

# Lackawanna/Luzerne Transportation Study

## Metropolitan Planning Organization

### Annual Obligation Report

### Federal Fiscal Year 2021



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

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

**Federal Fiscal Year (FFY) 2021 (October 1, 2020 — September 30, 2021)**

**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, 2020 to September 30, 2021. 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 2021, the LLTS MPO programmed a total of **\$48,305,140** for 72 phases of 59 projects. The 72 phases were divided into the following eight funding categories:

- Bridge Off System - 7 projects totaling \$1,530,360 (3.17% of total)
- Enhancements - 1 project totaling \$399,000 (0.83% of total)
- National Highway Performance Program - 12 projects totaling \$14,933,113 (30.9% of total)
- Rail & Highway – 1 project totaling \$135,000 (0.28%)
- Safety - 6 projects totaling \$2,625,500 (5.44% of total)
- Special Funds - 2 projects totaling \$651,974 (1.35% of total)
- Surface Transportation Program - 24 projects totaling \$20,238,737 (41.9% of total)
- Urban - 12 projects totaling \$7,791,456 (16.13% 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 2021, the LLTS MPO de-programmed a total of **\$9,560,878** for 35 phases of 43 projects. The 35 phases were divided into the following seven categories:

- Bridge Off System - 3 projects totaling \$43,336 (0.45% of total)
- Congestion Management/Air Quality - 2 projects totaling \$453,369 (4.74% of total)
- Enhancements - 3 projects totaling \$186,414 (1.95% of total)
- National Highway Performance Program - 5 projects totaling \$1,007,486 (10.55% of total)
- Safety - 5 projects totaling \$1,210,814 (12.66% of total)
- Special Funds – 4 projects totaling \$1,240,967 (12.98% of total)
- Surface Transportation Program - 11 projects totaling \$4,824,614 (50.46% of total)
- Urban - 5 projects totaling \$593,880 (6.21% 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 Funds:** 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

Emer or Emg - Emergency

BR or Brg - Bridge

Hwy - Highway

RR - Railroad

Ped - Pedestrian

Tr - Trail

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)

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

4-18-FP – 4-16 refers to District 4-0 in FY 2016

4-19-FP – 4-19 refers to District 4-0 in FY 2019

4-20-FP – 4-20 refers to District 4-0 in FY 2020

### Annual Obligations Report FFY 2021

#### Obligated Projects

MPMS	PROJECT TITLE	PHASE	COUNTY	SR	SEC	OBLIGATION	FUND CLASS
67085	T437 College Av Marcomis	Preliminary Engineering	Lackawanna			\$188,000	Bridge Off
67085	T437 College Av Marcomis	Final Design	Lackawanna			\$255,000	Bridge Off
79521	SR 2013 over Meadow Brook	Preliminary Engineering	Lackawanna	2013	251	\$232,464	Bridge Off
97932	SR 4023 over Spillway Griffin Reservoir	Final Design	Lackawanna	4023	251	\$173,208	Bridge Off
97932	SR 4023 over Spillway Griffin Reservoir	Right of Way	Lackawanna	4023	251	\$88,000	Bridge Off
7924	T-309 over Lehigh River	Construction	Lackawanna	7204	BRG	\$161,688	Bridge Off
80797	Parker Street Bridge over Lackawanna River	Preliminary Engineering	Lackawanna	7302	BRG	\$144,000	Bridge Off
106314	Elm Street Bridge over Lackawanna River	Preliminary Engineering	Lackawanna	7302	BRG	\$48,000	Bridge Off
68992	SR 1048 over Harvey's Creek	Final Design	Luzerne	1048	370	\$240,000	Bridge Off
						<b>Total</b>	<b>\$1,530,360</b>

111467	Lackawanna River Heritage Trail-Marvine Section	Construction	Lackawanna			\$399,000	Enhancements
						<b>Total</b>	<b>\$399,000</b>

67199	SR 3023 over Roaring Brook	Preliminary Engineering	Lackawanna	3023	D50	\$320,000	NHPP
7911	North Main Avenue Bridge over Leggetts Creek	Preliminary Engineering	Lackawanna	7302	NMA	\$311,600	NHPP
106664	SR 8025 over Roaring Brook and Service Road	Preliminary Engineering	Lackawanna	8025	250	\$394,680	NHPP
93931	SR 11 over SR 2037, Susquehanna River and Railroad	Preliminary Engineering	Luzerne	11	350	\$2,207,000	NHPP
67434	SR 11 over Railroad and Mill Creek	Construction	Luzerne	11	355	\$2,110,000	NHPP
102095	SR 0011, 0092, 1009, 2045 Resurfacing	Construction	Luzerne	11	S01	\$1,937,833	NHPP
9128	SR 115 over I-81	Final Design	Luzerne	115	303	\$4,000,000	NHPP
67304	SR 115 over Reading Blue Mt and Northern Railroad	Preliminary Engineering	Luzerne	115	350	\$350,000	NHPP
114153	SR 309 Resurfacing	Construction	Luzerne	309	317	\$2,800,000	NHPP
84374	SR 309 over Laurel Run Creek	Final Design	Luzerne	309	362	\$230,000	NHPP
97941	SR 309 over SR 8039 Ramp A	Preliminary Engineering	Luzerne	309	365	\$200,000	NHPP
9174	SR 309 over Branch of Toby Creek	Final Design	Luzerne	309	D56	\$72,000	NHPP
						<b>Total</b>	<b>\$14,933,113</b>

