

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

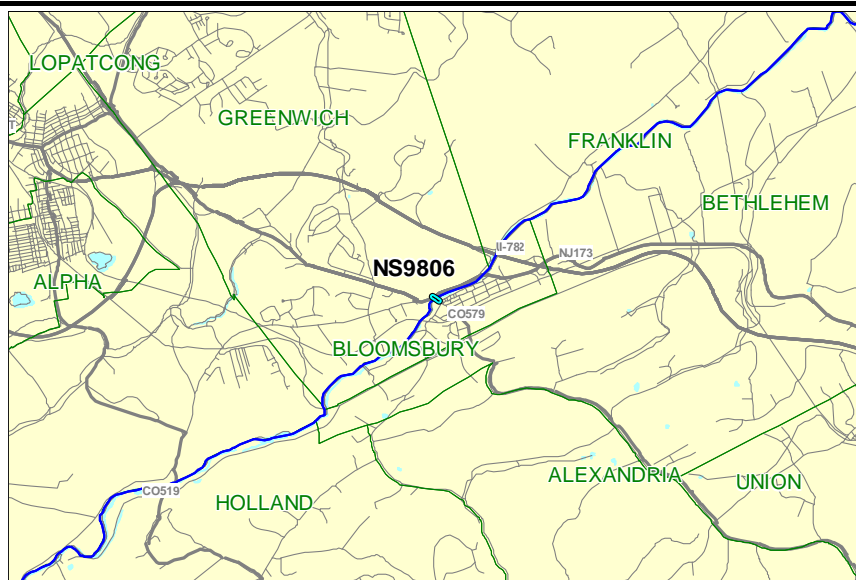
Routes / CR 579

Mileposts: 36.71

DBNUM: NS9806

### Section Church Street Bridge

The Church Street (CR 579) over the Lehigh Valley Main Line bridge project proposes the replacement or rehabilitation of the existing functionally obsolete bridge in an effort to improve substandard sight distance and inadequate deck geometry.



**Counties:**

Hunterdon

**Municipalities:**

Bloomsbury Boro / Bethlehem Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Bridges

**Sponsor:**

Hunterdon County

**Est. Total Project Cost:**

(Million) \$4.725

FY 2008 - 2011 TIP Cost: (Million) \$4.725

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
DES	STP-NJ	\$.525				
ROW	STP-NJ		\$.400			
CON	STP-NJ				\$3.800	
		\$.525	\$.400		\$3.800	

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## Transportation Improvement Program Fiscal Years 2008 - 2011

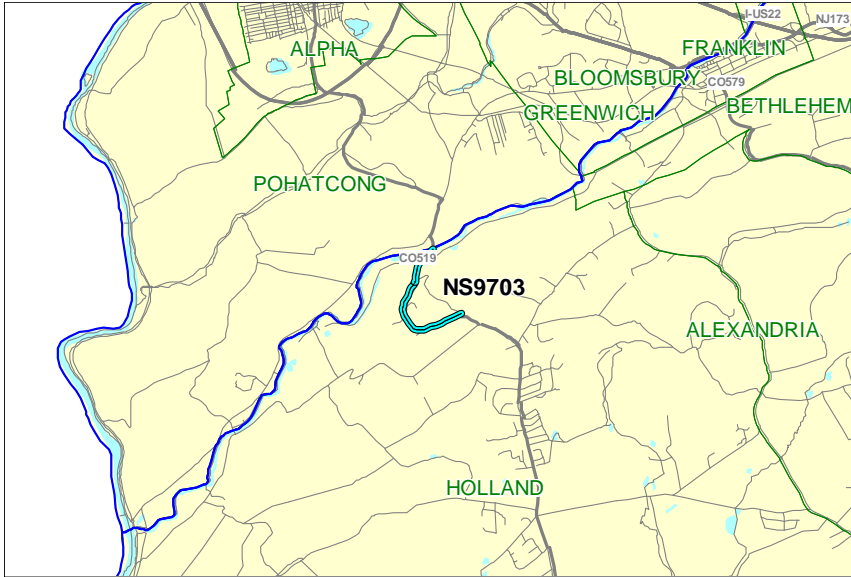
**Routes / CR 519**

**Mileposts: 18.29 - 23.43**

**DBNUM: NS9703**

**Section Milford-Warren Glen Road**

County Route 519, Milford-Warren Glen Road, is located in Holland Township. This 1.3 mile stretch of roadway consists of a long, steep grade and has been the location of several runaway truck and vehicle accidents. Possible improvements to this roadway including the addition of shoulders, a climbing lane in the uphill direction, and a runaway truck ramp in the downhill direction will be studied.



