Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: Mileposts: N/A DBNUM: 15418

Name: ADA Central, Contract 2

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame.



Counties:

Monmouth Somerset Middlesex Mercer

Municipalities:

Various

NJDOT CIS Category: Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT
Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$16.547

FY 2018 - 2021 TIP Cost: (Million) \$14.200

PHASE	SOURCE	2018	2019	2020	2021
CON	STBGP				\$14.200
					\$14.200

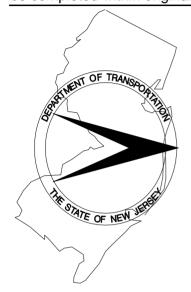
2022	2-2027

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: Mileposts: N/A DBNUM: 15419

Name: ADA Central, Contract 3

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame.



Counties:

Somerset Middlesex Hunterdon

Warren

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$11.814

FY 2018 - 2021 TIP Cost: (Million) \$10.475

PHASE	SOURCE	2018	2019	2020	2021
CON	STATE			\$10.475	
				\$10.475	

2022-	2027

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: Mileposts: N/A DBNUM: 15322

Name: Delaware & Raritan Canal Bridges

Initiated by the Bridge Management System, this project provides for Concept Development studies on the following structures along the Delaware and Raritan Canal: Carnegie Road, Bridge over D&R Feeder Canal; County Route 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal; Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; Bridge over D&R Feeder Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR623), Bridge over D&R Canal; Chapel Drive at CR 623, Bridge over D&R Canal. The project also provides emergency superstructure replacement and substructure rehabilitation for CR 518 (Georgetown-Franklin Rd), Bridge over D&R Canal and an emergency total structure replacement of CR 514 (Amwell Road), Bridge over D&R Canal.



Counties:

Mercer Hunterdon Middlesex Somerset

Municipalities:

Various

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

O10a (Exempt)

Est. Total Project Cost:

Unconstrained Information Year

(Million) \$12.250

FY 2018 - 2021 TIP Cost: (Million) \$12.250

2022-2027

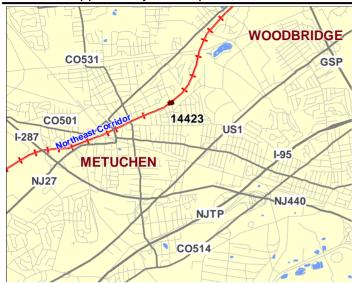
PHASE	SOURCE	2018	2019	2020	2021
PE	STATE		\$1.000		
DES	STATE			\$1.200	
CON	STATE				\$10.050
			\$1.000	\$1.200	\$10.050

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: Mileposts: 0.87 DBNUM: 14423

Name: Grove Avenue, Bridge over Port Reading RR

Initiated by the Bridge Management System, this project will rehabilitate/replace the bridge. The bridge has been determined to be structurally deficient and functionally obsolete. The bridge is a 120ft timber structure supported by timber piers, built in 1900.



Counties:

Middlesex

Municipalities:

Metuchen Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$6.040

FY 2018 - 2021 TIP Cost: (Million) \$2.150

PHASE	SOURCE	2018	2019	2020	2021
PE	NHPP		\$.750		
DES	NHPP		\$1.400		
ROW	NHPP				
CON	NHPP				
			\$2.150		

	2022-2027
	\$.100
ı	\$3.790
	\$3.890

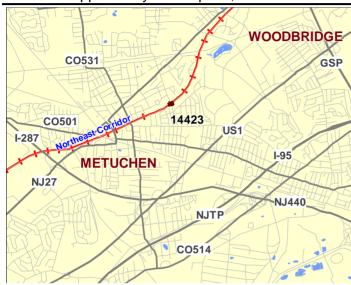
NJTPA

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: Mileposts: 0.87 DBNUM: 14423

Name: Grove Avenue, Bridge over Port Reading RR

Initiated by the Bridge Management System, this project will rehabilitate/replace the bridge. The bridge has been determined to be structurally deficient and functionally obsolete. The bridge is a 120ft timber structure supported by timber piers, built in 1900.