MPMS	PROJECT TITLE	PHASE	COUNTY	SR	SEC	OBLIGATION	FUND CLASS
106130	SR 2031 Stephenson Street Railroad Lights /Gates	Construction	Luzerne	2031	RRX	\$135,000	Rail & Highway
						<b>Total</b>	<b>\$135,000</b>

114919	Interstate 81 Cable Median Barrier	Preliminary Engineering	Lackawanna	81	CM3	\$350,000	Safety
114917	Interstate 84 Cable Median Barrier	Preliminary Engineering	Lackawanna	84	CMB	\$350,000	Safety
115580	SR 247 and SR 106 Safety Improvement	Preliminary Engineering	Lackawanna	247	IMP	\$500,000	Safety
115573	SR 307 and Winola Road Safety Improvement	Preliminary Engineering	Lackawanna	307	IMP	\$500,000	Safety
110327	SR 309 Signal Corridor	Final Design	Luzerne	309	394	\$315,000	Safety
110327	SR 309 Signal Corridor	Right of Way	Luzerne	309	394	\$110,500	Safety
115571	SR 309 and SR 2045 Safety Improvement	Preliminary Engineering	Luzerne	309	IMP	\$500,000	Safety

**Total \$2,625,500**

114153	SR 309 Resurfacing	Construction	Luzerne	309	317	\$151,974	Special Funds
105050	Nanticoke Streetscaping	Final Design	Luzerne	2002	STR	\$300,000	Special Funds
105050	Nanticoke Streetscaping	Right of Way	Luzerne	2002	STR	\$200,000	Special Funds

**Total \$651,974**

67227	SR 107 over Branch Tunkhannock Creek	Preliminary Engineering	Lackawanna	107	D50	\$77,800	STP
67203	SR 307 over Williams Bridge Reservoir	Preliminary Engineering	Lackawanna	307	D53	\$100,000	STP
8242	SR 407 over Lackawanna Lake	Construction	Lackawanna	407	251	\$1,447,768	STP
100487	SR 632 over Tributary Lily Lake	Right of Way	Lackawanna	632	D50	\$116,500	STP
96719	SR 632 over Ackerly Creek	Preliminary Engineering	Lackawanna	632	D51	\$75,400	STP
96719	SR 632 over Ackerly Creek	Final Design	Lackawanna	632	D51	\$212,750	STP
96719	SR 632 over Ackerly Creek	Right of Way	Lackawanna	632	D51	\$61,850	STP
8174	SR 690 over Van Brunt Creek	Preliminary Engineering	Lackawanna	690	D50	\$401,920	STP
8182	SR 3017 over Lackawanna River	Preliminary Engineering	Lackawanna	3017	D50	\$320,000	STP
8384	SR 3020 over Lackawanna County Rail Authority	Preliminary Engineering	Lackawanna	3020	250	\$510,312	STP
100499	SR 4036 over Branch Falls Creek	Preliminary Engineering	Lackawanna	4036	D50	\$80,000	STP
7764	West Lackawanna Ave. Bridge over Conrail Railroad	Preliminary Engineering	Lackawanna	7302	BRG	\$40,000	STP
8890	Airport Access Road	Construction	Luzerne		AIR	\$30,000	STP
73203	Hlztn Beautifiction Ph 2	Construction	Luzerne		SS2	\$7,905	STP
67296	SR 11 over Hunlock Creek	Preliminary Engineering	Luzerne	11	357	\$632,500	STP
102095	SR 0011, 0092, 1009, 2045 Resurfacing	Construction	Luzerne	11	S01	\$562,167	STP
9079	SR 93 over Nescopeck Creek	Construction	Luzerne	93	350	\$732,000	STP
110085	SR 239 over Pine Creek	Preliminary Engineering	Luzerne	239	351	\$545,000	STP
68933	SR 239 over Branch Huntington Creek	Construction	Luzerne	239	373	\$386,400	STP
114153	SR 309 Resurfacing	Construction	Luzerne	309	317	\$429,181	STP
114152	SR 315 Paving	Construction	Luzerne	315	312	\$2,087,022	STP
9181	SR 315 over Tributary Gardners Creek	Construction	Luzerne	315	D52	\$132,480	STP
70467	Extension of SR 424 to SR 924	Utility	Luzerne	424	390	\$1,520,000	STP
70467	Extension of SR 424 to SR 924	Construction	Luzerne	424	390	\$8,745,574	STP
57671	SR 1012 over Harvey's Creek Bridge	Final Design	Luzerne	1012	370	\$300,000	STP
68977	SR 1014 Overbrook over SR 309	Preliminary Engineering	Luzerne	1014	370	\$459,208	STP
96722	SR 1044 over Abraham's Creek	Final Design	Luzerne	1044	D50	\$225,000	STP

