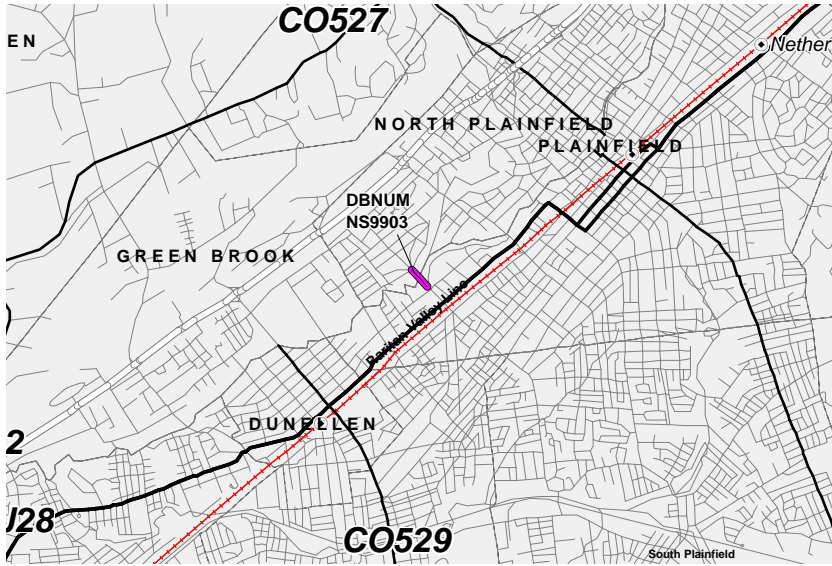


NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: **Section:** Clinton Avenue Bridge **Mileposts:** N/A **DBNUM:** NS9903

This project consists of the replacement of the Clinton Avenue Bridge over Green Brook. The existing bridge was constructed in 1922. It is structurally deficient due to poor condition of the substructure. The bridge is also functionally obsolete due to deck geometry.



Counties:
Somerset / Union

Municipalities:
North Plainfield Boro / Plainfield City

Category / Program:
Bridge Preservation / Local Bridges

Sponsor:
Somerset County

Total Cost FY 2002 -2004: (Million) \$1.530 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STP-NJ	\$1.530				
		\$1.530				

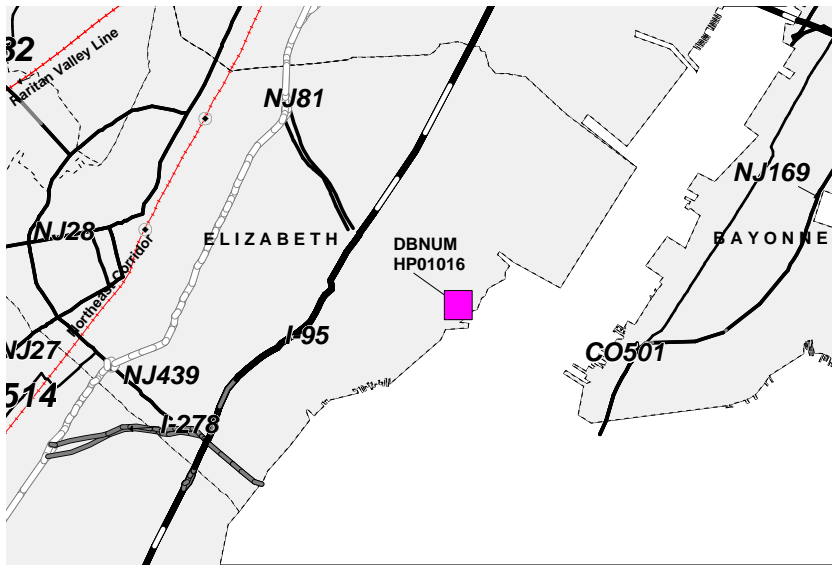
NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: **Section:** Elizabeth Ferry Project **Mileposts:** N/A **DBNUM:** HP01016

Funding has been provided by the Federal Highway Administration for the Elizabeth ferry.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$500,000.



Counties:
Union

Municipalities:
Elizabeth City

Category / Program:
Intermodal Programs / Ferries

Sponsor:
To be determined

Total Cost FY 2002 -2004: (Million) \$0.500 Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
LFA	DEMO	\$.500				
		\$.500				

