

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

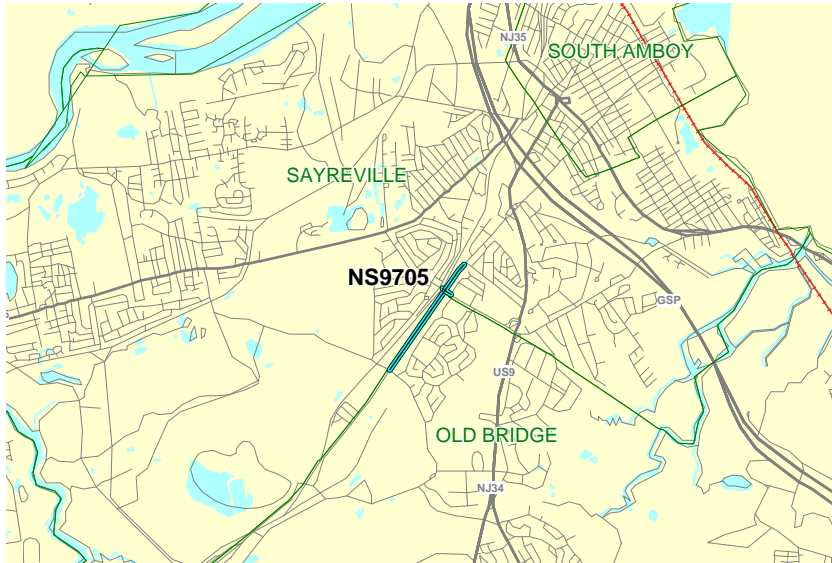
Routes: / CR 615,
CR 673

Section: Bordentown
Avenue/Ernston
Road, Intersection
Improvements

Mileposts: N/A

DBNUM: NS9705

This project includes improvements to the intersection of Bordentown Avenue and Ernston Road and the replacement of an existing Conrail bridge over Ernston Road. This intersection suffers from operational deficiencies due to the insufficient opening of the railroad bridge and substandard turning radii. Project limits include Locust and Villanova Drive along Ernston Road and Haven Terrace and Princeton Drive along Bordentown Avenue.



Counties:

Middlesex

Municipalities:

Sayreville Boro / Old Bridge
Twp.

Category / Program:

Local Aid / Local Roadway
Improvements

Sponsor:

Middlesex County

Total Cost FY 2005 -2007: (Million) \$2.500

**Unconstrained
Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	STP-NJ	\$1.500				
ROW	STP-NJ		\$1.000			
CON	TBD				\$7.000	
		\$1.500	\$1.000			

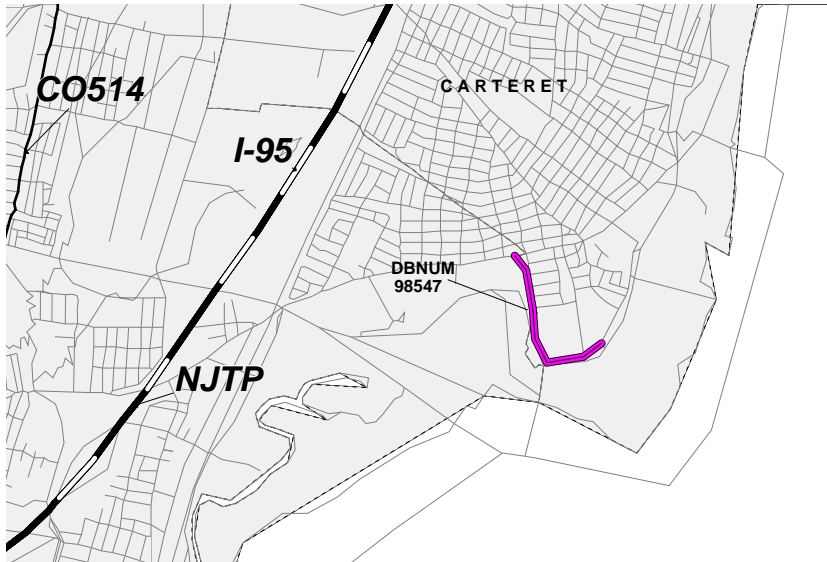
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: **Section:** Carteret Industrial Road **Mileposts:** N/A **DBNUM:** 98547

This project will address the upgrade of Carteret Industrial Road.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,079,004.



Counties:
Middlesex

Municipalities:
Carteret Boro

Category / Program:
Local Aid / Local Roadway Improvements

Sponsor:
Local Lead

Total Cost FY 2005 -2007: (Million) \$2.079				Unconstrained Information Years		
PHASE	SOURCE	2005	2006	2007	2008	2009
ERC	DEMO	\$2.079				
		\$2.079				

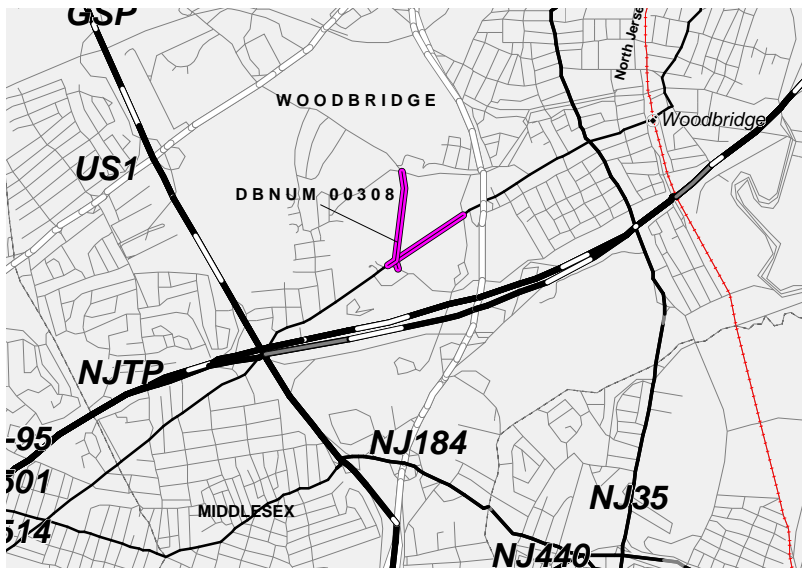
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: / CR 514 **Section:** Woodbridge Center **Mileposts:** 33.60 **DBNUM:** 00308

This project is being sponsored by Middlesex County. The Department of Transportation will participate in the construction of a grade-separated interchange at the existing signalized intersection of Main Street (CR 514) and Woodbridge Center Drive in Woodbridge Township.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. The Department's share of this project is \$16,000,000.



Counties:
Middlesex

Municipalities:
Woodbridge Twp.

Category / Program:
Local Aid / Local Roadway Improvements

Sponsor:
Middlesex County

Total Cost FY 2005 -2007: (Million) \$4.000 **Unconstrained Information Years**

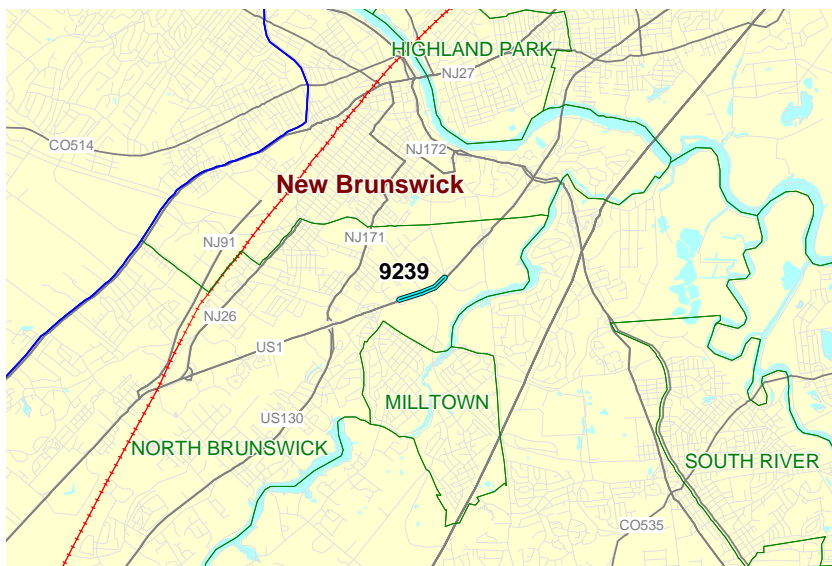
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	STATE	\$4.000				
		\$4.000				

NJTPA Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 1 **Section:** North of Ryders Lane to south of Milltown Road (6V) **Mileposts:** 25.60 - 25.80 **DBNUM:** 9239

The project includes the total replacement of the deficient bridge on the existing alignment, plus approach roadway profile and vertical sight distance improvements, improvement of ramp geometry and reducing the number of bridge spans from five to one. No additional through lanes are proposed. The typical section will be three 12-foot lanes, a 12-foot auxiliary lane, a 3-foot inside shoulder, and a 12-foot outside shoulder in each direction, separated by a concrete barrier curb. Elimination of the railroad line under the bridge is an important element of the preferred alternative. Also included are geometric improvements and four traffic signals along parallel service roads on both sides of Route 1 within the project limits. This project is being designed to be bicycle/pedestrian compatible. In addition, safety conditions will be improved for bicycle/pedestrians along College Farm Road and Access Road.

Construction will be multi-year funded. The total construction cost is anticipated to be \$19,860,000.



Counties:
Middlesex

Municipalities:
North Brunswick Twp.