**Total \$20,238,737**

8242	SR 407 over Lackawanna Lake	Preliminary Engineering	Lackawanna	407	251	\$42,000	Urban
100499	SR 4036 over Branch Falls Creek	Right of Way	Lackawanna	4036	D50	\$64,000	Urban
69210	SR 8015 over Leggett's Creek	Final Design	Lackawanna	8015	D51	\$240,000	Urban
101386	SR 29 over Pikes Creek	Preliminary Engineering	Luzerne	29	D57	\$272,000	Urban
67471	SR 92 over Lewis Creek	Final Design	Luzerne	92	350	\$230,000	Urban
67283	SR 309 over Leonards Creek	Preliminary Engineering	Luzerne	309	367	\$456,080	Urban
70467	Extension of SR 424 to SR 924	Construction	Luzerne	424	390	\$5,591,626	Urban
96721	SR 1012 over Tributary Harvey's Creek	Final Design	Luzerne	1012	D50	\$39,000	Urban
79532	SR 2041 over Bear Creek	Preliminary Engineering	Luzerne	2041	350	\$280,000	Urban
102909	D&L Trail Middleburg Xing	Construction	Luzerne	2041	ENH	\$80,000	Urban
8776	Mary St Br T-439 Fairview	Construction	Luzerne	7211	BRG	\$8,000	Urban
113521	Hillside Road over Tobys Creek	Preliminary Engineering	Luzerne	7220	BRG	\$488,750	Urban

**Total \$7,791,456**

**Total Obligations \$48,305,140**

## Annual Obligations Report FFY 2021 De-Obligated Projects

MPMS	PROJECT TITLE	PHASE	COUNTY	SR	SEC	OBLIGATION	FUND CLASS
8087	T-470 Bridge, La Plume	Construction	Lackawanna	7211	BRG	\$(13,180)	Bridge Off
79534	SR 3019 over Hazle Creek	Final Design	Luzerne	3019	351	\$(26,675)	Bridge Off
8913	County Rd Br #29, Dorrance	Right of Way	Luzerne	7208	BRG	\$(3,480)	Bridge Off
<b>Total</b>							<b>-\$43,336</b>

9227	Hazleton Signals	Construction	Luzerne	93	391	\$(148,607)	CMAQ
70249	Dallas Int. 5 Leg	Construction	Luzerne	415	303	\$(304,762)	CMAQ
<b>Total</b>							<b>-\$453,369</b>

102906	Carbondale Riverwalk	Construction	Lackawanna			\$(55,710)	Enhancements
73216	SR93 Sec307&391 Stscape	Construction	Luzerne		SS1	\$(1,325)	Enhancements
107972	Wilkes University Pedestrian Safety Imp PH II	Construction	Luzerne		TAP	\$(129,378)	Enhancements
<b>Total</b>							<b>-\$186,414</b>

102555	Fed Aid Paving 4-18-FP2	Construction	Lackawanna	3022	FP2	\$(854,300)	NHPP
104227	Fed Aid Paving 4-16-FP 1	Construction	Lackawanna	3023	FP1	\$(7,339)	NHPP
112436	SR 6006 over Racketbrook	Construction	Lackawanna	6006	251	\$(84,603)	NHPP
7838	Harrison Avenue Bridge	Utility	Lackawanna	6011	273	\$(46,250)	NHPP
84374	SR 309 over Laurel Run Creek	Construction	Luzerne	309	362	\$(14,994)	NHPP
<b>Total</b>							<b>-\$1,007,486</b>

112763	SR 6 High Friction Surface	Construction	Lackawanna	6	HFS	\$(166,706)	Safety
57706	Kennedy Drive/County Road	Construction	Lackawanna	1012	202	\$(27,845)	Safety
106372	Sanderson/Dunmore and Cypress Signal/Safe Updates	Construction	Lackawanna	2008	290	\$(9,438)	Safety
102555	Fed Aid Paving 4-18-FP2	Construction	Lackawanna	3022	FP2	\$(854,300)	Safety
111043	SR 924 / I-80 Median Barrier	Construction	Luzerne	924	391	\$(152,525)	Safety
<b>Total</b>							<b>-\$1,210,814</b>

