

NJTPA

Transportation Improvement Program Fiscal Years 2007 - 2010

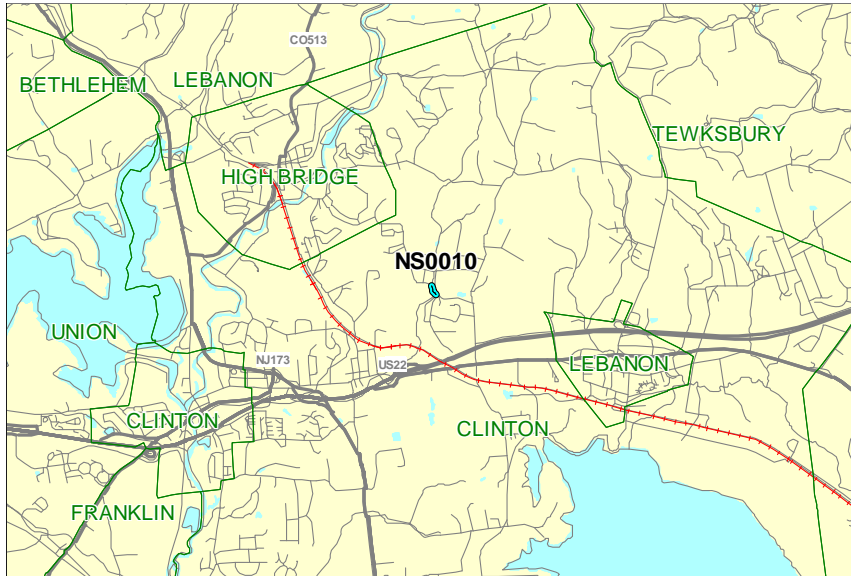
Routes:

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) \$1.640

FY 2007 - 2010 TIP Cost: (Million) \$1.640

Unconstrained Information

PHASE	SOURCE	2007	2008	2009	2010	2011
DES	STP-NJ	\$.240				
ROW	STP-NJ		\$.200			
CON	STP-NJ			\$1.200		
		\$.240	\$.200	\$1.200		

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Transportation Improvement Program Fiscal Years 2007 - 2010

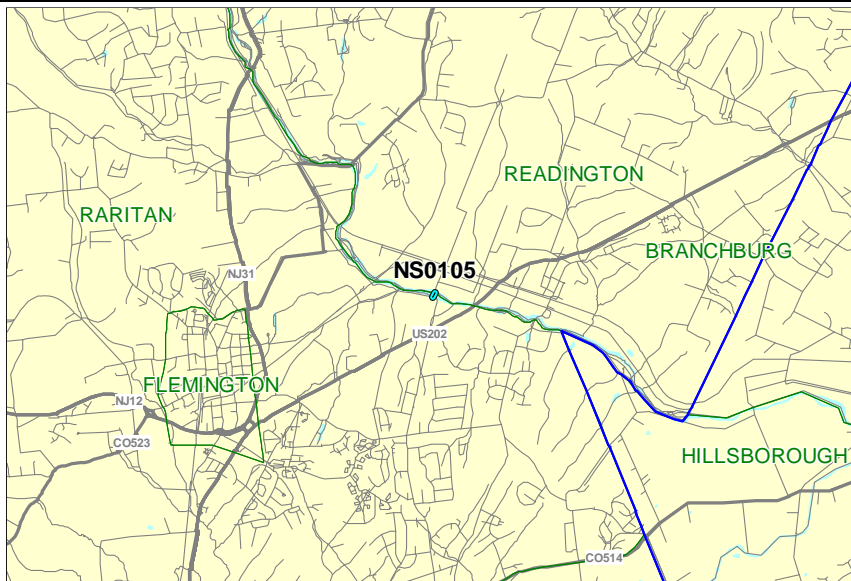
Routes:

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) \$1.400

FY 2007 - 2010 TIP Cost: (Million) \$1.400

Unconstrained Information

PHASE	SOURCE	2007	2008	2009	2010	2011
DES	STP-NJ	\$.225				
ROW	STP-NJ			\$.075		
CON	STP-NJ				\$1.100	
		\$.225		\$.075	\$1.100	

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Transportation Improvement Program Fiscal Years 2007 - 2010