**Counties:**

Hunterdon

**Municipalities:**

Holland Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Road Enhancement

**Sponsor:**

Hunterdon County

**Est. Total Project Cost:**

**(Million) \$5.300**

**FY 2008 - 2011 TIP Cost: (Million) \$5.300**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
DES	STP-NJ	\$.350				
ROW	STP-NJ		\$.250			
CON	STP-NJ			\$4.700		
		\$.350	\$.250	\$4.700		

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## Transportation Improvement Program Fiscal Years 2008 - 2011

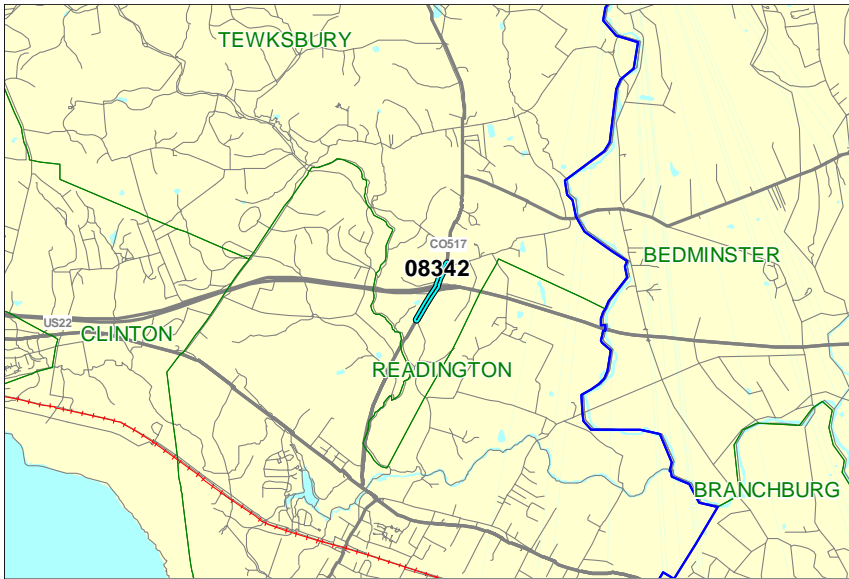
**Routes / CR 523**

**Mileposts: 21.0 - 22.0**

**DBNUM: 08342**

**Section** Readington - Tewksbury Transportation Improvement District

The purpose of this project is system preservation. The limits are Hunterdon County Rt. 523 from 1000 feet south of I-78 to 1400 feet north of Rockaway Road in the Township of Tewksbury, approx. MP 21 to MP 22. System preservation is being addressed by a Hot Mix Asphalt Overlay with repair and replacement of existing guide rail. This project is subject to SAFETEA-LU earmark, line #2915, \$400,000;(ID# NJ217, available 20% per year).



**Counties:**

Hunterdon

**Municipalities:**

Tewksbury Twp.

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

Hunterdon County

**Est. Total Project Cost:**

(Million) Not Available

**FY 2008 - 2011 TIP Cost: (Million) \$0.340**

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
ERC	HPP 20	\$.272	\$.068			
		\$.272	\$.068			

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## Transportation Improvement Program Fiscal Years 2008 - 2011

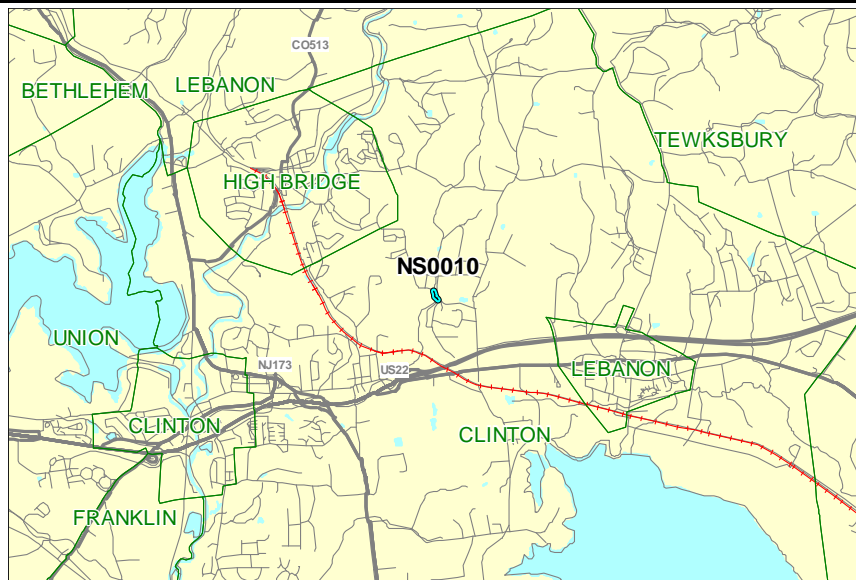
**Routes**

**Mileposts:** N/A

**DBNUM:** NS0010

**Section** Reformatory Road Bridge (C-88) over Beaver Brook

Bridge #C-88 Reformatory Road over the Beaver Brook in Clinton Township was built in 1926 and is comprised of a simple span concrete encased rolled steel beam superstructure. The county proposes to replace the bridge with a modern structure having adequate deck geometry, sidewalks, shoulders, improved vertical alignment and safety features. This project will investigate rehabilitation and replacement alternatives for this deteriorated structure.



