

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes**

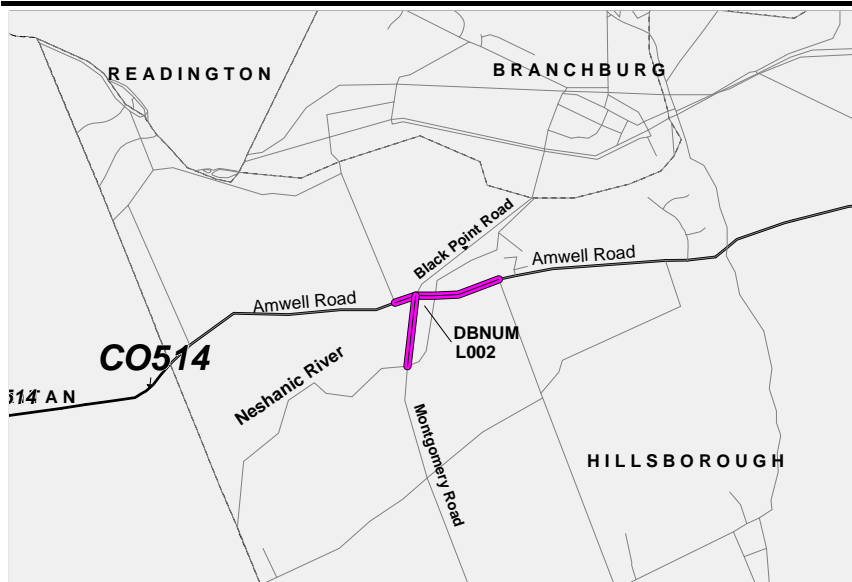
**Mileposts:** N/A

**DBNUM:** L002

**Section** Amwell Road Bridge over Neshanic River

This project will replace the existing Amwell Road bridge over the Neshanic River. The bridge is 24 feet between abutments with one lane in each direction. The roadway work includes minor widening to provide a 12-foot lane and 8-foot shoulder in each direction. The roadway approaches will also be realigned to provide adequate sight distance. As part of the project, the Amwell Road/Montgomery Road/Black Point Road intersection will be improved. The intersection improvements will consist of milling, resurfacing, new concrete curb construction and drainage improvements.

The following special Federal appropriation was allocated to this project. FY 2006, SAFETEA-LU Section 1948 HPP \$844,000 (available 20% per year).



**Counties:**

Somerset

**Municipalities:**

Hillsborough Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** Not Available

**FY 2008 - 2011 TIP Cost: (Million) \$4.773**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	HPP20	\$.675				
CON	STP-NJ	\$4.098				
		\$4.773				

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## Transportation Improvement Program Fiscal Years 2008 - 2011

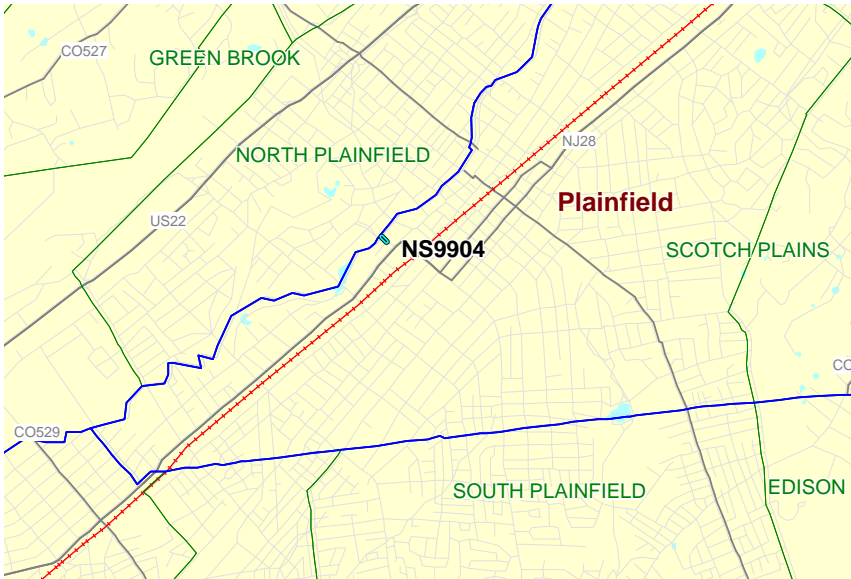
**Routes**

**Mileposts:** N/A

**DBNUM:** NS9904

**Section** Geraud Avenue Bridge over Green Brook

This bi-county bridge was constructed in 1904 and carries Geraud Avenue over the Green Brook. The bridge is structurally deficient due to the serious condition of its superstructure as well as a low structural evaluation rating. The bridge is also functionally obsolete due to waterway adequacy, has a sufficiency rating of 35.9, and a weight restriction of three tons due to the low capacity of its structural members. The County will replace the existing structure with a new bridge.



**Counties:**

Somerset / Union

**Municipalities:**

North Plainfield Boro / Plainfield City

**Project Type:**

Local Aid

**RCIS Category:**

Bridges

**Sponsor:**

Somerset County

**Est. Total Project Cost:**

(Million) \$1.500

**FY 2008 - 2011 TIP Cost: (Million) \$1.500**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STP-NJ		\$1.500			
			\$1.500			

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## Transportation Improvement Program Fiscal Years 2008 - 2011

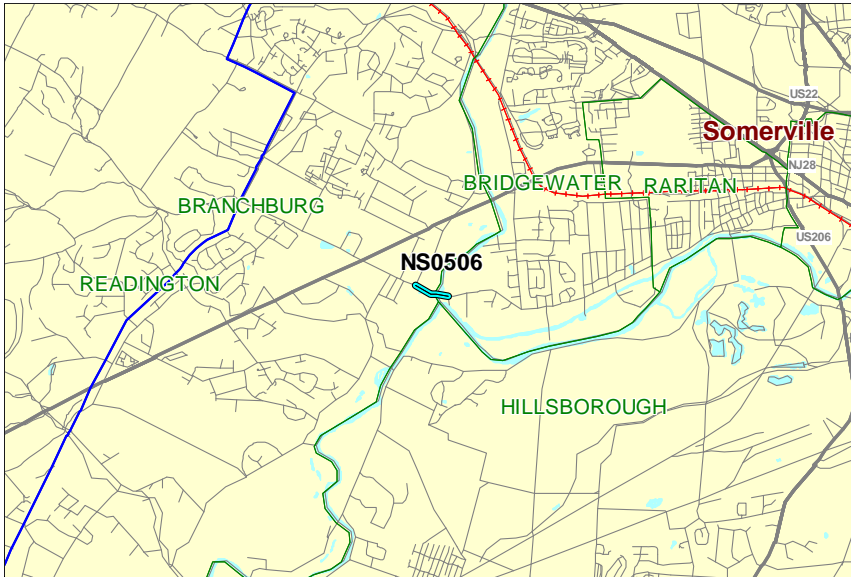
**Routes / CR 567**

**Mileposts: 6.00 - 6.10**

**DBNUM: NS0506**

**Section Old York Road, Roadway Realignment and Bridge Replacement**

The project involves the realignment of Old York Road including the replacement of Bridge No. 18D0705. The existing bridge is located along a tangent section of Old York Road with curved sections of roadway at both approaches. The county proposes to realign Old York Road at the approaches to soften the horizontal curvature at both bridge approaches



**Counties:**

Somerset

**Municipalities:**

Branchburg Twp. / Bridgewater Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Road Preservation

**Sponsor:**

Somerset County

**Est. Total Project Cost:**

**(Million) \$5.000**

**FY 2008 - 2011 TIP Cost: (Million) \$5.000**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STP-NJ	\$5.000				
		\$5.000				

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## Transportation Improvement Program Fiscal Years 2008 - 2011

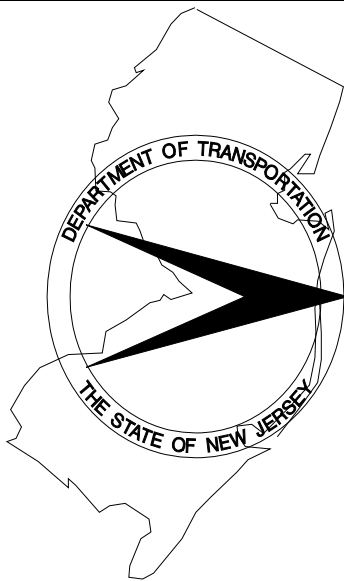
**Routes**

**Mileposts:**

**DBNUM:** 06318B

**Section** Port Reading Junction

The Port Reading Junction project will create a double-track rail connection between the CSX Railroad's West Trenton Line, The Norfolk Southern Railroad's Lehigh Valley Line and Conrail's Port reading Secondary Line in the vicinity of Manville, New Jersey. Presently these lines come together in Manville in an area of single track operation. When a train from any one of these three lines occupies that single track section, movements on the other two lines are frozen until the single track segment is cleared. This project will install new track on both the Lehigh Valley and West Trenton lines, along with associated switches and rail crossovers between these tracks, creating a double-track connection which will allow two trains to operate on this section of railroad simultaneously, eliminating the delays caused by the current single track operation. This rail junction is a critical component of the State's rail system for all three railroads and handles an average of 56 trains per day originating and terminating at Port Newark/Elizabeth and merchandise trains destined for markets in the southeast and midwest. It is currently operating at or near capacity. This connection is projected to handle up to 75 trains per day by 2025. This project is also funded through a special appropriation, FY 06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$5,000,000.