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$17.076					Unconstrained Information Years	
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	BRIDGE	\$2.016				
ROW	STATE		\$5.200			
CON	NHS			\$9.860		
CON	TBD				\$10.000	
		\$2.016	\$5.200	\$9.860		

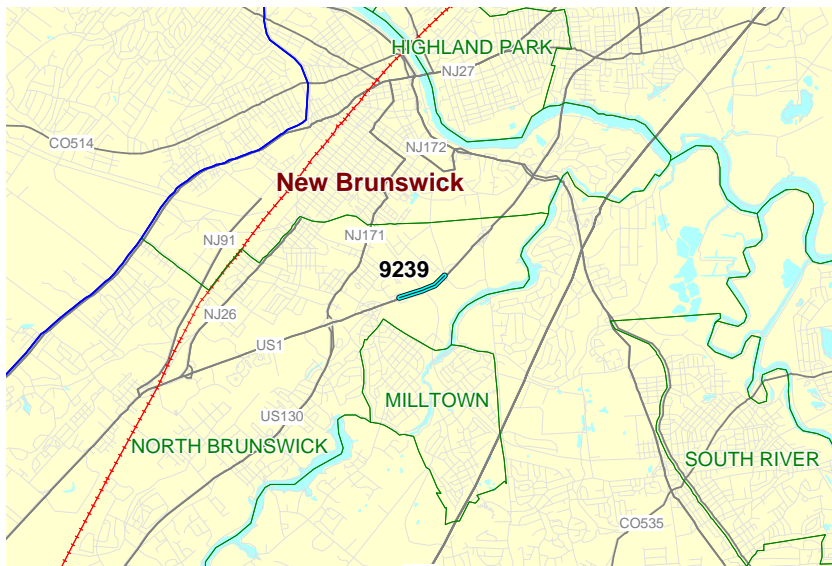
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 1 **Section:** North of Ryders Lane to south of Milltown Road (6V) **Mileposts:** 25.60 - 25.80 **DBNUM:** 9239

The project includes the total replacement of the deficient bridge on the existing alignment, plus approach roadway profile and vertical sight distance improvements, improvement of ramp geometry and reducing the number of bridge spans from five to one. No additional through lanes are proposed. The typical section will be three 12-foot lanes, a 12-foot auxiliary lane, a 3-foot inside shoulder, and a 12-foot outside shoulder in each direction, separated by a concrete barrier curb. Elimination of the railroad line under the bridge is an important element of the preferred alternative. Also included are geometric improvements and four traffic signals along parallel service roads on both sides of Route 1 within the project limits. This project is being designed to be bicycle/pedestrian compatible. In addition, safety conditions will be improved for bicycle/pedestrians along College Farm Road and Access Road.

Construction will be multi-year funded. The total construction cost is anticipated to be \$19,860,000.



Counties:
Middlesex

Municipalities:
North Brunswick Twp.

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$16.860 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	STATE	\$1.800				
ROW	STATE		\$5.200			
CON	NHS			\$9.860		
CON	TBD				\$10.000	
		\$1.800	\$5.200	\$9.860		

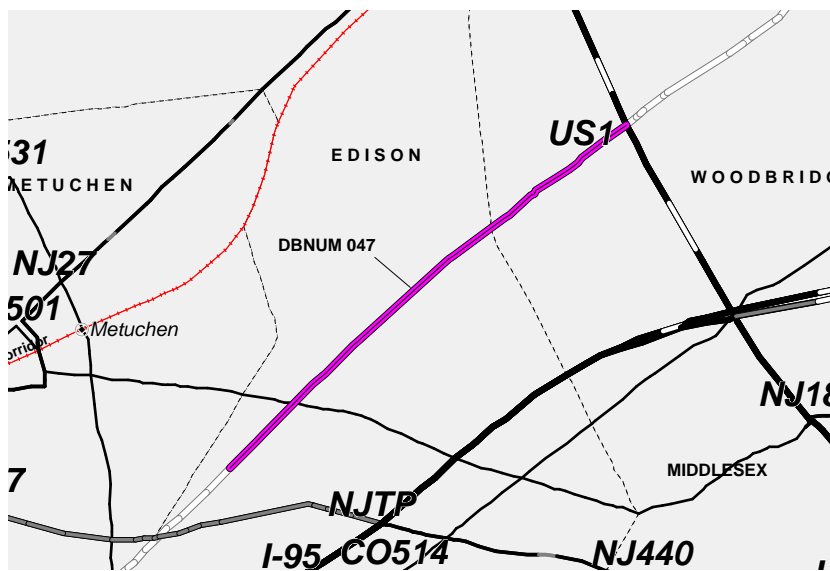
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 1 **Section:** South of Pierson Avenue to North of Garden State Parkway (7L) **Mileposts:** 31.86 - 34.78 **DBNUM:** 047

This project will provide for widening of Route 1 to three 12-foot lanes with a 3-foot inside shoulder and a 12-foot outside shoulder, or 13-foot auxiliary lane in each direction. Entrance and exit ramps will be added at Pierson Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue to aid in the smooth flow of traffic. The bridge over Amboy Avenue will be replaced and the existing ramps will be upgraded. The bridge over the Conrail South Amboy Line will be replaced with a box culvert in anticipation of the development of a greenways trail. Pedestrian amenities (crosswalks, curb cuts, etc.) will be provided at Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. Sidewalks (4-6 feet) will be provided at Amboy Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. The existing lanes on Amboy Avenue will be restriped to provide bicycle lanes. Fiber optic conduit will be installed to accommodate future ITS technologies. This project will be bicycle/pedestrian compatible where possible.

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c.108. Total construction funding is \$35,626,000.



Counties:
Middlesex

Municipalities:
Edison Twp. / Woodbridge Twp.

Category / Program:
Bridge and Roadway Preser /
Bridge and Roadway
Rehabilitation

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$35.626 Unconstrained Information Years

PHASE	SOURCE	2005	2006	2007	2008	2009
CON	NHS	\$6.310	\$29.316			
		\$6.310	\$29.316			

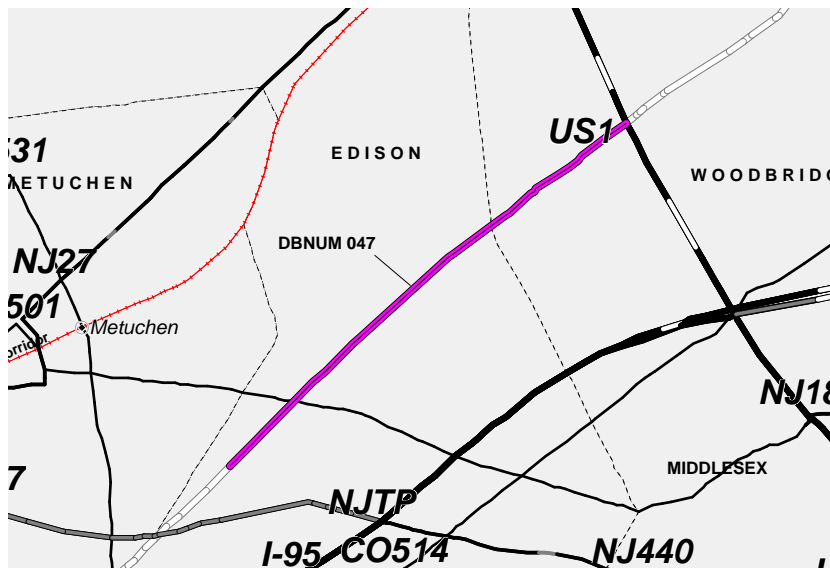
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 1 **Section:** South of Pierson Avenue to North of Garden State Parkway (7L) **Mileposts:** 31.86 - 34.78 **DBNUM:** 047

This project will provide for widening of Route 1 to three 12-foot lanes with a 3-foot inside shoulder and a 12-foot outside shoulder, or 13-foot auxiliary lane in each direction. Entrance and exit ramps will be added at Pierson Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue to aid in the smooth flow of traffic. The bridge over Amboy Avenue will be replaced and the existing ramps will be upgraded. The bridge over the Conrail South Amboy Line will be replaced with a box culvert in anticipation of the development of a greenways trail. Pedestrian amenities (crosswalks, curb cuts, etc.) will be provided at Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. Sidewalks (4-6 feet) will be provided at Amboy Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. The existing lanes on Amboy Avenue will be restriped to provide bicycle lanes. Fiber optic conduit will be installed to accommodate future ITS technologies. This project will be bicycle/pedestrian compatible where possible.

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c.108. Total construction funding is \$35,626,000.



Counties:
Middlesex

Municipalities:
Edison Twp. / Woodbridge Twp.