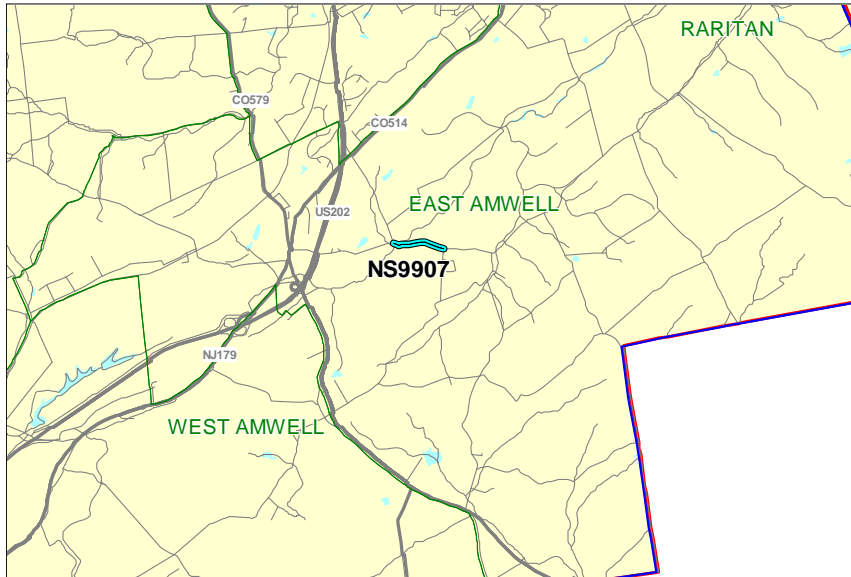
Routes: / CR 602

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) \$3.150

FY 2007 - 2010 TIP Cost: (Million) \$2.875

Unconstrained
Information

PHASE	SOURCE	2007	2008	2009	2010	2011
ROW	STP-NJ		\$.125			
CON	STP-NJ			\$2.750		
			\$.125	\$2.750		

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Transportation Improvement Program Fiscal Years 2007 - 2010

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) \$3.300

FY 2007 - 2010 TIP Cost: (Million) \$3.000

Unconstrained
Information

PHASE	SOURCE	2007	2008	2009	2010	2011
ROW	STP-NJ		\$.100			
CON	STP-NJ			\$2.900		
			\$.100	\$2.900		

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Transportation Improvement Program Fiscal Years 2007 - 2010

Routes: 29 / 179

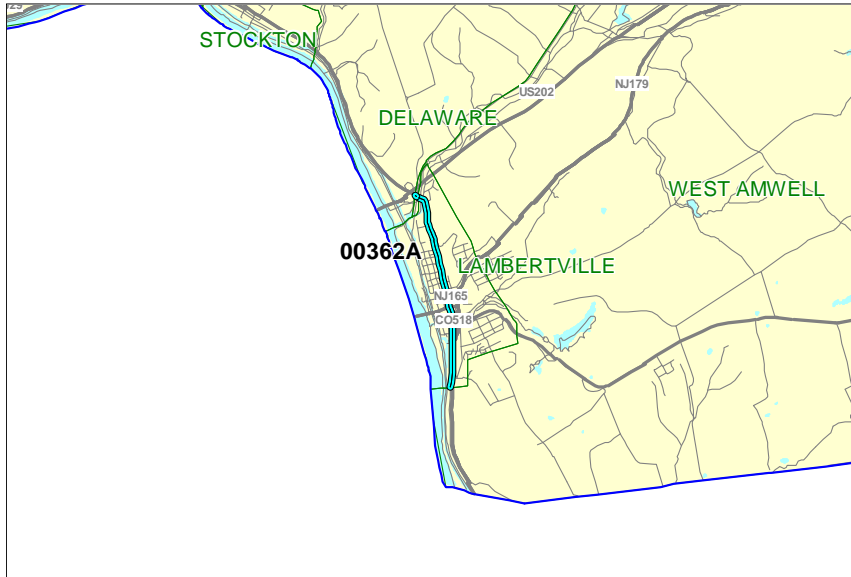
Mileposts: 18.20 - 19.90

DBNUM: 00362A

Section: Lambertville Gateways

The Scenic Byways Management Plan for Route 29 was completed in August 1997. The Lambertville Gateway project intends to promote and advance a number of improvements along Route 29 within the City of Lambertville that will improve and enhance the travel experience for motorists, pedestrians and bicyclists, and enhance/preserve the community character and scenic corridor elements. Specific improvements may include various traffic calming features, gateway treatments and bicycle/pedestrian improvements within the City of Lambertville along Routes 29 and 179.