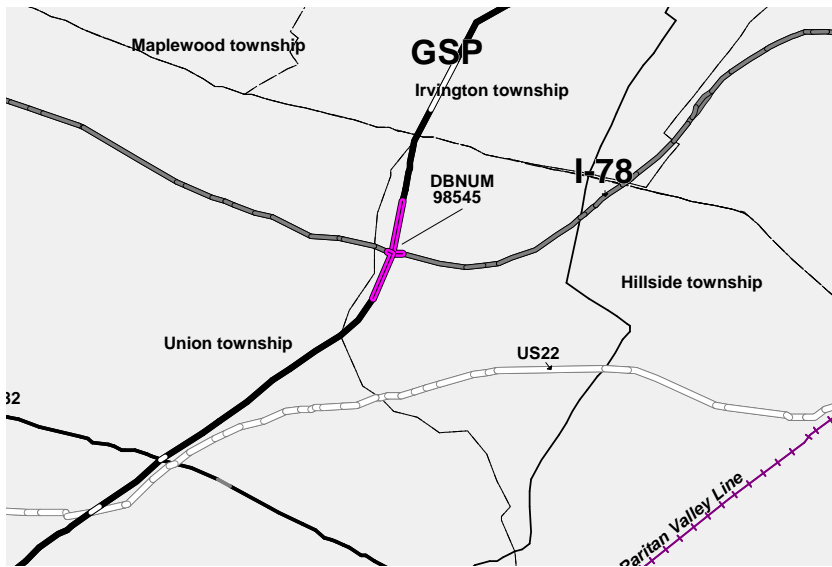
NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: **Section:** Garden State Parkway, Interchange 142 **Mileposts:** GSP: 142.8; DBNUM: 98545 I-78: 53.5

This project will provide for the construction of two missing ramps at the Garden State Parkway, Interchange 142 with I-78 to provide the movement from the Garden State Parkway northbound to I-78 westbound and the Garden State Parkway southbound to I-78 eastbound.

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 \$22.5 M for this project.



Counties:
Union

Municipalities:
Hillside Twp. / Union Twp.

Category / Program:
Congestion Management / Hwy Operational Improvements

Sponsor:
NJ Hwy Authority

Total Cost FY 2002 -2004: (Million) \$47.500 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
DES	DEMO	\$3.900				
ROW	DEMO	\$1.200				
CON	DEMO		\$17.400			
CON	STATE		\$12.600	\$12.400		
		\$5.100	\$30.000	\$12.400		

NJTPA

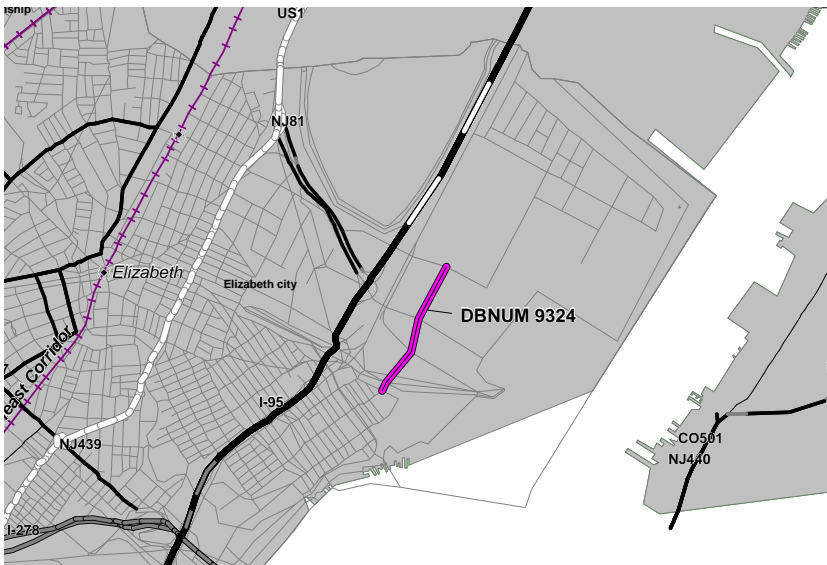
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: **Section:** Kapkowski Road **Mileposts:** N/A **DBNUM:** 9324

Kapkowski Road, North Avenue and Trumbull Street, planning study

The county of Union recognizes that a Comprehensive Transportation Planning Study of the Kapkowski Road, North Avenue and Trumbull Street area is needed to examine and evaluate existing and proposed transportation improvements. It is critical that new and proposed developments in the area, as well as existing land uses, have specific transportation infrastructure improvements outlined prior to further construction. It is also important that an overall plan be put in place to ensure that the transportation system (which includes highway, transit and pedestrian elements) functions effectively. This effort will encompass an evaluation of current conditions, an analysis of proposed developments and transportation improvements, the preparation of an overall circulation plan and a Comprehensive Transportation Planning Study. This comprehensive study will recommend a phased series of transportation improvements needed for the area and provide concept/feasibility design on key projects so that they can become part of the NJDOT and NJTPA project pipeline. This comprehensive planning study will provide a much needed transportation planning framework which is now a major focal point in the Union County TDD.

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 \$2.0 M for this project.



Counties:

Union

Municipalities:

Elizabeth City

Category / Program:

Strategic Mobility / Economic Development

Sponsor:

Union County

Total Cost FY 2002 -2004: (Million) \$2.000 Unconstrained Information Years

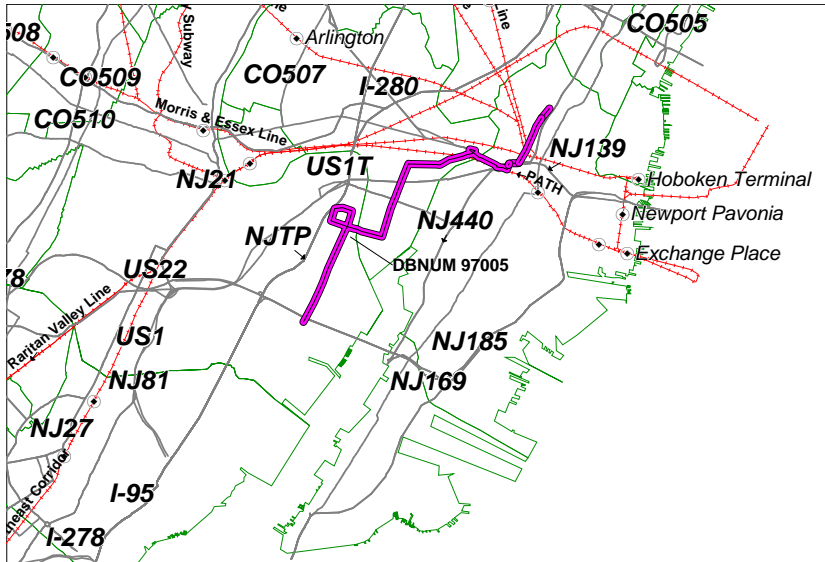
PHASE	SOURCE	2002	2003	2004	2005	2006
PLS	DEMO	\$2.000				
		\$2.000				

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: **Section:** Portway **Mileposts:** N/A **DBNUM:** 97005

Portway is a part of New Jersey's Intermodal Connection to World Trade. Portway improvements will create a dynamic new intermodal corridor for international goods movement and will provide a truck route that will relieve congestion on area roads as well as save time and energy for seaport traffic. It will establish an intermodal freight corridor that supports economic development and creates jobs. Portway improvements will occur in various municipalities such as Newark, Jersey City, Elizabeth, Kearny, Linden, and Rahway.



Counties:
Union / Essex / Hudson

Municipalities:
Various

Category / Program:
Strategic Mobility / Economic Development

Sponsor:
NJDOT

Total Cost FY 2002 -2004: (Million) \$15.000 Unconstrained Information Years

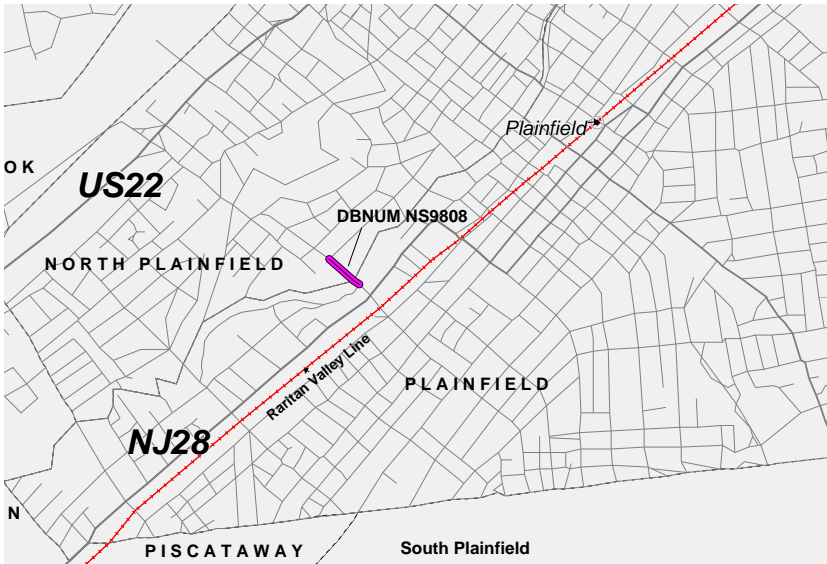
PHASE	SOURCE	2002	2003	2004	2005	2006
FA	STP	\$4.000	\$3.000	\$1.000		
FSD	STP	\$1.000	\$2.000	\$4.000		
		\$5.000	\$5.000	\$5.000		

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: **Section:** West End Avenue Bridge **Mileposts:** N/A **DBNUM:** NS9808

The project will provide for the replacement of the existing structure over Green Brook.



Counties:
Somerset / Union

Municipalities:
North Plainfield Boro / Plainfield City

Category / Program:
Bridge Preservation / Local Bridges

Sponsor:
Somerset County

Total Cost FY 2002 -2004: (Million) \$0.970 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ERC	STP-NJ	\$.970				
		\$.970				

NJTPA

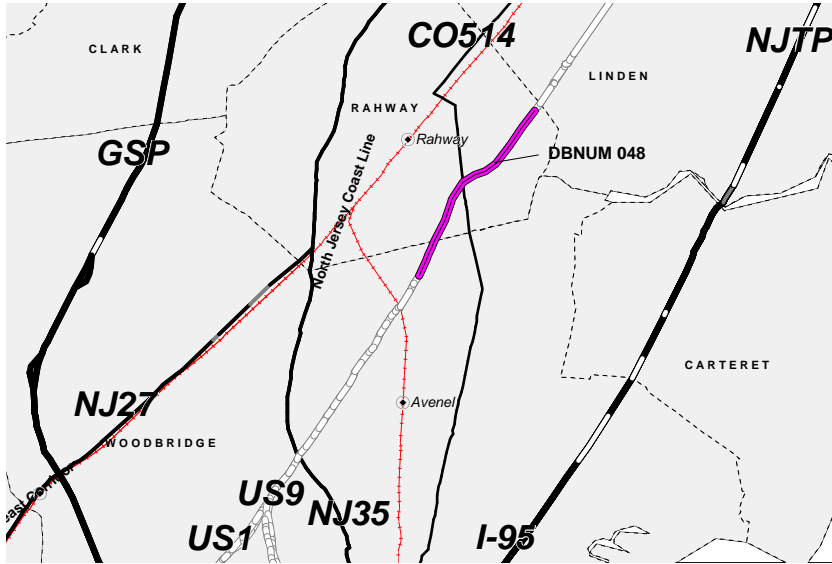
Transportation Improvement Program Fiscal Years 2002 - 2004

