

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

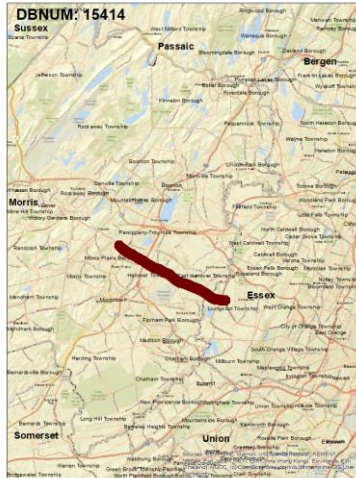
**Routes:** 10

**Mileposts:** 11.0-18.91

**DBNUM:** 15414

**Name:** ADA North, Contract 4

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:**

Morris Essex

**Municipalities:**

Various

**NJDOT CIS Category:**

Multimodal Programs

**RCIS Category:**

Bike/Ped

**Sponsor:**

NJDOT

**Air Quality Code:**

AQ2 (Exempt)

**Est. Total Project Cost:**

**(Million) \$5.176**

**FY 2018 - 2021 TIP Cost: (Million) \$5.100**

**Unconstrained  
Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	STATE			\$5.100		
				\$5.100		

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:** CR 508

**Mileposts:** 10.40

**DBNUM:** N1605

**Name:** CR 508 (Central Avenue), Bridge over City Subway

Central Avenue bridge over the Newark City Subway was built in 1908 and is structurally deficient, functionally obsolete, fracture critical and has an overall sufficiency rating of 31 despite all the efforts by the county to save the structure. The city plans to replace the substructure in front of the existing abutment while eliminating 2 spans with a cantilever abutment. The replacement of the two southernmost trusses (Spans 2 and 3) in the north section of the bridge with one truss. The pier supporting the two trusses will be removed. The truss will span from the south abutment to the existing concrete pier supporting the northernmost trusses (Span 3 and 4) of the north section of the bridge; that pier will be removed and replaced with a pier that meets current standards.



**Counties:**

Essex

**Municipalities:**

Newark City

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Bridges

**Sponsor:**

City of Newark

**Air Quality Code:**

**Est. Total Project Cost:**

(Million) Not Available

**FY 2018 - 2021 TIP Cost: (Million) \$3.500**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
PE	STBGP-NJ		\$ .500			
DES	STBGP-NJ				\$3.000	
ROW	STBGP-NJ					\$1.000
CON	STBGP-NJ					\$20.000
			\$ .500		\$3.000	\$21.000

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

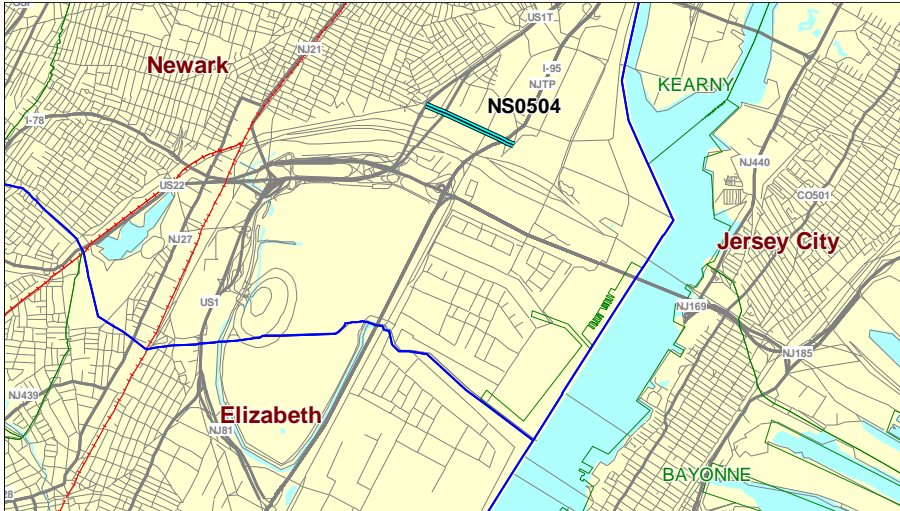
**Routes:**

**Mileposts:** N/A

**DBNUM:** NS0504

**Name:** Delancy Street, Avenue I to Avenue P

The Delancy Street corridor is 1.1 miles and connects freight railroad facilities, intermodal center and trucking and shipping outfits to Rt. 1&9 Portway and the airport/seaport support area. Currently the roadway is operating at an unacceptable Level of Service during peak hours. It frequently floods, interrupting pedestrian and vehicular access to freight and business centers.



**Counties:**

Essex

**Municipalities:**

Newark City

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Newark City

**Air Quality Code:**

S19 (Exempt)

**Est. Total Project Cost:**

(Million) \$18.255

**FY 2018 - 2021 TIP Cost: (Million) \$15.000**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	* STATE-NJTPA			\$15.000		
				\$15.000		

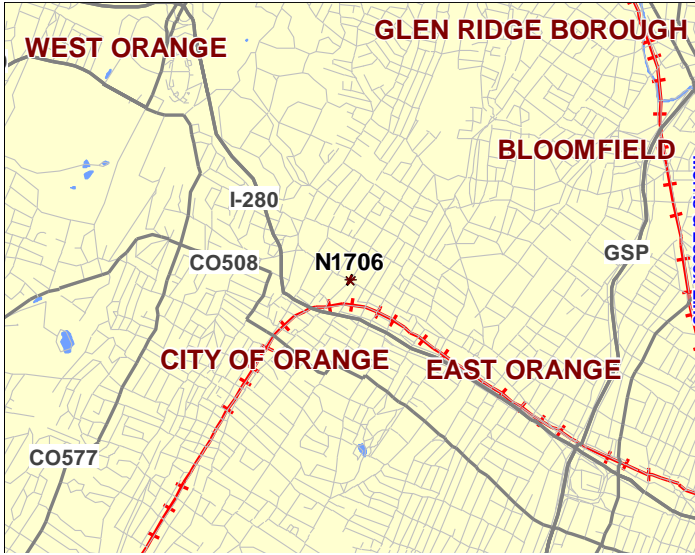
\* Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.

# NJTPA Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:** Mileposts: 0.0 (Main St) - DBNUM: N1706  
4.59 (Scotland Rd)

**Name:** Main Street and Scotland Road, Intersection Improvements

The project provides for intersection improvements, such as new hardware, removing utilities from cluttering sidewalks, reinstalling the sidewalks up to 50 feet from the intersection, and cameras. The following federal appropriations were repurposed to this project: \$463,082.20 (NJ144) and \$36,918.00 (NJ171).



**Counties:**  
Essex

**Municipalities:**  
City of Orange

**NJDOT CIS Category:**  
Local System Support

**RCIS Category:**  
Road Enhancement

**Sponsor:**  
Essex County

**Air Quality Code:**  
AQ2, NR2 (Exempt)

**Est. Total Project Cost:**  
(Million) \$0.500

FY 2018 - 2021 TIP Cost: (Million) \$0.725

Unconstrained Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	DEMO-R		\$ .500			
CON	STBGP-NJ		\$ .225			
			\$ .725			

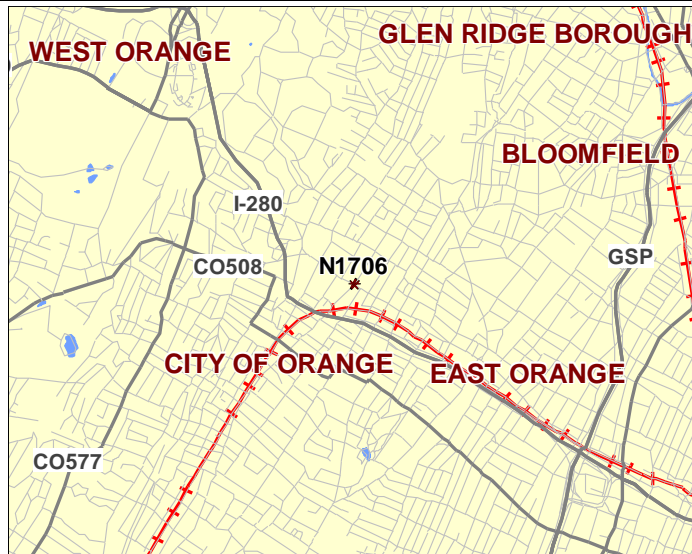
**NJTPA**

**Transportation Improvement Program Fiscal Years 2018 - 2021**

**Routes:** **Mileposts:** 0.0 (Main St) - **DBNUM:** N1706  
4.59 (Scotland Rd)

**Name:** Main Street and Scotland Road, Intersection Improvements

The project provides for intersection improvements, such as new hardware, removing utilities from cluttering sidewalks, reinstalling the sidewalks up to 50 feet from the intersection, and cameras. The following federal appropriations were repurposed to this project: \$463,082.20 (NJ144) and \$36,918.00 (NJ171).



