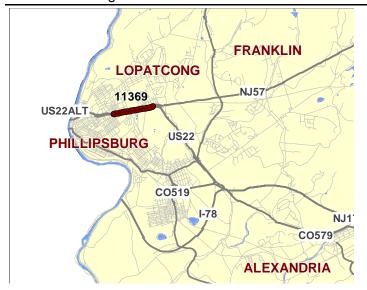
Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 22 **Mileposts:** 1.1 - 2.1 **DBNUM:** 11369

Name: Route 22, Bates Avenue to Route 57

Initiated from the Drainage Management System, this project provides for a drainage alternatives study. In 2012 Drainage Management System, this location was ranked 46/232 for flooding and 100/131 for Icing incidents.



Counties:

Warren

Municipalities:

Phillipsburg Town Lopatcong Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S4 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2016 - 2019 TIP Cost: (Million) \$0.300

		, , , , , , ,	, , , , , , , , , , , , , , , , , , ,		
PHASE	SOURCE	2016	2017	2018	2019
PE	NHPP			\$.300	
DES	NHPP				
CON	NHPP				
				\$.300	

2020-2025	
\$.750	
\$4.750	
\$5.500	

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 31 **Mileposts:** 46.83 **DBNUM:** 09325

Name: Route 31, Bridge over Furnace Brook

The proposed project consists of total replacement of existing Route 31 bridge over Furnace Brook. In addition, pedestrian facilities on the bridge and at the adjacent Route 31/Wall Street intersection will be upgraded to meet the current standards and ADA compliance.



Counties:

Warren

Municipalities:

Oxford Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2016 - 2019 TIP Cost: (Million) \$1.800

		'	- / +		
PHASE	SOURCE	2016	2017	2018	2019
DES	NHPP			\$1.300	
ROW	NHPP				\$.500
CON	NHPP				
				\$1.300	\$.500

2020-2025
\$3.750
\$3.750

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 31 **Mileposts:** 46.83 **DBNUM:** 09325

Name: Route 31, Bridge over Furnace Brook

The proposed project consists of total replacement of existing Route 31 bridge over Furnace Brook. In addition, pedestrian facilities on the bridge and at the adjacent Route 31/Wall Street intersection will be upgraded to meet the current standards and ADA compliance.



Counties:

Warren

Municipalities:

Oxford Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2016 - 2019 TIP Cost: (Million) \$4.150

PHASE	SOURCE	2016	2017	2018	2019
DES	NHPP	\$.400			
ROW	NHPP		\$.250		
CON	NHPP				\$3.500
		\$.400	\$.250		\$3.500

2020-2025

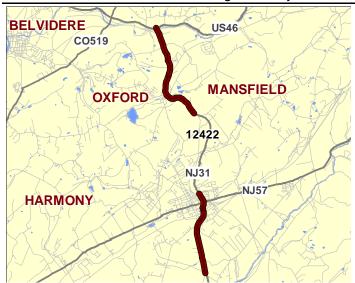
Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 31 **Mileposts:** 40.9-43.2 & 46.1- **DBNUM:** 12422

48.9

Name: Route 31, Bryants Road (CR 634) to Route 46

Initiated from the Pavement Management System, this project will resurface within the project limits.



Counties:

Warren

Municipalities:

Washington Twp Washington Boro Oxford Twp White Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2016 - 2019 TIP Cost: (Million) \$7.316

PHASE	SOURCE	2016	2017	2018	2019
CON	NHPP	\$7.316			
		\$7.316			

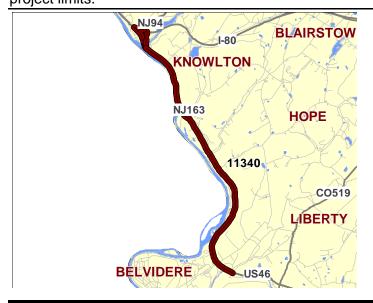
I	2020-2025
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Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 46 Mileposts: 2.4 - 7.05 **DBNUM:** 11340

Route 46, Route 163 to Water Street (CR 620) Name:

Initiated from the Pavement Management System, this project will resurface both directions within the project limits.