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

Production Way to East Lincoln Avenue, widening

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

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c.108.



Counties:
Middlesex / Union

Municipalities:
Rahway City / Woodbridge Twp.

Category / Program:
Congestion Management / Bottleneck Widening

Sponsor:
NJDOT

Total Cost FY 2002 -2004: (Million) \$11.300 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	STATE			\$11.300		
CON	TBD				\$16.000	
				\$11.300		

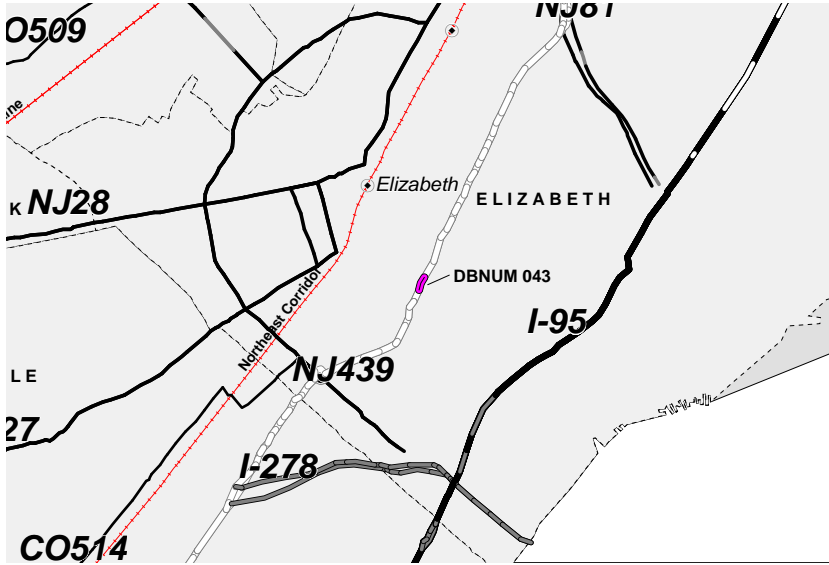
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 1&9 **Section:** 4T Elizabeth River Bridge **Mileposts:** 44.00 **DBNUM:** 043

Bridge over Elizabeth River, replacement

The existing structure, which carries two 10-foot travel lanes with no shoulders, will be replaced. The new structure will carry six 3.6 meter travel lanes, two 3.6 meter outside shoulders, and two 0.9 meter inside shoulders.

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c.108.



Counties:

Union

Municipalities:

Elizabeth City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$29.271 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
ROW	NHS	\$2.500				
CON	NHS			\$26.771		
CON	TBD				\$33.229	
		\$2.500		\$26.771		

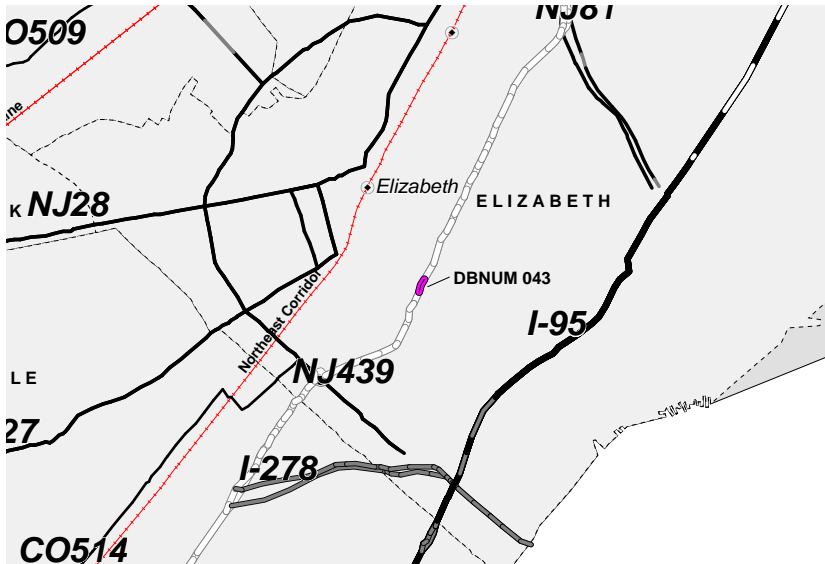
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 1&9 **Section:** 4T Elizabeth River Bridge **Mileposts:** 44.00 **DBNUM:** 043

Bridge over Elizabeth River, replacement

The existing structure, which carries two 10-foot travel lanes with no shoulders, will be replaced. The new structure will carry six 3.6 meter travel lanes, two 3.6 meter outside shoulders, and two 0.9 meter inside shoulders.