**Counties:**  
Essex

**Municipalities:**  
City of Orange

**NJDOT CIS Category:**  
Local System Support

**RCIS Category:**  
Road Enhancement

**Sponsor:**  
Essex County

**Air Quality Code:**  
AQ2, NR2 (Exempt)

**Est. Total Project Cost:**  
**(Million) \$0.500**

**FY 2018 - 2021 TIP Cost: (Million) \$0.725**

**Unconstrained Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	DEMO-R	\$0.500				
CON	STBGP-NJ	\$0.225				
		\$0.725				

**NJTPA**

**Transportation Improvement Program Fiscal Years 2018 - 2021**

**Routes:** **Mileposts:** 0.0 (Main St) - **DBNUM:** N1706  
4.59 (Scotland Rd)

**Name:** Main Street and Scotland Road, Intersection Improvements

The project provides for intersection improvements, such as new hardware, removing utilities from cluttering sidewalks, reinstalling the sidewalks up to 50 feet from the intersection, and cameras. The following federal appropriations were repurposed to this project: \$463,082.20 (NJ144) and \$36,918.00 (NJ171).



**Counties:**  
Essex

**Municipalities:**  
City of Orange

**NJDOT CIS Category:**  
Local System Support

**RCIS Category:**  
Road Enhancement

**Sponsor:**  
Essex County

**Air Quality Code:**  
AQ2, NR2 (Exempt)

**Est. Total Project Cost:**  
**(Million)** \$0.500

**FY 2018 - 2021 TIP Cost: (Million) \$0.500**

**Unconstrained Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	DEMO-R	\$ .500				
		\$ .500				



# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

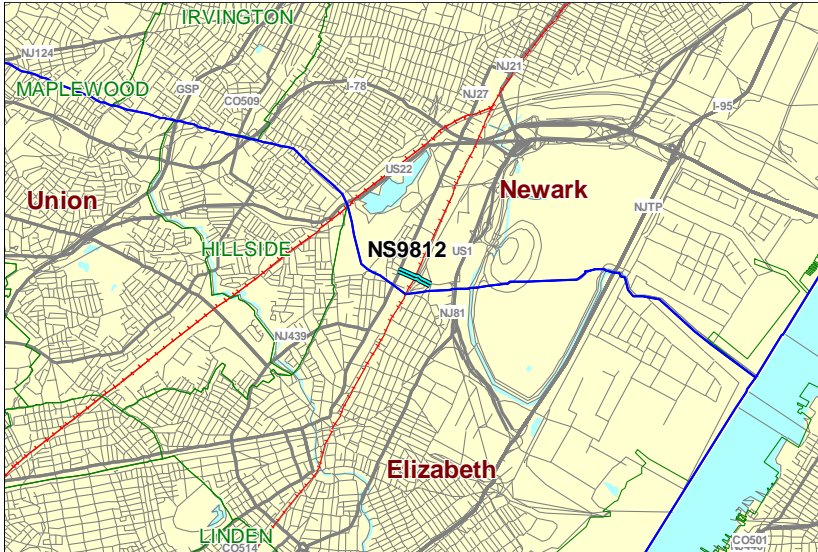
**Routes:**

**Mileposts:** N/A

**DBNUM:** NS9812

**Name:** McClellan Street Underpass

The City of Newark is proposing improvements to the McClellan Street Underpass. Improvement will include improved drainage and horizontal and vertical clearances.



**Counties:**

Essex

**Municipalities:**

Newark City

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Road Enhancement

**Sponsor:**

Newark City

**Air Quality Code:**

S19 (Exempt)

**Est. Total Project Cost:**

**(Million) \$16.568**

**FY 2018 - 2021 TIP Cost: (Million) \$15.000**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	* STATE-NJTPA		\$15.000			
			\$15.000			

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

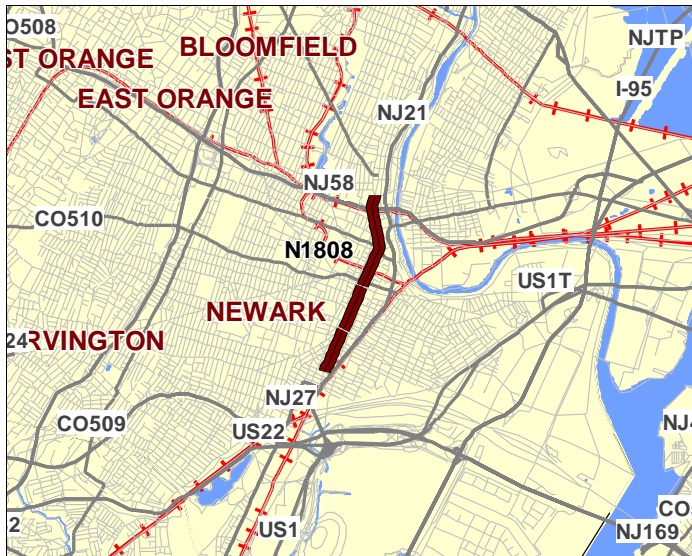
# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:** Mileposts: 0.19 - 2.38 **DBNUM:** N1808

**Name:** Newark Broad Street Traffic Signal Optimization

This project will upgrade traffic signals at intersections along Broad Street Newark from standard fixed time traffic signals to adaptive traffic signal technology with wireless connectivity capabilities. When completed, the adaptive traffic signals will use real-time traffic information to process traffic (deciding when and how long signals should be red or green). Also, during periods of high congestion, the adaptive signals will allow the system to distribute green time in a way that is more equitable resulting in significant reduction in congestion and emissions which will help the environment. The project will include a total of 30 intersections and will be implemented through systematic intersection upgrades throughout the corridor to have as minimal impact as possible to traffic flow. This project is funded with DEMO Repurposing funds from DEMO # NJ169 (Riverbank Park Bike Trail, Kearny) in the amount of \$1,678,233.00.



**Counties:**  
Essex

**Municipalities:**  
Newark

**NJDOT CIS Category:**  
Local System Support

**RCIS Category:**  
ITS

**Sponsor:**  
City of Newark

**Air Quality Code:**  
NR2 (Exempt)

**Est. Total Project Cost:**  
**(Million)** Not Available

**FY 2018 - 2021 TIP Cost: (Million) \$1.678**

**Unconstrained Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	DEMO-R	\$1.678				
		\$1.678				



# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:**

**Mileposts:** N/A

**DBNUM:** 11407

**Name:** PANY&NJ-NJDOT Project Program

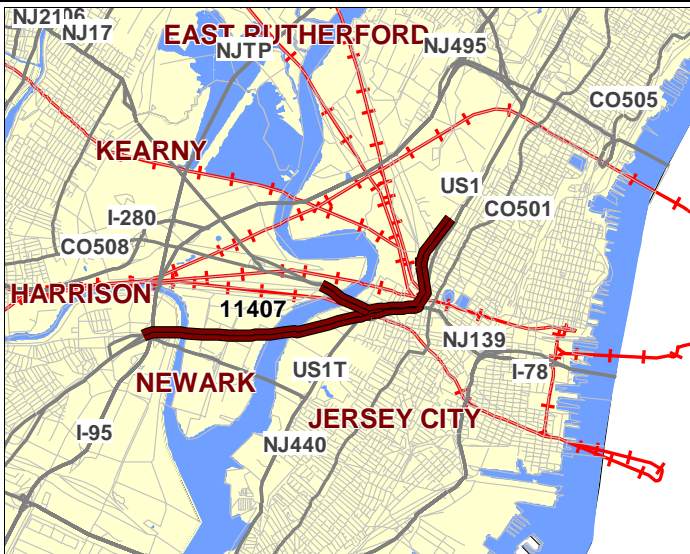
Under this program, the Port Authority will provide funding support for improvements to four NJDOT facilities: Route 7, Hackensack River (Wittpenn) Bridge, Route 139 (Hoboken and Conrail Viaducts), Route 1&9T Extension, and Route 1&9 Pulaski Skyway. This program will provide a total of \$1.8 billion from FY 2012 through FY 2016 for these four projects.

The Route 7 Wittpenn Bridge will be replaced with a new vertical lift bridge. The total project cost is estimated at \$650 to \$700 million. The project is located in Kearny and Jersey City, Hudson County.

The Route 139 Contract 3 project will rehabilitate the Hoboken Viaduct, as well as replace the deck and rehabilitate the superstructure of the Conrail Viaduct. The total project cost is estimated at \$180 to \$200 million. The project is located in Jersey City, Hudson County.

The Route 1&9T Extension project, will provide a new roadway parallel to Route 1&9 along the railroad right-of-way in Jersey City. It will provide intermodal connections to the rail yards and divert trucks off the Tonnelles Circle and Route 1&9, helping to ease congestion and facilitating goods movement throughout the region. The total project cost is estimated at \$70 to \$80 million. The project is located in Jersey City, Hudson County.