Counties:

Warren

Municipalities:

Knowlton Twp White Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$5.855

FY 2016 - 2019 TIP Cost: (Million) \$5.000

PHASE	SOURCE	2016	2017	2018	2019
CON	NHPP	\$5.000			
		\$5.000			

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Information

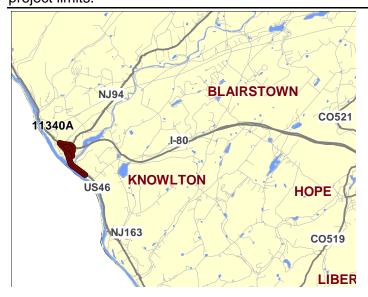
2020-2025

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 46 **Mileposts:** 0-1.4 **DBNUM:** 11340A

Name: Route 46, Route 80 to Walnut Road

Initiated from the Pavement Management System, this project will reconstruct pavement within the project limits.



Counties:

Warren

Municipalities:

Knowlton Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2016 - 2019 TIP Cost: (Million) \$1.400

PHASE	SOURCE	2016	2017	2018	2019
PE	NHPP		\$.600		
DES	NHPP				\$.800
CON	NHPP				
			\$.600		\$.800

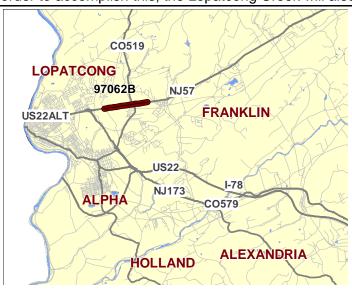
2	2020-2025
	\$7.500
	\$7.500

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 57 CR 519 **Mileposts:** 1.40 - 1.60 **DBNUM:** 97062B

Name: Route 57, CR 519 Intersection Improvement

The project will provide operational and safety improvements at the Rt. 57 and CR 519 intersection. The intersection approaches will be widened to provide turning lanes and shoulders. The project includes replacement of two structures over the Lopatcong Creek; the existing bridges, on Rt. 57, immediately to the east of the intersection and on Rt. 519, immediately to the north of the intersection will be demolished and reconstructed further away from the immediate vicinity of the intersection. In order to accomplish this, the Lopatcong Creek will also be relocated.



Counties:

Warren

Municipalities: Lopatcong Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor: NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$13.865

FY 2016 - 2019 TIP Cost: (Million) \$2.400

		•			
PHASE	SOURCE	2016	2017	2018	2019
DES	DEMO	\$.600			
DES	NHPP		\$.900		
ROW	NHPP			\$.900	
CON	NHPP				
<u> </u>	-	\$.600	\$.900	\$.900	

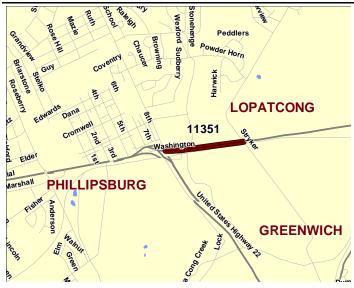
2020-2025
\$9.300
\$9.300

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 57 Mileposts: 0.2 - 0.3 DBNUM: 11351

Name: Route 57, Lopatcong Creek, Culvert Replacement

The existing culvert (structure number 2105-151) (on a tributary to Lopatcong Creek), is a four-sided, reinforced concrete culvert, which was constructed in 1921. The culvert is in need of repair or replacement given its poor structural condition. Given the poor condition of the culvert's roof slab, the culvert has low load ratings. The culvert also has inadequate deck geometry and substandard guide rail end terminals. Through the Concept Development phase, the Department is identifying and evaluating options, such as culvert replacement (e.g., three-sided versus four-sided culverts) and repair options, to address those identified deficiencies.



Counties:

Warren

Municipalities: Lopatcong Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S4 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2016 - 2019 TIP Cost: (Million) \$0.200

PHASE	SOURCE	2016	2017	2018	2019
ROW	NHPP			\$.200	
CON	NHPP				
				\$.200	

2020-2025	,
\$1.750	
\$1.750	

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 57 Mileposts: 14.5-18.7 DBNUM: 12423

Name: Route 57, Port Murray Rd (CR 629) to Claremont Rd

Initiated from the Pavement Management System, this project will resurface within the project limits.



Counties:

Warren

Municipalities:

Mansfield Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor: NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$3.748

FY 2016 - 2019 TIP Cost: (Million) \$5.850

HASE	SOURCE	2016	2017	2018	2019
ON	NHPP	\$5.850			
		\$5.850			

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Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 57 **Mileposts:** 14.5-18.7 **DBNUM:** 12423

Name: Route 57, Port Murray Rd (CR 629) to Claremont Rd

Initiated from the Pavement Management System, this project will resurface within the project limits.