**Counties:**

Somerset

**Municipalities:**

Manville Boro

**Project Type:**

Other

**RCIS Category:**

Freight

**Sponsor:**

Conrail

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

**FY 2008 - 2011 TIP Cost: (Million) \$13.385**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	HPP10	\$5.000				
CON	OTHER	\$8.385				
		\$13.385				

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

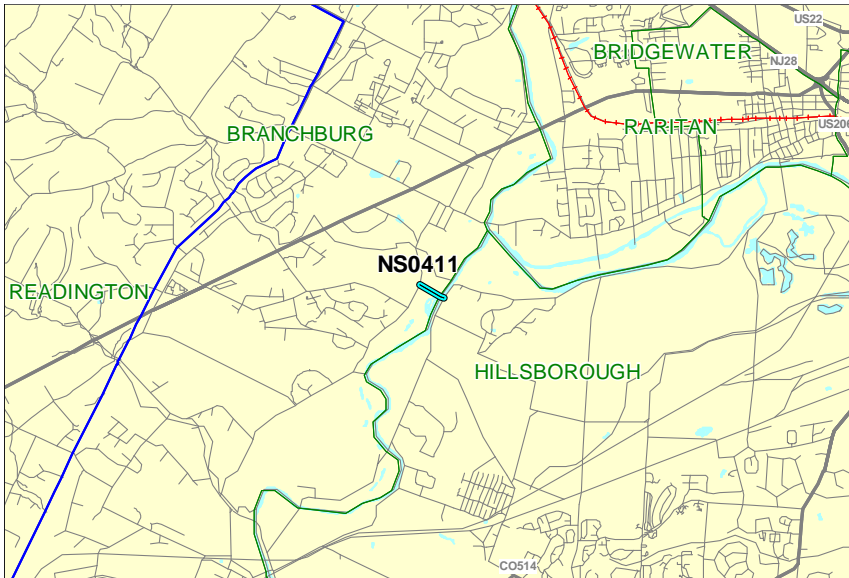
**Routes / CR 606**

**Mileposts: 0.03**

**DBNUM: NS0411**

**Section** Studdiford Drive Bridge over South Branch of Raritan River, Replacement

Constructed in 1929, County Bridge #18D0702 spans the South Branch of the Raritan River on Studdiford Drive in the Township of Branchburg and the Township of Hillsborough. The bridge is functionally obsolete due to poor deck geometry and structurally deficient as a result of the poor condition of its substructure. The bridge is weight posted at 18 tons and is adjacent to the South Branch Historic District. The County proposes to replace the bridge. The proposed bridge will carry a 36' wide roadway with a 5' wide sidewalk on the north side.



**Counties:**

Somerset

**Municipalities:**

Hillsborough Twp. /  
Branchburg Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Bridges

**Sponsor:**

Somerset County

**Est. Total Project Cost:**

(Million) \$5.000

**FY 2008 - 2011 TIP Cost: (Million) \$5.000**

Unconstrained  
Information

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STP-NJ	\$5.000				
		\$5.000				

# NJTPA Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 22

**Mileposts:** 37.13

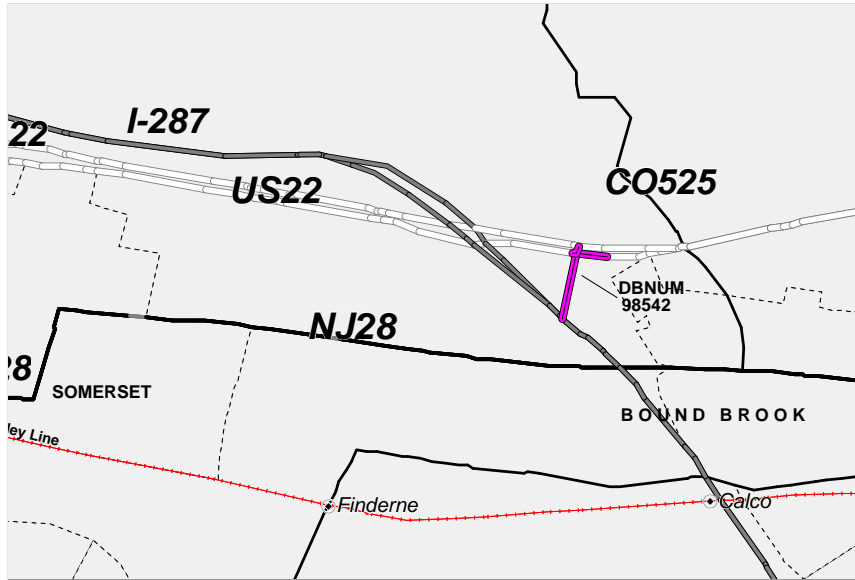
**DBNUM:** 98542

**Section** Chimney Rock Road Interchange Improvements

This project will provide interchange improvements at Chimney Rock Road.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$49.321 million for construction.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965 (balance available \$13,321,246).



**Counties:**  
Somerset

**Municipalities:**  
Bridgewater Twp.

**Project Type:**  
Local Aid

**RCIS Category:**  
Road Enhancement

**Sponsor:**  
Somerset County

**Est. Total Project Cost:  
(Million) \$36.000**

**FY 2008 - 2011 TIP Cost: (Million) \$38.345**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
DES	STP-NJ	\$1.425				
ROW	STP-NJ	\$3.230				
CON	DEMO		\$13.321			
CON	STP-NJ		\$20.369			
		\$4.655	\$33.690			

**NJTPA**

**Transportation Improvement Program Fiscal Years 2008 - 2011**

**Routes** 22

**Mileposts:** 37.13

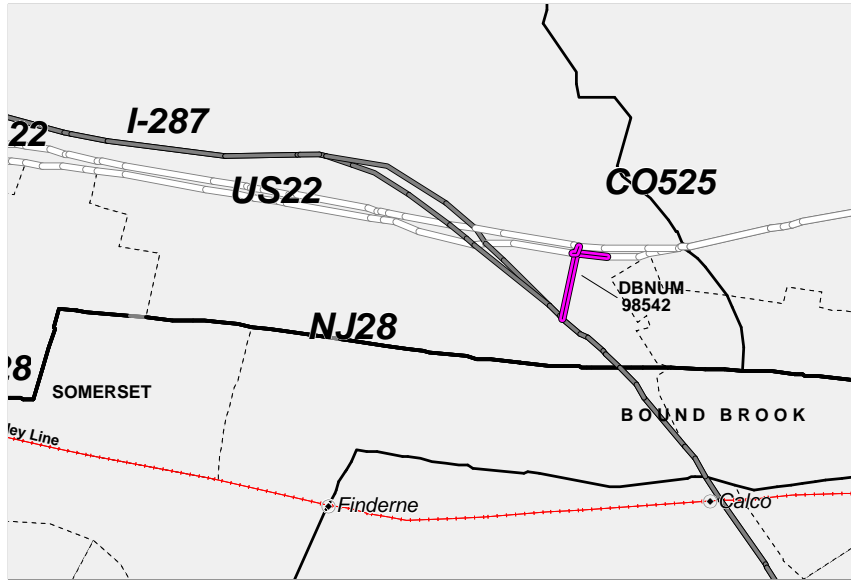
**DBNUM:** 98542

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The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965 (balance available \$13,321,246).