The Route 1&9 Pulaski Skyway project will rehabilitate the 3.5 mile-long structure that carries Route 1&9 over the Hackensack and Passaic Rivers, the New Jersey Turnpike, several railroads and industrial facilities. The total project cost is estimated at \$1.2 to \$1.5 billion. The project is located in Jersey City, Kearny, and Newark in Hudson and Essex Counties.



**Counties:**

Hudson Essex

**Municipalities:**

Jersey City Newark City  
Kearny Town

**NJDOT CIS Category:**

Bridge Assets

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Air Quality Code:**

2025M (Non-Exempt)

**Est. Total Project Cost:**

(Million) \$325.000

**FY 2018 - 2021 TIP Cost: (Million) \$100.000**

Unconstrained  
Information Year

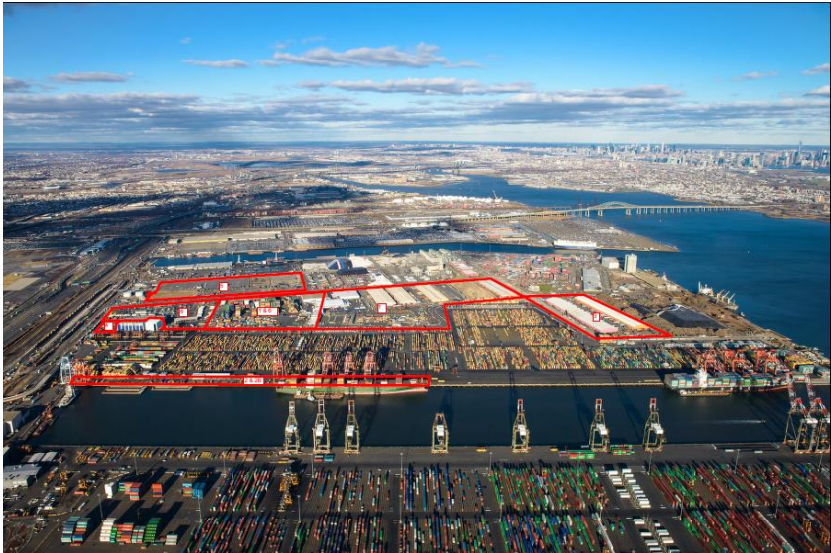
PHASE	SOURCE	2018	2019	2020	2021	2022-2027
ERC	STATE	\$100.000				\$225.000
		\$100.000				\$225.000

**NJTPA**

**Transportation Improvement Program Fiscal Years 2018 - 2021**

**Routes:** Mileposts: N/A DBNUM: N1501  
**Name:** Port Newark Container Terminal (PNCT) Access Improvement and Expansion Project

Port Newark Container Terminal (PNCT) Public Private Partnership (PPP) project provides an infrastructure expansion and upgrade of the PNCT's Newark facility from an 850,000 lift container terminal without Ultra Large Container Vessel or barge capabilities to a 1,300,000 lift terminal with Ultra Large Container Vessel, barge, and significantly improved road capabilities. The project elements are: 1) Completion of the Terminal Access Improvement & Expansion Project; 2) Phase I of the Wharf Revitalization & Improvement Project (Berths 55/57; 4 New Cranes); 3) Phase III Terminal Expansion Project; 4) 20 New Straddle Carriers and 5) Capital Paving Program. Sub-project #1 was previously granted a 2014 TIGER grant of \$14.8 million. Series 2017 Special Facility Bonds and PNCT funds are programmed as "other".



**Counties:**  
 Essex  
**Municipalities:**  
 Newark City  
**NJDOT CIS Category:**  
 Multimodal Programs  
**RCIS Category:**  
 Freight  
**Sponsor:**  
 Port Newark  
**Air Quality Code:**  
 NA (Exempt)  
**Est. Total Project Cost:**  
**(Million)** \$258.744

**FY 2018 - 2021 TIP Cost: (Million) \$131.097**

**Unconstrained Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	OTHER	\$114.711	\$11.200	\$3.286		
CON	TIGER	\$1.900				
		\$116.611	\$11.200	\$3.286		

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:** Mileposts: N/A DBNUM: N1501  
**Name:** Port Newark Container Terminal (PNCT) Access Improvement and Expansion Project

The Port Newark Container Terminal (PNCT) Public Private Partnership (PPP) project provides an infrastructure expansion and upgrade of the PNCT's Newark facility from a 720,000 lift container terminal without Ultra Large Container Vessel or barge capabilities to a 1,400,000 lift terminal with Ultra Large Container Vessel, barge, and significantly improved road capabilities. The project elements are: 1) Terminal Access Improvement & Expansion Project; 2) Wharf Revitalization & Improvement Project (Berths 55/57; Cranes 1/2); 3) Terminal Expansion Project; 4) High Capacity Straddle Carrier Shop; 5) Marsh Street Depot; 6) West Yard Build Out, and; and 7) Capital Paving Program. Sub-project #1 was previously granted a 2014 TIGER grant of \$14.8 million. PNCT has applied for a federal TIFIA loan as part of the public private financing package. The loan application is under active consideration by the Federal Highway Administration.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**NJDOT CIS Category:**  
Multimodal Programs

**RCIS Category:**  
Freight

**Sponsor:**  
Port Newark

**Air Quality Code:**  
NA (Exempt)

**Est. Total Project Cost:**  
**(Million)** \$258.744

**FY 2018 - 2021 TIP Cost: (Million) \$152.943**

**Unconstrained  
Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	DEMO	\$2.581				
CON	OTHER	\$54.842	\$33.195	\$23.499	\$38.826	\$53.248
		\$57.423	\$33.195	\$23.499	\$38.826	\$53.248

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:** Mileposts: DBNUM: N1709  
**Name:** Replacement of Bridge 3.08 on ConRail Passaic & Harsimus (P&H) Line

Undergrade Bridge (UG) 3.08 is a two track, riveted steel through girder bridge with floorbeams and stringers. The 70-ft long superstructure carries two tracks and is supported on stone abutments. It carries Conrail's P & H Line over Conrail's Manufacturer's Branch. The bridge is nearing the end of its useful life.

This construction project would remove the existing UG 3.08 superstructure and replace it with a new ballasted deck girder bridge. Construction costs and activity consist of mobilization, demolition of the existing structure, construction of the replacement spans and abutments, track and track installation, and anticipated historic mitigation costs associated with upgraded façade treatments. The stone abutments and back walls would be modified to accommodate the new bridge.

The project is included under Goal #3 of 2015 New Jersey State Rail Plan: "Maintain Rail System at State of Good Repair."



**Counties:**  
Essex

**Municipalities:**  
Newark City

**NJDOT CIS Category:**  
Local System Support

**RCIS Category:**  
Freight

**Sponsor:**  
Conrail

**Air Quality Code:**  
S19 (Exempt)

**Est. Total Project Cost:**  
**(Million) \$2.000**

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

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	NHFP-RAIL	\$1.250				
CON	OTHER	\$.750				
		\$2.000				



# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

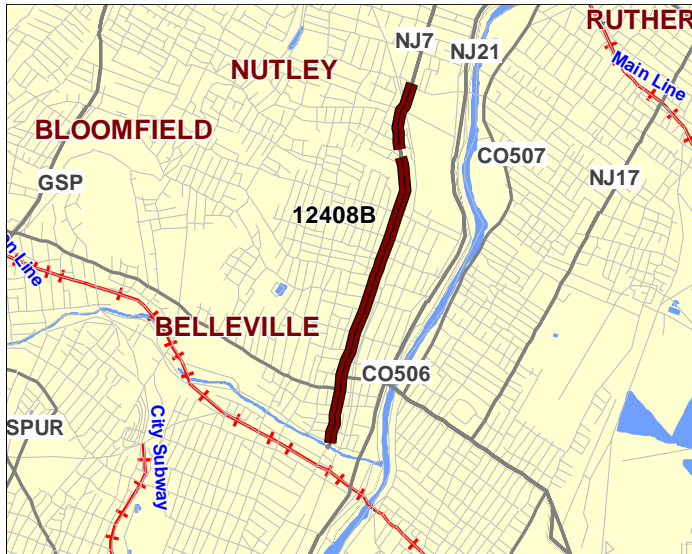
**Routes:** 7

**Mileposts:** 6.50-8.26

**DBNUM:** 12408B

**Name:** Route 7, Mill Street (CR 672) to Park Avenue (CR 646)

This project will reconstruct the pavement within the project limits. Pedestrian safety improvements, traffic signal upgrades, and compliance with ADA standards will also be included.