**Counties:**

Hunterdon

**Municipalities:**

Clinton Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Bridges

**Sponsor:**

Hunterdon 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
ROW	STP-NJ	\$.200				
CON	STP-NJ		\$1.300			
		\$.200	\$1.300			

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## Transportation Improvement Program Fiscal Years 2008 - 2011

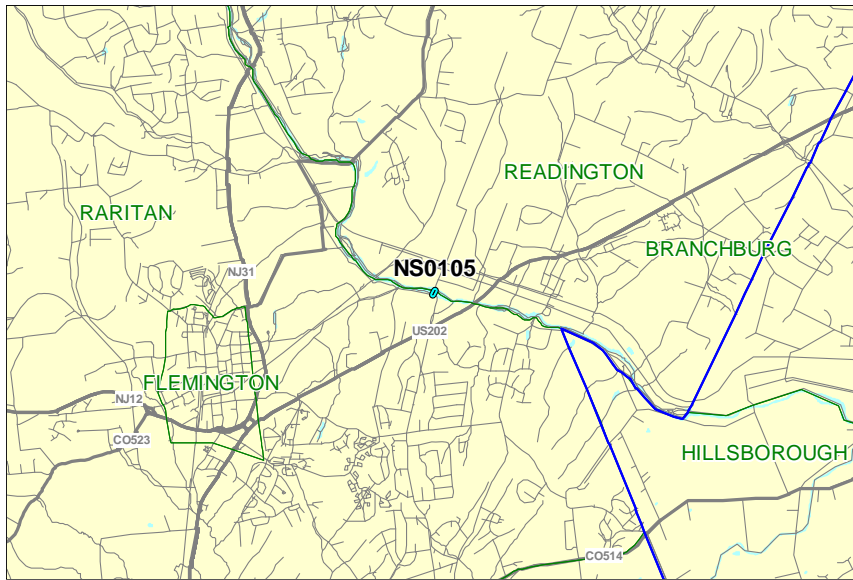
**Routes**

**Mileposts:** N/A

**DBNUM:** NS0105

**Section** Rockafellows Mill Road Bridge over South Branch of Raritan River (RQ-164)

The purpose of this project is the historic preservation of a National Register Resource through structural rehabilitation, strengthening and safety improvements. The existing bridge, constructed in 1900, is a single-span, pinned, steel Pratt through truss having an overall length of 140 feet. The bridge is structurally deficient, functionally obsolete, and is posted for a three-ton weight restriction due to low inventory ratings. A sensitive rehabilitation and safety improvement is required to preserve the structure in service and will result in a 15-ton load rating while maintaining the historic character and function of the bridge. The upper chord will be strengthened with cover plates, damaged lower chord members will be replaced in kind as will vertical and diagonal members. Truss bearings will also be replaced. The deck, stringer and floor beams will be replaced with modern steel having greater structural capacity while being of similar size and shape. Traffic safety will be addressed by the regrading of an existing blind southbound approach, and the addition of vehicular railing designed to protect the bridge and its ornamental lattice railing from impact.



**Counties:**

Hunterdon

**Municipalities:**

Readington Twp. / Raritan Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Bridges

**Sponsor:**

Hunterdon County

**Est. Total Project Cost:**

**(Million)** \$1.175

**FY 2008 - 2011 TIP Cost: (Million) \$1.175**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STP-NJ		\$1.175			
			\$1.175			

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## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes**

**Mileposts:** N/A

**DBNUM:** NS0209

**Section** Rosemont-Raven Rock Road Bridge over Lockatong Creek

The Rosemont-Raven Rock Road bridge over the Lockatong Creek was built in 1878 to service the community of Delaware Township. The bridge is functionally obsolete and structurally deficient, placing this historic structure in critical condition due to low inventory ratings. The county will investigate rehabilitation alternatives for the structure.