**Counties:**

Somerset

**Municipalities:**

Bridgewater Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Road Enhancement

**Sponsor:**

Somerset County

**Est. Total Project Cost:**  
**(Million) \$36.000**

**FY 2008 - 2011 TIP Cost: (Million) \$36.000**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	DEMO	\$13.321				
CON	STP-NJ	\$2.310	\$20.369			
		\$15.631	\$20.369			

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

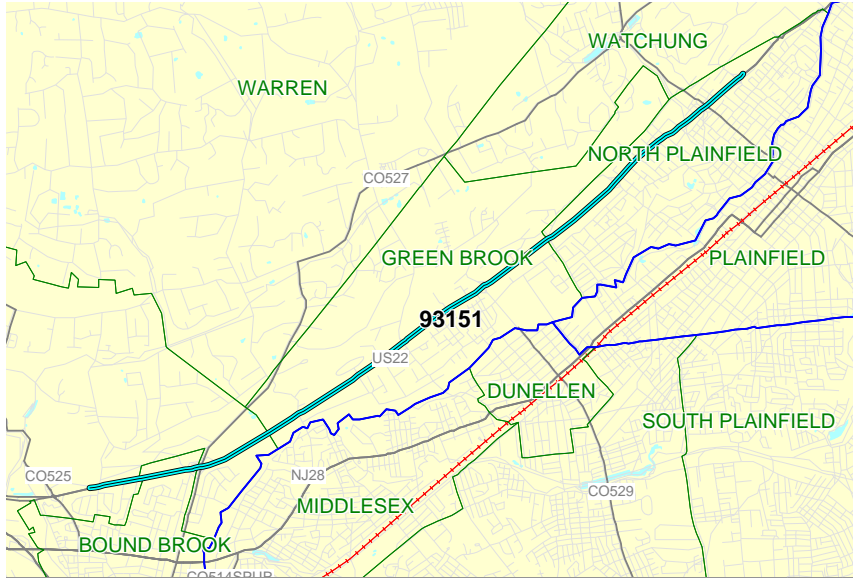
**Routes** 22

**Mileposts:** 45.25

**DBNUM:** 93151

**Section** Crab Brook, Drainage Improvements

Flooding of westbound Route 22 and adjacent Crab Brook in the vicinity of North Drive to Watchung Avenue occurs several times a year. The flooding results from inadequate hydraulic capacities of Crab Brook and Route 22 culverts. The improvements consist of deepening and widening the Crab Brook channel between North Drive and DuPont Street. Crab Brook will be cleaned downstream of DuPont Street. Additional inlets and larger culverts across Route 22 at three locations will provide hydraulic capacity necessary to convey runoff from the north side of Route 22 into Crab Brook. In October 2006, Value Engineering & Smart Solutions recommended that this project be right-sized, constructing two detention basins within the northeast and southeast



**Counties:**

Somerset

**Municipalities:**

North Plainfield Boro

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** Not Available

**FY 2008 - 2011 TIP Cost: (Million) \$4.000**

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STATE		\$4.000			
			\$4.000			



# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

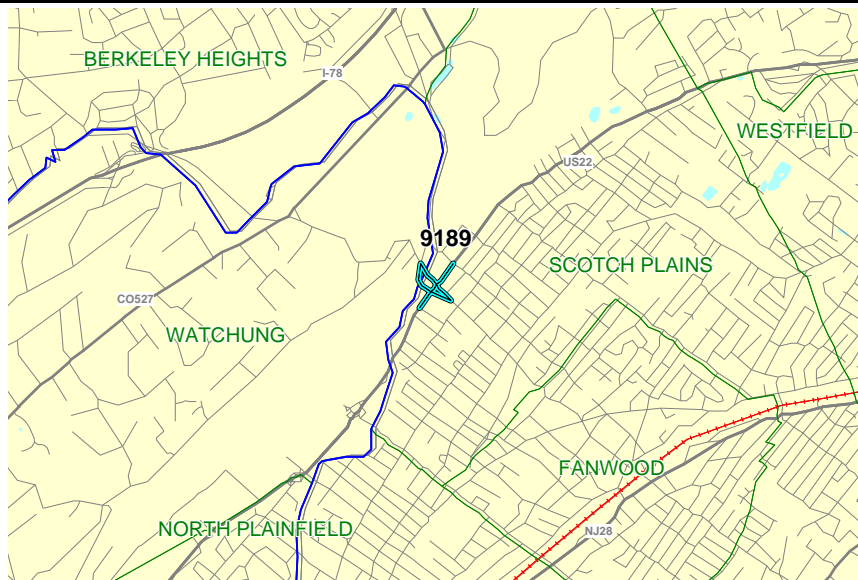
**Routes** 22

**Mileposts:** 47.3 - 47.5

**DBNUM:** 9189

**Section** Park Avenue/Bonnie Burn Road

This project will provide for the total replacement of the existing bridge over Route 22 and will provide three 12-foot lanes in the northbound direction and two 12-foot lanes in the southbound direction of Park Avenue Road between the intersections of Bonnie Burn Road and Sunset Place. The intersection of Park Avenue Road/New Providence Road with Bonnie Burn Road will be reconfigured for improved intersection traffic flow.



**Counties:**

Somerset

**Municipalities:**

Watchung Boro / Scotch Plains Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Road Enhancement

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$17.961

**FY 2008 - 2011 TIP Cost: (Million) \$14.609**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
ROW	STATE	\$2.572				
CON	STATE				\$12.037	
		\$2.572			\$12.037	

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 22

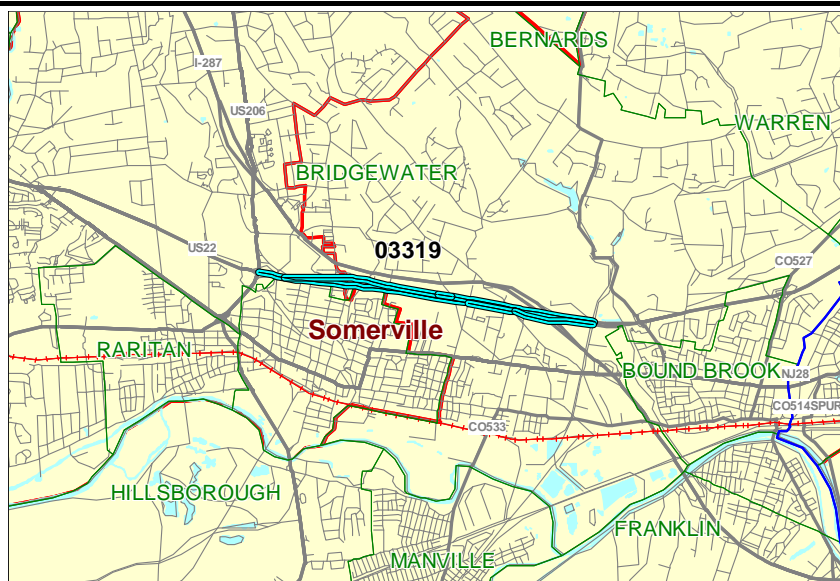
**Mileposts:** 33.88 - 37.14

**DBNUM:** 03319

**Section** Sustainable Corridor Short-term projects

Short-term improvements between Route 202/206 and Chimney Rock Road will be addressed. Improvements will be designed to improve safety as well as to eliminate bottlenecks at various locations within this area.

The following special Federal appropriation was allocated to this project. FY 2005/Section 117/H66 \$3,000,000 (balance available \$2,951,784); FY06 SAFETEA-LU/HPP \$3,000,000 and \$2,400,000 (available 20% per year).



**Counties:**

Somerset

**Municipalities:**

Bridgewater Twp.