Counties:

Middlesex

Municipalities:

Metuchen Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$6.040

FY 2018 - 2021 TIP Cost: (Million) \$2.150

		,	, ,		
PHASE	SOURCE	2018	2019	2020	2021
PE	NHPP	\$.750			
DES	NHPP		\$1.400		
ROW	NHPP				
CON	NHPP				
		\$.750	\$1.400		

2022-2027
\$.100
\$3.790
\$3.890

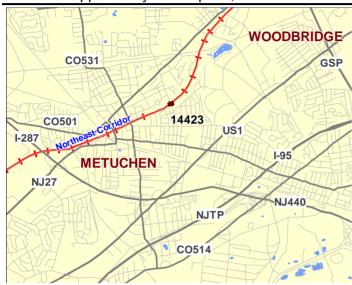
NJTPA

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: Mileposts: 0.87 DBNUM: 14423

Name: Grove Avenue, Bridge over Port Reading RR

Initiated by the Bridge Management System, this project will rehabilitate/replace the bridge. The bridge has been determined to be structurally deficient and functionally obsolete. The bridge is a 120ft timber structure supported by timber piers, built in 1900.



Counties:

Middlesex

Municipalities: Metuchen Boro

....

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$6.040

FY 2018 - 2021 TIP Cost: (Million) \$2.150

PHASE	SOURCE	2018	2019	2020	2021
PE	STATE	\$.750			
DES	STATE		\$1.400		
ROW	NHPP				
CON	NHPP				
		\$.750	\$1.400		

2022	2-2027
\$.	100
\$3	.790
\$3	.890

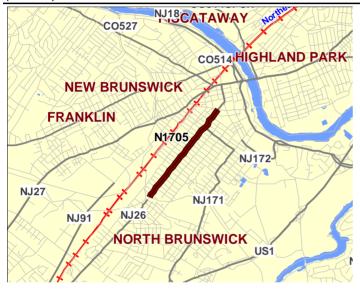
Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: Mileposts: 0.6-1.08, 2.07- **DBNUM**: N1705

2.78

Name: Livingston Avenue Complete Streets

The project extends from Mile Run Bridge to Elizabeth Street, Station 9+60 in New Brunswick. The project will include corridor reconfiguration to a three lane section with parking, bike lanes in both directions, and replacement of traffic signals. Street and pedestrian lighting will be upgraded to improve visibility of pedestrians, and all sidewalks and ramps will be replaced to comply with ADA requirements. The following federal appropriations were repurposed to this project: \$498,900 (NJ074), \$1,197,360 (NJ077), \$496,750 (NJ080), \$2,403,540 (NJ157), \$600,357 (NJ201), and \$809,440 (NJ205).



Counties:

Middlesex

Municipalities:

New Brunswick City

NJDOT CIS Category:

Local System Support

RCIS Category:

Safety

Sponsor:

NJTPA

Air Quality Code:

AQ2, NR2,S18 (Exempt)

Est. Total Project Cost:

(Million) \$6.006

FY 2018 - 2021 TIP Cost: (Million) \$6.006

			, ,		
PHASE	SOURCE	2018	2019	2020	2021
CON	DEMO-R		\$6.006		
			\$6.006		

	2022-2027
Ī	
ľ	

NJTPA

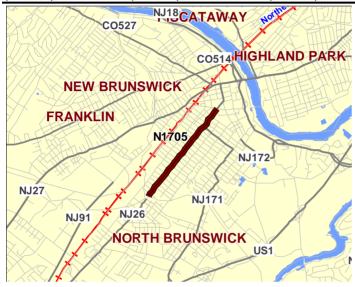
Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: Mileposts: 0.6-1.08, 2.07- DBNUM: N1705

2.78

Name: Livingston Avenue Traffic Calming

The project extends from Mile Run Bridge to New Street in New Brunswick. The project will include corridor reconfiguration to a three lane section with parking, bike lanes in both directions, and replacement of traffic signals. Street and pedestrian lighting will be upgraded to improve visibility of pedestrians, and all sidewalks and ramps will be replaced to comply with ADA requirements. The following federal appropriations were repurposed to this project: \$498,900 (NJ074), \$1,197,360 (NJ077), \$496,750 (NJ080), \$2,403,540 (NJ157), \$600,357 (NJ201), and \$809,440 (NJ205).