**Counties:**

Hunterdon

**Municipalities:**

Delaware Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Bridges

**Sponsor:**

Hunterdon County

**Est. Total Project Cost:**

**(Million) \$1.530**

**FY 2008 - 2011 TIP Cost: (Million) \$1.530**

**Unconstrained  
Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
DES	STP-NJ	\$.280				
CON	STP-NJ		\$1.250			
		\$.280	\$1.250			

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## Transportation Improvement Program Fiscal Years 2008 - 2011

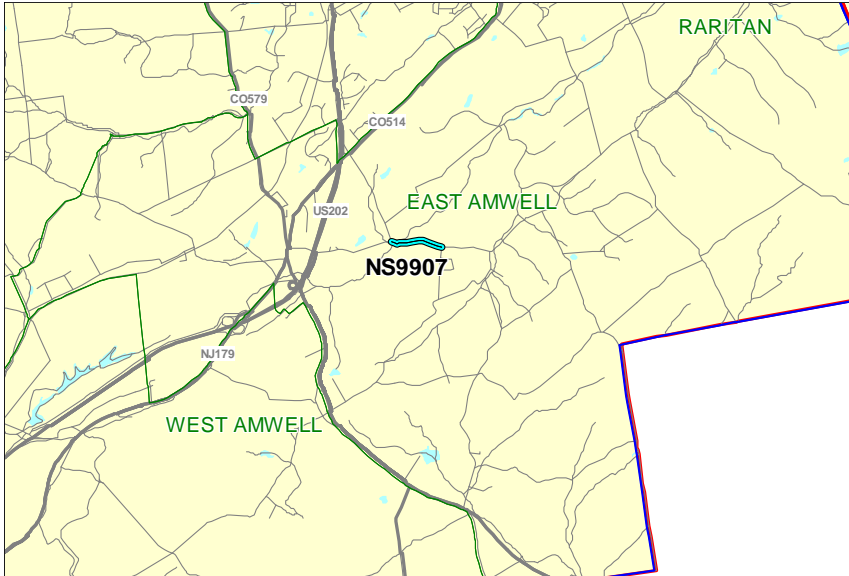
**Routes / CR 602**

**Mileposts: 1.05**

**DBNUM: NS9907**

**Section Wertsville Road Bridge (E-166) over Back Brook**

This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge E166, which carries County Route 602 over the Back Brook. The existing structure, which carries two 10-foot, 10-inch lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve an existing culvert located to the west of Bridge E166, which carries County Route 602 over an unnamed Tributary to the Back Brook. This culvert will be replaced with a precast or rigid frame structure. The roadway approach work will be essentially on the same geometric alignment as the existing structure, while better defining the intersection of Dutch Lane, which falls between the bridge and the culvert.



**Counties:**

Hunterdon

**Municipalities:**

East Amwell Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Bridges

**Sponsor:**

Hunterdon County

**Est. Total Project Cost:  
(Million) \$3.225**

**FY 2008 - 2011 TIP Cost: (Million) \$3.225**

**Unconstrained  
Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
ROW	STP-NJ	\$.125				
CON	STP-NJ		\$3.100			
		\$.125	\$3.100			

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

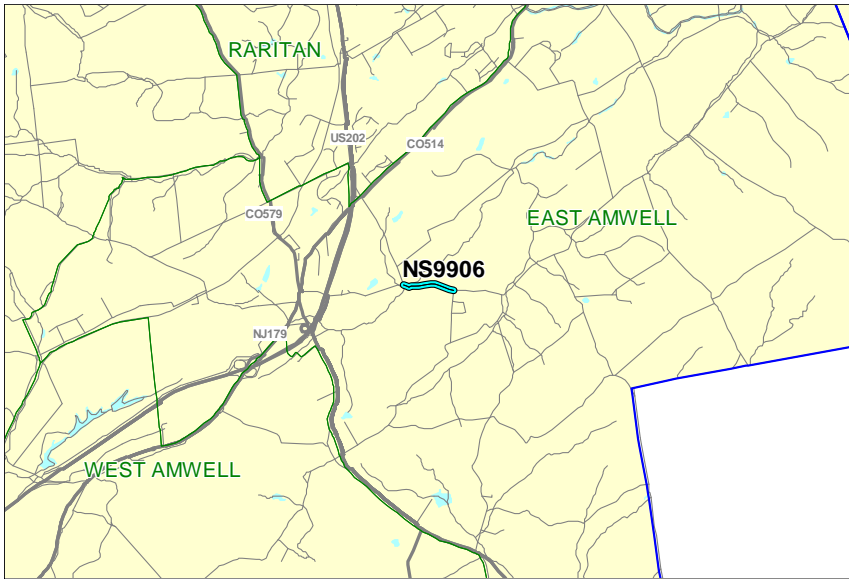
**Routes / CR 602**

**Mileposts: 0.96**

**DBNUM: NS9906**

**Section** Wertsville Road Bridge (E-174) over Tributary of Back Brook

This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge E174, which carries County Route 602 over a Tributary to the Back Brook. The existing structure, which carries two 12-foot lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve the substandard horizontal alignment of the roadway approaches.



