WHAT IS THE LVTS?
The Lehigh Valley Transportation Study is the federally designated Metropolitan Planning Organization tasked with promoting and approving transportation projects, plans, programs and policies that are consistent with the Transportation Improvement Program, Long-Range Transportation Plan, Congestion Management Process, Traffic Safety Plan, Freight Plan and a variety of transportation documents and laws.

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Released March 28, 2019
What is the Transportation Improvement Program (TIP)?

The Transportation Improvement Program (TIP) is the fiscally constrained, high priority, four-year program of highway, bridge, transit, freight rail and multimodal projects proposed to be implemented with federal dollars.

Rehabilitation of the Philip J. Fahy Bridge (New Street) in Bethlehem City, Northampton County, was completed in the fall of 2018.
To be included in the Transportation Improvement Program (TIP), a project must first be included in the Long-Range Transportation Plan. The TIP, or funding plan, was adopted in June of 2018 and outlines transportation planning, engineering and construction activities from 2019 through 2022.
Transportation Improvement Program Accomplishments

The Lehigh Valley Transportation Study developed and adopted the Transportation Improvement Program (TIP) included in this report.

TIP projects include those:

- Completed in 2017 and 2018
- Currently under construction

State Route 29/100 Bridge over Indian Creek, which was completed in the fall of 2018.
2017-2019 Transportation Improvement Program Accomplishments

2019-2020 Outlook
Transportation Improvement Program Accomplishments and Outlook

LVTS
Lehigh Valley Transportation Study

Projects Completed in 2017-2018

$89,039,399

Line item service/reserve numbers are not included
Center Street Resurfacing

**Project:** Resurfacing  
**Where:** City of Bethlehem (Northampton County)  
**Status:** Completed Fall 2018  
**Cost:** $6,353,000  
**Owner:** Pennsylvania Department of Transportation
Schoenersville Road Corridor
Project: Signalization Upgrades
Where: Hanover Townships (Lehigh and Northampton Counties), City of Bethlehem (Northampton County)
Status: Completed Fall 2018
Cost: $2,415,787
Owner: Hanover Townships (Lehigh and Northampton Counties, City of Bethlehem (Northampton County)
Mountain View Drive (State Route 946) and Lehigh Drive (State Route 248) Intersection Improvements

**Project:** Intersection Upgrades/Pedestrian Safety Improvements  
**Where:** Lehigh Township (Northampton County)  
**Status:** Completed Fall 2017  
**Cost:** $2,051,134  
**Owner:** Pennsylvania Department of Transportation
Victory Park Sidewalk

Project: Pedestrian Safety/ADA Improvements
Where: Borough of Slatington (Lehigh County)
Status: Completed Spring 2017
Cost: $130,569
Owner: Borough of Slatington
Cedar Crest Boulevard Bridge over Little Cedar Creek

Project: Replacement
Where: City of Allentown (Lehigh County)
Status: Completed Fall 2018
Cost: $6,959,805
Owner: Pennsylvania Department of Transportation
Philip J. Fahy Bridge (New Street)

**Project:** Rehabilitation

**Where:** City of Bethlehem (Northampton County)

**Status:** Completed Fall 2018

**Cost:** $30,435,249

**Owner:** Pennsylvania Department of Transportation
Kromer Road Bridge over State Route 33

**Project:** Replacement

**Where:** Plainfield Township (Northampton County)

**Status:** Completed Spring 2018

**Cost:** $2,487,489

**Owner:** Pennsylvania Department of Transportation
Lynn Avenue Bridge

Project: Replacement
Where: City of Bethlehem (Northampton County)
Status: Completed Spring 2018
Cost: $5,027,567
Owner: City of Bethlehem
State Route 29/100 Bridge over Indian Creek

**Project:** Replacement

**Where:** Upper Milford Township (Lehigh County)

**Status:** Completed Fall 2018

**Cost:** $3,962,314

**Owner:** Pennsylvania Department of Transportation
Station Avenue (State Route 2026) Bridge over Tributary to Saucon Creek Creek

**Project:** Rehabilitation

**Where:** Borough of Coopersburg (Lehigh County)

**Status:** Completed Fall 2017

**Cost:** $1,759,612

**Owner:** Pennsylvania Department of Transportation
Limeport Pike (State Route 2029) Bridge over Tributary to Saucon Creek

Project: Replacement
Where: Lower Milford Township (Lehigh County)
Status: Completed Fall 2018
Cost: $1,765,062
Owner: Pennsylvania Department of Transportation
Friedens Road (State Route 4020) Bridge over Bertsch Creek

