

NJTPA

Transportation Improvement Program Fiscal Years 2006 - 2008

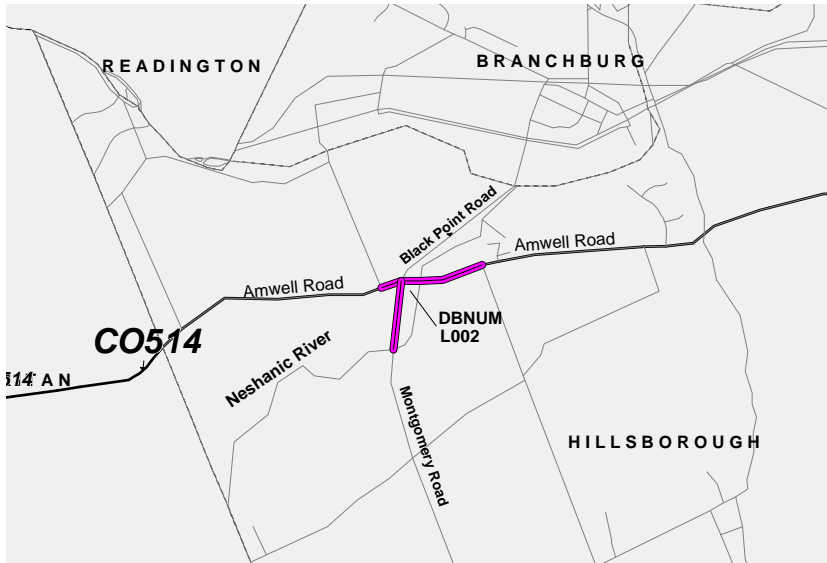
Routes:

Mileposts: N/A

DBNUM: L002

Section: Amwell Road Bridge over Neshanic River

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



Counties:

Somerset

Municipalities:

Hillsborough Twp.

Project Type:

Local Aid

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:
(Million) \$5.45

FY 2006 - 2008 TIP Cost: (Million) \$3.810 **Unconstrained Information Years**

PHASE	SOURCE	2006	2007	2008	2009	2010
CON	STP-NJ		\$3.810			
			\$3.810			

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Transportation Improvement Program Fiscal Years 2006 - 2008

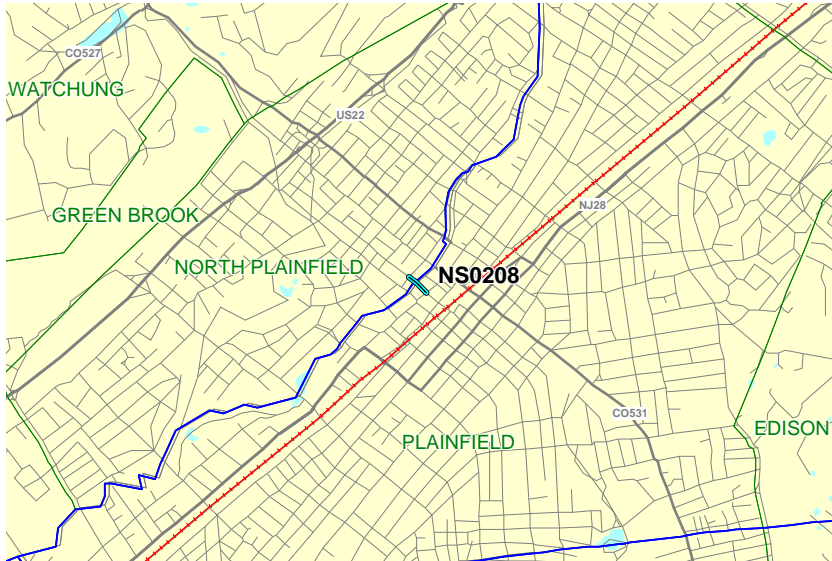
Routes:

Mileposts: N/A

DBNUM: NS0208

Section: Duer Street Bridge over Green Brook

The existing superstructure of the bridge will be replaced and repairs performed on the existing masonry abutments. The new superstructure will consist of galvanized steel beams supporting a composite, cast-in-place reinforced concrete deck. The superstructure will maintain the current 30-foot, curb-to-curb roadway width. However, the existing substandard bridge railing will be replaced by a reinforced concrete open balustrade railing. Accordingly, the width of the sidewalks on the bridge will be slightly reduced to eight-feet, six-inches to maintain overall bridge width. The existing masonry abutments will be modified to accommodate the new superstructure and all missing stones will be replaced and the mortar joints re-pointed.