**Counties:**

Hunterdon

**Municipalities:**

East Amwell Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Bridges

**Sponsor:**

Hunterdon County

**Est. Total Project Cost:**

**(Million) \$3.600**

**FY 2008 - 2011 TIP Cost: (Million) \$3.600**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
ROW	STP-NJ	\$.200				
CON	STP-NJ		\$3.400			
		\$.200	\$3.400			



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## Transportation Improvement Program Fiscal Years 2008 - 2011

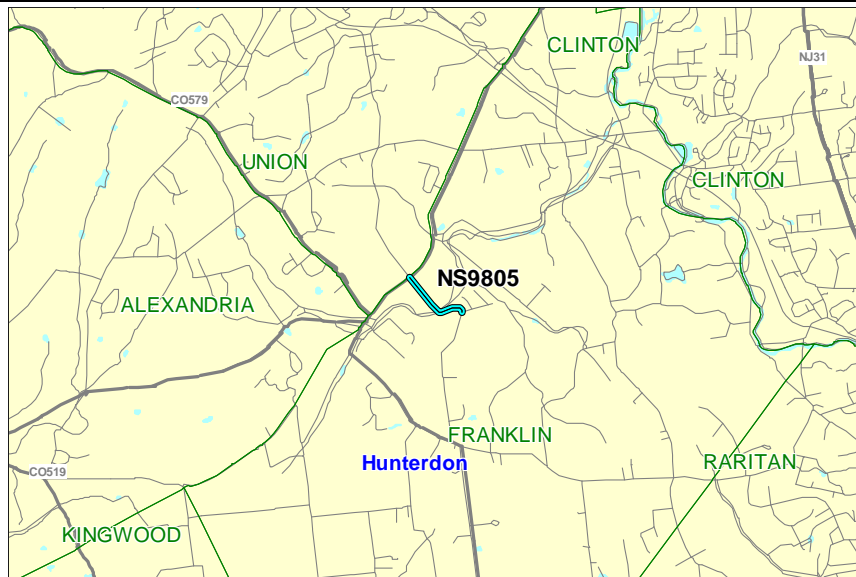
**Routes**

**Mileposts:** N/A

**DBNUM:** NS9805

**Section** White Bridge Road Bridge

White Bridge Road bridge (F-45) over Cakepulin Creek in Franklin Township is a functionally obsolete structure. The county proposes to replace the structure with a modern bridge having adequate deck geometry, sidewalks, shoulders, vertical alignment, aesthetic suitability to the surrounding area, and safety features.



**Counties:**

Hunterdon

**Municipalities:**

Franklin Twp.

**Project Type:**

Local Aid

**RCIS Category:**

Bridges

**Sponsor:**

Hunterdon County

**Est. Total Project Cost:**

**(Million)** \$2.050

**FY 2008 - 2011 TIP Cost: (Million) \$2.050**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
DES	STP-NJ	\$0.325				
ROW	STP-NJ		\$0.125			
CON	STP-NJ			\$1.600		
		\$0.325	\$0.125	\$1.600		