112495	Federal Aid Paving 4-20-FP2	Construction	Lackawanna	247	FP2	\$(300,000)	STP
8259	Shady Lane Arch	Construction	Lackawanna	307	272	\$(50,872)	STP
8006	SR 4032 ov Summit Lake Ck	Preliminary Engineering	Lackawanna	4032	250	\$(12,961)	STP
8006	SR 4032 ov Summit Lake Ck	Utility	Lackawanna	4032	250	\$(103,000)	STP
8006	SR 4032 ov Summit Lake Ck	Right of Way	Lackawanna	4032	250	\$(39,000)	STP
73203	Hlztn Beautifiction Ph 2	Construction	Luzerne		SS2	\$(1,142)	STP
8890	Airport Access Road	Final Design	Luzerne		AIR	\$(36,500)	STP
8890	Airport Access Road	Utility	Luzerne		AIR	\$(1,000,000)	STP
8890	Airport Access Road	Right of Way	Luzerne		AIR	\$(815,498)	STP
47966	Broad St. Betterment	Construction	Luzerne	93	307	\$(191,549)	STP
9079	SR 93 over Nescopeck Creek	Final Design	Luzerne	93	350	\$(58,350)	STP
9079	SR 93 over Nescopeck Creek	Right of Way	Luzerne	93	350	\$(75,000)	STP
50800	Upper Demunds/Hildebrant	Construction	Luzerne	309	330	\$(1,407,878)	STP
50714	Hazleton Airport Rd	Utility	Luzerne	3026	301	\$(36,782)	STP
9234	South Valley Parkway	Preliminary Engineering	Luzerne	3046	301	\$(672,581)	STP
8776	Mary St Br T-439 Fairview	Construction	Luzerne	7211	BRG	\$(23,500)	STP
<b>Total</b>							<b>-\$4,824,614</b>



MPMS	PROJECT TITLE	PHASE	COUNTY	SR	SEC	OBLIGATION	FUND CLASS
102558	Fed Aid Paving 4-19-FP2	Preliminary Engineering	Luzerne	115	FP2	\$(187,775)	Urban
105115	SR 309 over SR 1013 Union St & SR 309 ov Evans St	Construction	Luzerne	309	361	\$(160,844)	Urban
80754	SR 309 Slope Repair	Construction	Luzerne	309	390	\$(27,574)	Urban
102327	Fed Aid Paving 4-18-FP 1	Construction	Luzerne	1009	FP1	\$(40,486)	Urban
8434	SR 3034 over Nescopeck Creek	Final Design	Luzerne	3034	351	\$(177,200)	Urban
						<b>Total</b>	<b>-\$593,880</b>

**Total De-Obligations \$(9,560,878)**

### Transit Grants

At the request of FHWA, attached below are the FFY 2021 executed transit Grants for the two 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 2021

Grant #	Federally Obligated Funds in FFY 2021	Description of Projects Funded
PA-2020-020-00	\$3,100,239	Operator & Admin Salaries, Employee Benefits & Fuel expenses incurred during the COVID-19 pandemic – CARES Act
PA-2020-020-00	\$1,879	Cost of parts for revenue vehicle
PA-2020-039-00	\$288,253	Mechanic salary, revenue vehicle parts & supplies, and facility repairs
PA-2020-039-00	\$1,479	Tire Lease expenditure
PA-2020-039-00	\$4,000	Route planning software
<b>Total</b>	<b>\$3,395,850</b>	

### LCTA FFY 2021

Grant #	Federally Obligated Funds in FFY 2021	Description of Projects Funded
PA-2021-038-00	\$6,553,606	Admin/Maintenance Facility
PA-2021-004-00	\$1,350,000	Purchase of two (2) and a portion of replacement 35-FT Compressed Natural Gas (CNG) bus
<b>Total</b>	<b>\$7,903,606</b>	

### HPT FFY 2021

Grant #	Federally Obligated Funds in FFY 2021	Description of Projects Funded
PA-2020-055-00	\$1,345,896	Bus Maintenance and Storage Facility
PA-2020-066-00	\$2,507,307	CARES – Operating Assistant, Vehicle Purchase, Preventative Maintenance
PA-2021-016-00	\$1,350,000	Bus Replacement
PA-2022-003-00	\$1,744,800	Small Urban – Bus Maintenance and Storage Facility
6236-2021-1	\$2,000,000	Bus Maintenance and Storage Facility
<b>Total</b>	<b>\$8,948,003</b>	