Category / Program:
Bridge and Roadway Preser /
Bridge and Roadway
Rehabilitation

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$35.626 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
CON	NHS	\$12.017	\$23.609			
		\$12.017	\$23.609			

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

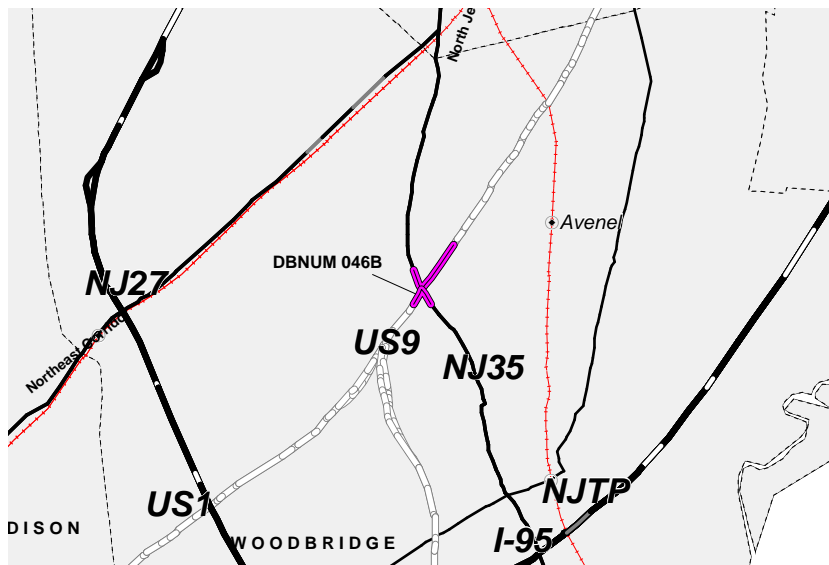
Routes: 1&9 / 35 **Section:** Interchange, South of interchange to Tappan Street **Mileposts:** 35.80 - 36.80 **DBNUM:** 046B

The existing structure is in very poor condition, has substandard underclearance, and is extremely functionally obsolete. The tight substandard radii of the existing ramps poses a serious safety problem (overturning) to trucks. In addition, the lack of acceleration/deceleration lanes results in dangerous traffic weave patterns. The obsolete cloverleaf interchange configuration will be replaced with a diamond interchange configuration, with vastly improved ramp geometries and acceleration/deceleration lanes. The project will also improve the drainage at Hudson Boulevard.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$31,800,000.

The Federal FY 2003 National Corridor Planning and Development Program provided funding of \$850,000 for this project.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$5.25 M for Route 1 widening between Pierson Avenue and Inman Avenue. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$5,388,256.



Counties:
Middlesex

Municipalities:
Woodbridge Twp.

Category / Program:
Bridge and Roadway Preser /
Bridge and Roadway
Rehabilitation

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$34.150				Unconstrained Information Years		
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	DEMO	\$1.400				
CON	NHS	\$19.400	\$13.350			
		\$20.800	\$13.350			

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

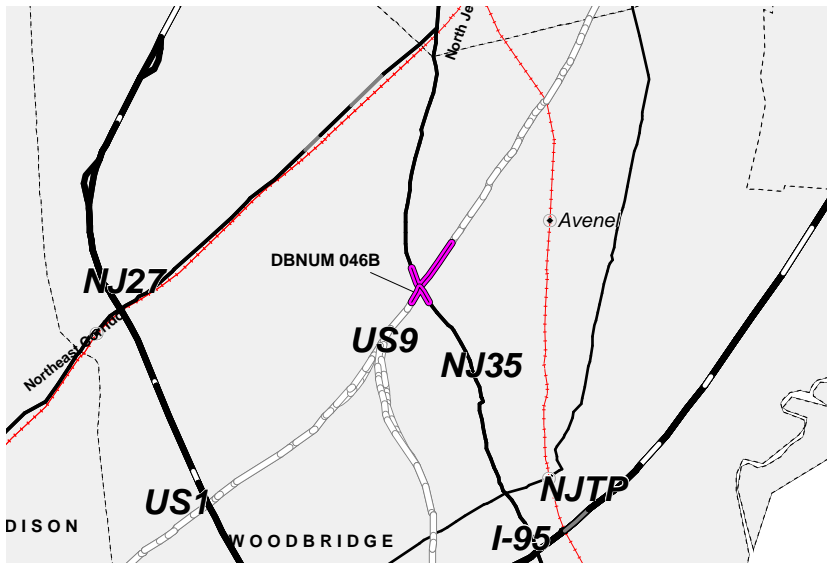
Routes: 1&9 / 35 **Section:** Interchange, South of interchange to Tappan Street **Mileposts:** 35.80 - 36.80 **DBNUM:** 046B

The existing structure is in very poor condition, has substandard underclearance, and is extremely functionally obsolete. The tight substandard radii of the existing ramps poses a serious safety problem (overturning) to trucks. In addition, the lack of acceleration/deceleration lanes results in dangerous traffic weave patterns. The obsolete cloverleaf interchange configuration will be replaced with a diamond interchange configuration, with vastly improved ramp geometries and acceleration/deceleration lanes. The project will also improve the drainage at Hudson Boulevard.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$31,800,000.

The Federal FY 2003 National Corridor Planning and Development Program provided funding of \$850,000 for this project.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$5.25 M for Route 1 widening between Pierson Avenue and Inman Avenue. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$5,388,256.



Counties:
Middlesex

Municipalities:
Woodbridge Twp.

Category / Program:
Bridge and Roadway Preser /
Bridge and Roadway
Rehabilitation

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$29.000				Unconstrained Information Years		
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	DEMO	\$1.400				
CON	NHS	\$16.400	\$11.200			
		\$17.800	\$11.200			

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

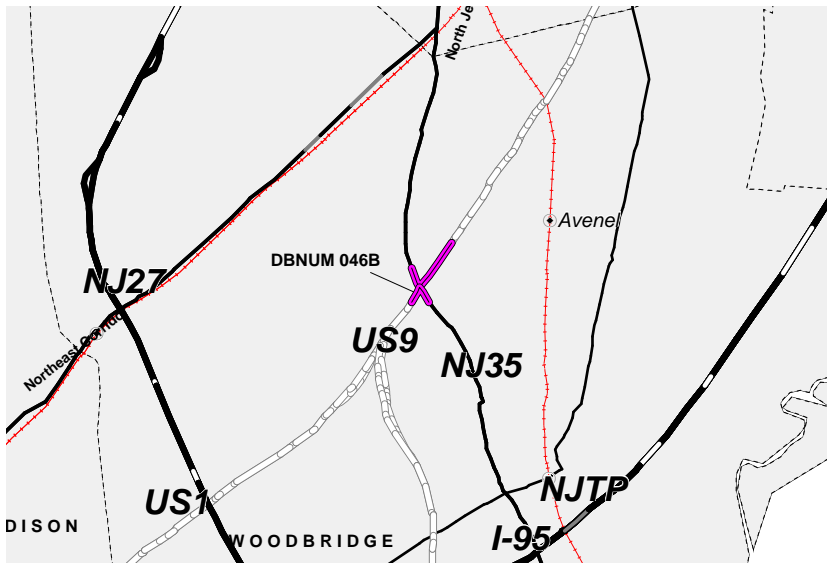
Routes: 1&9 / 35 **Section:** Interchange, South of interchange to Tappan Street **Mileposts:** 35.80 - 36.80 **DBNUM:** 046B

The existing structure is in very poor condition, has substandard underclearance, and is extremely functionally obsolete. The tight substandard radii of the existing ramps poses a serious safety problem (overturning) to trucks. In addition, the lack of acceleration/deceleration lanes results in dangerous traffic weave patterns. The obsolete cloverleaf interchange configuration will be replaced with a diamond interchange configuration, with vastly improved ramp geometries and acceleration/deceleration lanes. The project will also improve the drainage at Hudson Boulevard.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$31,800,000.

The Federal FY 2003 National Corridor Planning and Development Program provided funding of \$850,000 for this project.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$5.25 M for Route 1 widening between Pierson Avenue and Inman Avenue. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$5,388,256.



Counties:
Middlesex

Municipalities:
Woodbridge Twp.

Category / Program:
Bridge and Roadway Preser /
Bridge and Roadway
Rehabilitation

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$24.800					Unconstrained Information Years	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	DEMO	\$1.400				
CON	NHS	\$16.400	\$7.000			
		\$17.800	\$7.000			

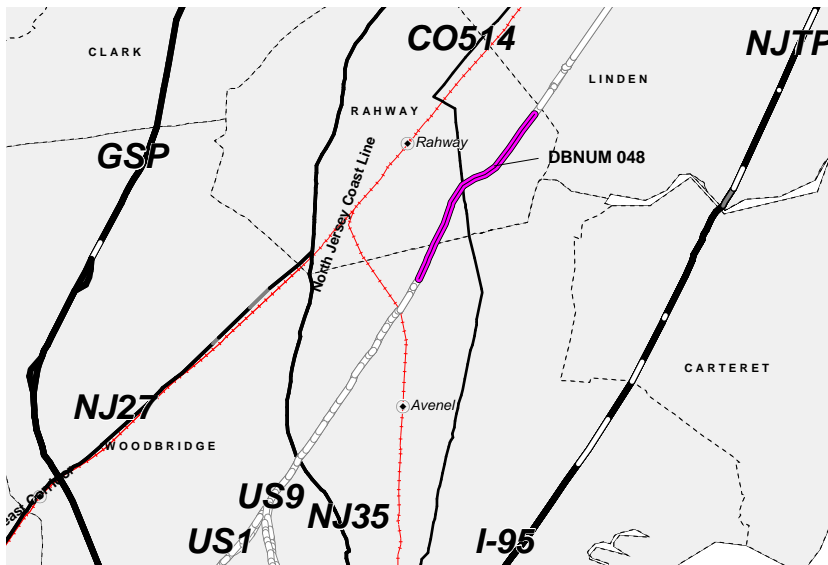
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 1&9 **Section:** Production Way to East Lincoln Avenue (1K 3M) **Mileposts:** 37.99 - 39.74 **DBNUM:** 048

Rehabilitation of the existing Rahway River Bridge will provide new ramp connections between Routes 1&9 and Randolph Avenue, widening Route 1 to include auxiliary lanes/shoulders, and intersection improvements. This project will complete the overall improvements initiated with the new bridge over the Rahway River. This project will be bicycle compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$23,700,000.



Counties:
Middlesex / Union

Municipalities:
Rahway City / Woodbridge Twp.