**Counties:**

Essex

**Municipalities:**

Belleville Twp Nutley Twp

**NJDOT CIS Category:**

Road Assets

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Air Quality Code:**

S10, AQ2 (Exempt)

**Est. Total Project Cost:**

**(Million) \$11.592**

**FY 2018 - 2021 TIP Cost: (Million) \$11.900**

**Unconstrained  
Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
DES	STATE		\$1.400			
UTI	STATE		\$0.500			
CON	HSIP				\$10.000	
			\$1.900		\$10.000	



# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

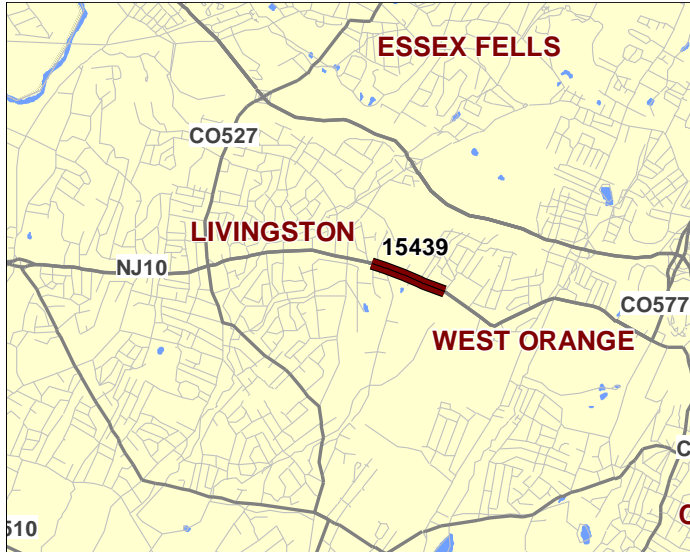
**Routes:** 10

**Mileposts:** 21.42-21.87

**DBNUM:** 15439

**Name:** Route 10, Chelsea Drive to Kelly Drive

This proposed safety project will study installation of sidewalk on the Westbound side of Rt. 10 from Chelsea Dr. to Kelly Dr., with ADA curb ramps.



**Counties:**

Essex

**Municipalities:**

Livingston Twp West Orange Twp

**NJDOT CIS Category:**

Multimodal Programs

**RCIS Category:**

Bike/Ped

**Sponsor:**

NJDOT

**Air Quality Code:**

O10a (Exempt)

**Est. Total Project Cost:**

(Million) \$7.250

**FY 2018 - 2021 TIP Cost: (Million) \$1.900**

**Unconstrained Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
PE	STATE		\$1.500			
DES	NHPP					\$2.000
ROW	STATE				\$0.400	
CON	NHPP					\$3.350
			\$1.500		\$0.400	\$5.350

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

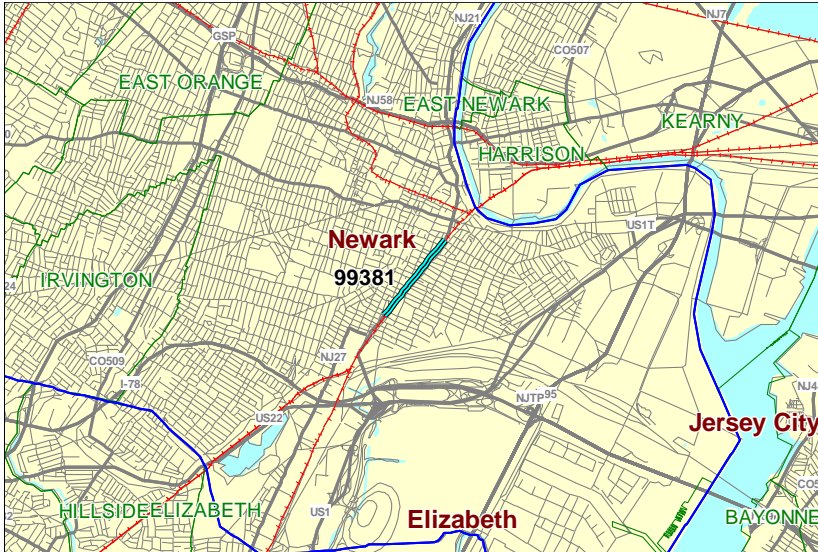
**Routes:** 21

**Mileposts:** 1.20 - 2.25

**DBNUM:** 99381

**Name:** Route 21, Newark Needs Analysis, Murray Street to Edison Place

The Feasibility Assessment will provide recommendations to relieve traffic congestion via potential widening as well as providing for safety and pedestrian improvements.



**Counties:**

Essex

**Municipalities:**

Newark City

**NJDOT CIS Category:**

Congestion Relief

**RCIS Category:**

Road Enhancement

**Sponsor:**

NJDOT

**Air Quality Code:**

AQ2 (Exempt)

**Est. Total Project Cost:**

(Million) \$35.900

**FY 2018 - 2021 TIP Cost: (Million) \$3.100**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
PE	STATE	\$1.300				
DES	STATE			\$1.800		
ROW	NHPP					\$1.000
CON	NHPP					\$31.800
		\$1.300		\$1.800		\$32.800

**NJTPA**

**Transportation Improvement Program Fiscal Years 2018 - 2021**

**Routes:** 21

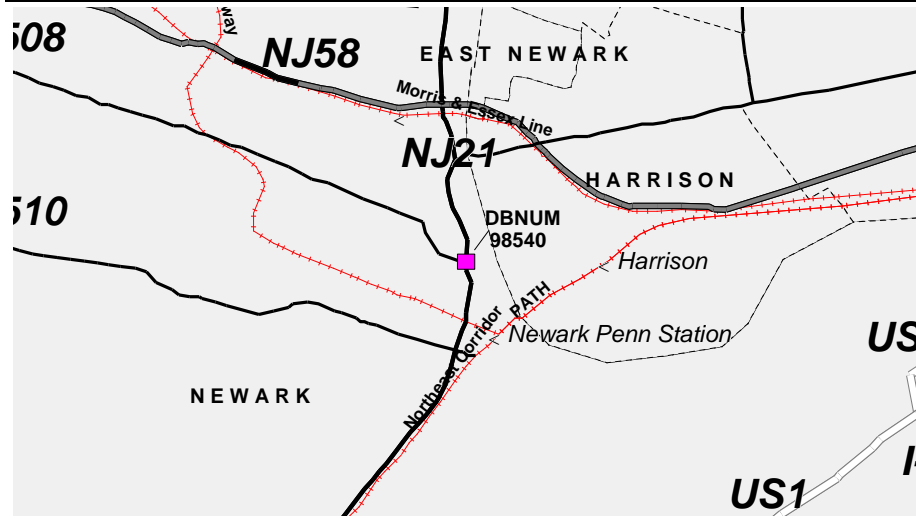
**Mileposts:** 4.1-4.3

**DBNUM:** 98540

**Name:** Route 21, Newark Riverfront Pedestrian and Bicycle Access

This project proposes to improve pedestrian and bicycle connections between Broad St and McCarter Highway (Route 21). The project would improve pedestrian and bicycle access between Downtown Newark and the Riverfront, via Center Street/Park Place between Broad Street and McCarter Highway (Route 21). The project would also include new curb and sidewalks, ADA curb ramps, traffic signals, street lighting, street furniture and bike lanes. The project will replace the existing traffic signals at Broad Street and Rector Street, Broad St and Central Ave, Park Place and Rector Street, Center Street and Park Place, Center Street and Mulberry Street.

The following special federal appropriations have been allocated to this project: FY05 SAFETEA-LU: \$1,200,000 (ID# NJ139); \$1,500,000 (ID# NJ269); \$2,000,000 (ID# NJ254).



**Counties:**  
Essex

**Municipalities:**  
Newark City

**NJDOT CIS Category:**  
Multimodal Programs

**RCIS Category:**  
Bike/Ped

**Sponsor:**  
Newark City

**Air Quality Code:**  
AQ2 (Exempt)

**Est. Total Project Cost:**  
(Million) Not Available

**FY 2018 - 2021 TIP Cost: (Million) \$4.709**

**Unconstrained Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	DEMO - 139	\$1.202				
CON	DEMO - 254	\$2.003				
CON	DEMO - 269	\$1.504				
		\$4.709				

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

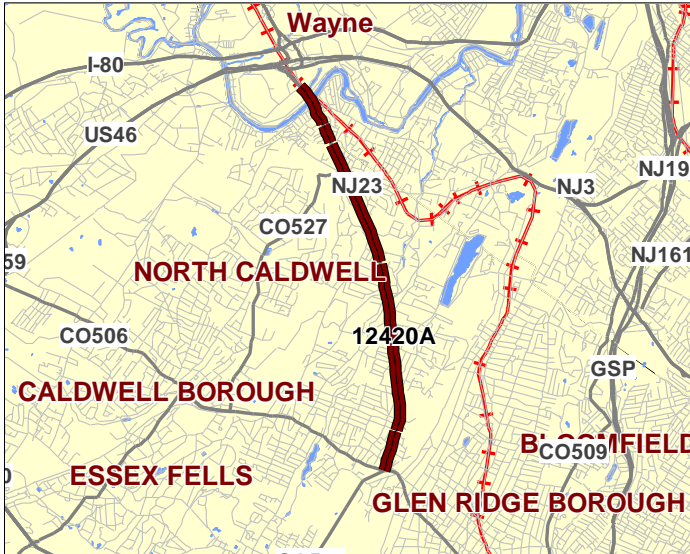
**Routes:** 23

**Mileposts:** 0.0-4.9

**DBNUM:** 12420A

**Name:** Route 23, Bloomfield Avenue to Bridge over NJ Transit, ADA Contract

This project is a breakout from DB #12420. This project will address acquisition of right of way (ROW) easements that are required to design the ADA curb ramp and pedestrian signals at several locations in the project. Acquisition of the required ROW easements will require preparation of ROW easement parcel maps, authorization of required right of way funds and completing the maps and acquisition process.