Counties:

Middlesex

Municipalities:

New Brunswick City

NJDOT CIS Category:

Local System Support

RCIS Category:

Safety

Sponsor:

NJTPA

Air Quality Code:

AQ2, NR2,S18 (Exempt)

Est. Total Project Cost:

(Million) \$6.006

FY 2018 - 2021 TIP Cost: (Million) \$6.006

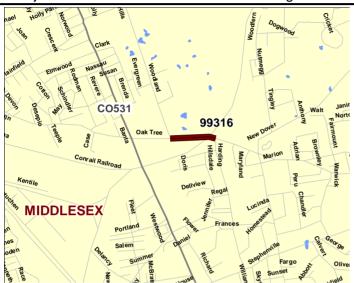
PHASE	SOURCE	2018	2019	2020	2021	2022-202
CON	DEMO-R		\$6.006			
			\$6.006			

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: CR 604 **Mileposts:** 0.45 **DBNUM:** 99316

Name: Oak Tree Road Bridge, CR 604

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge over Conrail-Lehigh Valley RR, built in 1931. The bridge will be widened to accommodate increased traffic volume and to meet wider approach roadway width. The bridge acts as a major link between South Plainfield Borough and Edison and Woodbridge Townships.



Counties:

Middlesex

Municipalities:

Edison Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$13.927

FY 2018 - 2021 TIP Cost: (Million) \$14.750

PHASE	SOURCE	2018	2019	2020	2021
DES	* STATE-NJTPA	\$1.350			
ROW	* STATE-NJTPA		\$.250		
CON	* STATE-NJTPA			\$13.150	
		\$1.350	\$.250	\$13.150	

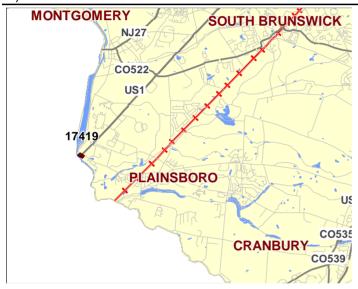
2022-2027

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 1 **Mileposts:** 10.8 - 12.07 **DBNUM:** 17419

Name: Route 1, Alexander Road to Mapleton Road

Improvements will help relieve congestion at Route 1 from the "Dinky" railroad bridge to approximately Plainsboro Road by increasing the number of travel lanes from 3 to 4 lanes per direction on Route 1; provide shoulders, deceleration lanes, acceleration lanes, and turn lanes along the corridor for turning vehicles; widen Washington Road at Route 1 to relocate the merge of the 2-lane circle into a single Washington Road lane out of the intersection; increase the Route 1 southbound to Fisher Place jughandle turn; modify existing 3-phase signal at Route 1 and Harrison St. intersection to a 2-phase signal; and provide a Route 1 cross section with 4 lanes per direction at the Millstone River Bridge. This project in West Windsor (Mercer County) and Plainsboro (Middlesex County) is a derivative of the former Rt. 1/CR 571 Penns Neck project (DB #031). The magnitude and scope of work for the Rt. 1 Alexander Rd to Mapleton Rd project is greatly reduced from the Penns Neck project (\$150 M vs. \$35 M).



Counties:

Mercer Middlesex

Municipalities:

West Windsor Twp Plainsboro

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Expansion

Sponsor:

NJDOT

Air Quality Code:

O10a (Exempt)

Est. Total Project Cost:

(Million) \$30.200

FY 2018 - 2021 TIP Cost: (Million) \$6,200

	11 2010 - 2021 11	i Cost. (willion) a	0.200	
PHASE	SOURCE	2018	2019	2020	2021
PE	STATE	\$1.200			
DES	STATE			\$2.000	
ROW	CMAQ				\$3.000
CON	CMAQ				
	-	\$1.200		\$2.000	\$3.000

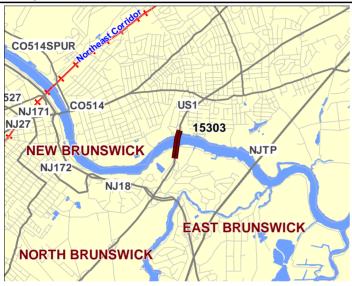
2022-2027
\$24.000
\$24.000

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 1 Mileposts: 27.75 - 28.05 DBNUM: 15303

Name: Route 1, NB Bridge over Raritan River

Problem Statement submitted by BMS for Tier 1 Screening. The overall condition of the structure is fair due to the condition of superstructure and substructure. It has a sufficiency rating of 77.0. The deck is in satisfactory condition. The superstructure is in fair condition due to several large spalls with exposed rebars, large incipient spalls, & numerous medium to wide cracks throughout. The east and the west spandrel walls have extensive map cracking with efflorescence throughout. The substructure is in fair condition due to several large spalls with exposed rebars & numerous medium to wide cracks throughout. This bridge is considered Prioritization Catagory Number 3 and is a low priority for a stage II in-depth Scour Evaluation. BMS has requested a Tier 1 Screening but is recommending to make priority repairs to retard further deterioration, preserve the structural integrity of the bridge, improve safety and extend it's useful life.



