP
						Total	\$14,095,058.00

MPMS	SHORT TITLE	PH.	COUNTY	SR	SEC	OBLIG.	FUND CLASS
8312	SR 307 over Green Run	FD	Lackawanna	307	D54	\$424,850.00	Urban
105173	Main St Corridor Ph IIIA Traffic Signals	CON	Lackawanna	347	SIG	\$ 1,943,646.00	Urban
8242	SR 407 over Lackawanna Lake	PE	Lackawanna	407	251	\$ 50,000.00	Urban
8191	SR 435 over Lackawanna County Railroad Authority	PE	Lackawanna	435	251	\$627,900.00	Urban
109778	SR 435 over Roaring Brook	PE	Lackawanna	435	253	\$400,000.00	Urban
100487	SR 632 over Tributary Lily Lake	FD	Lackawanna	632	D50	\$205,000.00	Urban
100499	SR 4036 over Branch Falls Creek	FD	Lackawanna	4036	D50	\$275,000.00	Urban
70467	Extension of SR 424 to SR 924	FD	Luzerne	424	390	\$320,000.00	Urban
100508	SR 1005 over Becker's Creek	PE	Luzerne	1005	D50	\$162,200.00	Urban
102563	Federal Aid Paving 4-20-FP1	CON	Luzerne	1008	FP1	\$4,000,000.00	Urban
102327	Fed Aid Paving 4-18-FP 1	CON	Luzerne	1009	FP1	\$335,000.00	Urban
57671	SR 1012 over Harvey's Creek Bridge	PE	Luzerne	1012	370	\$445,000.00	Urban
96721	SR 1012 over Tributary Harvey's Creek	PE	Luzerne	1012	D50	\$400,000.00	Urban
67329	SR 4016 over Reyburn Creek	FD	Luzerne	4016	D01	\$220,000.00	Urban
8776	Mary St Br T-439 Fairview	CON	Luzerne	7211	BRG	\$ 23,400.00	Urban
						Total	\$ 9,831,996.00

Total Obligations \$55,116,049.00

Annual Obligations Report FFY 2020 De-Obligated Projects

MPMS	SHORT TITLE	PH.	COUNTY	SR	SEC	OBLIG.	FU	IND CLASS
93032	SR 2035 over Mud Run Cr	CON	Luzerne	2035	352	\$ (3,280.00)		Bridge Off
						Total	\$	(3,280.00)
97839	Daleville Park & Ride	CON	Lackawanna	307	201	\$(395,085.00)		CMAQ
8394	Dunmore Signal Network	CON	Lackawanna	347	207	\$(122,201.00)		CMAQ
						Total	\$	(517,286.00)
104323	Wilkes Univ. Streetscape	CON	Luzerne			\$(79,050.00)	E	nhancements
						Total	\$	(79,050.00)
8221	Lackawanna Trail (Bett.)	FD	Lackawanna	6	214	\$(272,049.00)		NHPP
8221	Lackawanna Trail (Bett.)	CON	Lackawanna	6	214	\$(5,883,829.00)		NHPP
95435	Fed Aid Paving 4-16-FP 2	CON	Lackawanna	11	FP2	\$ (41,616.00)		NHPP
104227	Fed Aid Paving 4-16-FP 1	CON	Lackawanna	3023	FP1	\$(170,000.00)		NHPP
50800	Upper Demunds/Hildebrant	PE	Luzerne	309	330	\$(437,681.00)		NHPP
50800	Upper Demunds/Hildebrant	ROW	Luzerne	309	330	\$(114,106.00)		NHPP
84374	SR 309 over Laurel Run Creek	PE	Luzerne	309	362	\$(160,000.00)		NHPP
84374	SR 309 over Laurel Run Creek	FD	Luzerne	309	362	\$(260,174.00)		NHPP
80754	SR 309 Slope Repair	CON	Luzerne	309	390	\$(484,999.00)		NHPP
9165	Cnty Rd 16 Brg 1,Kingston	CON	Luzerne	7220	BRG	\$(187,491.00)		NHPP
						Total	\$ (8,011,945.00)
101978	*I-380/I-81 Cable Median Barrier	CON	Lackawanna	380	CMB	\$(161,521.00)		Safety
109012	*Wrong Way Ramp Upgrades	PE	Lackawanna	8031	WWR	\$ (10,957.00)		Safety
						Total	\$	(172,478.00)
8212	Keyser Avenue Sami, 185	ROW	Lackawanna	3011	203	\$(467,220.00)		STP
9087	SR 2010 over SR 29	PE	Luzerne	2010	351	\$ (47,090.00)		STP
67310	*SR 2047 ov. Henry Drive	CON	Luzerne	2047	351	\$ (58,947.00)		STP
93040	*SR 3034 over Nescopeck Creek	FD	Luzerne	3034	350	\$ (96,156.00)		STP
9026	SR 4007 ov Shickshinny Ck	FD	Luzerne	4007	350	\$ (85,984.00)		STP
						Total	\$	(755,397.00)