Counties:

Warren

Municipalities:

Mansfield Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor: NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$3.748

FY 2016 - 2019 TIP Cost: (Million) \$3.150

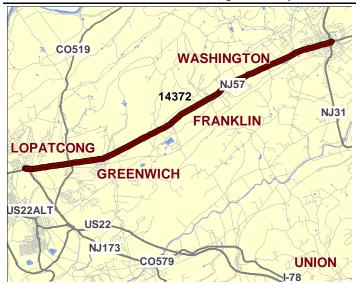
PHASE	SOURCE	2016	2017	2018	2019
CON	NHPP	\$3.150			
		\$3.150			

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 57 **Mileposts:** 0.0 - 11.06 **DBNUM:** 14372

Name: Route 57, Route 22 to Route 31

Initiated from the Pavement Management System, this project will resurface within the project limits.



Counties:

Warren

Municipalities:

Lopatcong Twp Greenwich Twp Franklin Twp Washington Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$8.887

FY 2016 - 2019 TIP Cost: (Million) \$7.700

PHASE	SOURCE	2016	2017	2018	2019
CON	STATE	\$2.900	\$4.800		
		\$2.900	\$4.800		

I	2020-2025
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Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 57 182/46 **Mileposts:** N/A **DBNUM:** 9237

Name: Route 57/182/46, Hackettstown Mobility Improvements

The project will help relieve congestion at four intersections located on a congested commuter corridor in Warren County. Substandard ADA features at each intersection will also be upgraded. Three of the intersections are on the Congestion Management System (CMS) list of high need intersections. US 46 and East Ave. - Curb radius will be widened on the Southeast quadrant of the intersection. Revised signal phasing will provide a right turn overlap phase for the Northbound East Ave. approach right turn movement onto US 46.

US 46 and NJ 182 (Mountain Ave.)/Willow Grove St./Warren St. - Traffic signals will be retimed. US 46 and High Street/Grand Ave. - Realign the High St. Southbound approach to improve traffic flow. NJ 57 and NJ 182 - Will be reconfigured to allow a left turn lane and a shared left/through/right turn lane on the Eastbound NJ 57 approach to the intersection.



Counties:

Warren Morris

Municipalities:

Hackettstown Town Washington Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

O10a (Exempt)

Est. Total Project Cost: (Million) Not Available

FY 2016 - 2019 TIP Cost: (Million) \$5.940

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PHASE	SOURCE	2016	2017	2018	2019
PE	CMAQ	\$.440			
DES	CMAQ		\$1.000		
ROW	CMAQ			\$.500	
CON	CMAQ			\$4.000	
_		\$.440	\$1.000	\$4.500	

2020-2025

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 57 182/46 **Mileposts:** N/A **DBNUM:** 9237

Name: Route 57/182/46, Hackettstown Mobility Improvements

The project will help relieve congestion at four intersections located on a congested commuter corridor in Warren County. Substandard ADA features at each intersection will also be upgraded. Three of the intersections are on the Congestion Management System (CMS) list of high need intersections. US 46 and East Ave. - Curb radius will be widened on the Southeast quadrant of the intersection. Revised signal phasing will provide a right turn overlap phase for the Northbound East Ave. approach right turn movement onto US 46.

US 46 and NJ 182 (Mountain Ave.)/Willow Grove St./Warren St. - Traffic signals will be retimed. US 46 and High Street/Grand Ave. - Realign the High St. Southbound approach to improve traffic flow. NJ 57 and NJ 182 - Will be reconfigured to allow a left turn lane and a shared left/through/right turn lane on the Eastbound NJ 57 approach to the intersection.



Counties:

Warren Morris

Municipalities:

Hackettstown Town Washington Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

O10a (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2016 - 2019 TIP Cost: (Million) \$4.500

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PHASE	SOURCE	2016	2017	2018	2019
ROW	CMAQ	\$.500			
CON	CMAQ			\$4.000	
		\$.500		\$4.000	

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Information	

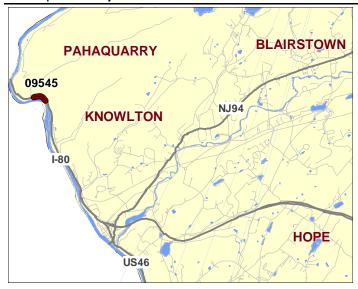
	2020-2025
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Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 80 **Mileposts:** 1.04-1.35 **DBNUM:** 09545

Name: Route 80, WB Rockfall Mitigation, Hardwick Township

Initiated from the Rockfall Hazzard Management System, this project will stabilize the existing rock outcrop area adjacent to I-80 Westbound at four locations within the project limits.