**Project Type:**

Allocate

**RCIS Category:**

Road Enhancement

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

(Million) \$6.360

**FY 2008 - 2011 TIP Cost: (Million) \$6.751**

Unconstrained  
Information

PHASE	SOURCE	2008	2009	2010	2011	2012
DES	DEMO	\$.750				
ROW	DEMO	\$.100				
CON	DEMO		\$2.132			
CON	HPP20		\$3.769			
		\$.850	\$5.901			

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## Transportation Improvement Program Fiscal Years 2008 - 2011

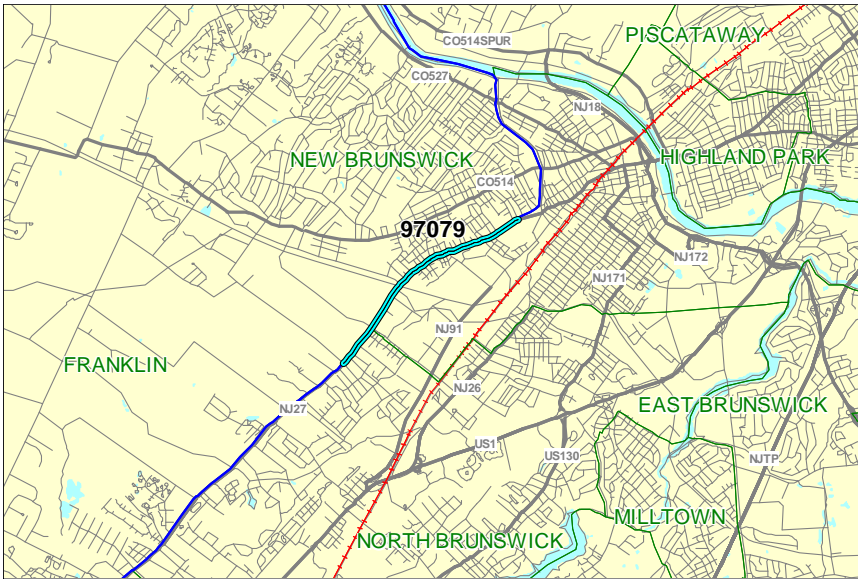
Routes 27

Mileposts: 13.10 - 15.17

DBNUM: 97079

**Section** Renaissance 2000, Bennetts Lane to Somerset Street

Three lanes of travel will be provided on Route 27 for the majority of the project limits, with a single travel lane in each direction and a center, two-way left-turn lane. Between Bennetts Lane and How Lane/Veronica Avenue, there will be one northbound lane and two southbound lanes. Additional lanes are provided at select intersections in response to traffic volume demand.



**Counties:**  
Middlesex / Somerset

**Municipalities:**  
New Brunswick City / North Brunswick Twp. / Franklin Twp.

**Project Type:**  
System Management

**RCIS Category:**  
Road Enhancement

**Sponsor:**  
NJDOT

**Est. Total Project Cost:**  
(Million) \$12.775

FY 2008 - 2011 TIP Cost: (Million) \$11.324

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
DES	NHS	\$1.000				
ROW	STP		\$1.700			
CON	STATE			\$8.624		
		\$1.000	\$1.700	\$8.624		

**NJTPA**

**Transportation Improvement Program Fiscal Years 2008 - 2011**

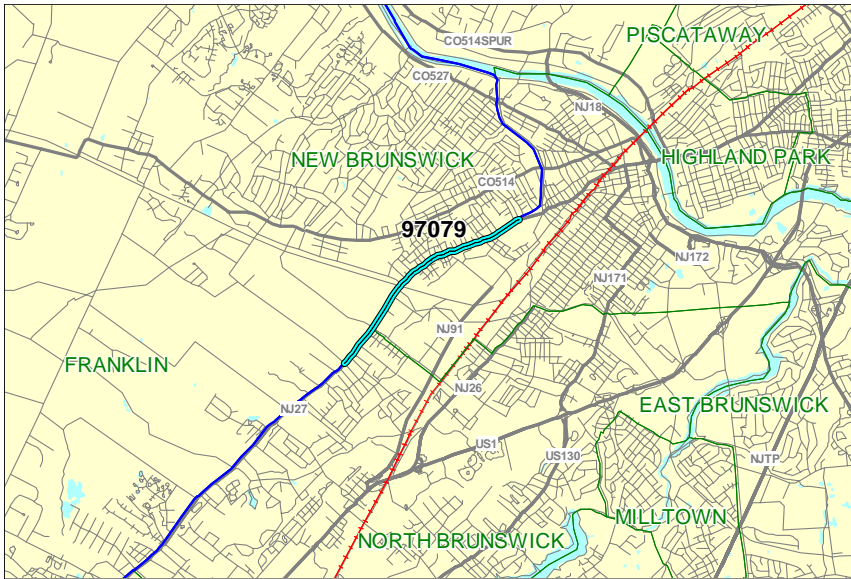
**Routes 27**

**Mileposts: 13.10 - 15.17**

**DBNUM: 97079**

**Section Renaissance 2000, Bennetts Lane to Somerset Street**

Three lanes of travel will be provided on Route 27 for the majority of the project limits, with a single travel lane in each direction and a center, two-way left-turn lane. Between Bennetts Lane and How Lane/Veronica Avenue, there will be one northbound lane and two southbound lanes. Additional lanes are provided at select intersections in response to traffic volume demand.



**Counties:**

Middlesex / Somerset

**Municipalities:**

New Brunswick City / North Brunswick Twp. / Franklin Twp.

**Project Type:**

System Management

**RCIS Category:**

Road Enhancement

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million) \$12.775**

**FY 2008 - 2011 TIP Cost: (Million) \$10.442**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
DES	NHS	\$1.000				
ROW	STP	\$1.700				
CON	STATE				\$7.742	
		\$2.700			\$7.742	

**NJTPA**

**Transportation Improvement Program Fiscal Years 2008 - 2011**

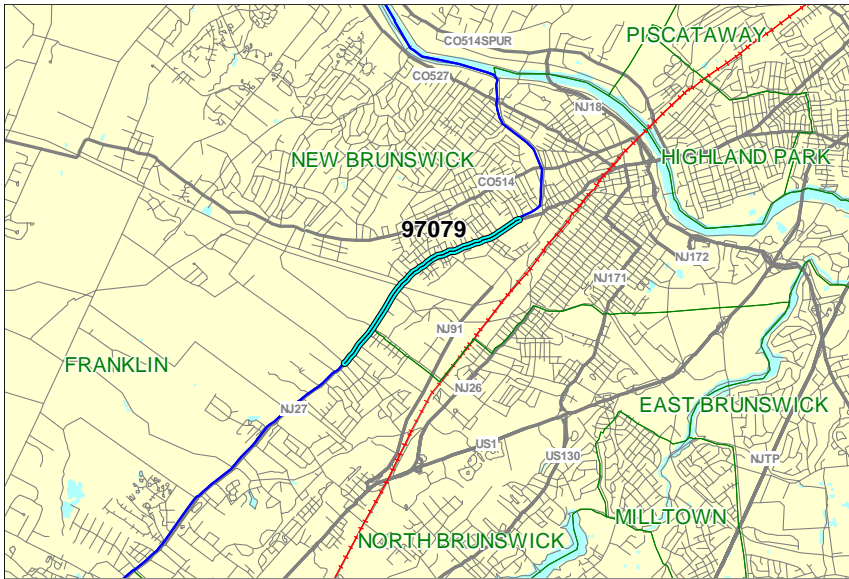
**Routes 27**

**Mileposts: 13.10 - 15.17**

**DBNUM: 97079**

**Section Renaissance 2000, Bennetts Lane to Somerset Street**

Three lanes of travel will be provided on Route 27 for the majority of the project limits, with a single travel lane in each direction and a center, two-way left-turn lane. Between Bennetts Lane and How Lane/Veronica Avenue, there will be one northbound lane and two southbound lanes. Additional lanes are provided at select intersections in response to traffic volume demand.



**Counties:**

Middlesex / Somerset

**Municipalities:**

New Brunswick City / North Brunswick Twp. / Franklin Twp.