**Counties:**

Essex Passaic

**Municipalities:**

Verona Twp Cedar Grove Twp  
Little Falls Twp Wayne Twp

**NJDOT CIS Category:**

Road Assets

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Air Quality Code:**

O3 (Exempt)

**Est. Total Project Cost:**

(Million) \$3.450

**FY 2018 - 2021 TIP Cost: (Million) \$3.450**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
ROW	STATE	\$.500				
CON	STATE			\$2.950		
		\$.500		\$2.950		

# NJTPA

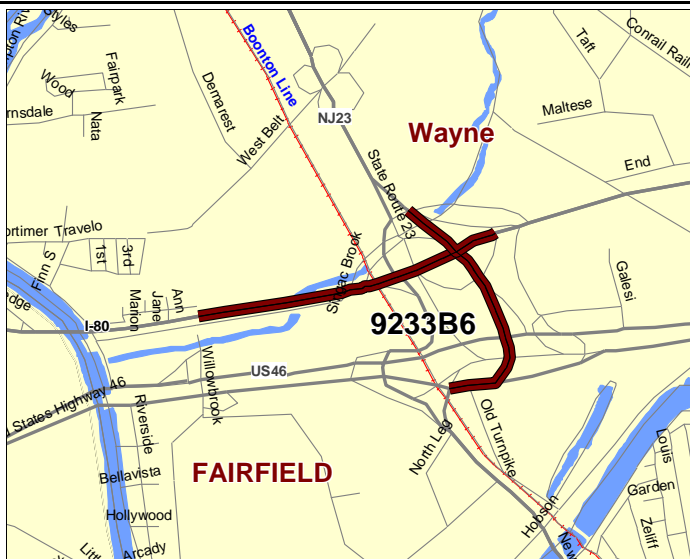
## Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:** 23 / 80

**Mileposts:** 23: 5.1-5.7; 80: 52.8-53.75 **DBNUM:** 9233B6

**Name:** Route 23, Route 80 and Route 46 Interchange

The purpose of this project is to provide greater mobility, reduce congestion and enhance safety through simplicity of movement through the interchange. The improvements include a new ramp (NW-E) providing a direct connection from Rt 23 SB to I-80 WB. Three new bridges are anticipated to facilitate the construction of the new ramp. A connection allowing travel from I-80 EB to Rt 23 NB and SB and Rt 46 WB via a new ramp connection. Adjustments to the lane configuration on the I-80 between Rt 23 and the bridge over the Passaic River to improve lane continuity will be made and modifications to the existing exit and entry ramps on I-80 to improve the merge and diverge with the mainline roadway. A number of retaining walls are anticipated in conjunction with the bridge and ramp construction.



**Counties:**  
Passaic Essex

**Municipalities:**  
Wayne Twp Fairfield Twp

**NJDOT CIS Category:**  
Congestion Relief

**RCIS Category:**  
Road Enhancement

**Sponsor:**  
NJDOT

**Air Quality Code:**  
O10a (Exempt)

**Est. Total Project Cost:**  
(Million) \$29.440

**FY 2018 - 2021 TIP Cost: (Million) \$5.550**

**Unconstrained Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
PE	NHPP	\$2.550				
DES	NHPP			\$2.500		
ROW	STATE				\$0.500	
CON	NHPP					\$29.000
		\$2.550		\$2.500	\$0.500	\$29.000



# NJTPA

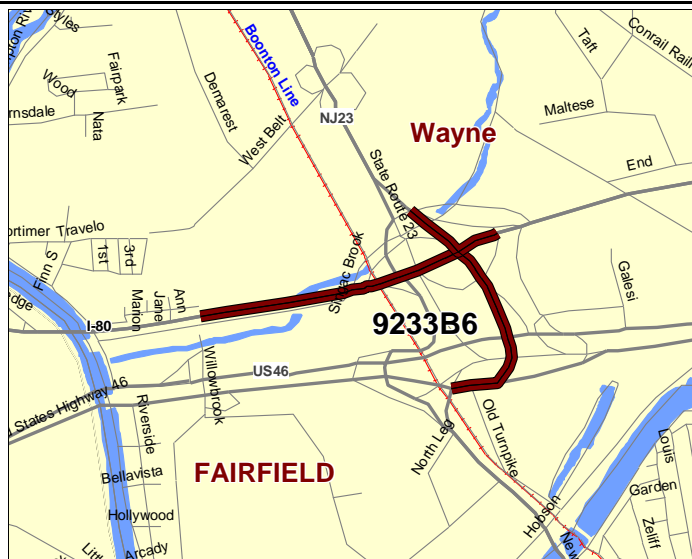
## Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:** 23 / 80

**Mileposts:** 23: 5.1-5.7; 80: 52.8-53.75  
**DBNUM:** 9233B6

**Name:** Route 23, Route 80 and Route 46 Interchange

The purpose of this project is to provide greater mobility, reduce congestion and enhance safety through simplicity of movement through the interchange. The improvements include a new ramp (NW-E) providing a direct connection from Rt 23 SB to I-80 WB. Three new bridges are anticipated to facilitate the construction of the new ramp. A connection allowing travel from I-80 EB to Rt 23 NB and SB and Rt 46 WB via a new ramp connection. Adjustments to the lane configuration on the I-80 between Rt 23 and the bridge over the Passaic River to improve lane continuity will be made and modifications to the existing exit and entry ramps on I-80 to improve the merge and diverge with the mainline roadway. A number of retaining walls are anticipated in conjunction with the bridge and ramp construction.



**Counties:**  
Passaic Essex

**Municipalities:**  
Wayne Twp Fairfield Twp

**NJDOT CIS Category:**  
Congestion Relief

**RCIS Category:**  
Road Enhancement

**Sponsor:**  
NJDOT

**Air Quality Code:**  
O10a (Exempt)

**Est. Total Project Cost:**  
**(Million)** \$29.440

**FY 2018 - 2021 TIP Cost: (Million) \$3.000**

**Unconstrained Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
DES	STATE		\$2.500			
ROW	STATE				\$.500	
CON	NHPP					\$29.000
			\$2.500		\$.500	\$29.000

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

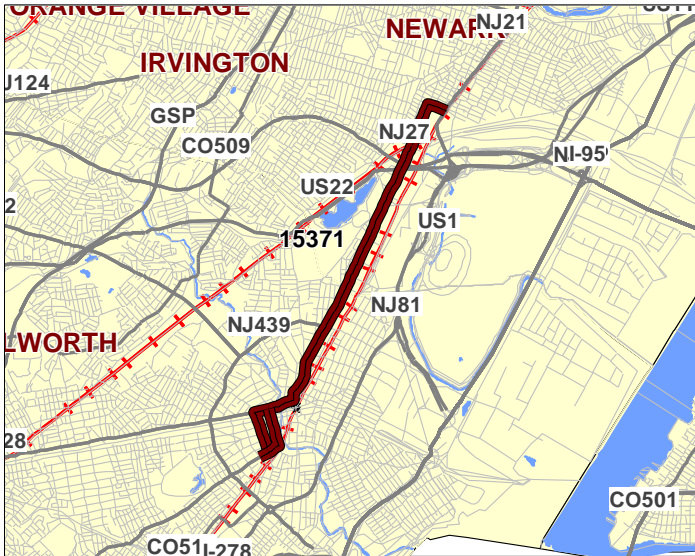
**Routes:** 27

**Mileposts:** 33.4-38.53

**DBNUM:** 15371

**Name:** Route 27, Dehart Place to Route 21

Initiated by the Pavement Management System, the project will mill 3" depth and resurface with 3" thick asphalt on the North and South Bound Route 27 mainline and shoulder. The Route 27 ramps, both North and South Bound will also mill 3" and resurface with asphalt 3". A construction of ADA compliant curb ramps at each corner of an intersection where a sidewalk exists will be built at all 33 signalized intersections and 34 un-signalized intersections. Damaged sidewalks will be repaired and drainage grate inlets will be replaced with bicycle safe grates. Right-of-Way is required for the construction of ADA compliant curb ramps.