Category / Program:
Bridge and Roadway Preser /
Bridge and Roadway
Rehabilitation

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$29.500 Unconstrained Information Years

PHASE	SOURCE	2005	2006	2007	2008	2009
CON	NHS	\$12.300		\$17.200		
		\$12.300		\$17.200		

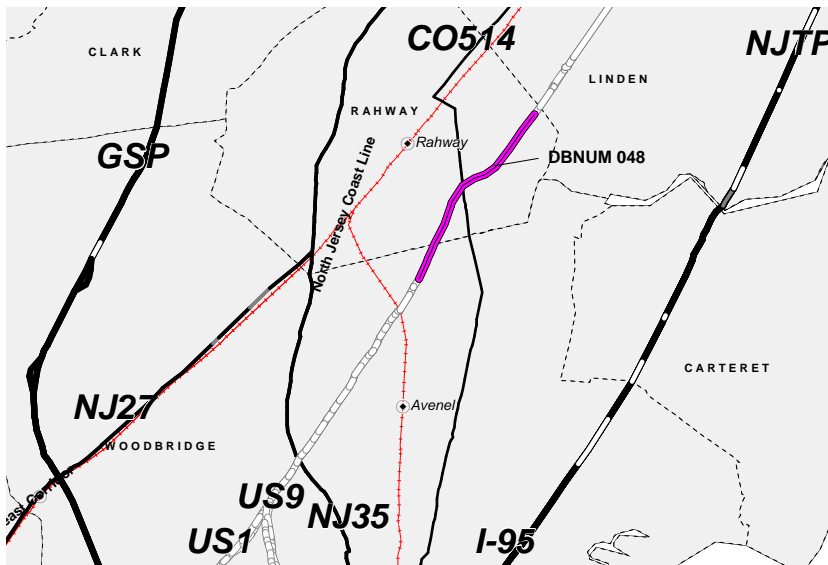
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 1&9 **Section:** Production Way to East Lincoln Avenue (1K 3M) **Mileposts:** 37.99 - 39.74 **DBNUM:** 048

Rehabilitation of the existing Rahway River Bridge will provide new ramp connections between Routes 1&9 and Randolph Avenue, widening Route 1 to include auxiliary lanes/shoulders, and intersection improvements. This project will complete the overall improvements initiated with the new bridge over the Rahway River. This project will be bicycle compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is \$23,700,000.



Counties:
Middlesex / Union

Municipalities:
Rahway City / Woodbridge Twp.

Category / Program:
Bridge and Roadway Preser /
Bridge and Roadway
Rehabilitation

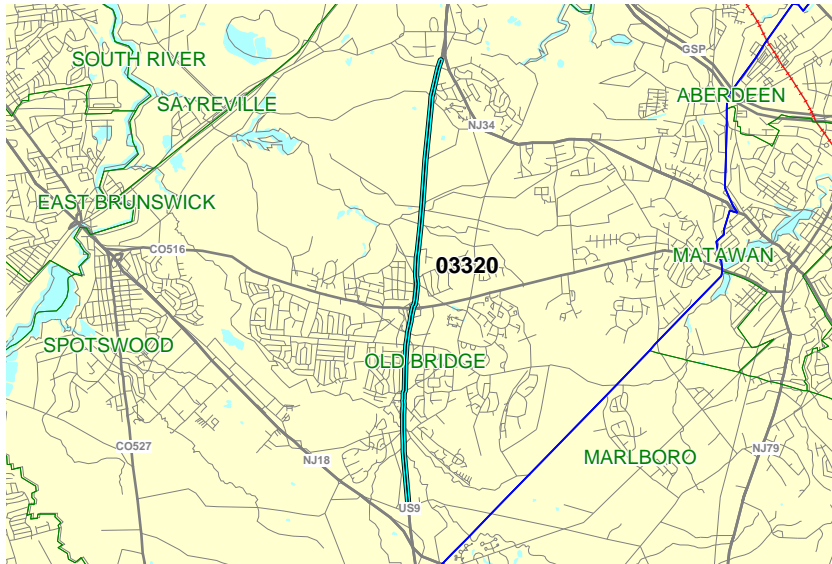
Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$23.700					Unconstrained Information Years	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	NHS	\$8.300	\$15.400			
		\$8.300	\$15.400			

NJTPA Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 9 **Section:** Bus Shoulder Use and Pedestrian Improvements **Mileposts:** 122.40 - 126.60 **DBNUM:** 03320

This project will consist of reconstructing three miles of northbound and southbound shoulders of Route 9 in Old Bridge Township to allow for use by buses in the AM and PM peak travel times. Additionally, pedestrian improvements such as crosswalks, sidewalks, pedestrian signals, pedestrian warning signs and median treatments to curtail unauthorized crossing of Route 9 will be implemented.



Counties:
Middlesex

Municipalities:
Old Bridge Twp.

Category / Program:
Congestion Management / Demand Management

Sponsor:
NJDOT/NJ TRANSIT

Total Cost FY 2005 -2007: (Million) \$7.520 **Unconstrained Information Years**

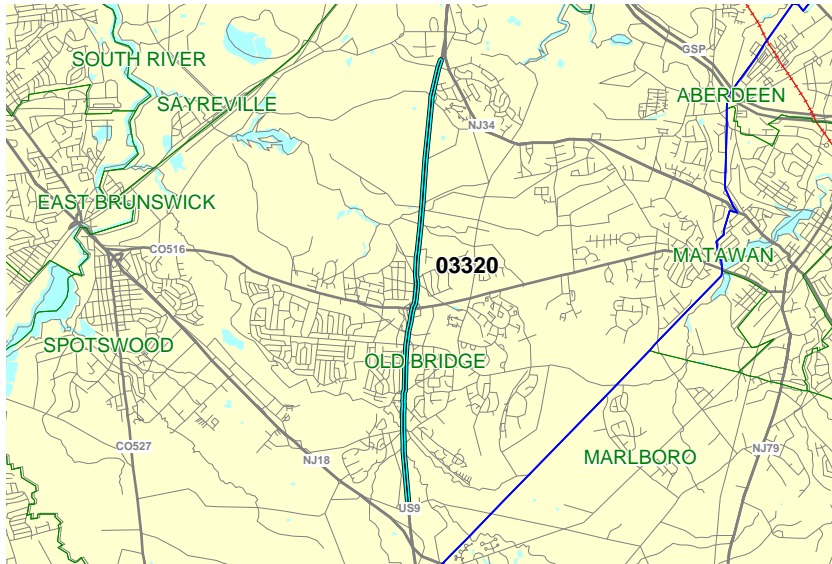
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	NHS	\$0.060				
CON	CMAQ		\$7.460			
		\$0.060	\$7.460			

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 9 **Section:** Bus Shoulder Use and Pedestrian Improvements **Mileposts:** 122.40 - 126.60 **DBNUM:** 03320

This project will consist of reconstructing three miles of northbound and southbound shoulders of Route 9 in Old Bridge Township to allow for use by buses in the AM and PM peak travel times. Additionally, pedestrian improvements such as crosswalks, sidewalks, pedestrian signals, pedestrian warning signs and median treatments to curtail unauthorized crossing of Route 9 will be implemented.



Counties:
Middlesex

Municipalities:
Old Bridge Twp.

Category / Program:
Congestion Management / Demand Management

Sponsor:
NJDOT/NJ TRANSIT

Total Cost FY 2005 -2007: (Million) \$7.510 **Unconstrained Information Years**

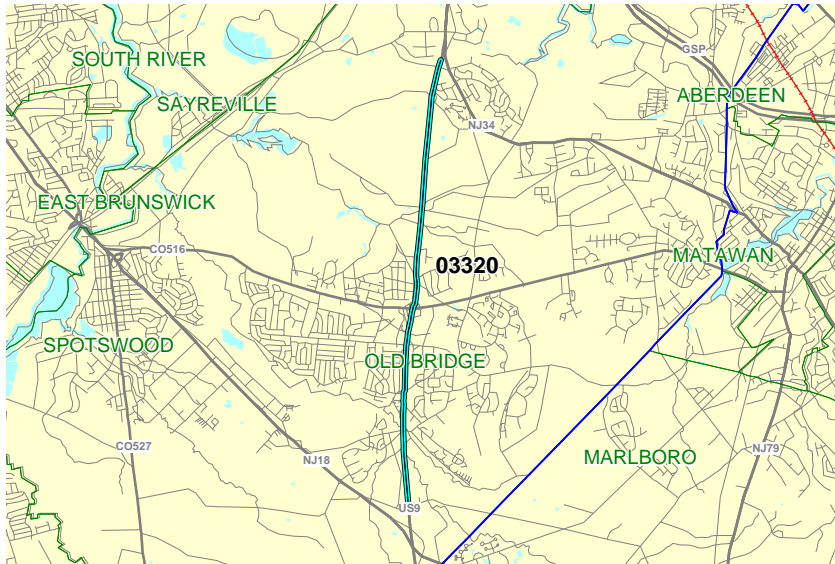
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	NHS	\$.060				
ROW	NHS		\$.200			
CON	NHS			\$7.250		
		\$.060	\$.200	\$7.250		

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 9 **Section:** Bus Shoulder Use and Pedestrian Improvements **Mileposts:** 122.40 - 126.60 **DBNUM:** 03320

This project will consist of reconstructing three miles of northbound and southbound shoulders of Route 9 in Old Bridge Township to allow for use by buses in the AM and PM peak travel times. Additionally, pedestrian improvements such as crosswalks, sidewalks, pedestrian signals, pedestrian warning signs and median treatments to curtail unauthorized crossing of Route 9 will be implemented.