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c.108.



Counties:
Union

Municipalities:
Elizabeth City

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2002 -2004: (Million) \$26.771 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
CON	NHS			\$26.771		
CON	TBD				\$33.229	
				\$26.771		

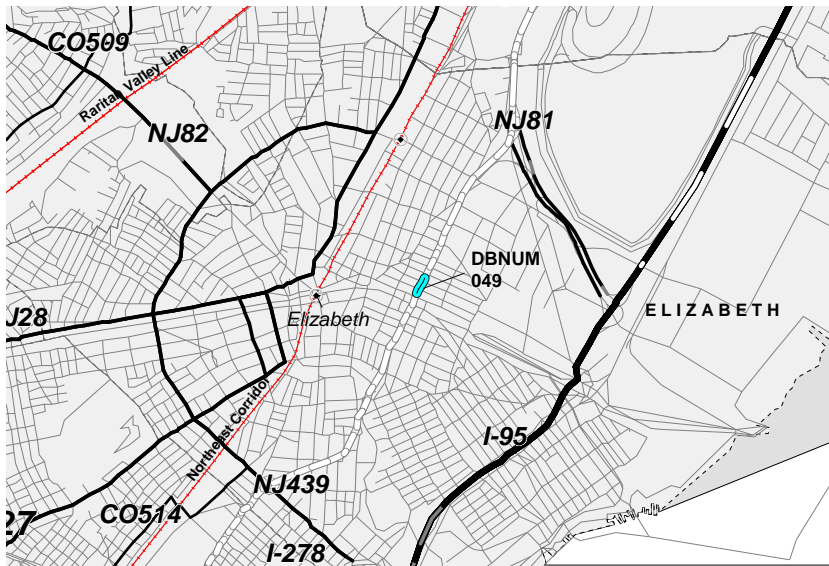
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 1&9

Section: (6) Magnolia Avenue Bridge

Mileposts: 44.65 - 44.75 **DBNUM:** 049

This project will address the replacement of the Magnolia Avenue structure with a new structure over Route 1&9. The existing structure, which carries two substandard 10-foot travel lanes and a single 1 1/2 foot safety walk will be replaced with a new structure that will carry two 15-foot travel lanes and two 6-foot sidewalks.



Counties:
Union

Municipalities:
Elizabeth City

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2002 -2004: (Million) \$1.700

Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
DES	BRIDGE		\$.700			
ROW	BRIDGE			\$1.000		
CON	BRIDGE				\$8.200	
			\$.700	\$1.000		

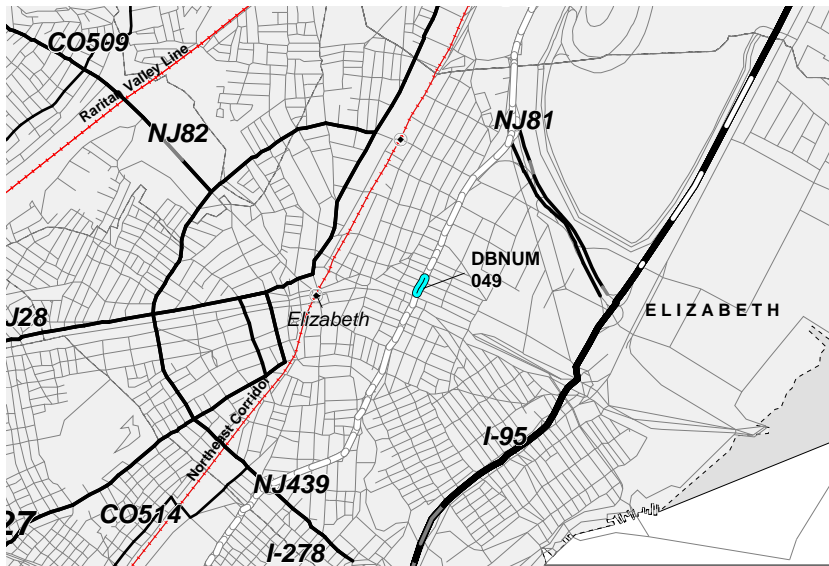
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 1&9

Section: (6) Magnolia Avenue Bridge

Mileposts: 44.65 - 44.75 **DBNUM:** 049

This project will address the replacement of the Magnolia Avenue structure with a new structure over Route 1&9. The existing structure, which carries two substandard 10-foot travel lanes and a single 1 1/2 foot safety walk will be replaced with a new structure that will carry two 15-foot travel lanes and two 6-foot sidewalks.