**Counties:**  
 Union Essex

**Municipalities:**  
 Elizabeth City Newark City

**NJDOT CIS Category:**  
 Road Assets

**RCIS Category:**  
 Road Preservation

**Sponsor:**  
 NJDOT

**Air Quality Code:**  
 S19 (Exempt)

**Est. Total Project Cost:**  
**(Million) \$13.377**

**FY 2018 - 2021 TIP Cost: (Million) \$14.715**

Unconstrained Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
ROW	NHPP	\$1.451				
CON	NHPP			\$13.264		
		\$1.451		\$13.264		

**NJTPA**

**Transportation Improvement Program Fiscal Years 2018 - 2021**

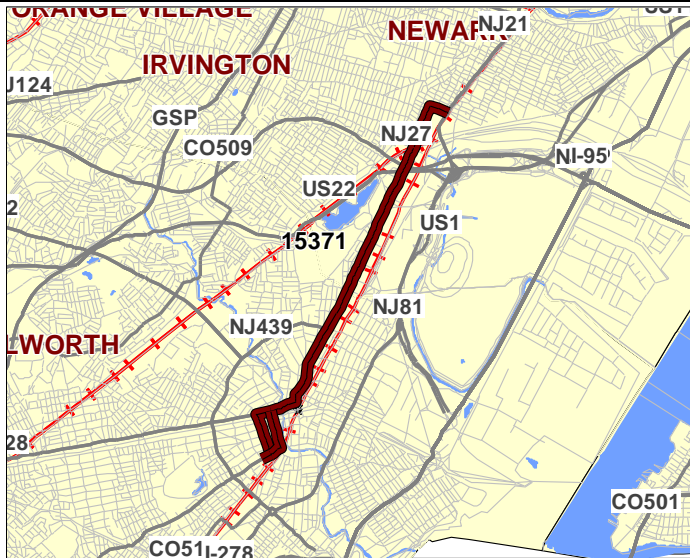
**Routes:** 27

**Mileposts:** 33.4-38.53

**DBNUM:** 15371

**Name:** Route 27, Dehart Place to Route 21

Initiated by the Pavement Management System, the project will mill 3" depth and resurface with 3" thick asphalt on the North and South Bound Route 27 mainline and shoulder. The Route 27 ramps, both North and South Bound will also mill 3" and resurface with asphalt 3". A construction of ADA compliant curb ramps at each corner of an intersection where a sidewalk exists will be built at all 33 signalized intersections and 34 un-signalized intersections. Damaged sidewalks will be repaired and drainage grate inlets will be replaced with bicycle safe grates. Right-of-Way is required for the construction of ADA compliant curb ramps.



**Counties:**  
Union Essex

**Municipalities:**  
Elizabeth City Newark City

**NJDOT CIS Category:**  
Road Assets

**RCIS Category:**  
Road Preservation

**Sponsor:**  
NJDOT

**Air Quality Code:**  
S19 (Exempt)

**Est. Total Project Cost:**  
**(Million) \$13.377**

**FY 2018 - 2021 TIP Cost: (Million) \$14.715**

**Unconstrained Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
ROW	NHPP	\$1.451				
CON	NHPP		\$13.264			
		\$1.451	\$13.264			

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

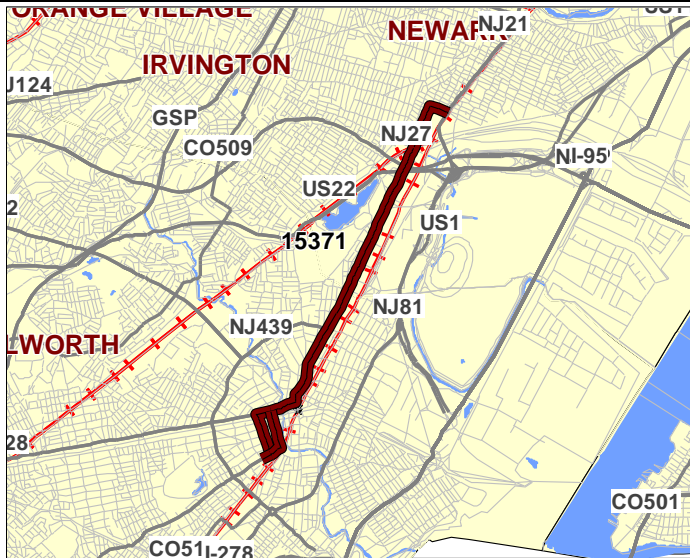
**Routes:** 27

**Mileposts:** 33.4-38.53

**DBNUM:** 15371

**Name:** Route 27, Dehart Place to Route 21

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**Counties:**

Union Essex

**Municipalities:**

Elizabeth City Newark City

**NJDOT CIS Category:**

Road Assets

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Air Quality Code:**

S19 (Exempt)

**Est. Total Project Cost:**

**(Million) \$13.377**

**FY 2018 - 2021 TIP Cost: (Million) \$13.264**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	NHPP			\$13.264		
				\$13.264		

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

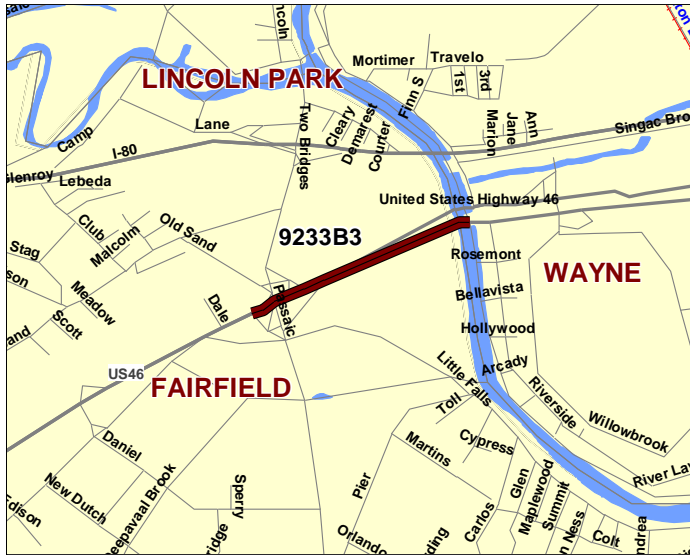
**Routes:** 46

**Mileposts:** 55.01-55.81

**DBNUM:** 9233B3

**Name:** Route 46, Passaic Avenue to Willowbrook Mall

Route 46 will be widened between Passaic Avenue and Willowbrook Mall, from four lanes to six lanes, to address existing traffic operations deficiencies. The Rt. 46 eastbound bridge over the Passaic River will be replaced to address structural, traffic operational and safety deficiencies. Four sign structures also will be constructed.



**Counties:**

Essex Passaic

**Municipalities:**

Fairfield Twp Wayne Twp

**NJDOT CIS Category:**

Congestion Relief

**RCIS Category:**

Road Enhancement

**Sponsor:**

NJDOT

**Air Quality Code:**

2025M (Non-Exempt)

**Est. Total Project Cost:**

(Million) \$43.487

**FY 2018 - 2021 TIP Cost: (Million) \$37.200**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	DEMO-R	\$8.781				
CON	NHPP	\$28.419				
		\$37.200				



**NJTPA**

**Transportation Improvement Program Fiscal Years 2018 - 2021**

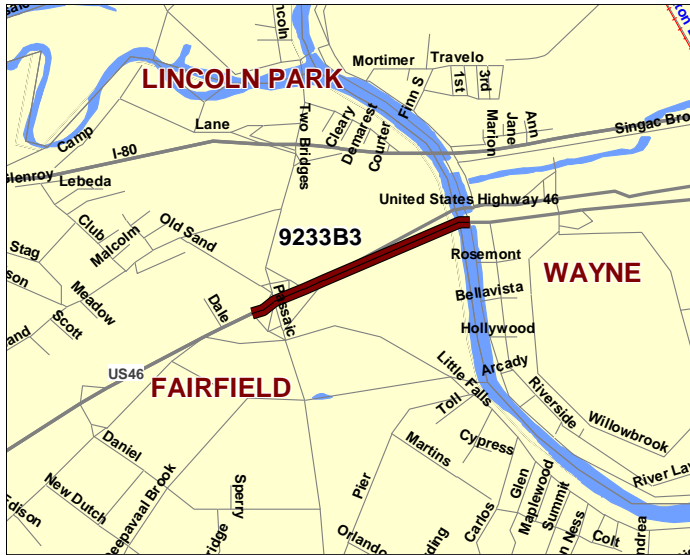
**Routes:** 46

**Mileposts:** 55.01-55.81

**DBNUM:** 9233B3

**Name:** Route 46, Passaic Avenue to Willowbrook Mall

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**Counties:**

Essex Passaic

**Municipalities:**

Fairfield Twp Wayne Twp

**NJDOT CIS Category:**

Congestion Relief

**RCIS Category:**

Road Enhancement

**Sponsor:**

NJDOT

**Air Quality Code:**

2025M (Non-Exempt)