Counties:
Middlesex

Municipalities:
Old Bridge Twp.

Category / Program:
Congestion Management / Demand Management

Sponsor:
NJDOT/NJ TRANSIT

Total Cost FY 2005 -2007: (Million) \$8.010 **Unconstrained Information Years**

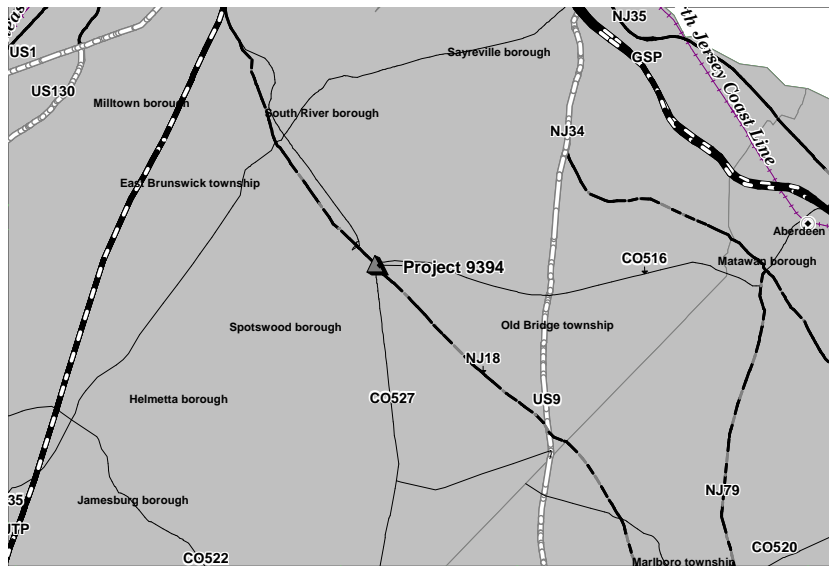
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	NHS	\$0.560				
ROW	NHS		\$0.200			
CON	NHS			\$7.250		
		\$0.560	\$0.200	\$7.250		

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 18 **Section:** Interchange of CRs 516/527 **Mileposts:** 34.00 - 34.50 **DBNUM:** 9394

Interchange improvements include the elimination of geometric design deficiencies at the existing interchange to improve safety and operations. This realignment includes widening Route 18 to provide adequate inside shoulders and widening CRs 516/527 in both directions through the interchange area. To accommodate these improvements, the existing bridge over Route 18 will be replaced. The Initially Preferred Alternative also provides a new ramp from Route 18 northbound to CR 516/527 eastbound and westbound via a new signalized intersection. The existing ramps to and from Route 18 and CR 516/527 will also be reconfigured to match the alignment of Route 18 and CR 516/527. The signalized intersection of CR 516 and Old Matawan Road will be relocated and improved. This signal will be coordinated with the new signal at the ramp from Route 18 to optimize operations at both intersections. This project will be bicycle/pedestrian compatible.



Counties:
Middlesex

Municipalities:
Old Bridge Twp.

Category / Program:
Congestion Management /
Hwy Operational
Improvements

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$9.000 **Unconstrained Information Years**

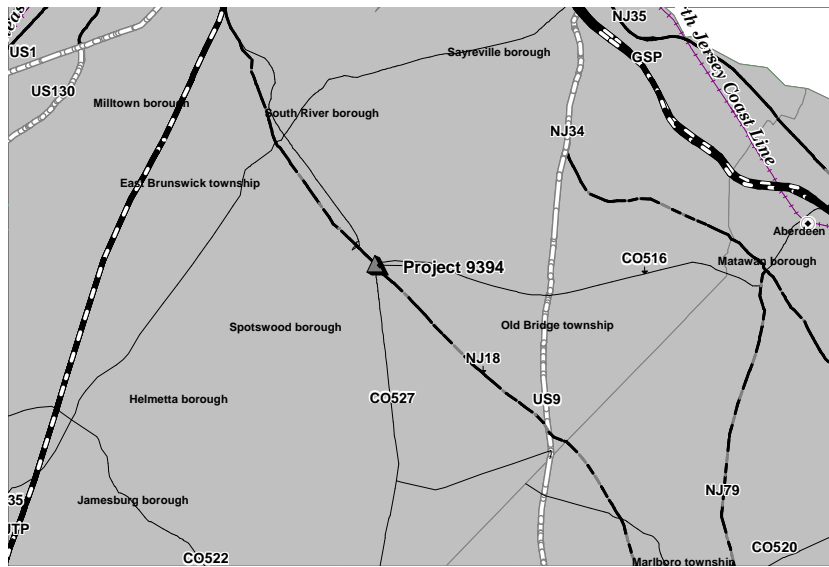
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	NHS	\$3.000				
ROW	STATE		\$6.000			
CON	STATE				\$18.700	
		\$3.000	\$6.000			

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 18 **Section:** Interchange of CRs 516/527 **Mileposts:** 34.00 - 34.50 **DBNUM:** 9394

Interchange improvements include the elimination of geometric design deficiencies at the existing interchange to improve safety and operations. This realignment includes widening Route 18 to provide adequate inside shoulders and widening CRs 516/527 in both directions through the interchange area. To accommodate these improvements, the existing bridge over Route 18 will be replaced. The Initially Preferred Alternative also provides a new ramp from Route 18 northbound to CR 516/527 eastbound and westbound via a new signalized intersection. The existing ramps to and from Route 18 and CR 516/527 will also be reconfigured to match the alignment of Route 18 and CR 516/527. The signalized intersection of CR 516 and Old Matawan Road will be relocated and improved. This signal will be coordinated with the new signal at the ramp from Route 18 to optimize operations at both intersections. This project will be bicycle/pedestrian compatible.



Counties:
Middlesex

Municipalities:
Old Bridge Twp.

Category / Program:
Congestion Management /
Hwy Operational
Improvements

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$27.470 **Unconstrained Information Years**

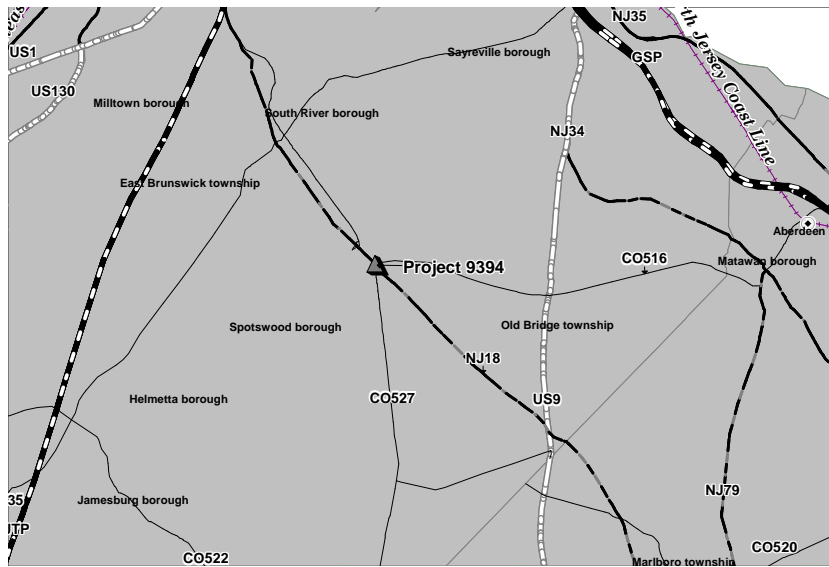
PHASE	SOURCE	2005	2006	2007	2008	2009
DES	NHS	\$3.000				
ROW	STATE		\$6.000			
CON	NHS			\$18.470		
		\$3.000	\$6.000	\$18.470		

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 18 **Section:** Interchange of CRs 516/527 **Mileposts:** 34.00 - 34.50 **DBNUM:** 9394

Interchange improvements include the elimination of geometric design deficiencies at the existing interchange to improve safety and operations. This realignment includes widening Route 18 to provide adequate inside shoulders and widening CRs 516/527 in both directions through the interchange area. To accommodate these improvements, the existing bridge over Route 18 will be replaced. The Initially Preferred Alternative also provides a new ramp from Route 18 northbound to CR 516/527 eastbound and westbound via a new signalized intersection. The existing ramps to and from Route 18 and CR 516/527 will also be reconfigured to match the alignment of Route 18 and CR 516/527. The signalized intersection of CR 516 and Old Matawan Road will be relocated and improved. This signal will be coordinated with the new signal at the ramp from Route 18 to optimize operations at both intersections. This project will be bicycle/pedestrian compatible.



Counties:
Middlesex

Municipalities:
Old Bridge Twp.