Counties:

Somerset / Union

Municipalities:

North Plainfield Boro /
Plainfield City

Project Type:

Local Aid

RCIS Category:

Bridges

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) \$0.70

FY 2006 - 2008 TIP Cost: (Million) \$0.700

**Unconstrained
Information Years**

PHASE	SOURCE	2006	2007	2008	2009	2010
CON	STP-NJ	\$.700				
		\$.700				

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Transportation Improvement Program Fiscal Years 2006 - 2008

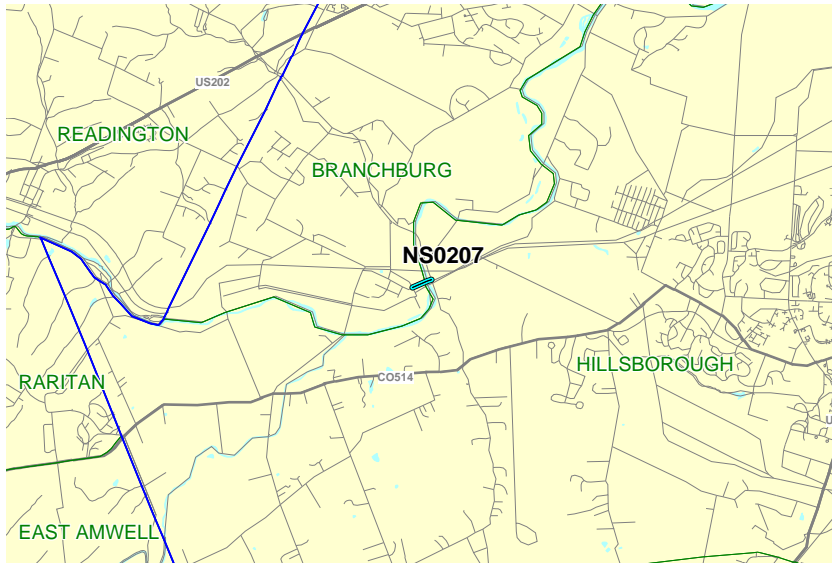
Routes: / CR 667

Mileposts: 0.04

DBNUM: NS0207

Section: Elm Street Bridge over South Branch of Raritan River

The existing structure will be rehabilitated to H-15 capacity loading. The floor beams are to be replaced. The existing asphalt-filled corrugated metal deck on steel stringers will be replaced with glued laminated deck panels with a hot-mix asphalt surface course. The sidewalk will be retained along the south side of the bridge. The vertical alignment of the west approach will be improved. This rehabilitation will be done in accordance with the Secretary of the Interior's Standards for Rehabilitation.



Counties:

Somerset

Municipalities:

Branchburg Twp. / Hillsborough Twp.

Project Type:

Local Aid

RCIS Category:

Bridges

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) \$3.80

FY 2006 - 2008 TIP Cost: (Million) \$3.800

Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
CON	STP-NJ	\$3.800				
		\$3.800				

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Transportation Improvement Program Fiscal Years 2006 - 2008