**Project Type:**

System Management

**RCIS Category:**

Road Enhancement

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million) \$12.775**

**FY 2008 - 2011 TIP Cost: (Million) \$9.442**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
ROW	STP	\$1.700				
CON	STATE				\$7.742	
		\$1.700			\$7.742	

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

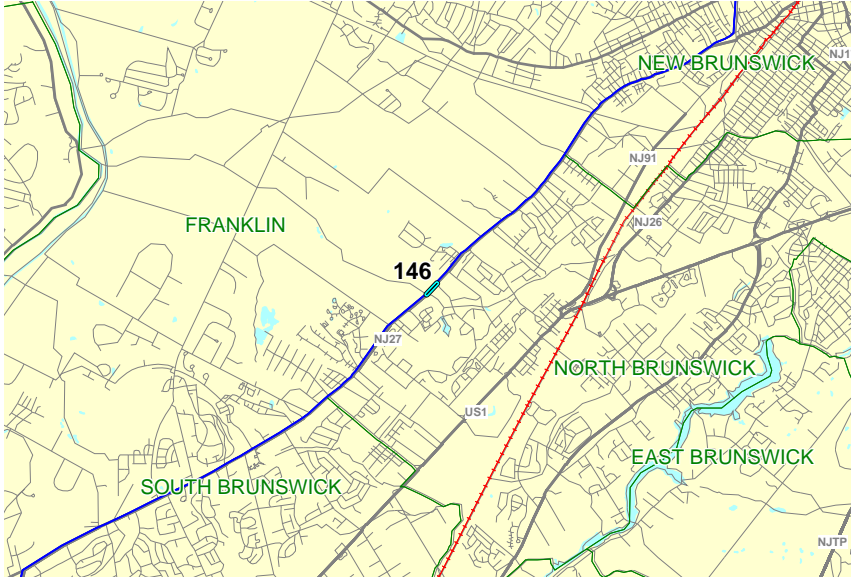
**Routes** 27

**Mileposts:** 11.45 - 11.65

**DBNUM:** 146

**Section** Six Mile Run Bridge (3E)

The existing structure will be replaced on the same alignment. The existing structure has two 11-foot travel lanes and shoulders of varying width. The new structure will have two 12-foot travel lanes and 10-foot shoulders, along with a sidewalk on the western side of the structure.



**Counties:**

Middlesex / Somerset

**Municipalities:**

North Brunswick Twp. / Franklin Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Est. Total Project Cost:**  
**(Million)** \$6.818

**FY 2008 - 2011 TIP Cost: (Million) \$2.866**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STATE		\$2.866			
			\$2.866			

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 78

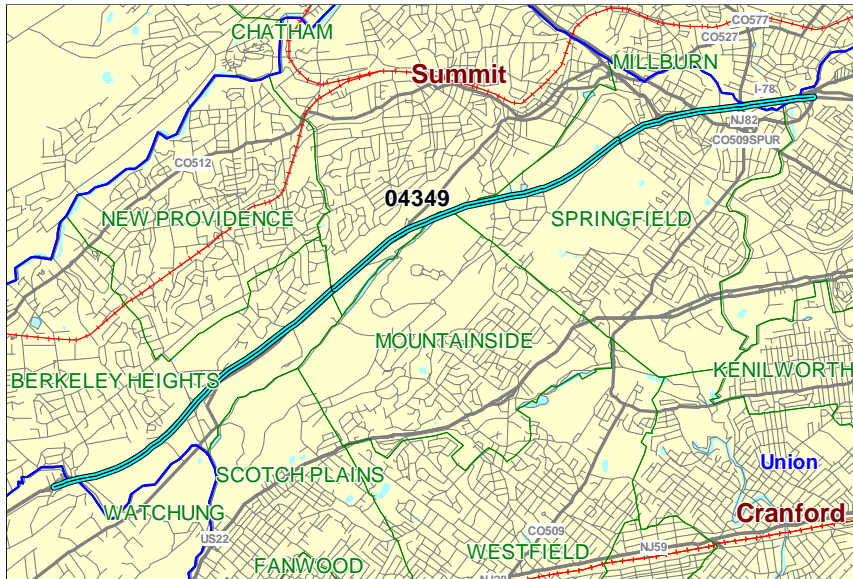
**Mileposts:** 42.20 - 50.60

**DBNUM:** 04349

**Section** Drift Road to Route 124, Rehabilitation

This project consists of rehabilitating I-78 from mileposts 42.2 to 50.6. The Department's Pavement Management System has identified this section of roadway as a critical need. This segment of I-78 exhibits the following conditions: fatigue cracking in both wheel paths, block cracking, longitudinal cracks in wheel paths, longitudinal cracks in middle of lanes, longitudinal cracks at construction joints, transverse cracks and potholes. There are seventeen bridges on I-78 within the project limits. One deck is in poor condition and is in need of repair; the rest of the decks are in good condition with some minor patching needed.

The work on I-78 will include milling two inches and resurfacing varying from three to six inches throughout the length of the project. The project will also include bridge deck repair and patching and resetting inlets and manholes as required.



**Counties:**  
Union / Essex / Somerset

**Municipalities:**  
Various

**Project Type:**  
System Preservation

**RCIS Category:**  
Road Preservation

**Sponsor:**  
NJDOT

**Est. Total Project Cost:**  
**(Million)** \$28.961

**FY 2008 - 2011 TIP Cost: (Million) \$24.281**

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STATE	\$24.281				
		\$24.281				

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 78

**Mileposts:** 30.90 - 42.70

**DBNUM:** 07306

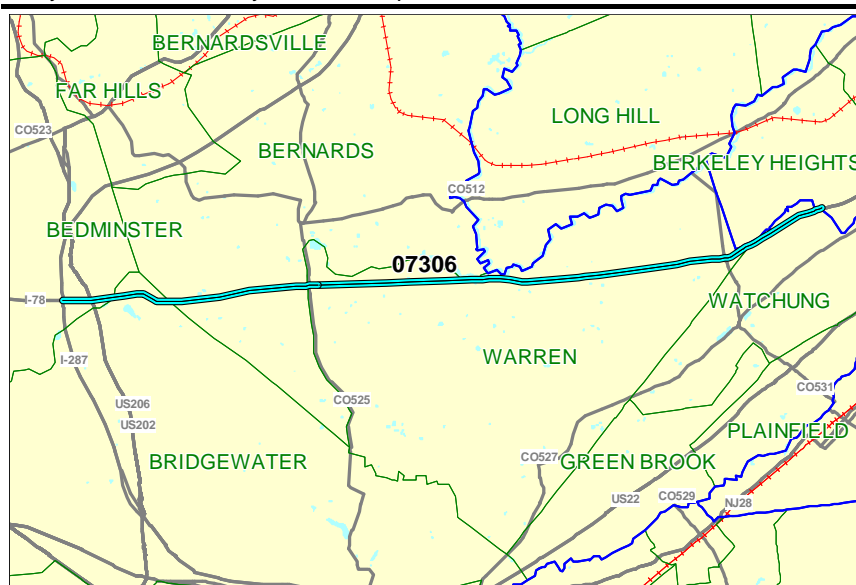
**Section** I-287 to West of Plainfield Avenue, Resurfacing

This project is identified as a critical preventive maintenance need by the Pavement Management System.

The existing roadway from milepost 30.90 to 31.20 consists of two 12-foot asphalt travel lanes and 12-foot asphalt outside shoulder in each direction. From milepost 31.20 to 42.70, there are three 12-foot asphalt travel lanes and a 12-foot asphalt outside shoulder in each direction. The eastbound and westbound traffic is separated by variable width unprotected median.

The roadway within the project limits is in generally good condition exhibiting low severity longitudinal cracking. The outside shoulder is in good condition. The existing pavement has raised pavement markets within the project limits.

It is proposed to construct a one-inch high performance thin overlay to extend the life of the existing asphalt pavement and delay the need for costly structural repairs or reconstruction.