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 31

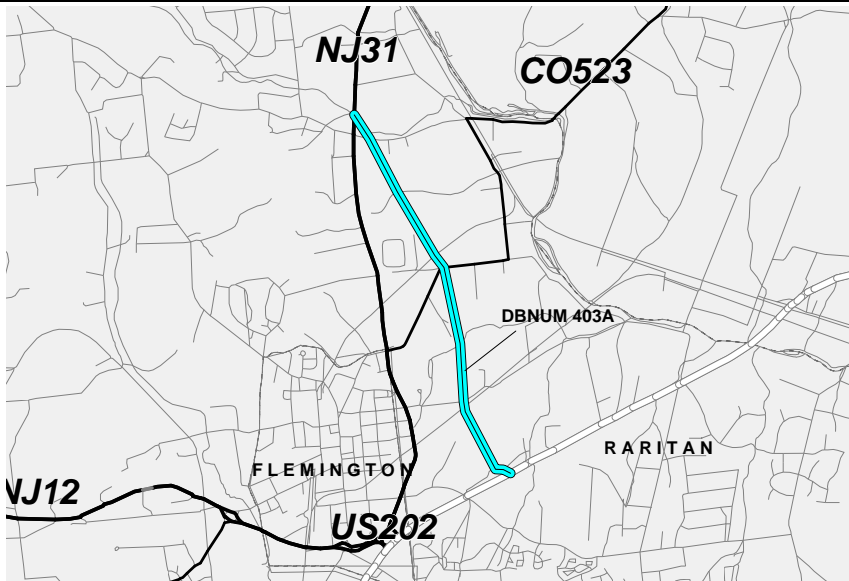
**Mileposts:** 22.02 - 25.30

**DBNUM:** 403A

**Section** Integrated Land Use & Transportation Plan

The Rt. 31 Integrated Land Use & Transportation Study is for the completion of the South Branch Parkway (SBP) and other elements of the "plan" as needed. The South Branch Parkway is the two-lane, at-grade roadway on the alignment of the proposed Flemington Bypass. An EIS is underway for the SBP. The \$2.2000 of FY 2007 PE DEMO funds was not intended for the SBP. It is intended for one of the "breakouts", such as the Flemington Circle to Roundabout project, or the South Main St, Circle to Roundabout project.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$11,839,898 (balance available \$7,139,374); FY 2004/Section 115/H17 \$150,000 (balance available \$8,882); FY06 SAFETEA-LU, HPP \$2,000,000 (available 20% per year).



**Counties:**

Hunterdon

**Municipalities:**

Flemington Boro / Raritan Twp.

**Project Type:**

System Expansion

**RCIS Category:**

Road Expansion

**Sponsor:**

NJDOT

**Est. Total Project Cost:**  
(Million) \$5.841

**FY 2008 - 2011 TIP Cost: (Million) \$2.200**

Unconstrained  
Information

PHASE	SOURCE	2008	2009	2010	2011	2012
FA	DEMO	\$2.200				
		\$2.200				

**NJTPA**

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

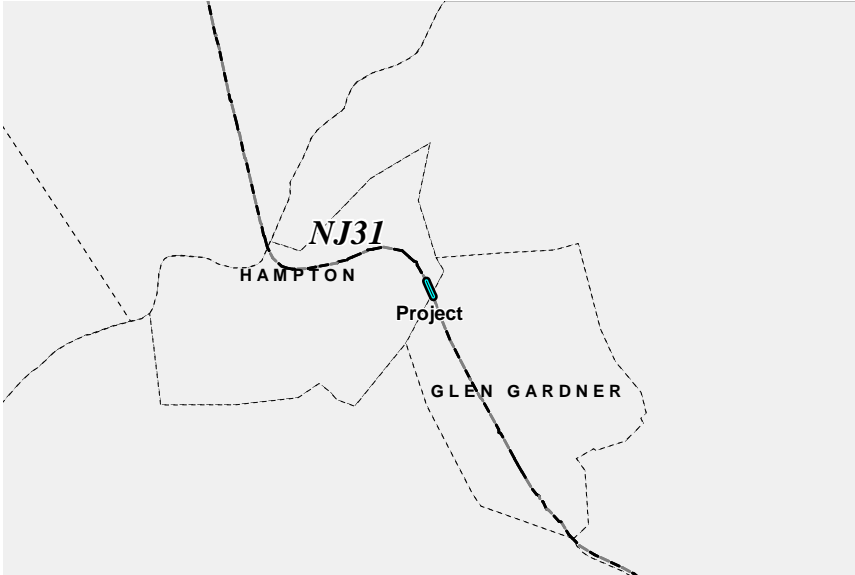
**Routes** 31

**Mileposts:** 37.40 - 39.40

**DBNUM:** 9102

**Section** Raritan Valley Line Bridge Replacement and Operational Improvements (8P)

The existing deficient bridge (sufficiency rating 28.9) will be replaced with a new bridge on the existing alignment, including safety upgrades. The new structure will carry two 12-foot travel lanes, two 12-foot climbing lanes, and 10-foot shoulders. Additional roadway work will provide for intersection improvements, climbing lanes and sidewalks.



**Counties:**  
Hunterdon

**Municipalities:**  
Glen Gardner Boro / Hampton Boro

**Project Type:**  
System Preservation

**RCIS Category:**  
Road Preservation

**Sponsor:**  
NJDOT

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

**FY 2008 - 2011 TIP Cost: (Million) \$16.550**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
ROW	STATE	\$5.010				
CON	STATE			\$11.540		
		\$5.010		\$11.540		