Routes: / CR 533

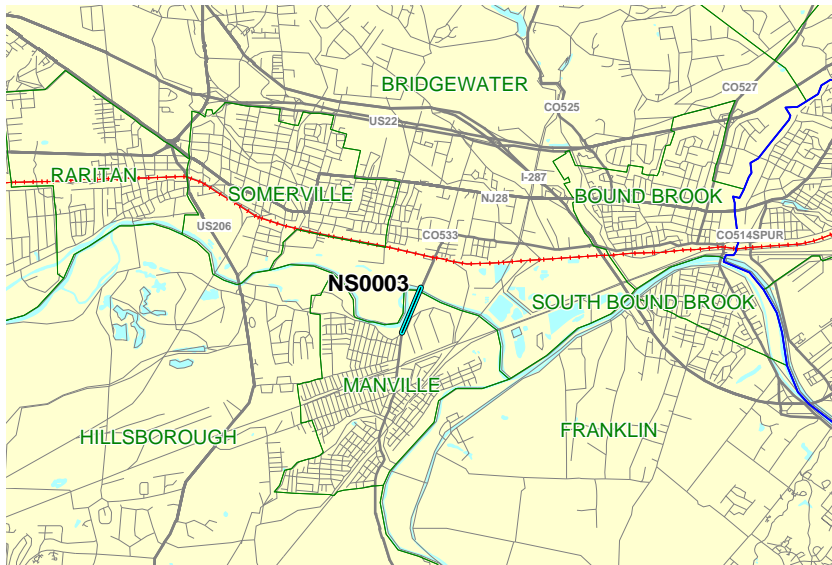
Mileposts: 29.19 - 29.26

DBNUM: NS0003

Section: South Main Street/Finderne Avenue Bridge over Raritan River

The project will replace the existing bridge with a new bridge having a roadway width of 56 feet (four 12-foot lanes with 4-foot shoulders). The sidewalk width will be five feet. The new bridge will be designed for HS 25 loading. The existing superstructures and substructure in both the river and land spans will be removed and replaced through staged construction. The new bridge will shift approximately 6 feet east of the existing west fascia. To improve stream hydraulics and level of service of the crossing, the roadway will be raised and the land span arch configuration will be replaced with stringer spans. The work will be staged to maintain traffic. The sidewalk will be maintained on one side.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. The total construction cost is anticipated to be \$15,000,000.



Counties:

Somerset

Municipalities:

Manville Boro / Bridgewater Twp.

Project Type:

Local Aid

RCIS Category:

Bridges

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) \$15.00

FY 2006 - 2008 TIP Cost: (Million) \$17.800

Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
CON	STP-NJ	\$7.700	\$10.100			
		\$7.700	\$10.100			

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Transportation Improvement Program Fiscal Years 2006 - 2008

Routes: / CR 533

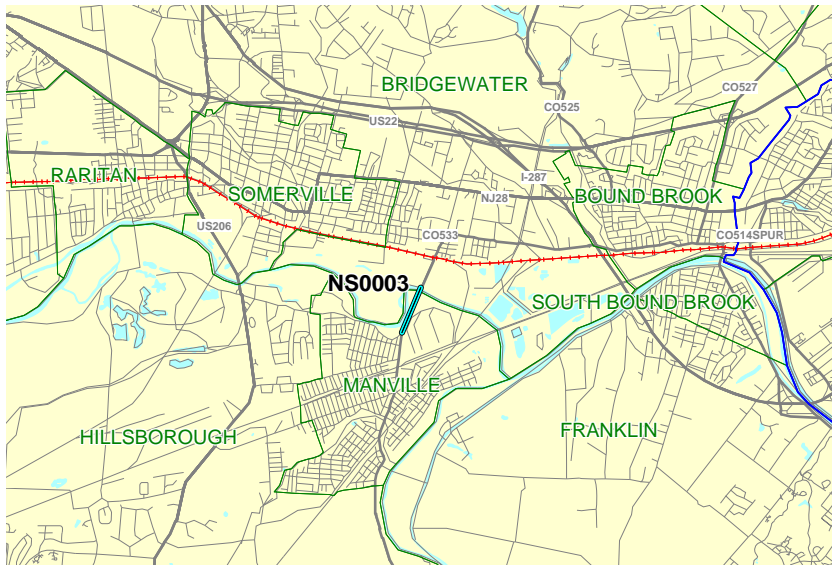
Mileposts: 29.19 - 29.26

DBNUM: NS0003

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This project is funded under the provisions of Section 13 of P.L. 1995, c.108. The total construction cost is anticipated to be \$15,000,000.



Counties:

Somerset

Municipalities:

Manville Boro / Bridgewater Twp.

Project Type:

Local Aid

RCIS Category:

Bridges

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) \$15.00

FY 2006 - 2008 TIP Cost: (Million) \$15.000

Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
CON	STP-NJ	\$7.500	\$7.500			
		\$7.500	\$7.500			

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Transportation Improvement Program Fiscal Years 2006 - 2008