Counties:
Union

Municipalities:
Elizabeth City

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2002 -2004: (Million) \$1.700

Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
DES	BRIDGE	\$.700				
ROW	BRIDGE		\$1.000			
CON	BRIDGE				\$8.200	
		\$.700	\$1.000			

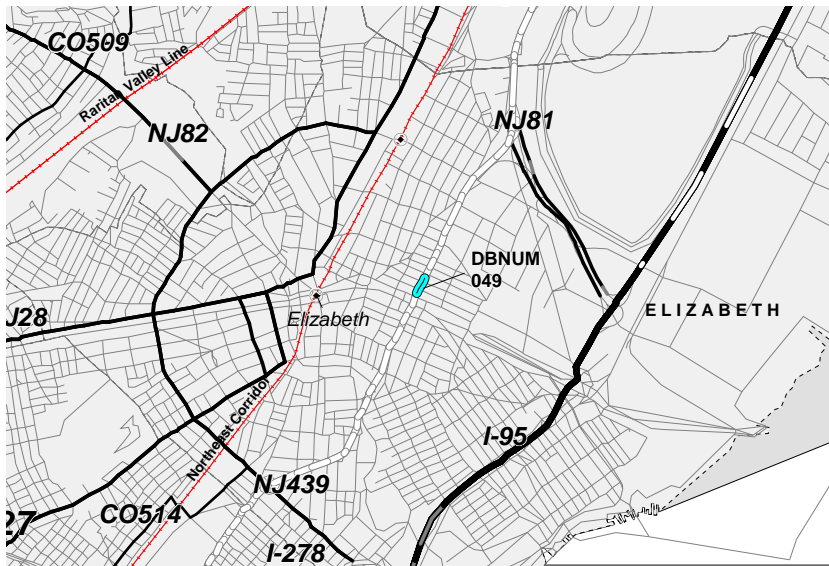
Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 1&9

Section: (6) Magnolia Avenue Bridge

Mileposts: 44.65 - 44.75 **DBNUM:** 049

This project will address the replacement of the Magnolia Avenue structure with a new structure over Route 1&9. The existing structure, which carries two substandard 10-foot travel lanes and a single 1 1/2 foot safety walk will be replaced with a new structure that will carry two 15-foot travel lanes and two 6-foot sidewalks.



Counties:
Union

Municipalities:
Elizabeth City

Category / Program:
Bridge Preservation / Bridge Rehab and Replacement

Sponsor:
NJDOT

Total Cost FY 2002 -2004: (Million) \$9.900 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
DES	BRIDGE	\$.700				
ROW	BRIDGE		\$1.000			
CON	BRIDGE			\$8.200		
		\$.700	\$1.000	\$8.200		

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

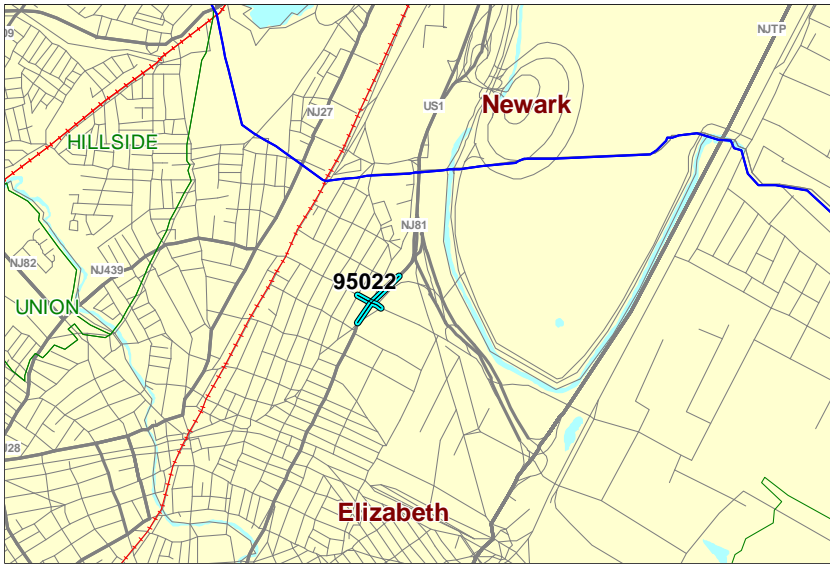
Routes: 1&9

Section: North Avenue

Mileposts: 45.20 - 45.60 **DBNUM:** 95022

Intersection at North Avenue, operational and safety improvements

This project will address intersection modifications.



Counties:

Union

Municipalities:

Elizabeth City

Category / Program:

Safety / Safety Improvements

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$4.100

**Unconstrained
Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
DES	STP-NJ	\$1.200				
ROW	STP-NJ		\$2.900			
CON	TBD				\$4.900	
		\$1.200	\$2.900			