The following special Federal appropriation was allocated to this project. FY04, Section H17 \$300,000.



Counties:
Hunterdon

Municipalities:
Lambertville City

Project Type:
Other

RCIS Category:
Bike/Ped

Sponsor:
NJDOT

Est. Total Project Cost:
(Million) \$11.050

FY 2007 - 2010 TIP Cost: (Million) \$0.300

Unconstrained Information

PHASE	SOURCE	2007	2008	2009	2010	2011
PD	DEMO	\$.300				
		\$.300				

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Transportation Improvement Program Fiscal Years 2007 - 2010

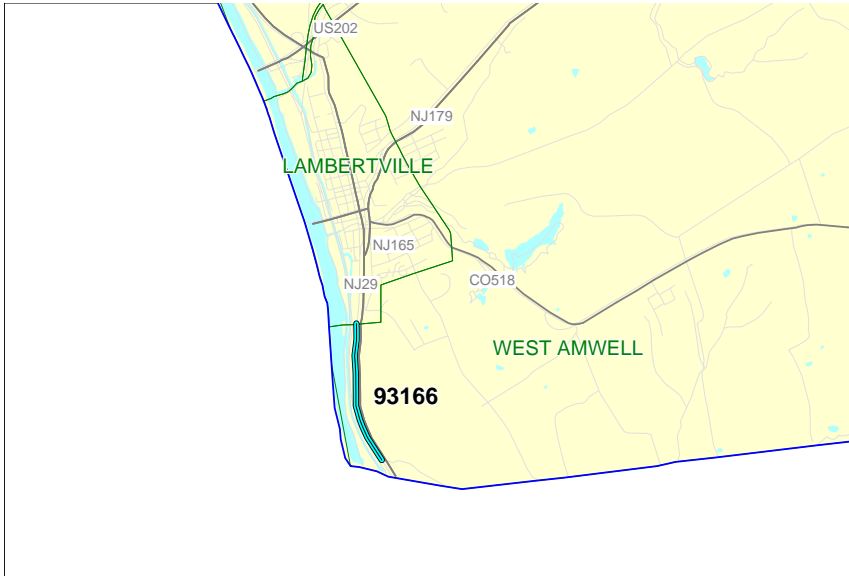
Routes: 29

Mileposts: 17.15 - 18.20

DBNUM: 93166

Section: West Amwell Twp., Drainage (Sheet Flow)

Various locations of the roadway between Old River Road and Lambertville experience flooding and icing conditions several times a year due to the lack of an adequate drainage system and debris found at the inlets. These conditions create the potential for accidents. This project will provide shoulders where feasible, inlets, piping and the construction of trench drains along Route 29.



Counties:

Hunterdon

Municipalities:

West Amwell Twp.

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$3.835

FY 2007 - 2010 TIP Cost: (Million) \$2.250

Unconstrained
Information

PHASE	SOURCE	2007	2008	2009	2010	2011
CON	STATE	\$2.250				
		\$2.250				

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Transportation Improvement Program Fiscal Years 2007 - 2010