Routes: 22

Mileposts: 37.13

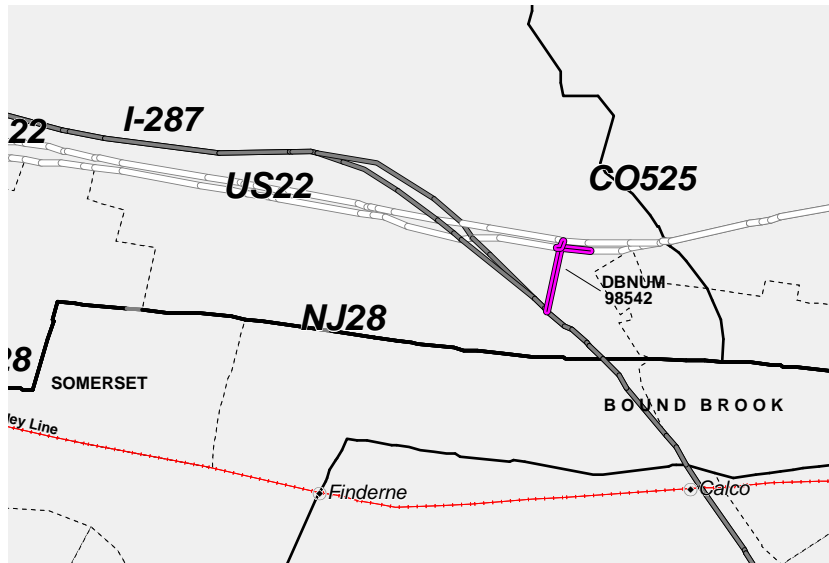
DBNUM: 98542

Section: Chimney Rock Road Interchange Improvements

This project will provide interchange improvements at Chimney Rock Road.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction cost is \$28,021,246.

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



Counties:

Somerset

Municipalities:

Bridgewater Twp.

Project Type:

Local Aid

RCIS Category:

Road Enhancement

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) Not Available

FY 2006 - 2008 TIP Cost: (Million) \$28.021 Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
CON	DEMO		\$13.321			
CON	STP-NJ			\$14.700		
			\$13.321	\$14.700		

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Transportation Improvement Program Fiscal Years 2006 - 2008

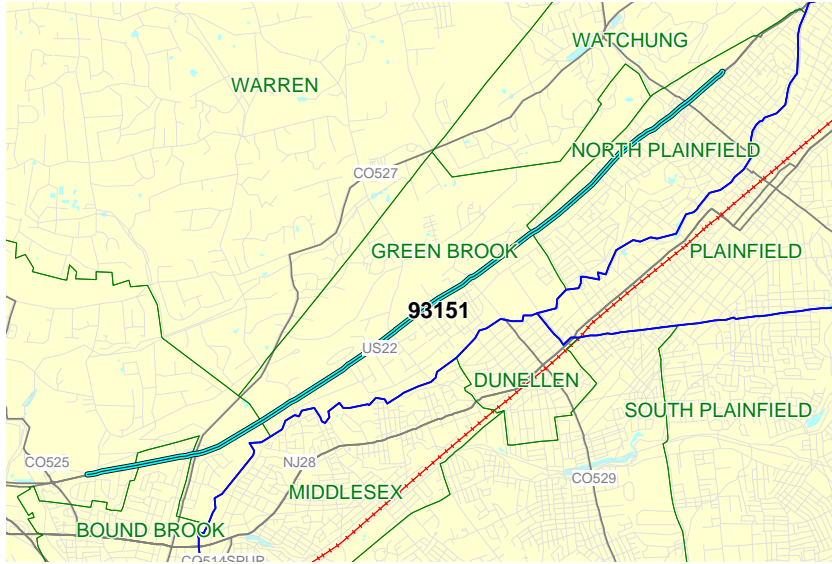
Routes: 22

Mileposts: 45.25

DBNUM: 93151

Section: Crab Brook, Drainage Improvements

Flooding of westbound Route 22 and adjacent Crab Brook in the vicinity of North Drive to Watchung Avenue occurs several times a year. The flooding results from inadequate hydraulic capacities of Crab Brook and Route 22 culverts. The improvements consist of deepening and widening the Crab Brook channel between North Drive and DuPont Street. Crab Brook will be cleaned downstream of DuPont Street. Additional inlets and larger culverts across Route 22 at three locations will provide hydraulic capacity necessary to convey runoff from the north side of Route 22 into Crab Brook.



Counties:

Somerset

Municipalities:

North Plainfield Boro

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$18.99

FY 2006 - 2008 TIP Cost: (Million) \$11.700 **Unconstrained Information Years**

PHASE	SOURCE	2006	2007	2008	2009	2010
ROW	STATE	\$1.900				
CON	STATE			\$9.800		
		\$1.900		\$9.800		

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Transportation Improvement Program Fiscal Years 2006 - 2008