**NJTPA**

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

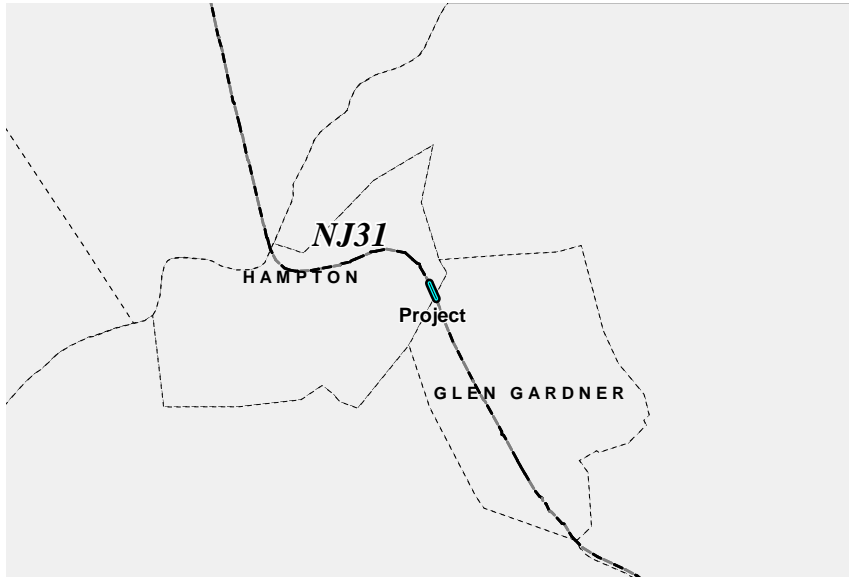
**Routes** 31

**Mileposts:** 37.40 - 39.40

**DBNUM:** 9102

**Section** Raritan Valley Line Bridge Replacement and Operational Improvements (8P)

The existing deficient bridge (sufficiency rating 28.9) will be replaced with a new bridge on the existing alignment, including safety upgrades. The new structure will carry two 12-foot travel lanes, two 12-foot climbing lanes, and 10-foot shoulders. Additional roadway work will provide for intersection improvements, climbing lanes and sidewalks.



**Counties:**

Hunterdon

**Municipalities:**

Glen Gardner Boro / Hampton Boro

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

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

**FY 2008 - 2011 TIP Cost: (Million) \$27.050**

**Unconstrained Information**

PHASE	SOURCE	2008	2009	2010	2011	2012
ROW	STATE	\$5.010				
CON	STATE			\$22.040		
		\$5.010		\$22.040		

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

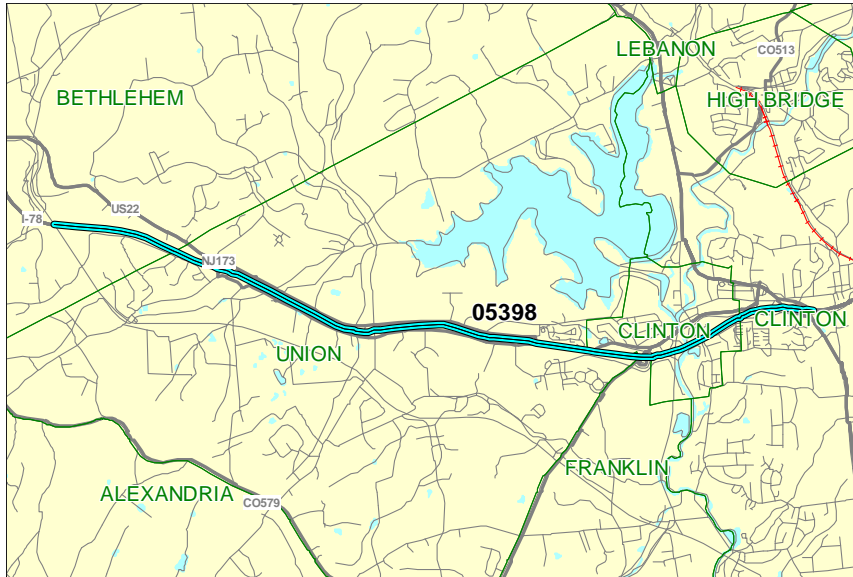
**Routes** 78

**Mileposts:** 10.00 - 18.00

**DBNUM:** 05398

**Section** East of Tunnel Road to East of Beaver Brook, Resurfacing

This project consists of milling and resurfacing I-78 in the eastbound and westbound directions from milepost 10.0 to 18.00. No changes will be made between the existing and the proposed cross section. All lane widths, shoulder widths and right of way widths will remain the same.



**Counties:**

Hunterdon

**Municipalities:**

Various

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$20.244

**FY 2008 - 2011 TIP Cost: (Million) \$18.000**

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	I-MAINT	\$10.600	\$7.400			
		\$10.600	\$7.400			