Counties:

Middlesex

Municipalities:

Edison Twp New Brunswick City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

O10a. S19 (Exempt)

Est. Total Project Cost:

Unconstrained Information Year

(Million) \$50.000

FY 2018 - 2021 TIP Cost: (Million) \$2.000

		(ү		
PHASE	SOURCE	2018	2019	2020	2021
DES	STATE		\$2.000		
CON	NHPP				
			\$2.000		

	2022-2027
I	\$10.050
I	\$10.050

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 9 / 35 **Mileposts:** 129.82 **DBNUM:** 079A

Name: Route 9/35, Main Street Interchange

Rt. 9/35 over Main Street Interchange is a breakout from the Rt 9/35 over Main St. Bridge. The lack of an acceleration lane from Rt. 9 Northbound to Rt. 9/35 Northbound ramp has created a safety condition for vehicles attempting to merge. Furthermore, the tight radius and heavy truck traffic from this ramp have contributed to the congestion and the queue on Rt. 9 Northbound which extends for about a mile causing more safety concerns. Rt. 9/35 Southbound to Rt. 9 Southbound ramp is a also a safety problem at this interchange, as this ramp is also substandard and is contributing to the extensive queue which extends from Rt. 9/35 to the Edison Bridge. Both ramps will be investigated separately and may graduate as two individual projects.



Counties:

Middlesex

Municipalities:

Sayreville Boro South Amboy City

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3, O10a (Exempt)

Est. Total Project Cost:

(Million) \$37.500

FY 2018 - 2021 TIP Cost: (Million) \$1,700

Unconstrained					
Information Year					
0000 0007					

		,	, , , , , , , , , , , , , , , , , , ,		
PHASE	SOURCE	2018	2019	2020	2021
PE	STATE	\$.500			
DES	STATE		\$1.200		
ROW	NHPP				
CON	NHPP				
		\$.500	\$1.200		

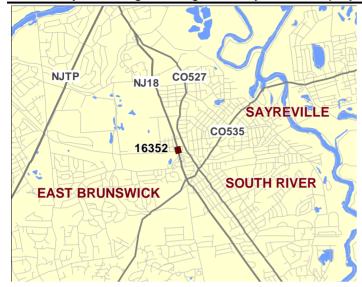
I	2022-2027
ı	\$2.000
ı	\$33.800
	\$35.800

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 18 **Mileposts:** 37.46 **DBNUM:** 16352

Name: Route 18 NB, Bridge over Conrail

Initiated by the Bridge Management System, this project will replace the bridge, built in 1931.



Counties:

Middlesex

Municipalities:

East Brunswick Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$25.000

FY 2018 - 2021 TIP Cost: (Million) \$1.650

	Unconstrained						
lı	Information Year						
1							

PHASE	SOURCE	2018	2019	2020	2021
PE	STATE	\$.600			
DES	STATE		\$.800		
ROW	STATE				\$.250
CON	NHPP				
		\$.600	\$.800		\$.250

2022-2027
\$6.631
\$6.631

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 18 **Mileposts:** NB: 35.4-39.5, **DBNUM:** 10354

SB: 35.5-39.2

Name: Route 18, East Brunswick, Drainage and Pavement Rehabilitation

This project consists of pavement reconstruction and resurfacing of NJ Route 18, and will also include mitigating flooding and drainage problems. This project provides repair and replacement of curbs and sidewalks, and milling and resurfacing of most of the roadway within the project limits. Full reconstruction of the right lanes, in both directions, at various locations is included. In addition, upgrades will be made to all curb ramps, and midblock crosswalks, that do not meet current ADA criteria. Improvements to Route 18 and Edgeboro Road, and Route 18 and Tices Lane intersections are also proposed. If warranted, the project will include upgrading of traffic signals and lighting within the project limits.