Project: Rehabilitation
Where: Lehigh Township (Northampton County)
Status: Completed Fall 2018
Cost: $1,346,605
Owner: Pennsylvania Department of Transportation
Third Street Bridge over Bushkill Creek

**Project:** Rehabilitation  
**Where:** City of Easton (Northampton County)  
**Status:** Completed Spring 2017  
**Cost:** $2,320,621  
**Owner:** Pennsylvania Department of Transportation
**Trout Creek Bridges**

**Project:** Replacement  
**Where:** Washington Township (Lehigh County)  
**Status:** Completed Fall 2017  
**Cost:** $2,747,729  
**Owner:** Pennsylvania Department of Transportation
Richmond Road (State Route 1017) Culvert

Project: Replacement
Where: Lower Mt. Bethel Township (Northampton County)
Status: Completed Summer 2018
Cost: $416,000
Owner: Pennsylvania Department of Transportation
Tilghman Street Road Work

**Project:** Resurfacing  
**Where:** City of Allentown (Lehigh County)  
**Status:** Completed Fall 2018  
**Cost:** $2,655,594  
**Owner:** Pennsylvania Department of Transportation
City of Allentown

Project: Safe Routes to School
Where: City of Allentown (Lehigh County)
Status: Completed Fall 2017
Cost: $134,145
Owner: City of Allentown
Salisbury Township Road Work

**Project:** Bike and Sidewalk  
**Where:** Salisbury Township (Lehigh County)  
**Status:** Completed Fall 2017  
**Cost:** $189,773  
**Owner:** Salisbury Township
Cities of Allentown, Bethlehem, Easton

**Project:** Expansion of Shared Lane Markings  
**Where:** Cities of Allentown, Bethlehem, Easton  
(Lehigh, Northampton Counties)  
**Status:** Completed Spring 2018  
**Cost:** $54,997  
**Owner:** Cities of Allentown, Bethlehem, Easton
City of Bethlehem

Project: South Bethlehem Pedestrian Improvements
Where: City of Bethlehem (Northampton County)
Status: Completed Spring 2018
Cost: $397,685
Owner: City of Bethlehem
LANta — Purchase Heavy Duty Buses

Project: 24 New Compressed Natural Gas (CNG) Buses Placed into Service
Where: Lehigh Valley
Status: Delivered July/August 2017 and April/May 2018
Cost: $11,869,862
Owner: LANta
LANta — Purchase Van/MiniBus Transit Vehicles

Project: 31 Vehicles Placed into Service
Where: Lehigh Valley
Status: Delivered February 2018 and September 2018
Cost: $2,374,800
Owner: LANta
Lehigh Valley Freeway Service Patrol

**Project:** Service and Safety Assistance on I-78, Route 22, Route 33, Route 309

**Where:** Lehigh Valley

**Status:** Patrol Hours are Monday to Friday 6 am - 9 am and 3 pm - 7 pm

**Cost:** $1,184,000 for 2017-2018

**Owner:** Pennsylvania Department of Transportation Contractor
Projects Currently Underway

$291,984,000

Dollar totals are programmed amounts combined with past expenditures. These amounts are subject to change as the projects develop.
State Route 33 Median Barrier

**Project:** Installation of Median Barrier for Safety Improvements

**Where:** Northampton County

**Status:** Estimated Completion Summer 2019

**Cost:** $2,958,000

**Owner:** Pennsylvania Department of Transportation
State Route 222 Median Barrier

Project: Installation of Median Barrier for Safety Improvements
Where: Upper and Lower Macungie Townships (Lehigh County)
Status: Estimated Completion Spring 2019
Cost: $1,284,000
Owner: Pennsylvania Department of Transportation
**Coplay/Northampton Bridge**

**Project:** Replacement  
**Where:** Lehigh County to Northampton County  
**Status:** Estimated Completion Summer 2020  
**Cost:** $40,074,000  
**Owner:** Lehigh and Northampton Counties
State Route 248 Bridge over Hokendauqua Creek

**Project:** Replacement
**Where:** Moore Township (Northampton County)
**Status:** Project Began Fall 2018, Estimated Completion Fall 2020
**Cost:** $3,171,000
**Owner:** Pennsylvania Department of Transportation
State Route 248 Bridge over East Branch of Monocacy Creek

**Project:** Replacement

**Where:** Upper Nazareth Township (Northampton County)

**Status:** Project Began Fall 2018, Estimated Completion Fall 2020

**Cost:** $3,763,000

**Owner:** Pennsylvania Department of Transportation
State Route 248 Bridge over Tributary to Hokendauqua Creek

Project: Replacement  
Where: Moore Township (Northampton County)  
Status: Project Began Fall 2018, Estimated Completion Fall 2020  
Cost: $4,069,000  
Owner: Pennsylvania Department of Transportation
Tilghman Street Bridge over Lehigh River