Category / Program:
Congestion Management /
Hwy Operational
Improvements

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$26.470 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	NHS	\$2.000				
ROW	STATE		\$6.000			
CON	NHS			\$18.470		
		\$2.000	\$6.000	\$18.470		

NJTPA

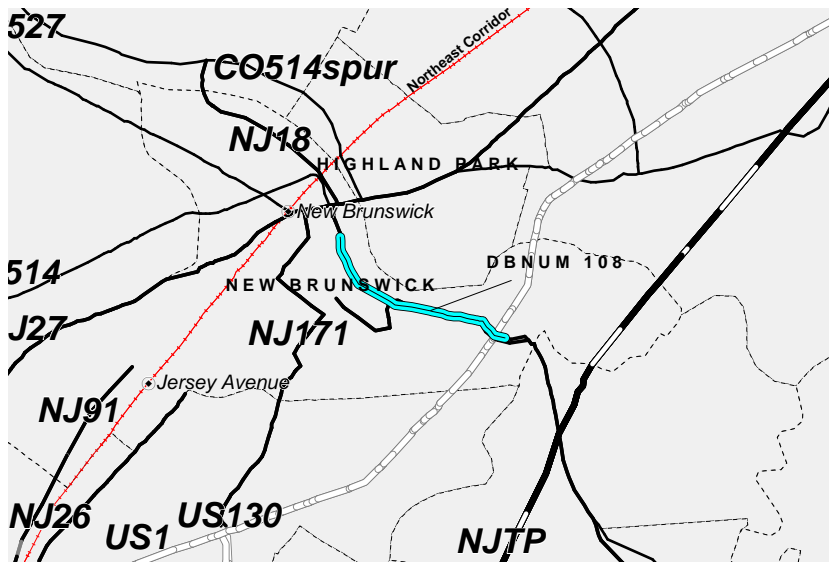
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 18 **Section:** Route 1 to Northeast Corridor Amtrak Line north of Route 27 (2F 7E 11H) **Mileposts:** 40.60 - 42.52 **DBNUM:** 108

The project will include roadway rehabilitation, reconstruction, and operational improvements via collector-distributor design on the same alignment to relieve congestion and improve safety and the flow of traffic. Included within the project are construction of a collector-distributor road, elimination of the grass median, installation of concrete barrier, safety upgrades, intersection and ramp improvements, reconstruction of four interchanges (George Street, Commercial Avenue, New Street and Route 27), two pedestrian overpasses and noise walls. This project will be bicycle/pedestrian compatible. There will be a continuous 12-foot multi-modal path on the northbound side along the corridor including ADA compliance pedestrian overpasses and underpasses. Bus turnouts, shelter areas, and pedestrian overpasses will facilitate transit access.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$134,000,000.

Structure Numbers: 1229150, 1214152, 1214151, 1237150, 1214411



Counties:
Middlesex

Municipalities:
New Brunswick City

Category / Program:
Bridge and Roadway Preser /
Bridge and Roadway
Rehabilitation

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$134.000 Unconstrained Information Years

PHASE	SOURCE	2005	2006	2007	2008	2009
CON	NHS	\$63.707	\$70.293			
		\$63.707	\$70.293			

NJTPA

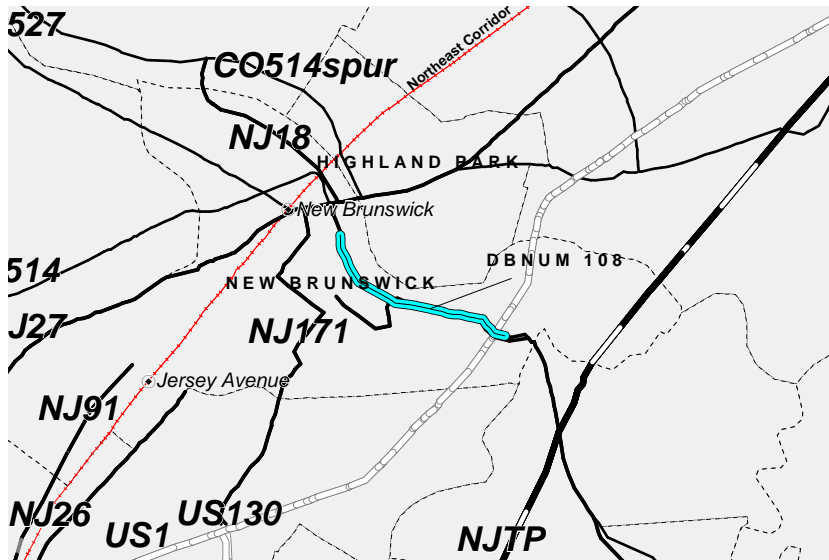
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 18 **Section:** Route 1 to Northeast Corridor Amtrak Line north of Route 27 (2F 7E 11H) **Mileposts:** 40.60 - 42.52 **DBNUM:** 108

The project will include roadway rehabilitation, reconstruction, and operational improvements via collector-distributor design on the same alignment to relieve congestion and improve safety and the flow of traffic. Included within the project are construction of a collector-distributor road, elimination of the grass median, installation of concrete barrier, safety upgrades, intersection and ramp improvements, reconstruction of four interchanges (George Street, Commercial Avenue, New Street and Route 27), two pedestrian overpasses and noise walls. This project will be bicycle/pedestrian compatible. There will be a continuous 12-foot multi-modal path on the northbound side along the corridor including ADA compliance pedestrian overpasses and underpasses. Bus turnouts, shelter areas, and pedestrian overpasses will facilitate transit access.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$134,000,000.

Structure Numbers: 1229150, 1214152, 1214151, 1237150, 1214411



Counties:
Middlesex

Municipalities:
New Brunswick City

Category / Program:
Bridge and Roadway Preser /
Bridge and Roadway
Rehabilitation

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$134.000 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
CON	NHS	\$58.000	\$76.000			
		\$58.000	\$76.000			

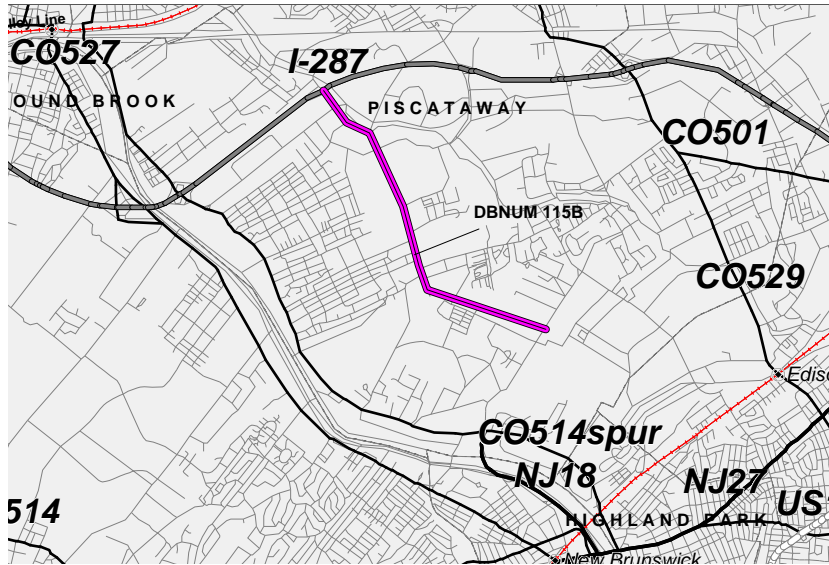
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 18 Ext. **Section:** Hoes Lane Extension to I-287 (3A) **Mileposts:** 45.59 - 47.79 **DBNUM:** 115B

Existing Hoes Lane from the Hoes Lane Extension to I-287 will be rehabilitated and will remain a four-lane roadway with signal modification. This project will be bicycle/pedestrian compatible.

Construction is anticipated to be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total design funds are \$3,000,000; total right of way cost is \$8,000,000, total construction cost is \$31,500,000.



Counties:
Middlesex

Municipalities:
Piscataway Twp.

Category / Program:
Roadway Preservation / Hwy Rehab and Recon

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$22.500 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	STATE	\$1.500	\$1.500			
ROW	STATE	\$1.500	\$6.500			
CON	NHS			\$11.500		
CON	TBD				\$20.000	
		\$3.000	\$8.000	\$11.500		

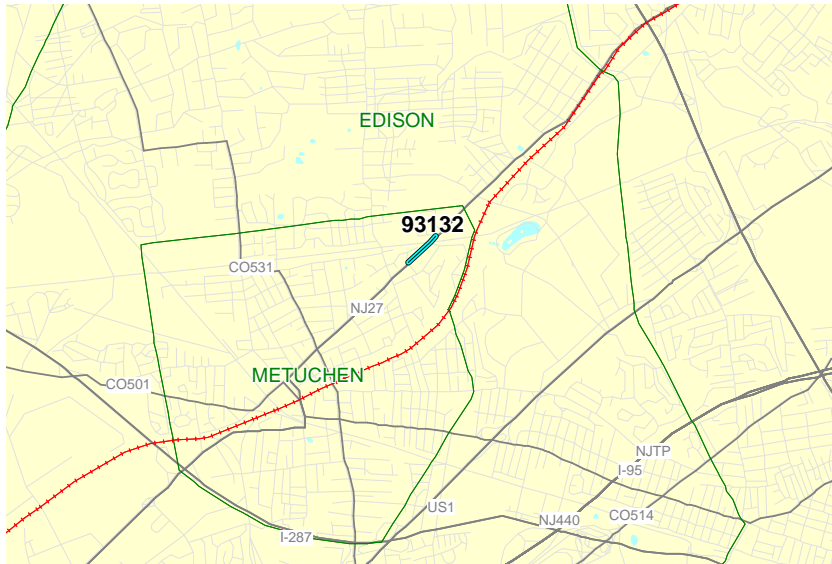
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 27

Section: Conrail Port Reading Mileposts: 22.75 - 23.10 DBNUM: 93132
Branch Bridge (6L)

The existing structure consists of one 13-foot to 16-foot travel lane and one 2-foot to 10-foot shoulder in each direction. The improvements will provide one 12-foot travel lane and one 10-foot shoulder in each direction. Sidewalks will be provided throughout the project. There are no intersection improvements proposed. This project is bicycle/pedestrian compatible.