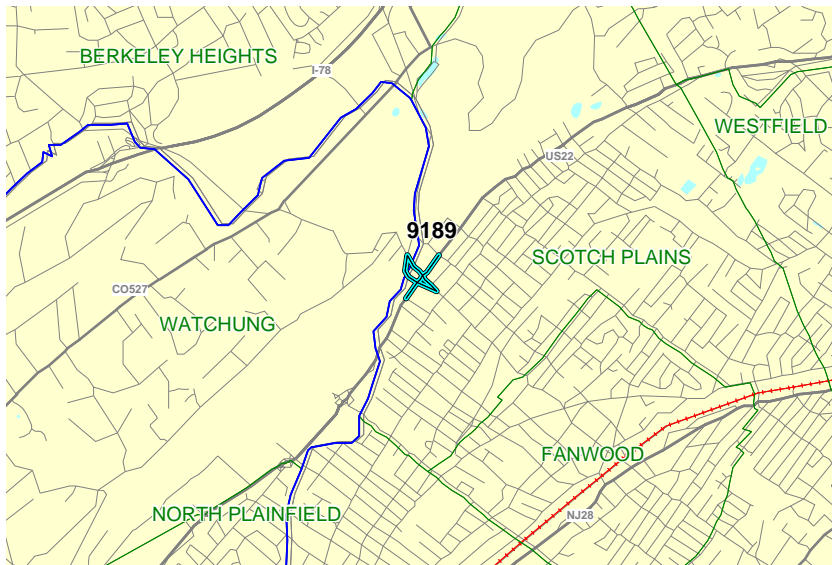
Routes: 22

Mileposts: 47.15 - 47.55

DBNUM: 9189

Section: Park Avenue/Bonnie Burn Road

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



Counties:

Somerset

Municipalities:

Watchung Boro / Scotch Plains Twp.

Project Type:

System Preservation

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Est. Total Project Cost:
(Million) \$15.88

FY 2006 - 2008 TIP Cost: (Million) \$4.372

Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
DES	STATE	\$1.800				
ROW	STATE		\$2.572			
CON	TBD				\$12.199	
		\$1.800	\$2.572			

NJTPA

Transportation Improvement Program Fiscal Years 2006 - 2008

Routes: 22

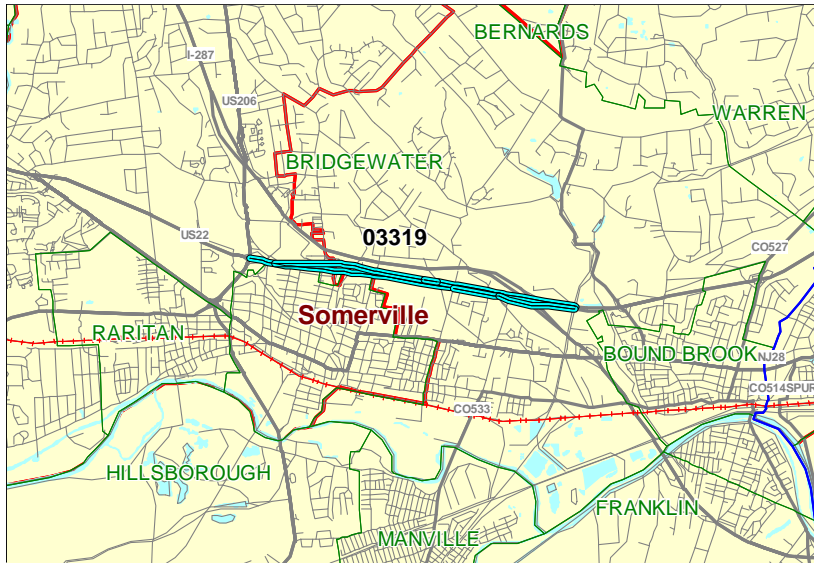
Mileposts: 33.88 - 37.14

DBNUM: 03319

Section: Sustainable Corridor Short-term projects

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

The following special Federal appropriation was allocated to this project. FY 2005/Section 117/H66 \$1,984,000 (balance available \$1,984,000).



Counties:

Somerset

Municipalities:

Bridgewater Twp.