**NJTPA**

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

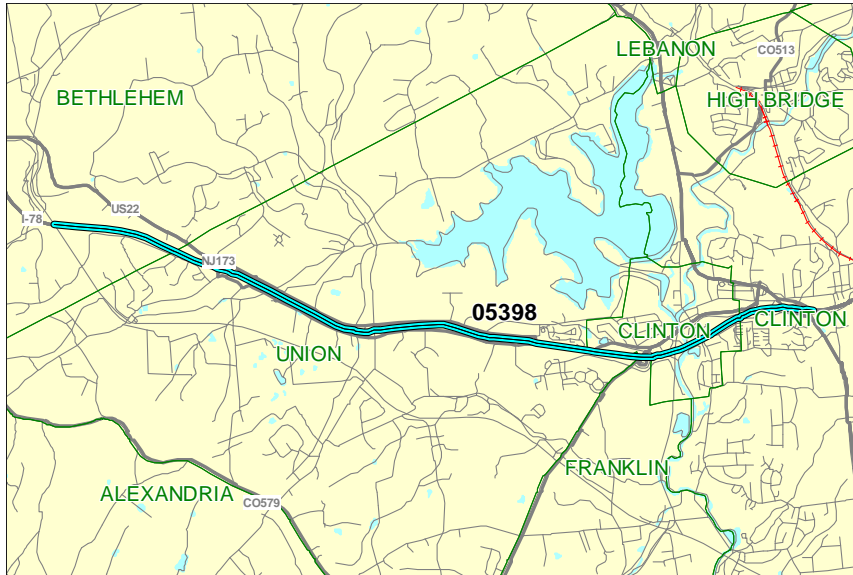
**Routes** 78

**Mileposts:** 10.00 - 18.00

**DBNUM:** 05398

**Section** East of Tunnel Road to East of Beaver Brook, Resurfacing

This project consists of milling and resurfacing I-78 in the eastbound and westbound directions from milepost 10.0 to 18.00. No changes will be made between the existing and the proposed cross section. All lane widths, shoulder widths and right of way widths will remain the same.



**Counties:**

Hunterdon

**Municipalities:**

Various

**Project Type:**

System Preservation

**RCIS Category:**

Road Preservation

**Sponsor:**

NJDOT

**Est. Total Project Cost:**

**(Million)** \$20.244

**FY 2008 - 2011 TIP Cost: (Million) \$15.827**

Unconstrained  
Information

PHASE	SOURCE	2008	2009	2010	2011	2012
CON	STATE		\$15.827			
			\$15.827			

# NJTPA

## Transportation Improvement Program Fiscal Years 2008 - 2011

**Routes** 78 / CR 513

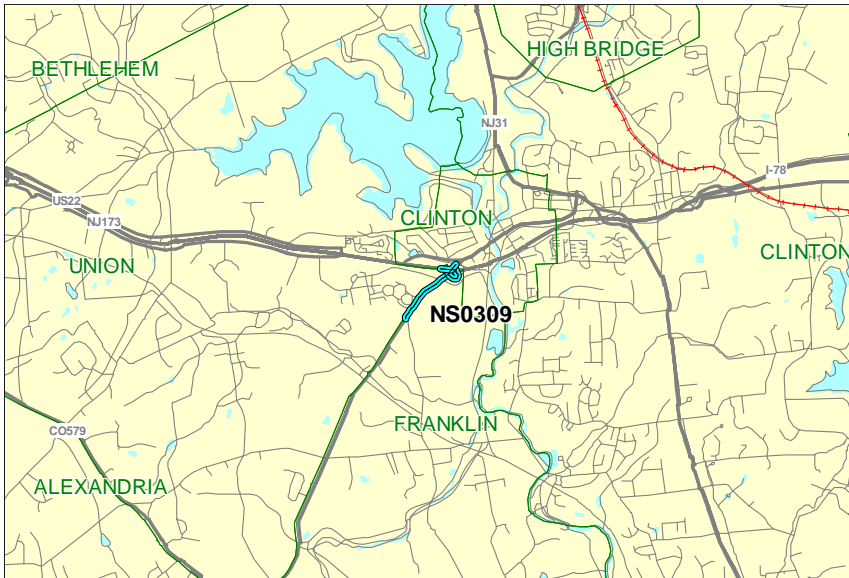
**Mileposts:** 16.06 - 16.10

**DBNUM:** NS0309

**Section** Pittstown Road (Exit 15), Interchange Improvements

A graduate of the NJTPA Technical Studies Program, this project focuses on the congestion of the study area at interchange 15 on I-78. Queuing of traffic on the west-bound exit ramp onto the interstate creates a significant safety issue. Congestion issues also exist on CR 513 to the entrance of the Hunterdon Development Center. The county will scope alternatives developed by the consultant from the initial study.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$800,000 (available 20% per year)



**Counties:**

Hunterdon

**Municipalities:**

Union Twp.

**Project Type:**

System Management

**RCIS Category:**

Road Enhancement

**Sponsor:**

Hunterdon County

**Est. Total Project Cost:**

**(Million)** Not Available

**FY 2008 - 2011 TIP Cost: (Million) \$0.640**

Unconstrained Information

PHASE	SOURCE	2008	2009	2010	2011	2012
LPD	HPP20	\$.640				
		\$.640				