Counties:

Middlesex

Municipalities:

East Brunswick Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10, S4 (Exempt)

Est. Total Project Cost:

(Million) \$45.566

FY 2018 - 2021 TIP Cost: (Million) \$25.500

1 1 2010 - 2021 11	Cost. (willion, a	23.300	
DURCE	2018	2019	2020	2021
ATE	\$.500			
HPP				\$25.000
	\$.500			\$25.000

Unconstrained Information Year

2	022-2027
	\$24.500
	\$24.500

PHASE

ROW

CON

SC

ST NH

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 18 **Mileposts:** NB: 35.4-39.5, **DBNUM:** 10354

SB: 35.5-39.2

Name: Route 18, East Brunswick, Drainage and Pavement Rehabilitation

This project consists of pavement reconstruction and resurfacing of NJ Route 18, and will also include mitigating flooding and drainage problems. This project provides repair and replacement of curbs and sidewalks, and milling and resurfacing of most of the roadway within the project limits. Full reconstruction of the right lanes, in both directions, at various locations is included. In addition, upgrades will be made to all curb ramps, and midblock crosswalks, that do not meet current ADA criteria. Improvements to Route 18 and Edgeboro Road, and Route 18 and Tices Lane intersections are also proposed. If warranted, the project will include upgrading of traffic signals and lighting within the project limits.



Counties:

Middlesex

Municipalities:

East Brunswick Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10, S4 (Exempt)

Est. Total Project Cost:

(Million) \$45.566

FY 2018 - 2021 TIP Cost: (Million) \$50.000

		, ,	,		
PHASE	SOURCE	2018	2019	2020	2021
ROW	STATE	\$.500			
CON	NHPP		\$18.000	\$16.000	\$15.500
		\$.500	\$18.000	\$16.000	\$15.500

2022-2027

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 18 **Mileposts:** NB 29.5 - 35.4; **DBNUM:** 11408

SB 30.5 - 35.5

Name: Route 18, South of Texas Road to Rues Lane, Pavement

Initiated from the Pavement Management System, this project will rehabilitate pavement within the

project limits.



Counties:

Monmouth Middlesex

Municipalities:

Marlboro Twp Old Bridge Twp

East Brunswick Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$21.498

FY 2018 - 2021 TIP Cost: (Million) \$22.900

PHASE	SOURCE	2018	2019	2020	2021
CON	NHPP	\$22.900			
		\$22.900			

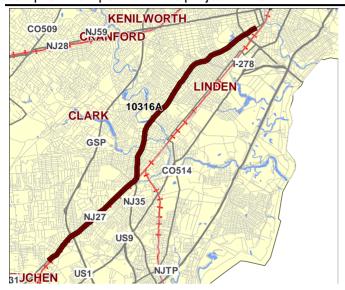
2022-2027

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 27 Mileposts: 23.8-33.4 DBNUM: 10316A

Name: Route 27 ADA Ramps, Evergreen St to Elizabeth River

This project will fund the construction of ADA compliant ramps at 125 intersections, 34 of which are signalized, and approximately 40 driveways along Rt. 27. This project will also address the need for ROW acquisition, utility relocations, and traffic signal relocations in order to provide reasonable ADA compliant ramps within the project limits.



Counties:

Middlesex Union

Municipalities:

Edison Twp Woodbridge Twp Rahway City

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$13.636

FY 2018 - 2021 TIP Cost: (Million) \$10.600

PHASE	SOURCE	2018	2019	2020	2021
CON	NHPP		\$10.600		
			\$10.600		

2022-2027

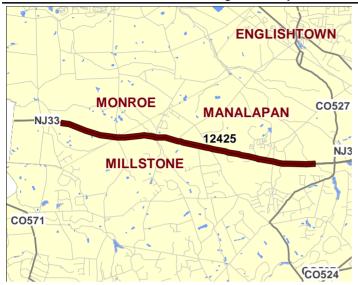
Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 33 **Mileposts:** EB 17.7-21.9; **DBNUM:** 12425

WB 17.7-20.7

Name: Route 33, Bentley Road to Manalapan Brook

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



Counties:

Middlesex Monmouth

Municipalities:

Monroe Twp Millstone Twp

Manalapan Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$12.372

FY 2018 - 2021 TIP Cost: (Million) \$9.243

PHASE	SOURCE	2018	2019	2020	2021
CON	NHPP	\$9.243			
		\$9.243			

	2022-2027
ſ	

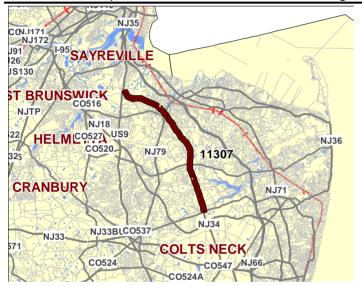
Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 34 **Mileposts:** 13.2 - 26.79 **DBNUM:** 11307