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 1&9

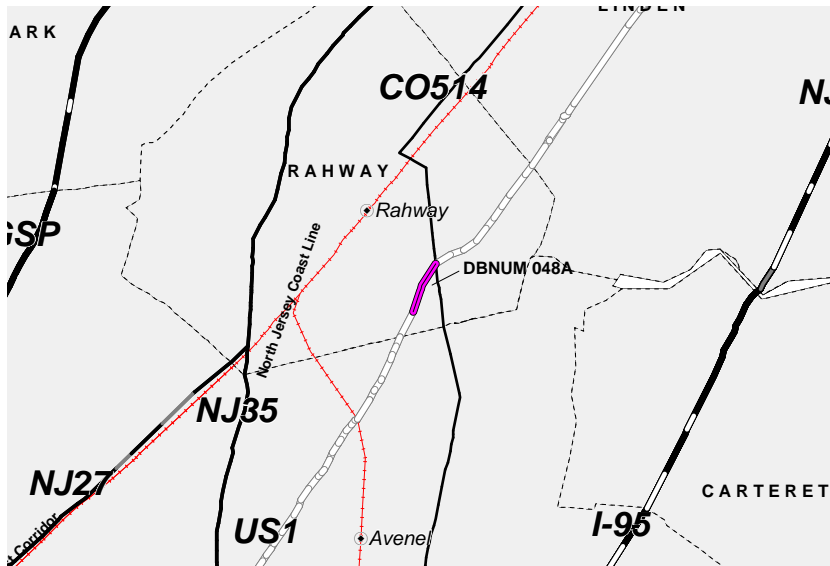
Section: Rahway River

Mileposts: 38.68

DBNUM: 048A

New structure over the Rahway River

A new, parallel structure over the Rahway River on Routes 1&9 will be constructed. The new structure will carry three 12-foot travel lanes with two 12-foot shoulders.



Counties:

Union

Municipalities:

Rahway City

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$6.500

Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
UTI	BRIDGE		\$1.500			
CON	BRIDGE			\$5.000		
CON	TBD				\$27.500	
			\$1.500	\$5.000		

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 28 **Section:** Westfield Circle **Mileposts:** 19.55 - 19.84 **DBNUM:** 93228

West Broad Street to Prospect Street, safety and operational improvements

This project will modify the existing circle into a modern roundabout. In addition, the existing signalized intersections at Route 28/West Broad Street and Route 28/North Avenue/East Broad Street will be modified. Route 28 will be resurfaced to improve the skid resistance. The project will also include replacement of curbs, upgrading lane signing and markings to improve traffic, and improvements to the existing traffic signals within the project.



Counties:

Union

Municipalities:

Westfield Town

Category / Program:

Congestion Management /
Hwy Operational
Improvements

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$1.450 **Unconstrained Information Years**

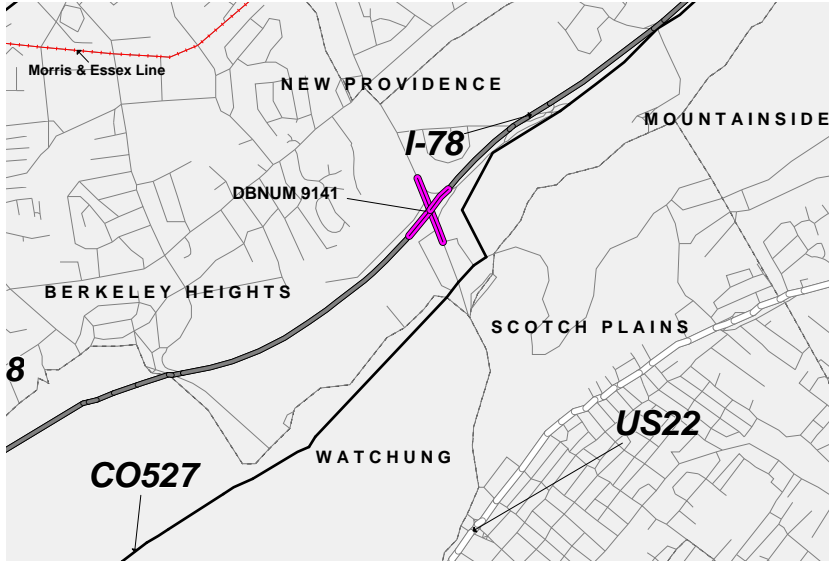
PHASE	SOURCE	2002	2003	2004	2005	2006
DES	STP	\$1.000				
ROW	STP		\$.100			
UTI	STP			\$.350		
CON	TBD				\$2.450	
		\$1.000	\$.100	\$.350		

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 78 / CR 655 **Section:** Diamond Hill Road **Mileposts:** 44.00 **DBNUM:** 9141

Interchange improvements at CR 655 (Diamond Hill Road)

This project consists of two new movements and will require widening of the existing I-78 bridge to provide an acceleration lane for one of the ramps at the I-78 and Diamond Hill Road interchange. The movements will provide a ramp from westbound I-78 to southbound Diamond Hill Road and a ramp from Diamond Hill Road northbound to I-78 westbound. The acceleration lane on the bridge will be required for the movement from Diamond Hill Road northbound to I-78 westbound. The existing acceleration lane from Diamond Hill Road northbound to I-78 eastbound will be upgraded to current standards.



Counties:

Union

Municipalities:

Berkeley Heights Twp.