Counties:

Warren

Municipalities:

Hardwick Twp

NJDOT CIS Category: Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S4 (Exempt)

Est. Total Project Cost:

(Million) \$18.165

FY 2016 - 2019 TIP Cost: (Million) \$12.200

PHASE	SOURCE	2016	2017	2018	2019
ROW	NHPP		\$.100		
CON	STATE			\$12.100	
			\$.100	\$12.100	

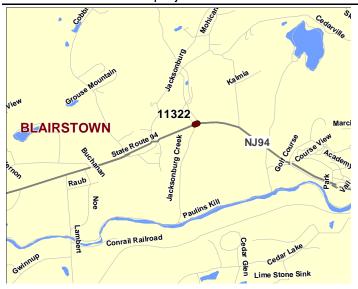
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Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 94 **Mileposts:** 7.946-7.954 **DBNUM:** 11322

Name: Route 94, Bridge over Jacksonburg Creek

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1872. Incidental roadway approach work, including milling & paving and the replacement of the guiderail in order to upgrade to current standards as required, will also be included in the project.



Counties:

Warren

Municipalities:

Blairstown Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$3.330

FY 2016 - 2019 TIP Cost: (Million) \$0.550

PHASE	SOURCE	2016	2017	2018	2019
DES	STP		\$.450		
ROW	STP			\$.100	
CON	STP				
			\$.450	\$.100	

I	2020-2025
I	\$2.650
ľ	\$2.650

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 173 **Mileposts:** 1.40 - 1.60 **DBNUM:** 09320

Name: Route 173, Bridge over Pohatcong Creek

Initiated by the Bridge Management System, this project will replace the bridge and provide scour countermeasures to address this scour critical structure.



Counties:

Warren

Municipalities: Greenwich Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$4.989

FY 2016 - 2019 TIP Cost: (Million) \$0.500

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PHASE	SOURCE	2016	2017	2018	2019
ROW	STP	\$.000			
CON	STP		\$.500		
			\$.500		

I	2020-2025
I	
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Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 173 **Mileposts:** 1.40 - 1.60 **DBNUM:** 09320

Name: Route 173, Bridge over Pohatcong Creek

Initiated by the Bridge Management System, this project will replace the bridge and provide scour countermeasures to address this scour critical structure.



Counties:

Warren

Municipalities:

Greenwich Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$4.989

FY 2016 - 2019 TIP Cost: (Million) \$4.550

PHASE	SOURCE	2016	2017	2018	2019	
ROW	STP	\$.000				
CON	STP		\$4.550			
			\$4.550			

2020-2025

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 173 **Mileposts:** 1.40 - 1.60 **DBNUM:** 09320

Name: Route 173, Bridge over Pohatcong Creek

Initiated by the Bridge Management System, this project will replace the bridge and provide scour countermeasures to address this scour critical structure.



Counties:

Warren

Municipalities: Greenwich Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$4.989

FY 2016 - 2019 TIP Cost: (Million) \$4.595

PHASE	SOURCE	2016	2017	2018	2019	
ROW	STP	\$.045				
CON	STP		\$4.550			
	_	\$.045	\$4.550			

	2020-2025
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Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 173 **Mileposts:** 1.40 - 1.60 **DBNUM:** 09320

Name: Route 173, Bridge over Pohatcong Creek

Initiated by the Bridge Management System, this project will replace the bridge and provide scour countermeasures to address this scour critical structure.



Counties:

Warren

Municipalities:

Greenwich Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$4.989

FY 2016 - 2019 TIP Cost: (Million) \$4.550

PHASE	SOURCE	2016	2017	2018	2019
CON	STP	\$4.550			
		\$4.550			

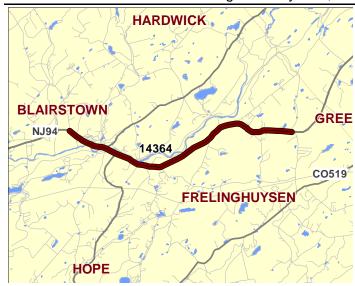
2020-2025

Transportation Improvement Program Fiscal Years 2016 - 2019

Routes 94 **Mileposts:** 8.23 - 13.8 **DBNUM:** 14364

Name: Route 94, Mohican Road to Kerr Road

Initiated from the Pavement Management System, this project will resurface within the project limits.



Counties:

Warren

Municipalities:

Blairstown Twp Frelinghuysen

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$6.148

FY 2016 - 2019 TIP Cost: (Million) \$3.300

PHASE	SOURCE	2016	2017	2018	2019
CON	STATE	\$3.300			
		\$3.300			

2020-2025