Name: Route 34, CR 537 to Washington Ave., Pavement

Initiated from the Pavement Management System, one element of this project will provide a full depth pavement reconstruction, and address guiderails and drainage issues. The project scope will include; roadside work to restore the berm areas back to umbrella sections, earthwork to re-establish eroding slopes behind the guiderails, upgrading of guiderails, repairing damaged drainage and outfall structures, and upgrading traffic signals.

Initiated from the Bridge Management System, another element of this project will replace the bridge deck and superstructure of the Bridge over Gravelly Brook on Route 34. The project scope will also include minor repairs to the substructure of the Bridge to correct deficiencies.



Counties:

Monmouth Middlesex

Municipalities:

Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$90.839

FY 2018 - 2021 TIP Cost: (Million) \$13.500

	F1 2016 - 2021 TIP COSt. (Willion) \$13.500				
PHASE	SOURCE	2018	2019	2020	2021
PE	DEMO-R		\$.801		
PE	NHPP		\$6.699		
DES	NHPP			\$6.000	
ROW	NHPP				
CON	NHPP				
			\$7.500	\$6.000	

Unconstrai	ned
nformation	Year

2	2022-2027
	\$1.000
	\$90.000
	\$91.000

NJTPA

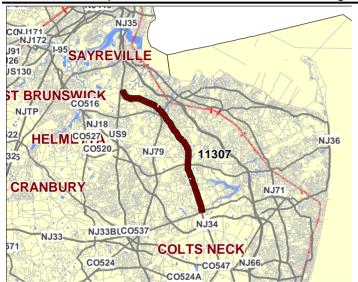
Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 34 **Mileposts:** 13.2 - 26.79 **DBNUM:** 11307

Name: Route 34, CR 537 to Washington Ave., Pavement

Initiated from the Pavement Management System, one element of this project will provide a full depth pavement reconstruction, and address guiderails and drainage issues. The project scope will include; roadside work to restore the berm areas back to umbrella sections, earthwork to re-establish eroding slopes behind the guiderails, upgrading of guiderails, repairing damaged drainage and outfall structures, and upgrading traffic signals.

Initiated from the Bridge Management System, another element of this project will replace the bridge deck and superstructure of the Bridge over Gravelly Brook on Route 34. The project scope will also include minor repairs to the substructure of the Bridge to correct deficiencies.



Counties:

Monmouth Middlesex

Municipalities:

Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$90.839

FY 2018 - 2021 TIP Cost: (Million) \$8.000

	F				
PHASE	SOURCE	2018	2019	2020	2021
PE	DEMO-R		\$.801		
PE	NHPP		\$1.199		
DES	NHPP			\$6.000	
ROW	NHPP				
CON	NHPP				
			\$2.000	\$6.000	

Unconstrair	ned
Information	Year

	2022-2027
	\$1.000
	\$90.000
I	\$91.000

NJTPA

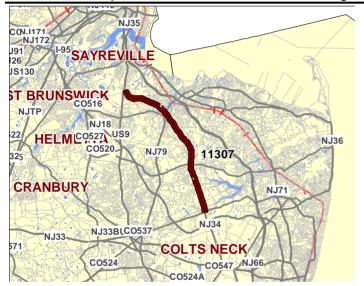
Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 34 **Mileposts:** 13.2 - 26.79 **DBNUM:** 11307

Name: Route 34, CR 537 to Washington Ave., Pavement

Initiated from the Pavement Management System, one element of this project will provide a full depth pavement reconstruction, and address guiderails and drainage issues. The project scope will include; roadside work to restore the berm areas back to umbrella sections, earthwork to re-establish eroding slopes behind the guiderails, upgrading of guiderails, repairing damaged drainage and outfall structures, and upgrading traffic signals.

Initiated from the Bridge Management System, another element of this project will replace the bridge deck and superstructure of the Bridge over Gravelly Brook on Route 34. The project scope will also include minor repairs to the substructure of the Bridge to correct deficiencies.