MPMS	SHORT TITLE	PH.	COUNTY	SR	SEC	OBLIG.	FUND CLASS
7898	*North Main St. Bridge 1	CON	Lackawanna	3013	250	\$ (7,552.00)	Urban
8006	SR 4032 ov Summit Lake Ck	CON	Lackawanna	4032	250	\$ (49,499.00)	Urban
80754	SR 309 Slope Repair	CON	Luzerne	309	390	\$(175,001.00)	Urban
67396	SR 3004 over Forge Creek	CON	Luzerne	3004	352	\$(15,711.00)	Urban
						Total	\$ (247,763.00)

Total De-Obligations \$(9,787,199.00)

Transit Grants

At the request of FHWA, attached below are the FFY 2020 executed transit Grants for the 2 Transit Authorities and the Hazleton Public Transit which is a department of city government within the LLTS MPO area. In total, the 3 entities are: County of Lackawanna Transit System (COLTS), Luzerne County Transit Authority (LCTA), and Hazleton Public Transit (HPT).

COLTS FFY 2020

Grant #	Federally Obligated Funds in FFY 2020	Description of Projects Funded
PA-2020-039-00	\$40,000.00	Misc Shop Equip - Ratchets, sockets, paint equip & lighting equip
PA-2020-039-00	\$12,270.00	ADA Allowable Exp
PA-2020-039-00	\$32,000.00	IT Software & Equipment - CPU and monitors
PA-2020-039-00	\$45,168.00	Tire Lease
PA-2020-039-00	\$1,346,562.00	Preventative Maintenance - bus parts
PA-2020-039-00	\$360,000.00	Bus Electrical Upgrade & Install - DPIM replacement
PA-2020-039-00	\$128,000.00	Bus Radio Purchase & Install
PA-2020-020-00	\$6,189,250.00	CARES Act Operating Assistance
PA-2020-020-00	\$237,302.00	CARES Act Preventative Maintenance

Total \$8,390,552.00

LCTA FFY 2020

Grant #	Federally Obligated Funds in FFY 2020	Description of Projects Funded
MPMS 102220	\$82,101.00	Acquiring two accessible buses to provide shared ride service
PA-2020-022-00 (CARES)	\$7,760,096.00	Preventive Maintenance - Non-Fixed Route ADA Paratransit Service - Operating Assistance
PA-2020-049-00	\$396,757.00	Scenic Beautification/Grounds Maintenance - Acquire-ADP Software - Purchase Bus Shelter - Lease-ACMI - Non-Fixed Route ADA Paratransit Service
PA-2020-059-00	\$248,000.00	Fencing (Safety and Security)

Total \$8,486,954.00

HPT FFY 2020

Grant #	Federally Obligated Funds in FFY 2020	Description of Projects Funded
PA-2020-055-00	\$885,335.00	Bus Storage and Maintenance Facility Project
PA-2020-066-00	\$2,500,000.00	Sanitizing supplies and services - Salary and wages - Hazard pay - Training - Marketing and professional services - Capital purchase driver barriers - ADA van - Security and cleaning equipment

Total \$3,385,335.00