**Est. Total Project Cost:**

(Million) \$43.487

**FY 2018 - 2021 TIP Cost: (Million) \$37.200**

Unconstrained  
Information Year

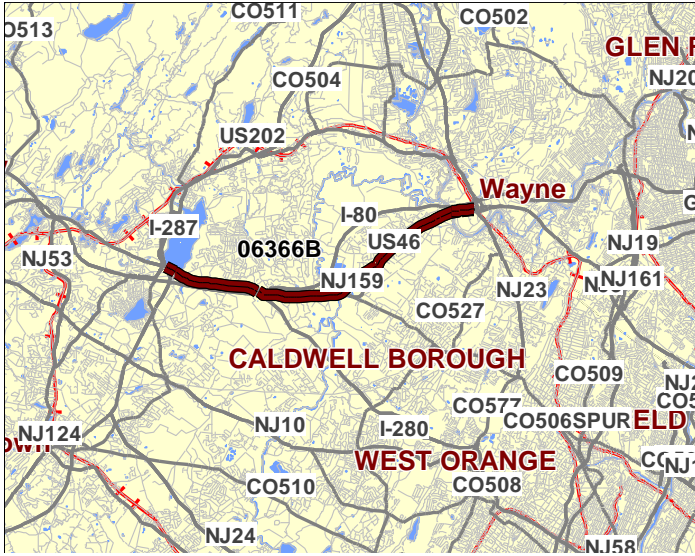
PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	NHPP	\$37.200				
		\$37.200				

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:** 46 **Mileposts:** 46.47 - 55.98 **DBNUM:** 06366B  
**Name:** Route 46, Route 287 to Route 23 (Pompton Avenue), ITS

To better manage and improve traffic conditions along the corridor, the following concepts will be evaluated in the CD phase: deployment of ITS devices that will complement present ITS equipment, minor improvements to address roadway constraints without right of way acquisition, and updates/upgrades to existing traffic signal equipment.



**Counties:**  
 Morris Essex Passaic

**Municipalities:**  
 Parsippany-Troy Hills Twp  
 Montville Twp Fairfield Boro  
 Wayne Twp

**NJDOT CIS Category:**  
 Congestion Relief

**RCIS Category:**  
 ITS

**Sponsor:**  
 NJDOT

**Air Quality Code:**  
 NR2, O7 (Exempt)

**Est. Total Project Cost:**  
 (Million) \$5.600

FY 2018 - 2021 TIP Cost: (Million) \$8.125

Unconstrained Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
DES	NHPP		\$2.225			
CON	NHPP			\$5.900		
			\$2.225	\$5.900		

**NJTPA**

**Transportation Improvement Program Fiscal Years 2018 - 2021**

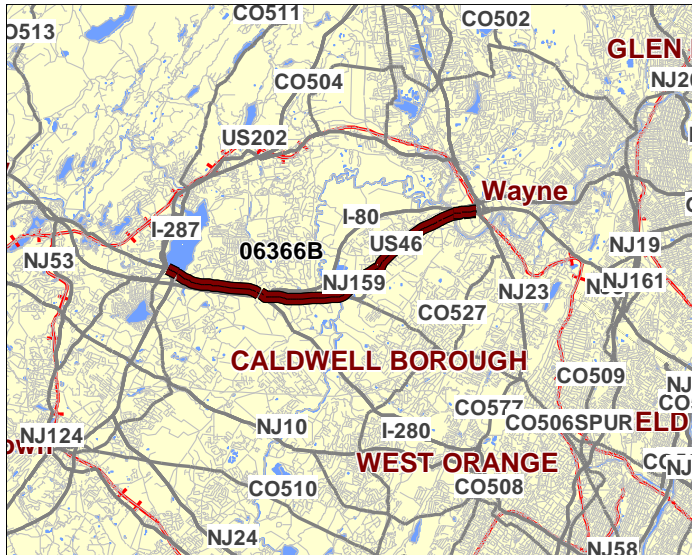
**Routes:** 46

**Mileposts:** 46.47 - 55.98

**DBNUM:** 06366B

**Name:** Route 46, Route 287 to Route 23 (Pompton Avenue), ITS

To better manage and improve traffic conditions along the corridor, the following concepts will be evaluated in the CD phase: deployment of ITS devices that will complement present ITS equipment, minor improvements to address roadway constraints without right of way acquisition, and updates/upgrades to existing traffic signal equipment.



**Counties:**

Morris Essex Passaic

**Municipalities:**

Parsippany-Troy Hills Twp  
Montville Twp Fairfield Boro  
Wayne Twp

**NJDOT CIS Category:**

Congestion Relief

**RCIS Category:**

ITS

**Sponsor:**

NJDOT

**Air Quality Code:**

NR2, O7 (Exempt)

**Est. Total Project Cost:**

(Million) \$5.600

**FY 2018 - 2021 TIP Cost: (Million) \$6.400**

**Unconstrained  
Information Year**

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
DES	NHPP		\$0.500			
CON	NHPP			\$5.900		
			\$0.500	\$5.900		

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

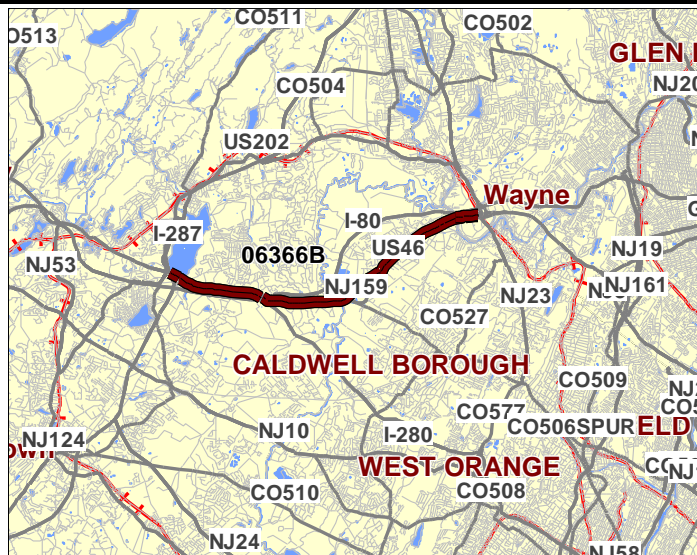
**Routes:** 46

**Mileposts:** 46.47 - 55.98

**DBNUM:** 06366B

**Name:** Route 46, Route 287 to Route 23 (Pompton Avenue), ITS

To better manage and improve traffic conditions along the corridor, the following concepts will be evaluated in the CD phase: deployment of ITS devices that will complement present ITS equipment, minor improvements to address roadway constraints without right of way acquisition, and updates/upgrades to existing traffic signal equipment.



**Counties:**

Morris Essex Passaic

**Municipalities:**

Parsippany-Troy Hills Twp  
Montville Twp Fairfield Boro  
Wayne Twp

**NJDOT CIS Category:**

Congestion Relief

**RCIS Category:**

ITS

**Sponsor:**

NJDOT

**Air Quality Code:**

NR2, O7 (Exempt)

**Est. Total Project Cost:**

(Million) \$5.600

**FY 2018 - 2021 TIP Cost: (Million) \$5.900**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	NHPP		\$5.900			
			\$5.900			

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

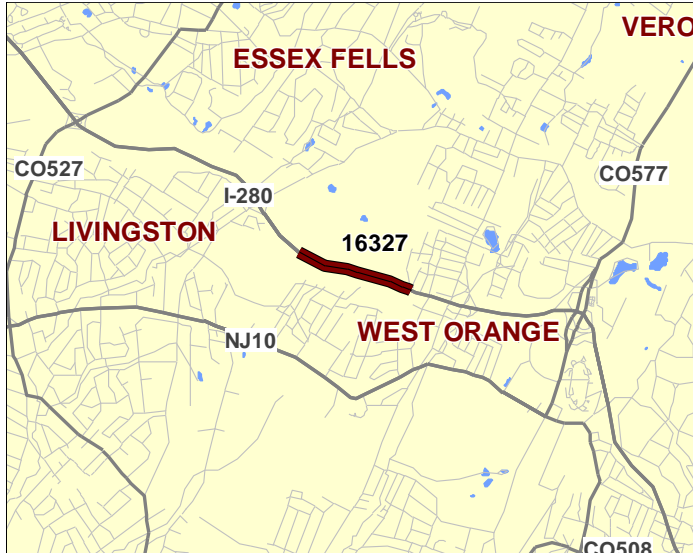
**Routes:** 280

**Mileposts:** 6.8-7.0

**DBNUM:** 16327

**Name:** Route 280 Rockfall Mitigation, West Orange Township

Rockfall mitigation measures are anticipated to include mass excavation, scaling, rock bolting, wire mesh drapes, and rock catch fences.