Project Type:

Allocate

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Est. Total Project Cost:
(Million) \$3.00

FY 2006 - 2008 TIP Cost: (Million) \$3.000 **Unconstrained Information Years**

PHASE	SOURCE	2006	2007	2008	2009	2010
DES	DEMO	\$.500				
ROW	DEMO	\$1.250				
CON	DEMO		\$1.250			
		\$1.750	\$1.250			

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Transportation Improvement Program Fiscal Years 2006 - 2008

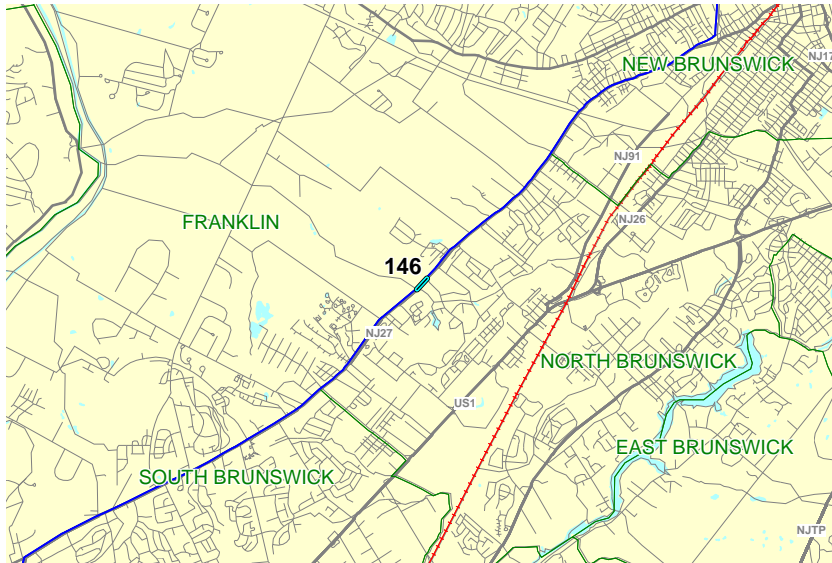
Routes: 27

Mileposts: 11.45 - 11.65

DBNUM: 146

Section: Six Mile Run Bridge (3E)

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



Counties:

Middlesex / Somerset

Municipalities:

North Brunswick Twp. / Franklin Twp.

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$5.84

FY 2006 - 2008 TIP Cost: (Million) \$4.670

Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
DES	BRIDGE	\$.700				
ROW	STATE		\$.300			
CON	BRIDGE			\$3.670		
		\$.700	\$.300	\$3.670		

NJTPA

Transportation Improvement Program Fiscal Years 2006 - 2008

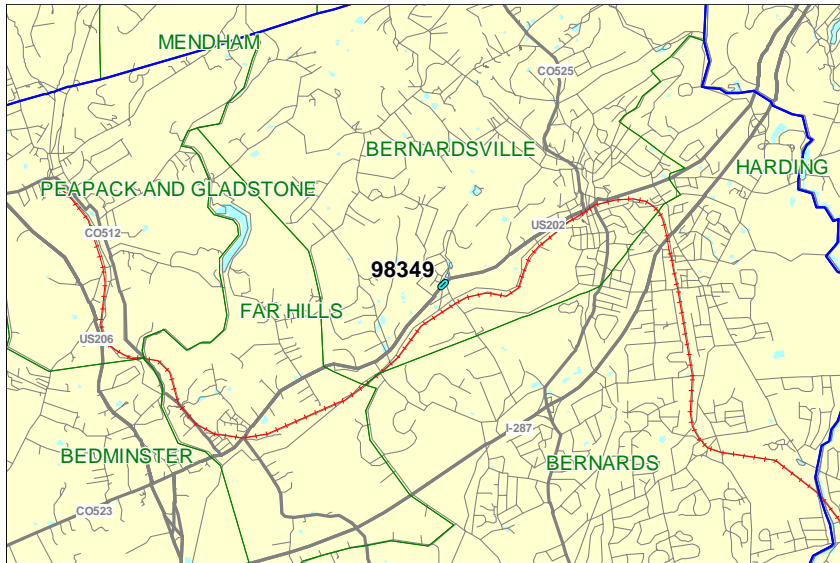
Routes: 202

Mileposts: 35.39 - 35.44

DBNUM: 98349

Section: Mine Brook Bridge Replacement

This project will provide for the replacement of the existing structure as well as improvements to the immediately adjacent approach roadways and the permanent closure of Lakeview Drive to and from Route 202. The roadway will consist of a 12-foot lane with an adjoining eight-foot shoulder in each direction with guiderail continuous across the structure and offset from the outside edge of the shoulder. The structure will be constructed in two stages with the use of a temporary bridge along Route 202 northbound. Architectural parapets are to be provided on the structure to provide an aesthetic treatment.