**Counties:**

Somerset

**Municipalities:**

Various

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**  
(Million) \$14.380

**FY 2008 - 2011 TIP Cost: (Million) \$13.900**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STATE		\$13.900			
			\$13.900			



# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

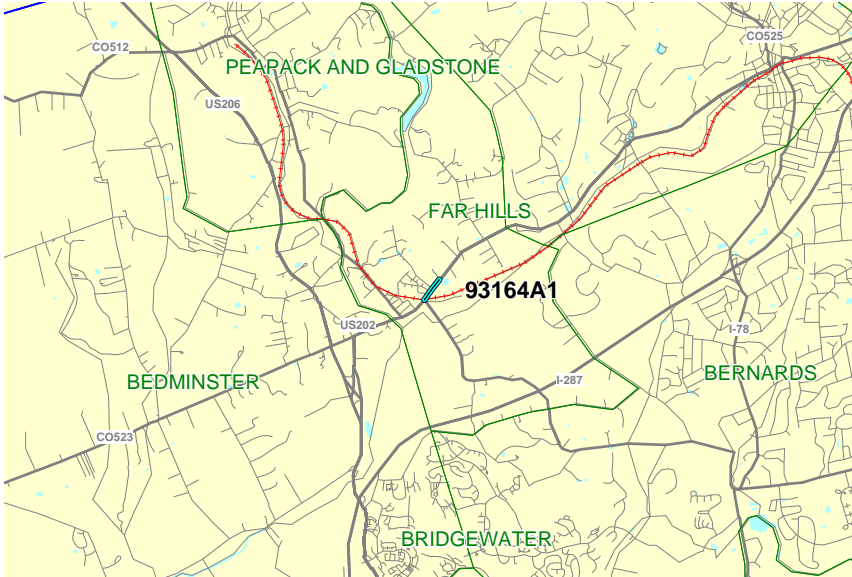
**Routes** 202

**Mileposts:** 32.95; 36.50;  
43.20

**DBNUM:** 93164A1

**Section** Somerset/Morris Drainage Improvements (3 locations)

At Sunny Branch Road, work includes clearing the culvert, installing drainage upgrades and regrading the outlet channel. At the Municipal Complex, work includes replacement of the composite culvert headwall configuration, installation of a longitudinal system along the southbound shoulders and construction of a rip-rap lined outlet channel to Mine Brook. At the Harter Road location, work includes installation of nine "shallow" catch basins, longitudinal system, cross drains, outlet pipe and conduit outlet protection.



**Counties:**

Somerset / Morris

**Municipalities:**

Far Hills Boro / Bernardsville Boro / Morris Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**  
(Million) \$6.124

**FY 2008 - 2011 TIP Cost: (Million) \$4.006**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STATE	\$4.006				
		\$4.006				

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

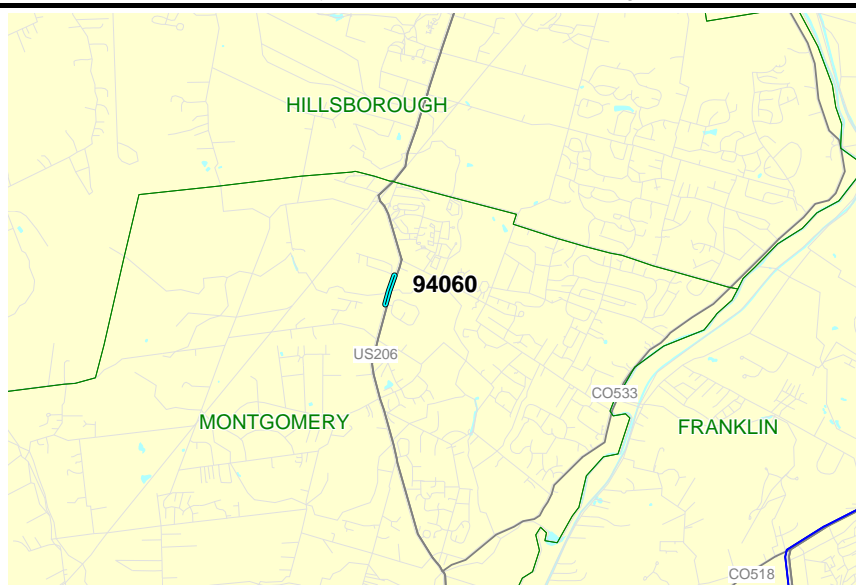
**Routes** 206

**Mileposts:** 61.80

**DBNUM:** 94060

**Section** Crusers Brook Bridge (41)

This project will provide for the replacement of the existing structure which is in poor condition due to the condition of the superstructure and inadequate deck geometry. Also, the structure is potentially scour critical since the existing abutments are not founded on piles. The structure will be widened from 30 feet to 44 feet to include full 10-foot shoulders instead of the current 3-foot shoulders. The piers and abutments will be founded on piles. The piers will be wide enough to accommodate a separate pedestrian walkway on the west side of the bridge.



**Counties:**

Somerset

**Municipalities:**

Montgomery Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million) \$10.852**

**FY 2008 - 2011 TIP Cost: (Million) \$7.302**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
ROW	STATE	\$.853				
CON	BRIDGE			\$6.449		
		\$.853		\$6.449		

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

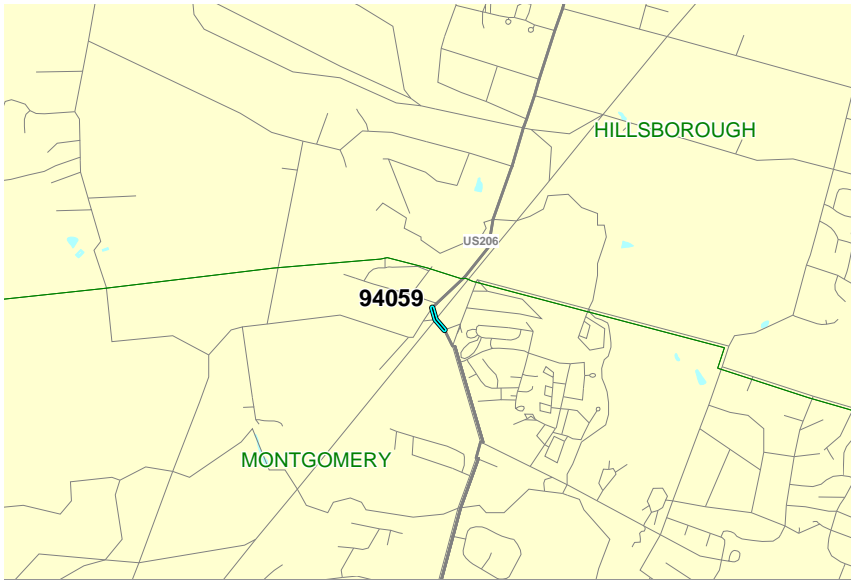
**Routes** 206

**Mileposts:** 62.3 - 62.9

**DBNUM:** 94059

**Section** CSX Bridge Replacement

This project provides for the replacement of the existing 85-foot, single-span bridge with a new 138-foot, single-span structure. The improvements will include a realignment of Route 206 to the west with a roadway section that will provide for one 12-foot travel lane, 10-foot shoulder, and sidewalk in each direction. A new "T" intersection with traffic signal will be constructed for the relocated intersection of Route 206 and CR 601. The improvements will upgrade Route 206 and the adjacent roadways to improve their operational characteristics and safety throughout the project limits. The existing bridge will be open to traffic until the construction of the new structure is completed. This project will be bicycle/pedestrian compatible with shoulders and sidewalks provided on both sides of the roadway as well as crosswalks.



**Counties:**

Somerset

**Municipalities:**

Montgomery Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Bridges

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$24.766

**FY 2008 - 2011 TIP Cost: (Million) \$18.646**

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STATE		\$18.646			
			\$18.646			

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

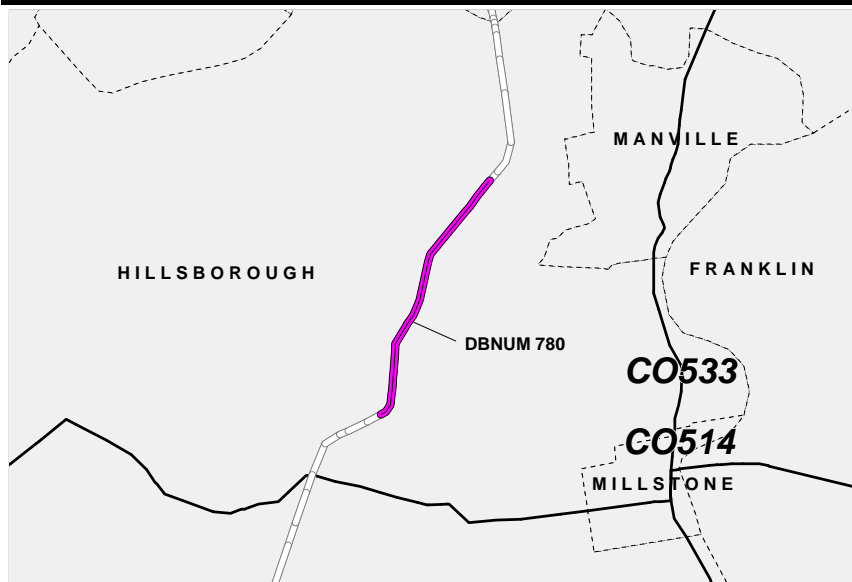
**Routes** 206

**Mileposts:** 66.20 - 68.40

**DBNUM:** 780

**Section** Old Somerville Road to Brown Avenue (15N)

This project will provide for the widening of the highway to increase the number of travel lanes from two lanes to four lanes and will include shoulder widening, median barrier construction, and associated intersection improvements. This project will be bicycle/pedestrian compatible. This is a multi-year funded Transportation Trust Fund (TTF) project under the provisions of Section 13 of P.L. 1995, c.108. Total TTF funding needed for construction is anticipated to be \$94.791 million.