Counties:

Monmouth Middlesex

Municipalities:

Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$90.839

FY 2018 - 2021 TIP Cost: (Million) \$8.000

F f 2018 - 2021 TIP Cost: (Million) \$8:000					
PHASE	SOURCE	2018	2019	2020	2021
PE	STATE	\$2.000			
DES	DEMO-R		\$.801		
DES	NHPP		\$5.199		
ROW	NHPP				
CON	NHPP				
		\$2.000	\$6.000		

Unconstra	ined
nformation	Year

2022-2027
\$1.000
\$90.000
\$91.000

NJTPA

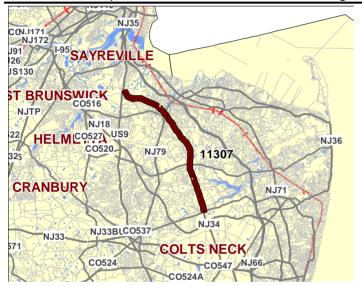
Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 34 **Mileposts:** 13.2 - 26.79 **DBNUM:** 11307

Name: Route 34, CR 537 to Washington Ave., Pavement

Initiated from the Pavement Management System, one element of this project will provide a full depth pavement reconstruction, and address guiderails and drainage issues. The project scope will include; roadside work to restore the berm areas back to umbrella sections, earthwork to re-establish eroding slopes behind the guiderails, upgrading of guiderails, repairing damaged drainage and outfall structures, and upgrading traffic signals.

Initiated from the Bridge Management System, another element of this project will replace the bridge deck and superstructure of the Bridge over Gravelly Brook on Route 34. The project scope will also include minor repairs to the substructure of the Bridge to correct deficiencies.



Counties:

Monmouth Middlesex

Municipalities:

Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$90.839

FY 2018 - 2021 TIP Cost: (Million) \$8.000

	F1 2018 - 2021 11	P Cost: (willion) \$	8.000	
PHASE	SOURCE	2018	2019	2020	2021
PE	STATE	\$2.000			
DES	STATE				\$6.000
ROW	NHPP				
CON	NHPP				
		\$2.000			\$6.000

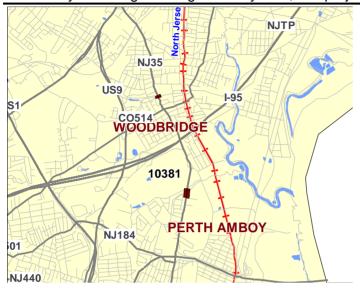
2022-2027
\$1.000
\$90.000
\$91.000

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 35 **Mileposts:** 55.24 **DBNUM:** 10381

Name: Route 35, Heards Brook and Woodbridge Creek, Culvert Replacement

Initiated by the Bridge Management System, this project will replace the culvert within the project limits.



Counties:

Middlesex

Municipalities:

Woodbridge Twp Perth Amboy

City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$6.700

FY 2018 - 2021 TIP Cost: (Million) \$1.300

PHASE	SOURCE	2018	2019	2020	2021
PE	STATE	\$.600			
DES	STATE		\$.700		
ROW	NHPP				
CON	NHPP				
		\$.600	\$.700		

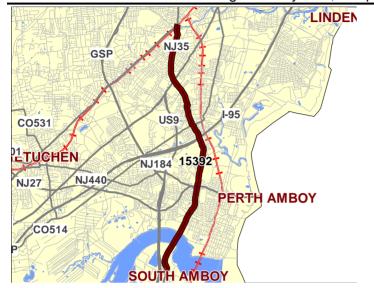
2022-2027
\$.300
\$5.100
\$5.400

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 35 **Mileposts:** 50.6-58.07 **DBNUM:** 15392

Name: Route 35, Route 9 to Colonia Boulevard

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



Counties:

Middlesex Union

Municipalities:

Sayreville Boro Perth Amboy City Woodbridge Twp Rahway City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$10.672

FY 2018 - 2021 TIP Cost: (Million) \$1.180

PHASE	SOURCE	2018	2019	2020	2021
PE	STATE	\$.430			
DES	STATE		\$.750		
CON	NHPP				
		\$.430	\$.750		

2022-2027
\$9.390
\$9.390

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 130 **Mileposts:** 70.04 **DBNUM:** 16339

Name: Route 130, Bridge over Millstone River

Problem Statement submitted by BMS for Tier 1 Screening. It is recommended for replacement.