Counties:
Middlesex

Municipalities:
Metuchen Boro

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$7.600

Unconstrained Information Years

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	BRIDGE	\$0.700				
ROW	BRIDGE	\$0.300				
CON	BRIDGE		\$6.600			
		\$1.000	\$6.600			

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 27

Section: Oak Tree Road/Green Street, Intersection Improvements

Mileposts: 25.00 - 25.20 **DBNUM:** 93227B

Intersection improvements will include additional lanes, turning lanes, auxiliary lanes, revised signalization and widening of Oak Tree Road and Green Street. This project will be bicycle/pedestrian compatible.



Counties:
Middlesex

Municipalities:
Woodbridge Twp.

Category / Program:
Congestion Management /
Hwy Operational Improvements

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$3.370 **Unconstrained Information Years**

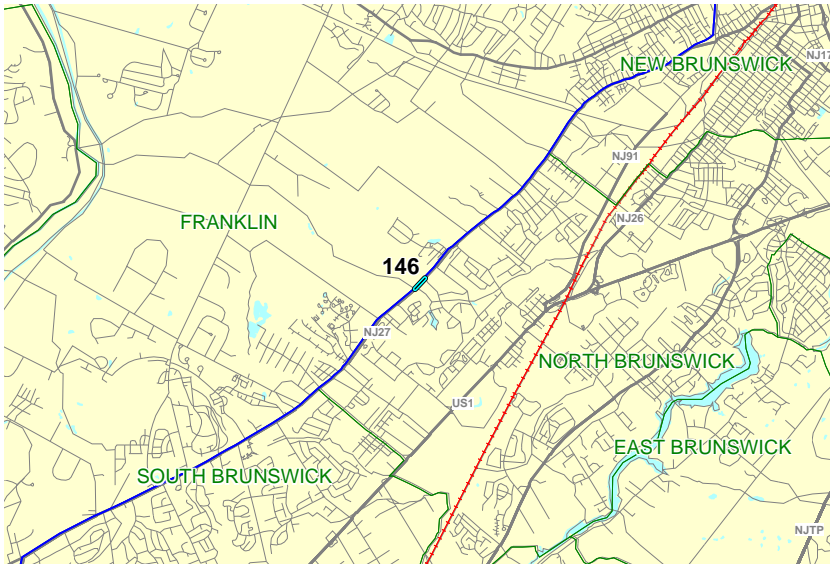
PHASE	SOURCE	2005	2006	2007	2008	2009
UTI	NHS		\$.370			
CON	NHS			\$3.000		
			\$.370	\$3.000		

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 27 **Section:** Six Mile Run Bridge **Mileposts:** 11.45 - 11.65 **DBNUM:** 146
(3E)

This project will provide for the replacement of the existing structure 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.

Category / Program:
Bridge Preservation / Bridge
Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$3.620 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	BRIDGE	\$.400				
ROW	BRIDGE		\$.500			
CON	BRIDGE			\$2.720		
		\$.400	\$.500	\$2.720		

NJTPA

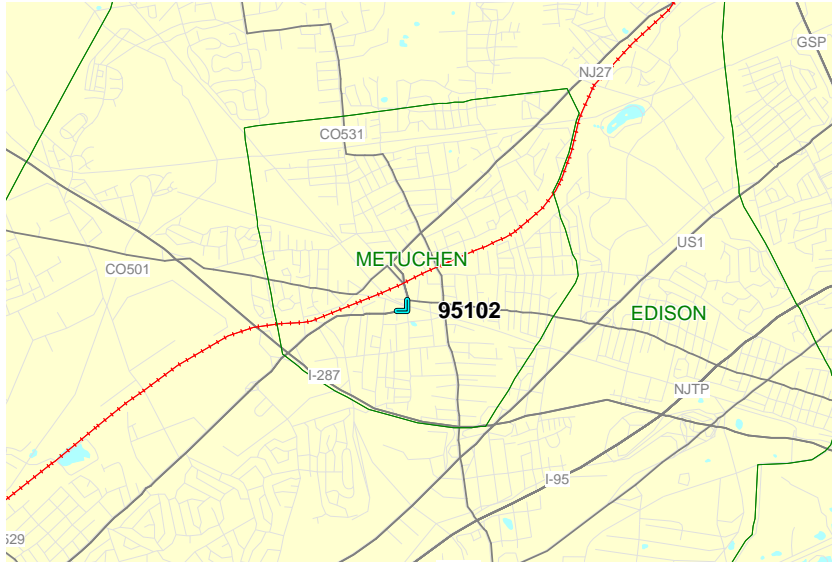
Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 27

Section: South Plainfield Branch (Lake Avenue Bridge)

Mileposts: 21.55 - 21.61 **DBNUM:** 95102

This project will provide for the replacement of the Lake Avenue (Route 27) bridge over the abandoned South Plainfield Branch. The new structure will provide for four travel lanes. A new traffic signal will be provided for the intersection of Route 27 and Lake Avenue which will be hard wired to a revised traffic signal at the Route 27 intersection with Amboy Avenue. This project will be bicycle/pedestrian compatible.



Counties:
Middlesex

Municipalities:
Metuchen Boro

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$2.860 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
ROW	STATE	\$.300				
CON	STATE		\$2.560			
		\$.300	\$2.560			

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

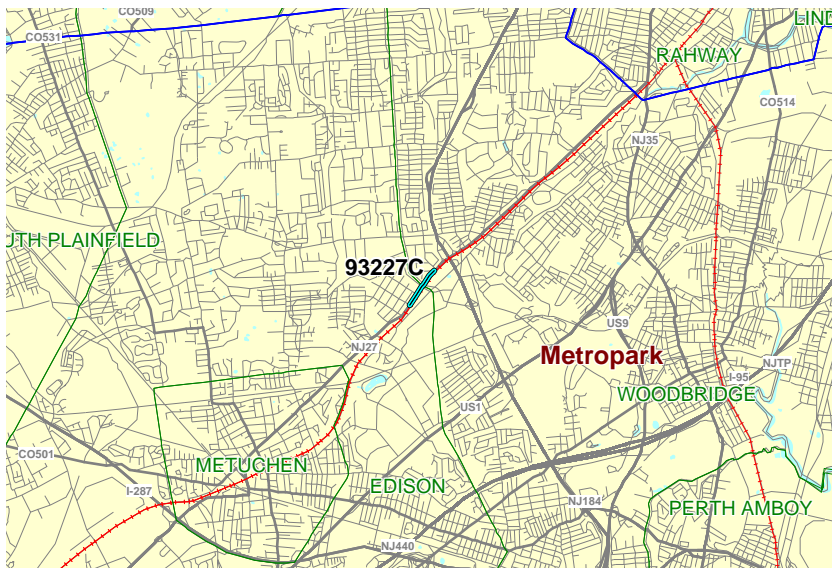
Routes: 27

Section: Wood Avenue

Mileposts: 23.97 - 24.63 **DBNUM:** 93227C

A new grade-separated interchange will be built at this location. The existing signal at this location will be replaced by a signal at each end of a two-way ramp connection located in the southwest quadrant between Route 27 and Wood Avenue. This project will be bicycle/pedestrian compatible.

Construction is anticipated to be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is \$22,830,000.



Counties:

Middlesex

Municipalities:

Edison Twp. / Woodbridge Twp.

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor:

NJDOT

Total Cost FY 2005 -2007: (Million) \$26.330

Unconstrained Information Years

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	STATE	\$1.500				
ROW	STATE		\$12.000			
CON	NHS			\$12.830		
CON	TBD				\$10.000	
		\$1.500	\$12.000	\$12.830		

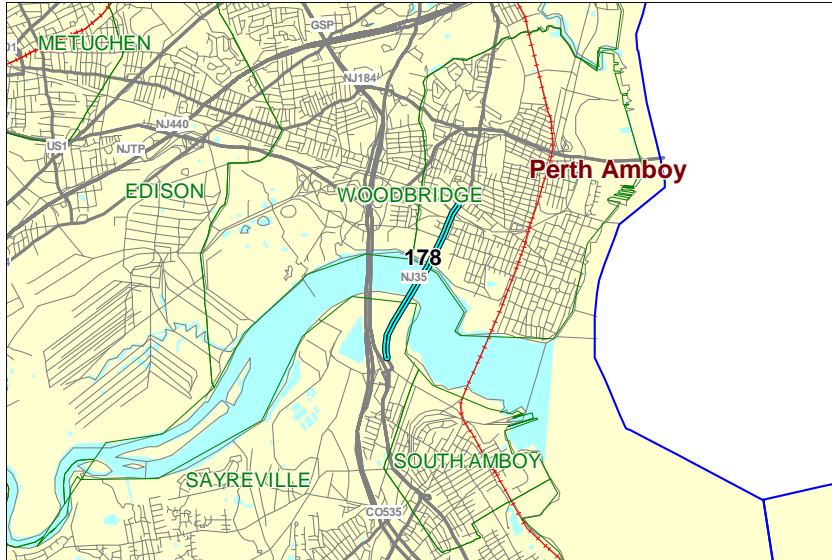
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 35 **Section:** Victory Bridge over Raritan River (12T) **Mileposts:** 51.10 - 52.48 **DBNUM:** 178

The existing deficient swing bridge will be replaced with a high-level, fixed structure. The existing structure carries four 9 1/2-foot travel lanes with no shoulders. The new structure will carry two 12-foot travel lanes with 10-foot right shoulder and 3-foot inside shoulder in each direction. This project also involves construction of a Hess Access Road, which is a continuation of a connector road from Perth Amboy to the Victory Bridge. This project will be bicycle/pedestrian compatible.

This is a multi-year project under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is \$108,000,000.