Counties:

Somerset

Municipalities:

Bernardsville Boro

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$1.88

FY 2006 - 2008 TIP Cost: (Million) \$1.200 **Unconstrained Information Years**

PHASE	SOURCE	2006	2007	2008	2009	2010
ERC	BRIDGE	\$1.200				
		\$1.200				

NJTPA

Transportation Improvement Program Fiscal Years 2006 - 2008

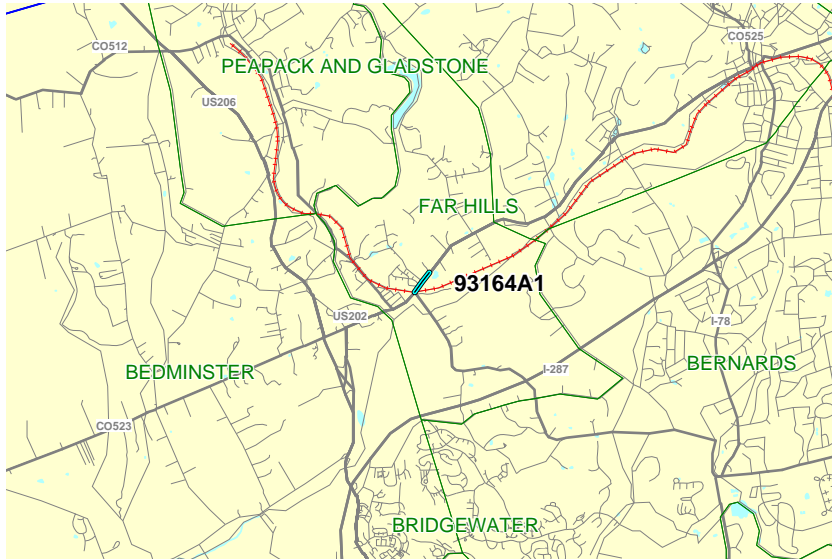
Routes: 202

Mileposts: 32.95; 36.50;
43.20

DBNUM: 93164A1

Section: Somerset/Morris Drainage Improvements (3 locations)

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



Counties:

Somerset / Morris

Municipalities:

Far Hills Boro / Bernardsville Boro / Morris Twp.

Project Type:

System Preservation

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$5.26

FY 2006 - 2008 TIP Cost: (Million) \$3.500 **Unconstrained Information Years**

PHASE	SOURCE	2006	2007	2008	2009	2010
CON	STATE		\$3.500			
			\$3.500			

NJTPA

Transportation Improvement Program Fiscal Years 2006 - 2008

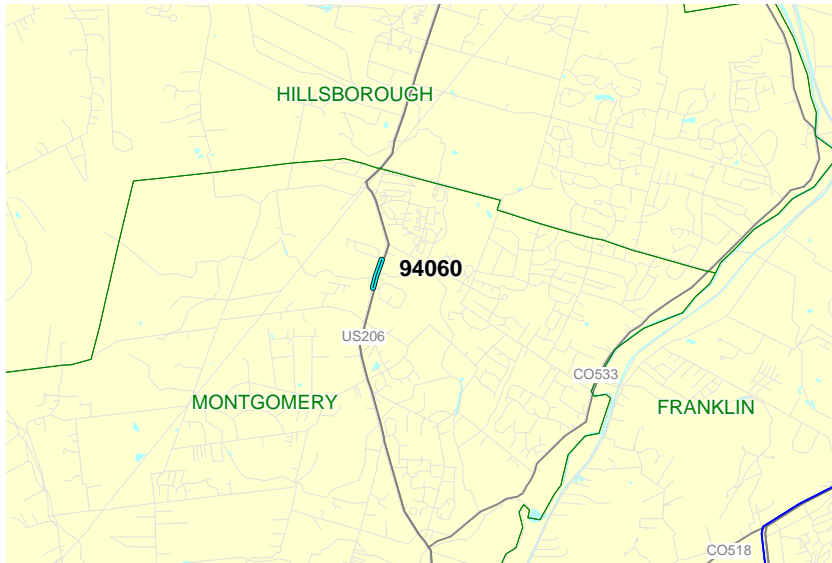
Routes: 206

Mileposts: 61.80

DBNUM: 94060

Section: Crusers Brook Bridge (41)

This project will provide for the replacement of the existing structure, which is in poor condition due to the condition of the superstructure and the inadequate deck geometry. Also, the structure is potentially scour critical, since the abutments are not founded on piles.



Counties:

Somerset

Municipalities:

Montgomery Twp.