Counties:

Mercer Middlesex

Municipalities:

East Windsor Twp Cranbury

Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

O10a (Exempt)

Est. Total Project Cost:

(Million) \$6.800

FY 2018 - 2021 TIP Cost: (Million) \$1.800

PHASE	SOURCE	2018	2019	2020	2021
PE	STATE		\$.700		
DES	STATE				\$1.100
ROW	NHPP				
CON	NHPP				
			\$.700		\$1.100

2022-2027
\$.100
\$4.900
\$5.000

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 130 **Mileposts:** 67.8 - 72.8 **DBNUM:** 11309

Name: Route 130, Westfield Ave. to Main Street

Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits.

NJ26 MILLTOWN **EAST BRUNSWICK** CO516 CO518 NJ27 11309 US1 CO527 HELMETTA CO522 CO52 NJ32 US130 **JAMESBURG** CRANBURY CO53(CO539

Counties:

Mercer Middlesex

Municipalities:

East Windsor Twp Cranbury

Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$9.789

FY 2018 - 2021 TIP Cost: (Million) \$4.598

PHASE	SOURCE	2018	2019	2020	2021	20
CON	NHPP		\$4.598			
	_		\$4.598			

2022-2027

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 171 **Mileposts:** 0.0-1.3 **DBNUM:** 15363

Name: Route 171, Route 130 to Lincoln Avenue

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



Counties:

Middlesex

Municipalities:

North Brunswick Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor: NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$2.543

FY 2018 - 2021 TIP Cost: (Million) \$2.543

PHASE	SOURCE	2018	2019	2020	2021
CON	STATE	\$2.543			
		\$2.543			

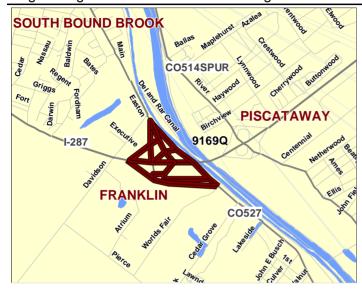
2022-2027

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 287 Mileposts: 10.27-10.6 DBNUM: 9169Q

Name: Route 287, Interchange 10 Ramp Improvements

This project will provide operational improvements to the on and off-ramps to/from Easton Avenue by lengthening the acceleration lanes along I-287 NB.



Counties:

Middlesex Somerset

Municipalities:

Piscataway Twp Franklin Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

S4, NR3 (Exempt)

Est. Total Project Cost:

(Million) \$28.491

FY 2018 - 2021 TIP Cost: (Million) \$1.500

PHASE	SOURCE	2018	2019	2020	2021
PE	STATE			\$.500	
DES	STATE				\$1.000
ROW	NHPP				
CON	NHPP				
				\$ 500	\$1,000

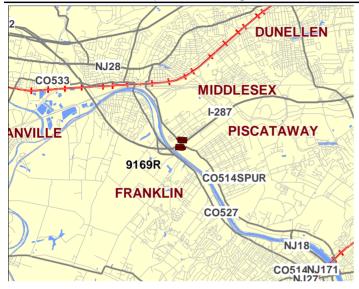
2022-2027
\$1.000
\$8.100
\$9.100

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: 287 / CR 622 **Mileposts:** 9.8 - 10.2 **DBNUM:** 9169R

Name: Route 287, River Road (CR 622), Interchange Improvements

This project is to make operational improvements to the on-ramp from River Road to reduce the number of vehicles in queue entering the interstate and weaving conditions.



Counties:

Middlesex

Municipalities:

Piscataway Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$4.550

FY 2018 - 2021 TIP Cost: (Million) \$1.650

PHASE	SOURCE	2018	2019	2020	2021
PE	STATE			\$.750	
DES	STATE				\$.900
ROW	NHPP				
CON	NHPP				
				\$.750	\$.900

2022-2027						
\$1	.000					
\$2	.250					
\$3	.250					

Transportation Improvement Program Fiscal Years 2018 - 2021

Routes: CR 683 **Mileposts:** 0.70 **DBNUM:** 00321

Name: Schalk's Crossing Road Bridge, CR 683

Funding is being provided for the replacement of the bridge deck that will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through cantilever addition on the through girders along both the east and west sides of Schalk's Crossing Road. Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing the existing roadway approaches for tie-ins to bridge.



FY 2018 - 2021 TIP Cost: (Million) \$13.456

PHASE SOURCE	2018	2019	2020	2021	2022-2027
CON * STATE-NJTPA		\$13.456			
		\$13.456			

^{*} Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.