**Counties:**

Essex

**Municipalities:**

West Orange Twp

**NJDOT CIS Category:**

Safety Management

**RCIS Category:**

Safety

**Sponsor:**

NJDOT

**Air Quality Code:**

S2 (Exempt)

**Est. Total Project Cost:**

**(Million) \$3.300**

**FY 2018 - 2021 TIP Cost: (Million) \$3.300**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	NHPP		\$3.300			
			\$3.300			



# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

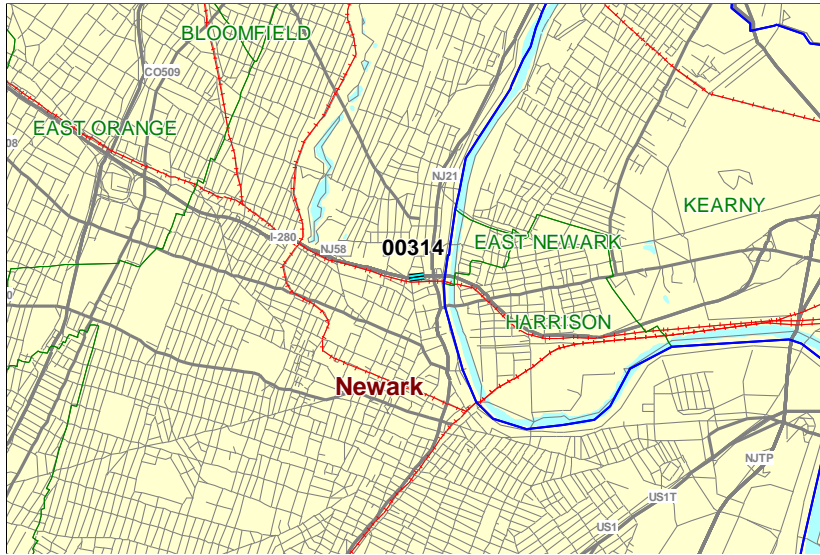
**Routes:** 280 / 21

**Mileposts:** 13.80 - 15.20

**DBNUM:** 00314

**Name:** Route 280, Route 21 Interchange Improvements

Initiated by the Bridge Management System, this project includes replacement/rehabilitation of six structures within the project limits, and reconfiguration of the interchange to provide full movements and consolidate entrance points.



**Counties:**

Essex Hudson

**Municipalities:**

Newark City Harrison Town

**NJDOT CIS Category:**

Bridge Assets

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Air Quality Code:**

2020M (Non-Exempt)

**Est. Total Project Cost:**

**(Million) \$150.211**

**FY 2018 - 2021 TIP Cost: (Million) \$16.119**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	DEMO-R	\$12.217				
CON	NHPP	\$3.902				
		\$16.119				

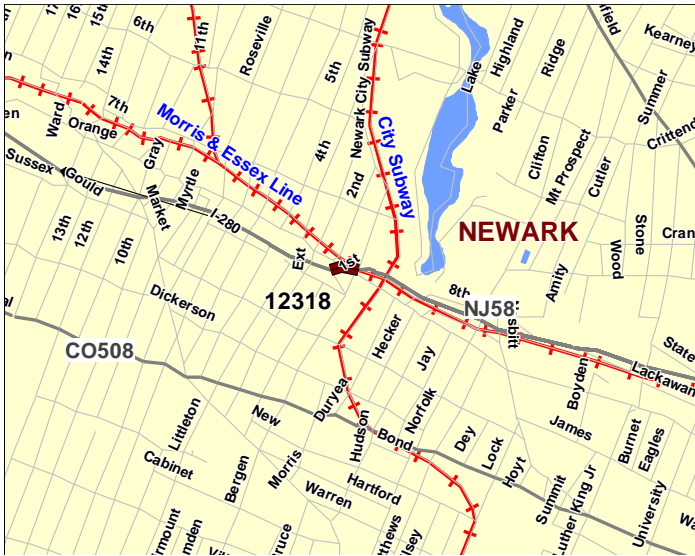
# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

**Routes:** 280 **Mileposts:** 13.28-13.48 **DBNUM:** 12318

**Name:** Route 280, WB Ramp over 1st & Orange Streets, Newark Subway & NJ Transit

Initiated by the Bridge Management System, this project will replace the bridge deck, and widen the roadway to reduce congestion and crashes.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**NJDOT CIS Category:**  
Bridge Assets

**RCIS Category:**  
Bridges

**Sponsor:**  
NJDOT

**Air Quality Code:**  
S19 (Exempt)

**Est. Total Project Cost:**  
(Million) \$25.090

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

Unconstrained Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
DES	STATE	\$2.600				
ROW	STATE		\$.150			
CON	NHPP				\$12.000	\$12.000
		\$2.600	\$.150		\$12.000	\$12.000

**NJTPA**

**Transportation Improvement Program Fiscal Years 2018 - 2021**

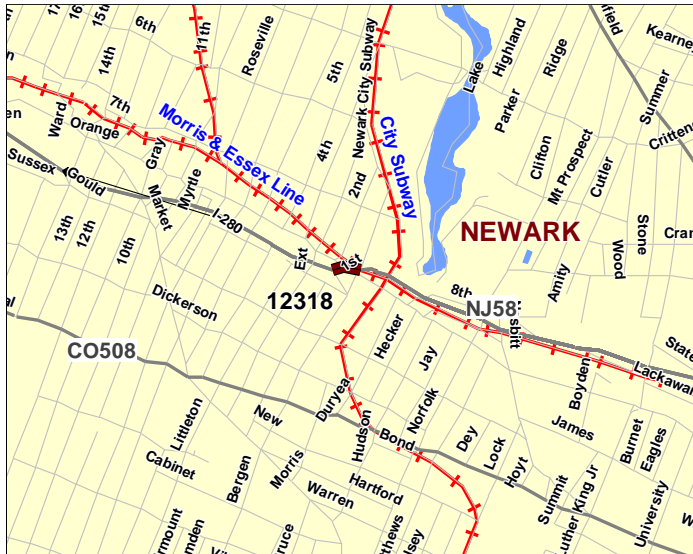
**Routes:** 280

**Mileposts:** 13.28-13.48

**DBNUM:** 12318

**Name:** Route 280, WB Ramp over 1st & Orange Streets, Newark Subway & NJ Transit

Initiated by the Bridge Management System, this project will replace the bridge deck, and widen the roadway to reduce congestion and crashes.



**Counties:**  
Essex

**Municipalities:**  
Newark City

**NJDOT CIS Category:**  
Bridge Assets

**RCIS Category:**  
Bridges

**Sponsor:**  
NJDOT

**Air Quality Code:**  
S19 (Exempt)

**Est. Total Project Cost:**  
**(Million)** \$25.090

**FY 2018 - 2021 TIP Cost: (Million) \$26.750**

**Unconstrained  
Information Year**

PHASE	SOURCE	2018	2019	2020	2021
DES	STATE	\$2.600			
ROW	STATE		\$.150		
CON	NHPP			\$12.000	\$12.000
		\$2.600	\$.150	\$12.000	\$12.000

2022-2027

# NJTPA

## Transportation Improvement Program Fiscal Years 2018 - 2021

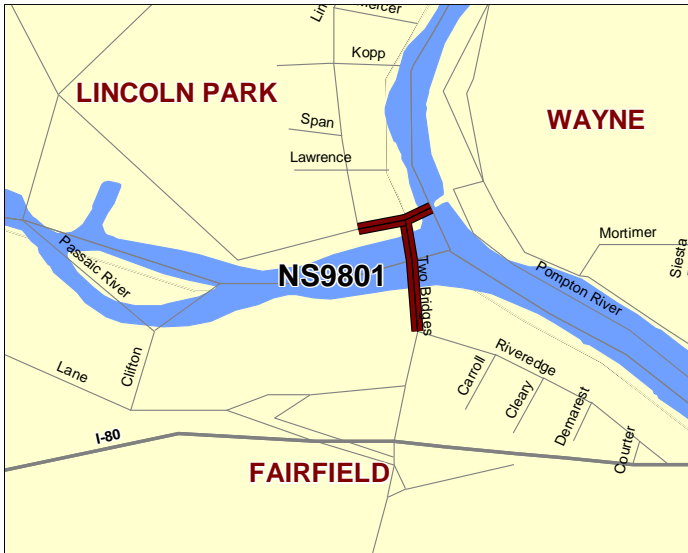
**Routes:**

**Mileposts:** N/A

**DBNUM:** NS9801

**Name:** Two Bridges Road Bridge and West Belt Extension

Two Bridges Road over the Pompton River and West Belt Highway Extension in Lincoln Park Borough and Wayne Township is a tri-county project with Passaic county as the lead. Two Bridges Road bridge is structurally deficient and functionally obsolete. Alternatives will be examined to replace the structure and provide a missing link for the West Belt Highway by relocating or realigning the bridge.



**Counties:**

Morris Passaic Essex

**Municipalities:**

Lincoln Park Boro Wayne Twp  
Fairfield Twp

**NJDOT CIS Category:**

Local System Support

**RCIS Category:**

Bridges

**Sponsor:**

Passaic County

**Air Quality Code:**

S19 (Exempt)

**Est. Total Project Cost:**

(Million) \$28.879

**FY 2018 - 2021 TIP Cost: (Million) \$23.200**

Unconstrained  
Information Year

PHASE	SOURCE	2018	2019	2020	2021	2022-2027
CON	* STATE-NJTPA	\$23.200				
		\$23.200				

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