Project: Rehabilitation
Where: City of Allentown (Lehigh County)
Status: Project Began Fall 2017, Estimated Completion Spring 2021
Cost: $31,671,000
Owner: Pennsylvania Department of Transportation
US Route 22 Section 400 Bridge over Lehigh River

Project: Replacement
Where: Whitehall to Hanover Township (Lehigh County)
Status: Project Began Fall 2018, Estimated Completion Fall 2019
Cost: $101,411,000
Owner: Pennsylvania Department of Transportation
Easton Avenue Corridor Improvements

**Project:** Signalization Upgrades  
**Where:** City of Bethlehem and Bethlehem Township (Northampton County)  
**Status:** Estimated Start February 2019  
**Cost:** $2,626,000  
**Owner:** City of Bethlehem and Bethlehem Township (Northampton County)
“FedEx” Airport Road (State Route 987)

**Project:** Roadway Improvements, Widening  
**Where:** Hanover Township (Lehigh County), Allen Township (Northampton County)  
**Status:** Estimated Start Summer 2019  
**Cost:** $5,000,000  
**Owner:** Pennsylvania Department of Transportation
State Route 100

Project: Reconstruction  
Where: Upper Macungie Township (Lehigh County)  
Status: Estimated Start Summer 2019  
Cost: $21,362,000  
Owner: Pennsylvania Department of Transportation
State Route 222, State Route 863 and Schantz Road

**Project:** Roundabout  
**Where:** Upper Macungie Township (Lehigh County)  
**Status:** Estimated Start Summer 2019  
**Cost:** $19,339,000  
**Owner:** Pennsylvania Department of Transportation
Gordon Street Bridge over Jordan Creek

**Project:** Replacement  
**Where:** City of Allentown (Lehigh County)  
**Status:** Estimated Start Winter 2019  
**Cost:** $9,342,000  
**Owner:** City of Allentown
Chestnut Street (State Route 29) Bridge over Reading Railroad

**Project:** Replacement
**Where:** Upper Milford Township (Lehigh County)
**Status:** Estimated Start Spring 2019
**Cost:** $13,618,000
**Owner:** Pennsylvania Department of Transportation
State Street (State Route 1032) Bridge over Jacoby Creek - Mill Race

Project: Replacement
Where: Borough of Portland (Northampton County)
Status: Estimated Start Winter 2020
Cost: $4,645,000
Owner: Pennsylvania Department of Transportation
Friedensville Road/Water Street (State Route 3004) Bridge over Saucon Creek

**Project:** Replacement  
**Where:** Borough of Hellertown into Lower Saucon Township (Northampton County)  
**Status:** Estimated Start Winter 2019  
**Cost:** $5,757,000  
**Owner:** Pennsylvania Department of Transportation
Wire Mill Bridge over Little Lehigh Creek on Lehigh Street - South of Martin Luther King, Jr. Drive

Project: Replacement
Where: City of Allentown (Lehigh County)
Status: Estimated Start Fall 2019
Cost: $9,674,000
Owner: Lehigh County
Walnut Street Bridge

**Project:** Replacement  
**Where:** Borough of Slatington (Lehigh County)  
**Status:** Estimated Start Summer 2020  
**Cost:** $7,381,000  
**Owner:** Lehigh County
**Easton Street Work**

**Project:** Two-Way Street Conversion  
**Where:** City of Easton (Northampton County): 2nd Street, Spring Garden Street, 4th Street, Ferry Street  
**Status:** Estimated Start Spring 2020  
**Cost:** $4,064,000  
**Owner:** City of Easton
Lehigh Valley Freeway Service Patrol

Project: Service and Safety Assistance on I-78, Route 22, Route 33 and Route 309

Where: Lehigh Valley

Status: Patrol Hours are Monday to Friday 6 am - 9 am and 3 pm - 7 pm

Cost: $775,000 for 2019

Owner: Pennsylvania Department of Transportation Contractor
2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM

$566,231,399 INVESTED HERE
This report was prepared by the Lehigh Valley Planning Commission on behalf of the Lehigh Valley Transportation Study. This report has been financed in part through funding from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policies of the U.S. Department of Transportation.

Readers may request a translation into alternate languages by contacting Michael Donchez, Senior Transportation Planner, Lehigh Valley Planning Commission, 961 Marcon Boulevard, Suite 310, Allentown, Pennsylvania 18109-9397, (610) 264-4544, mdonchez@lvpc.org. Efforts will be made to provide translated documents in a reasonable timeframe.