**Counties:**

Somerset

**Municipalities:**

Hillsborough Twp.

**Project Type:**

System Expansion

**RCIS Category:**

Road Expansion

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$125.063

**FY 2008 - 2011 TIP Cost: (Million) \$67.000**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
DES	NHS	\$2.000				
CON	STATE			\$30.000	\$35.000	\$29.791
		\$2.000		\$30.000	\$35.000	

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 206 Bypass

**Mileposts:** 62.20 - 66.30

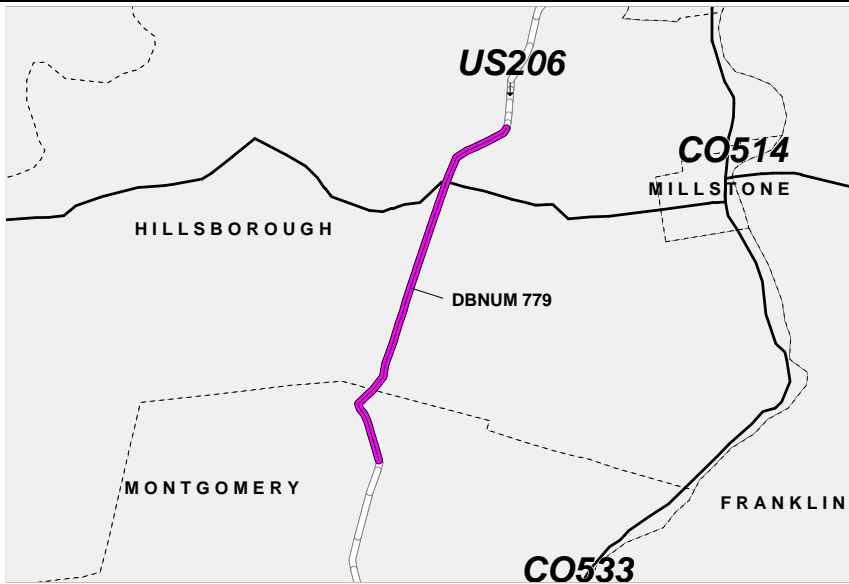
**DBNUM:** 779

**Section** Belle Mead-Griggstown Road to Old Somerville Road (14A 15A)

This project will provide for construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway which has serious congestion and safety problems. The new segment of roadway will consist of four 12-foot travel lanes, two 12-foot outside shoulders, two five-foot inside shoulders, a 20-foot grass median, and two 15-foot outside borders.

Advance utility work will be performed on the Duke Energy pipeline, Buckeye pipeline and AT&T facilities.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$120.1 million.



**Counties:**  
Somerset

**Municipalities:**  
Hillsborough Twp. /  
Montgomery Twp.

**Project Type:**  
System Expansion

**RCIS Category:**  
Road Expansion

**Sponsor:**  
NJDOT

**Est. Total Project Cost:**  
**(Million)** \$173.591

**FY 2008 - 2011 TIP Cost: (Million) \$75.000**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STATE		\$25.000	\$25.000	\$25.000	\$85.700
			\$25.000	\$25.000	\$25.000	

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 287

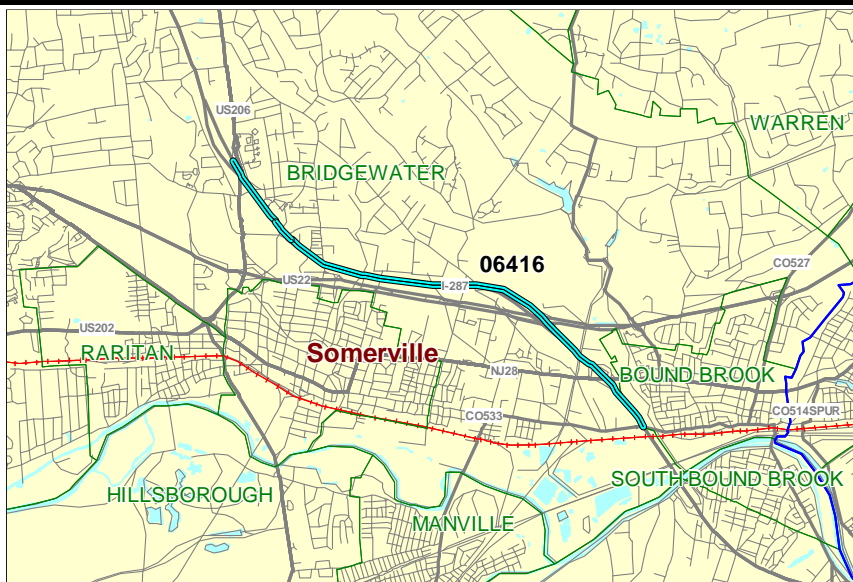
**Mileposts:** 12.90 - 17.90

**DBNUM:** 06416

**Section** Northbound, North of Main Street to North of Route 202/206, Resurfacing

The existing roadway typically consists of three 12-foot asphalt concrete travel lanes with 12-foot asphalt concrete shoulders. The opposing traffic is separated at some locations by a concrete median barrier and other locations by a wooded and grass median. The roadway exhibits high severity block and longitudinal cracking, moderate to high severity fatigue cracking and patching. The outside shoulder is in fair to poor condition. It is proposed to mill and resurface the entire roadway with Superpave hot mix asphalt. All inlets and other roadway utility hardware will be adjusted to final grade. Raised pavement markers will be reinstalled. Deteriorated curb and curb with existing low reveal will be reconstructed. No utility work is anticipated. Only resurfacing and incidentals required to facilitate the resurfacing as outlined in the scope of work for 3R projects will be done.

Bridge decks within the project limits do not require rehabilitation; therefore, pavement will be transitioned to meet the bridge decks. A minimum vertical under clearance of 16 feet will be maintained at all underpasses with the exception of Structure 1813154.



**Counties:**

Somerset

**Municipalities:**

Bridgewater Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

(Million) Not Available

**FY 2008 - 2011 TIP Cost: (Million) \$6.690**

Unconstrained  
Information

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	I-MAINT		\$6.690			
			\$6.690			

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 287

**Mileposts:** 5.90 - 12.90

**DBNUM:** 07307

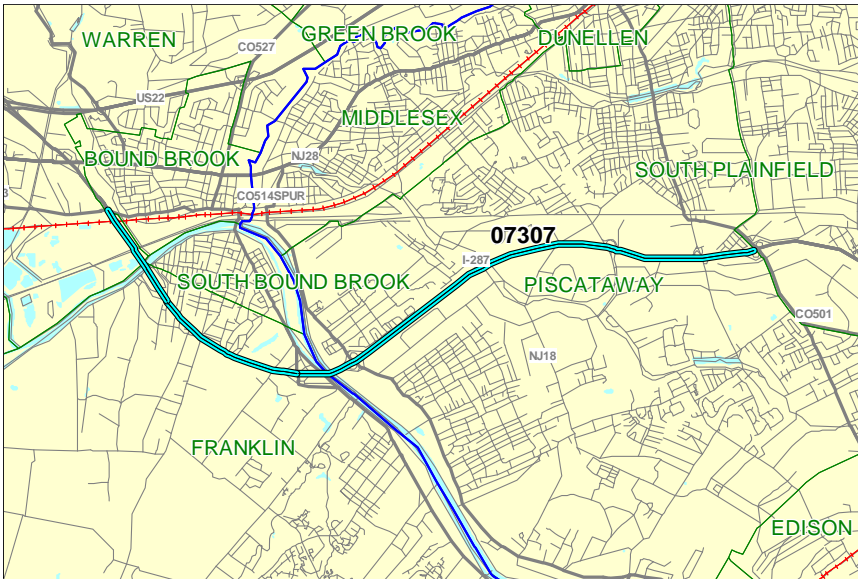
**Section** Northbound, Vicinity of Stelton Road to Vicinity of Main Street, Resurfacing

The existing roadway consists of three 12-foot asphalt travel lanes and 12-foot asphalt outside shoulder in each direction, separated by a grass median and/or concrete median barrier curb. This segment of the interstate highway has received a Final Pavement Ranking of 3.08 and was ranked 31 on the FY 2007 Pavement Projects List which is generated by the Pavement Management System.