Routes: 31

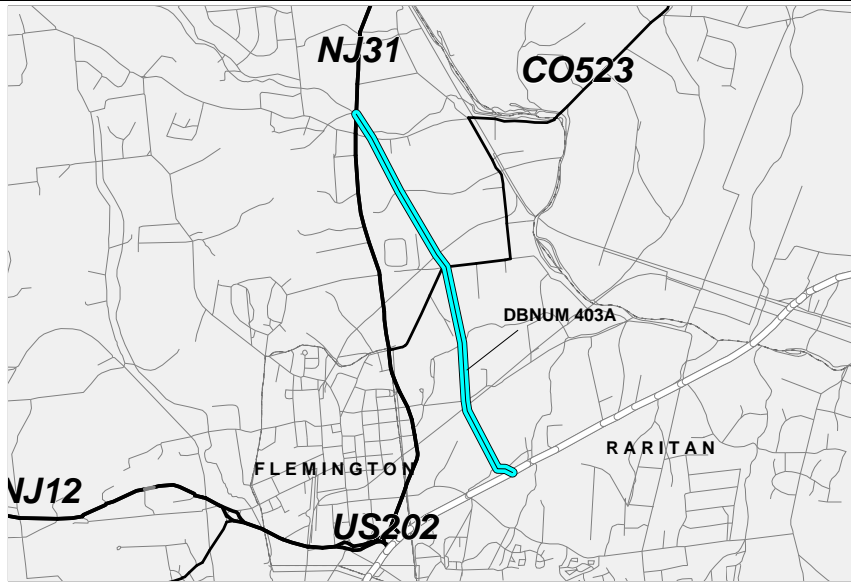
Mileposts: 22.02 - 25.30

DBNUM: 403A

Section: Flemington Area Congestion Mitigation

Feasibility Assessment is continuing for possible improvements to Route 31 and other roadways in the Flemington area in the context of integrated transportation and land use. Improvements under evaluation include relocation of portions of Route 31 onto a new alignment, improvements at the Flemington Circle, construction of new local roadway links, improvements to Route 202 and Route 12 in the study area, and various operational and traffic management measures.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$11,839,898 (balance available \$5,845,374); FY 2004/Section 115/H17 \$150,000 (balance available \$150,000); 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 2007 - 2010 TIP Cost: (Million) \$2.200

Unconstrained
Information

PHASE	SOURCE	2007	2008	2009	2010	2011
PD	DEMO	\$2.200				
		\$2.200				

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Transportation Improvement Program Fiscal Years 2007 - 2010

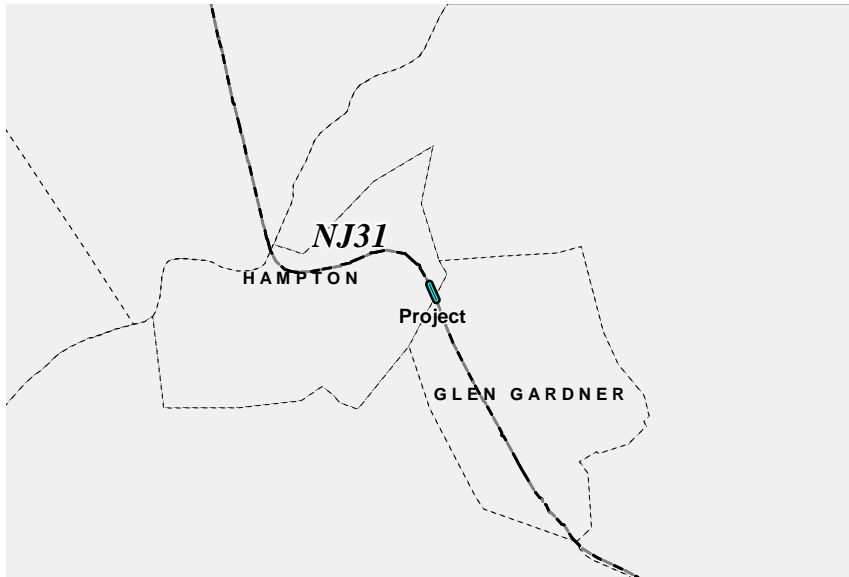
Routes: 31

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) \$31.445

FY 2007 - 2010 TIP Cost: (Million) \$19.830

Unconstrained Information

PHASE	SOURCE	2007	2008	2009	2010	2011
ROW	STATE		\$3.820			
CON	STATE			\$16.010		
			\$3.820	\$16.010		

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Transportation Improvement Program Fiscal Years 2007 - 2010