Category / Program:

Congestion Management / Hwy Operational Improvements

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$1.400 **Unconstrained Information Years**

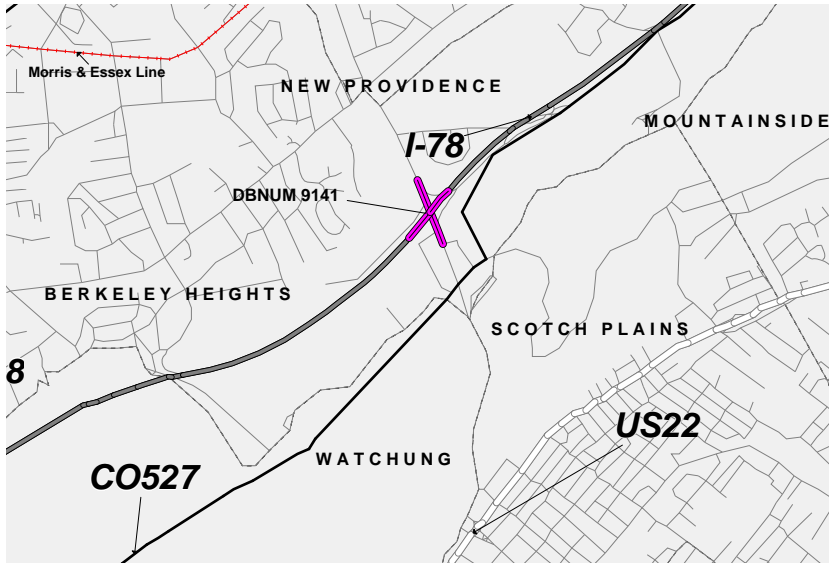
PHASE	SOURCE	2002	2003	2004	2005	2006
DES	I-MAINT	\$1.400				
CON	I-MAINT			\$0.000	\$11.600	
		\$1.400				

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 78 / CR 655 **Section:** Diamond Hill Road **Mileposts:** 44.00 **DBNUM:** 9141

Interchange improvements at CR 655 (Diamond Hill Road)

This project consists of two new movements and will require widening of the existing I-78 bridge to provide an acceleration lane for one of the ramps at the I-78 and Diamond Hill Road interchange. The movements will provide a ramp from westbound I-78 to southbound Diamond Hill Road and a ramp from Diamond Hill Road northbound to I-78 westbound. The acceleration lane on the bridge will be required for the movement from Diamond Hill Road northbound to I-78 westbound. The existing acceleration lane from Diamond Hill Road northbound to I-78 eastbound will be upgraded to current standards.



Counties:

Union

Municipalities:

Berkeley Heights Twp.

Category / Program:

Congestion Management /
Hwy Operational
Improvements

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$13.000 **Unconstrained Information Years**

PHASE	SOURCE	2002	2003	2004	2005	2006
DES	I-MAINT	\$1.400				
CON	I-MAINT			\$11.600		
		\$1.400		\$11.600		

NJTPA

Transportation Improvement Program Fiscal Years 2002 - 2004

Routes: 82

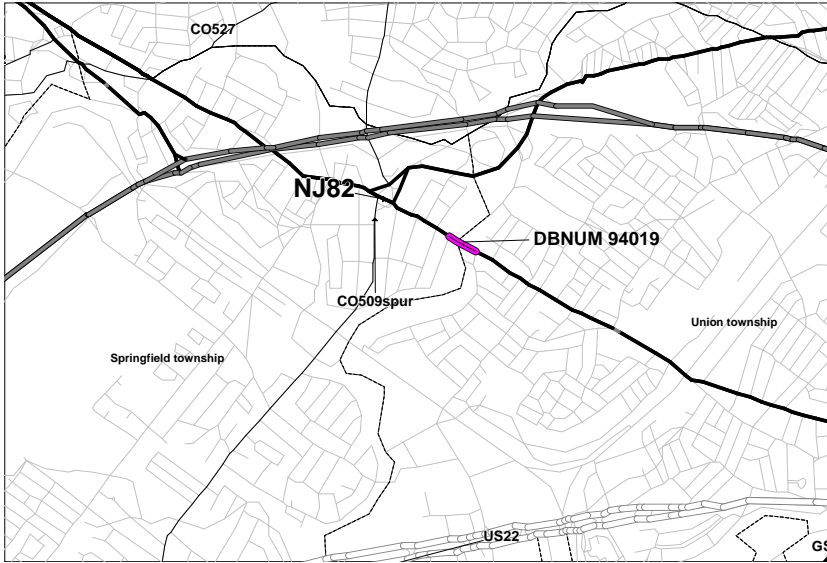
Section: Rahway River

Mileposts: 0.38

DBNUM: 94019

Bridge over Rahway River, rehabilitation or replacement

This project will provide for the rehabilitation or replacement of the existing bridge (Structure No. 2012150), which is in poor condition due to deteriorating condition of the superstructure. There are several large cracks in the deck surface and large patches at NE & SW corner of the deck. There is missing and deteriorated mortar in all three barrels. Also, there is exposed footing at north end of both piers.



Counties:

Union

Municipalities:

Springfield Twp.

Category / Program:

Bridge Preservation / Bridge Rehab and Replacement

Sponsor:

NJDOT

Total Cost FY 2002 -2004: (Million) \$4.200

Unconstrained Information Years

PHASE	SOURCE	2002	2003	2004	2005	2006
DES	STATE	\$1.200				
CON	STATE		\$3.000			
		\$1.200	\$3.000			