The riding lanes of this segment of highway exhibit low severity cracking, minimal raveling, low severity patching and low severity longitudinal joint cracking. The acceleration and deceleration lanes exhibit moderate cracking.

The suggested treatment is to mill one inch and resurface with two inches of Hot Mix Asphalt. On the deceleration and acceleration lanes, the suggested treatment consists of milling two inches and resurface with three inches of Hot Mix Asphalt. Substandard guide rail will be upgraded to meet current standards. Drainage work will be limited to the resetting of inlets if necessary to meet the raised pavement surface. No utility work is anticipated. The primary scope of this project is to preserve the integrity of the interstate system by maintaining the structural capacity of the pavement, improving the riding quality and restoring skid resistance.

It is also recommended that the bridges of Possumtown Road be patched and then overlaid with Hot Mix Asphalt. Other bridge decks within the project limits do not require rehabilitation; therefore, with the exception of Possumtown Road, pavement will be transitioned to meet the existing bridge decks. Existing vertical clearances will be maintained at all underpasses.



**Counties:**  
Middlesex / Somerset

**Municipalities:**  
Piscataway Twp. / Franklin Twp. / Bridgewater Twp.

**Project Type:**  
System Preservation

**RCIS Category:**  
Road Preservation

**Sponsor:**  
NJDOT

**Est. Total Project Cost:**  
(Million) \$24.192

**FY 2008 - 2011 TIP Cost: (Million) \$26.535**

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STATE		\$20.000	\$6.535		
			\$20.000	\$6.535		

**NJTPA**

**Transportation Improvement Program Fiscal Years 2008 - 2011**

**Routes** 287

**Mileposts:** 5.90 - 12.90

**DBNUM:** 07307

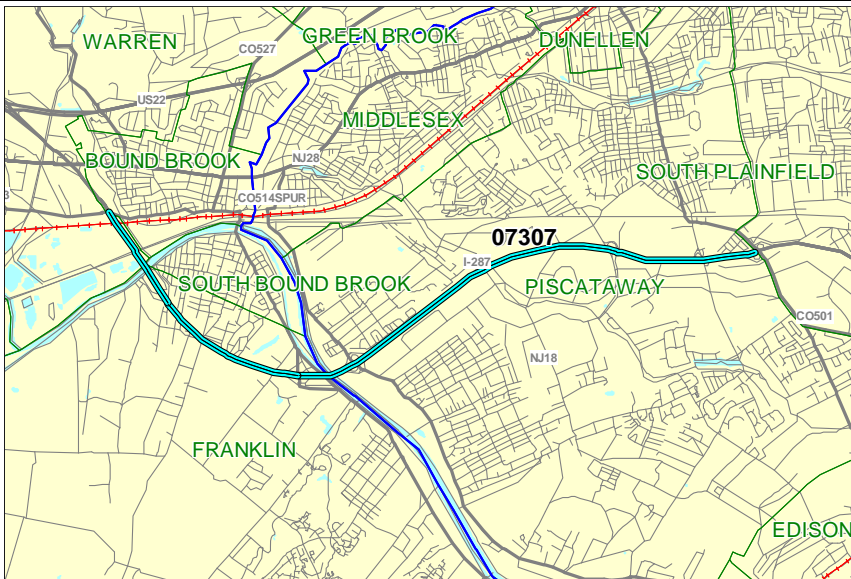
**Section** Northbound, Vicinity of Stelton Road to Vicinity of Main Street, Resurfacing

The existing roadway consists of three 12-foot asphalt travel lanes and 12-foot asphalt outside shoulder in each direction, separated by a grass median and/or concrete median barrier curb. This segment of the interstate highway has received a Final Pavement Ranking of 3.08 and was ranked 31 on the FY 2007 Pavement Projects List which is generated by the Pavement Management System.

The riding lanes of this segment of highway exhibit low severity cracking, minimal raveling, low severity patching and low severity longitudinal joint cracking. The acceleration and deceleration lanes exhibit moderate cracking.

The suggested treatment is to mill one inch and resurface with two inches of Hot Mix Asphalt. On the deceleration and acceleration lanes, the suggested treatment consists of milling two inches and resurface with three inches of Hot Mix Asphalt. Substandard guide rail will be upgraded to meet current standards. Drainage work will be limited to the resetting of inlets if necessary to meet the raised pavement surface. No utility work is anticipated. The primary scope of this project is to preserve the integrity of the interstate system by maintaining the structural capacity of the pavement, improving the riding quality and restoring skid resistance.

It is also recommended that the bridges of Possumtown Road be patched and then overlaid with Hot Mix Asphalt. Other bridge decks within the project limits do not require rehabilitation; therefore, with the exception of Possumtown Road, pavement will be transitioned to meet the existing bridge decks. Existing vertical clearances will be maintained at all underpasses.



**Counties:**

Middlesex / Somerset

**Municipalities:**

Piscataway Twp. / Franklin Twp. / Bridgewater Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$24.192

**FY 2008 - 2011 TIP Cost: (Million) \$4.820**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	I-MAINT	\$4.820				
		\$4.820				



# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 287

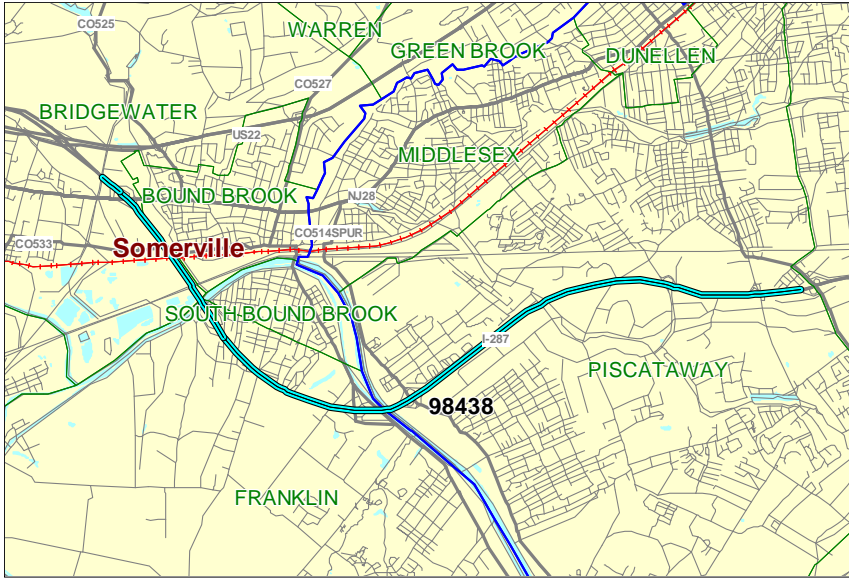
**Mileposts:** 5.90 - 20.50

**DBNUM:** 98438

**Section** Southbound, Stelton Avenue to South of I-78, Resurfacing

This section of roadway has reached terminal serviceability and is considered to be severely distressed. This section has received a Final Pavement Ranking of 1.96 and was ranked third in the FY 2007 Pavement Project List generated by the Pavement Management System. Skid resistance along portions of this roadway is below the recommended threshold.

A structural overlay is recommended, which will restore the structural capacity and skid resistance of the pavement and improve the riding quality. The roadway will be milled to a two to four-inch depth and resurfaced with four to six inches of hot mix asphalt.



**Counties:**

Somerset / Middlesex

**Municipalities:**

Piscataway Twp. / Franklin Twp. / Bridgewater Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**  
(Million) \$24.578

**FY 2008 - 2011 TIP Cost: (Million) \$21.700**

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	I-MAINT		\$21.700			
			\$21.700			