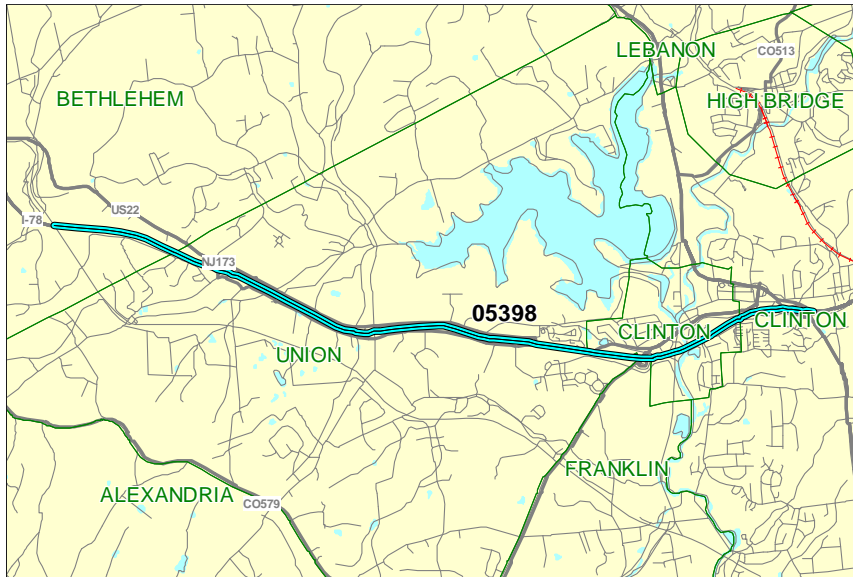
Routes: 78

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) \$18.350

FY 2007 - 2010 TIP Cost: (Million) \$18.380

Unconstrained Information

PHASE	SOURCE	2007	2008	2009	2010	2011
CON	I-MAINT		\$18.380			
			\$18.380			

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Transportation Improvement Program Fiscal Years 2007 - 2010

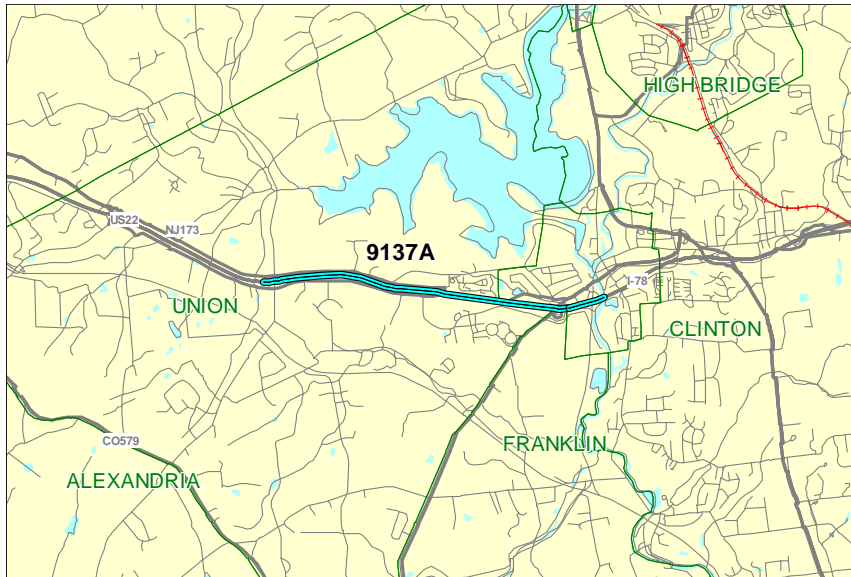
Routes: 78

Mileposts: 15.00 - 15.40

DBNUM: 9137A

Section: Edna Mahan Frontage Road

The existing Frontage Road along I-78 eastbound will be extended to meet the existing prison access road. The prison access road extends to the west and terminates at the Edna Mahan Women's Correctional Facility. This will allow a significant workforce at the correctional facility direct access to I-78 eastbound.



Counties:
Hunterdon

Municipalities:
Union Twp.

Project Type:
System Management

RCIS Category:
Road Enhancement

Sponsor:
NJDOT

Est. Total Project Cost:
(Million) \$5.598

FY 2007 - 2010 TIP Cost: (Million) \$7.276

Unconstrained Information

PHASE	SOURCE	2007	2008	2009	2010	2011
DES	I-MAINT	\$.100				
CON	STATE		\$7.176			
		\$.100	\$7.176			

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Transportation Improvement Program Fiscal Years 2007 - 2010