Counties:
Middlesex

Municipalities:
Perth Amboy City / Sayreville Boro

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

		Total Cost FY 2005 -2007: (Million) \$15.000			Unconstrained Information Years	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	BRIDGE	\$15.000				
		\$15.000				

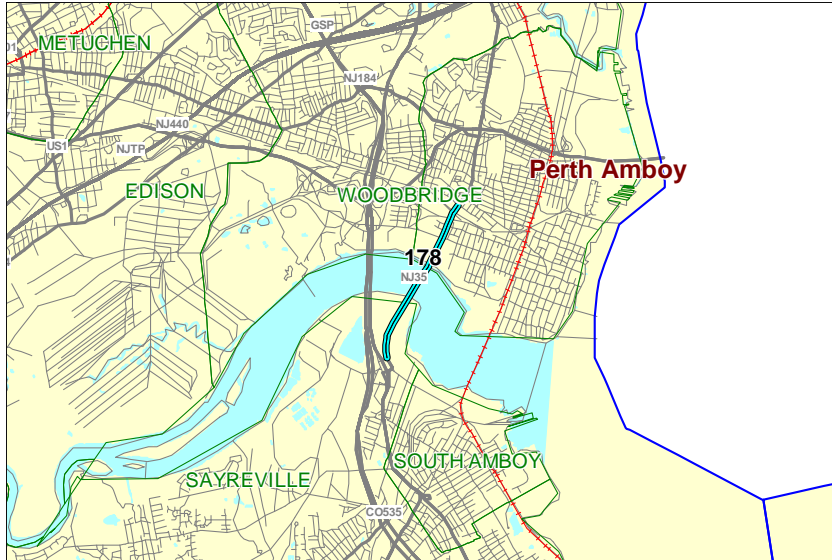
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 35 **Section:** Victory Bridge over Raritan River (12T) **Mileposts:** 51.10 - 52.48 **DBNUM:** 178

The existing deficient swing bridge will be replaced with a high-level, fixed structure. The existing structure carries four 9 1/2-foot travel lanes with no shoulders. The new structure will carry two 12-foot travel lanes with 10-foot right shoulder and 3-foot inside shoulder in each direction. This project also involves construction of a Hess Access Road, which is a continuation of a connector road from Perth Amboy to the Victory Bridge. This project will be bicycle/pedestrian compatible.

This is a multi-year project under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is \$108,000,000.



Counties:
Middlesex

Municipalities:
Perth Amboy City / Sayreville Boro

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

		Total Cost FY 2005 -2007: (Million) \$25.000			Unconstrained Information Years	
PHASE	SOURCE	2005	2006	2007	2008	2009
CON	BRIDGE	\$25.000				
		\$25.000				

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

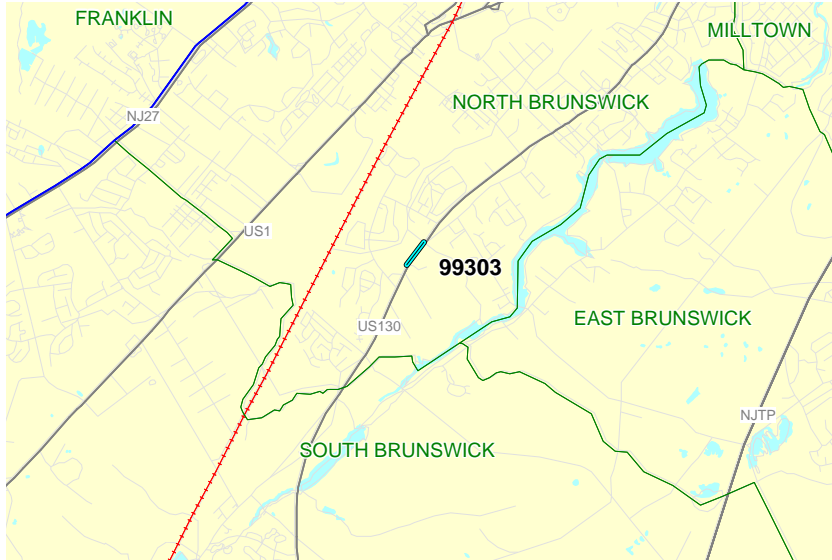
Routes: 130

Section: Mae Brook Bridge, replacement

Mileposts: 80.30

DBNUM: 99303

This project will provide for the replacement of the failed original section of the Mae Brook Culvert (Branch of Lawrence Brook) and the rehabilitation of the remaining section. The rehabilitation will be limited to patching the spalled areas and epoxy injection or pressure grouting of cracks in the existing culvert walls. There are no existing sidewalks within the project limits. The County of Middlesex has indicated they have no plans for bicycle facilities within the project vicinity. The work will not include permanent modifications to the existing roadway and/or the existing status of pedestrian/bicycle compatibility within or adjacent to the project area.



Counties:
Middlesex

Municipalities:
North Brunswick Twp.

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$0.980 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
CON	STATE	\$.980				
		\$.980				

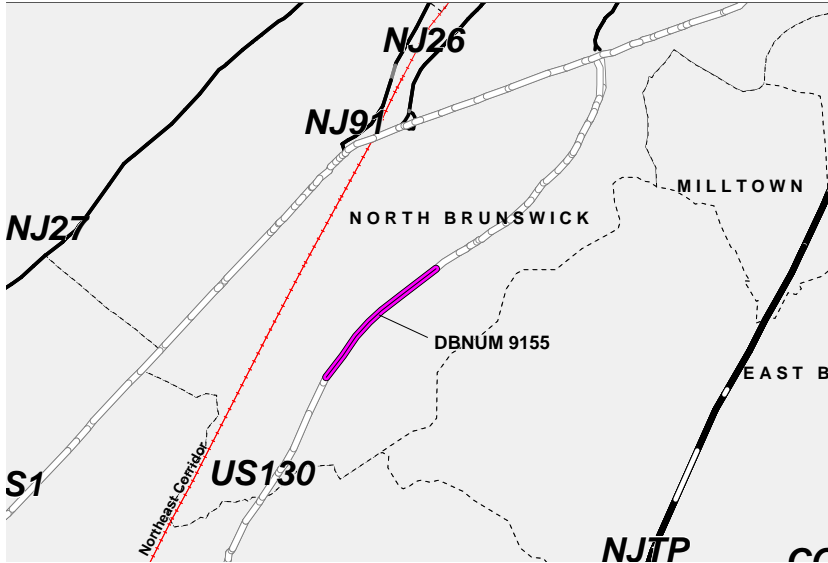
NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

Routes: 130 **Section:** Renaissance Boulevard to Adams Lane (16) **Mileposts:** 80.75 - 81.52 **DBNUM:** 9155

Intersection improvements will include construction of a jughandle, resurfacing, minor widening through the intersection, and extensive revision of the existing signalization.

The federal FY 2004 Transportation, Treasury and Independent Agencies Act provided funding for this project. This project has been allocated \$800,000 under Section 115.



Counties:
Middlesex

Municipalities:
North Brunswick Twp.

Category / Program:
Congestion Management /
Hwy Operational
Improvements

Sponsor:
NJDOT

Total Cost FY 2005 -2007: (Million) \$8.750 **Unconstrained Information Years**

PHASE	SOURCE	2005	2006	2007	2008	2009
DES	DEMO	\$.800				
ROW	NHS		\$2.500			
CON	NHS			\$5.450		
		\$.800	\$2.500	\$5.450		

NJTPA

Transportation Improvement Program Fiscal Years 2005 - 2007

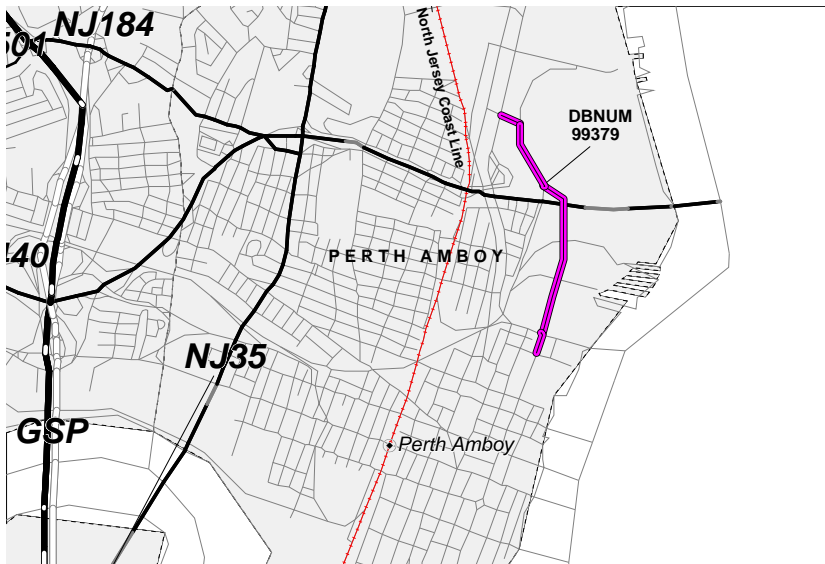
Routes: 440

Section: High Street Connector

Mileposts: 3.90 - 4.20

DBNUM: 99379

This project will provide connector ramps and roadway system linking the Perth Amboy waterfront redevelopment area and Route 440.



Counties:
Middlesex

Municipalities:
Perth Amboy City

Category / Program:
Strategic Mobility / Missing Links

Sponsor:
Perth Amboy

Total Cost FY 2005 -2007: (Million) \$12.500

Unconstrained Information Years

PHASE	SOURCE	2005	2006	2007	2008	2009
ROW	STATE	\$1.500				
CON	NHS		\$11.000			
		\$1.500	\$11.000			