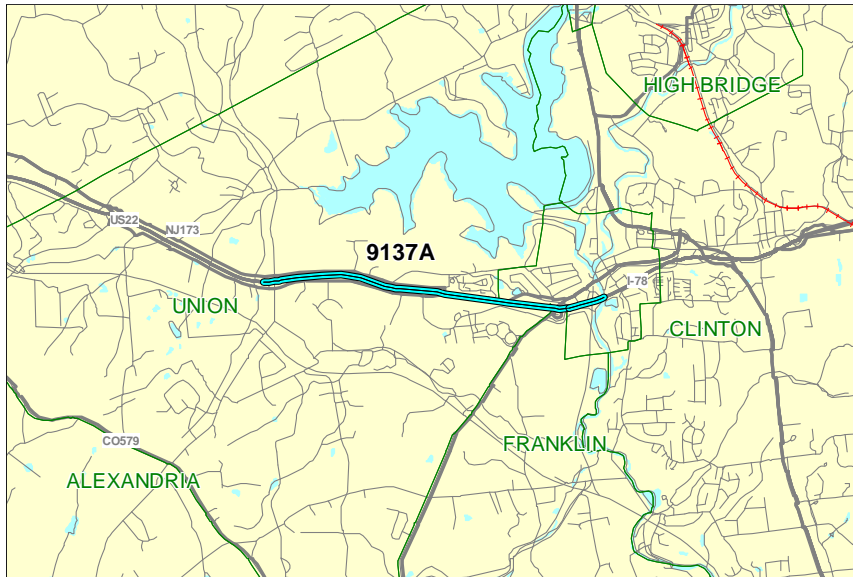
Routes: 78

Mileposts: 15.00 - 15.40

DBNUM: 9137A

Section: Edna Mahan Frontage Road

The existing Frontage Road along I-78 eastbound will be extended to meet the existing prison access road. The prison access road extends to the west and terminates at the Edna Mahan Women's Correctional Facility. This will allow a significant workforce at the correctional facility direct access to I-78 eastbound.



Counties:
Hunterdon

Municipalities:
Union Twp.

Project Type:
System Management

RCIS Category:
Road Enhancement

Sponsor:
NJDOT

Est. Total Project Cost:
(Million) \$5.598

FY 2007 - 2010 TIP Cost: (Million) \$8.176

Unconstrained Information

PHASE	SOURCE	2007	2008	2009	2010	2011
DES	I-MAINT	\$1.000				
CON	STATE		\$7.176			
		\$1.000	\$7.176			

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Transportation Improvement Program Fiscal Years 2007 - 2010

Routes: 78 / CR 513

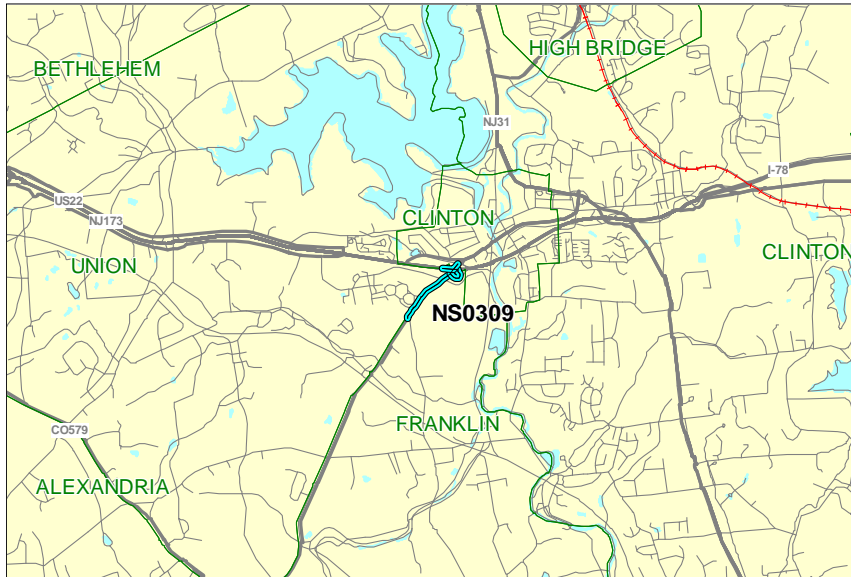
Mileposts: 16.06 - 16.10

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 2007 - 2010 TIP Cost: (Million) \$0.480

Unconstrained
Information

PHASE	SOURCE	2007	2008	2009	2010	2011
LPD	HPP20	\$.480				
		\$.480				