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$8.90

FY 2006 - 2008 TIP Cost: (Million) \$5.585

Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
ROW	BRIDGE	\$.850				
CON	BRIDGE			\$4.735		
		\$.850		\$4.735		

NJTPA

Transportation Improvement Program Fiscal Years 2006 - 2008

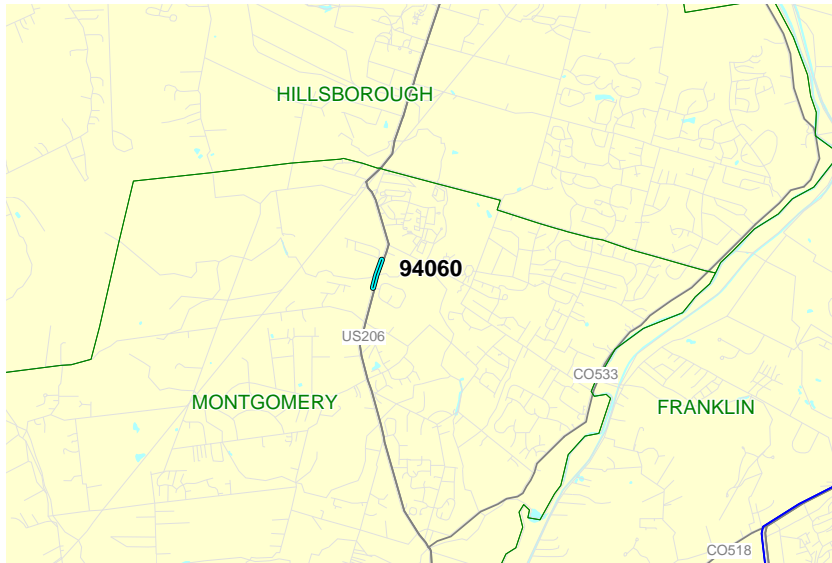
Routes: 206

Mileposts: 61.80

DBNUM: 94060

Section: Crusers Brook Bridge (41)

This project will provide for the replacement of the existing structure, which is in poor condition due to the condition of the superstructure and the inadequate deck geometry. Also, the structure is potentially scour critical, since the abutments are not founded on piles.



Counties:

Somerset

Municipalities:

Montgomery Twp.

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$8.90

FY 2006 - 2008 TIP Cost: (Million) \$5.585

**Unconstrained
Information Years**

PHASE	SOURCE	2006	2007	2008	2009	2010
ROW	BRIDGE	\$.850				
CON	BRIDGE		\$4.735			
		\$.850	\$4.735			

NJTPA

Transportation Improvement Program Fiscal Years 2006 - 2008

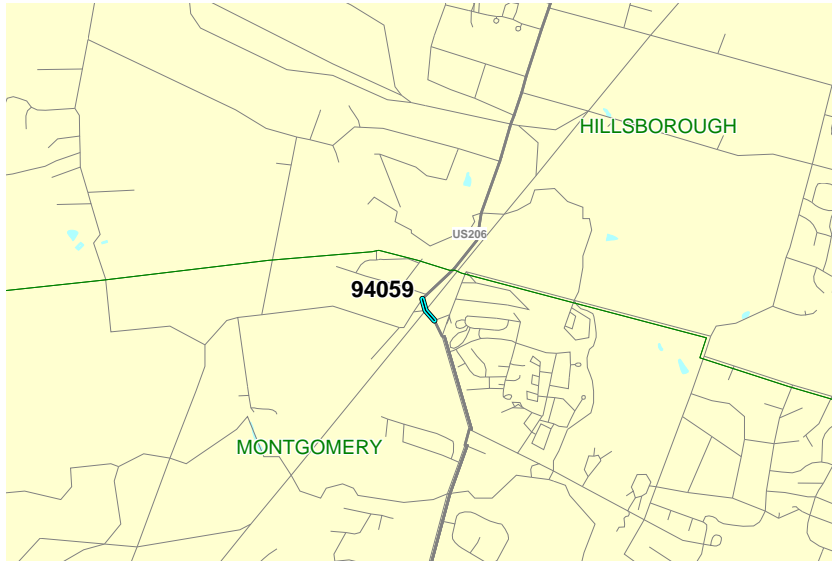
Routes: 206

Mileposts: 62.3 - 62.9

DBNUM: 94059

Section: CSX Bridge Replacement

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



Counties:

Somerset

Municipalities:

Montgomery Twp.

Project Type:

System Preservation

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$23.40

FY 2006 - 2008 TIP Cost: (Million) \$17.420

Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
ROW	STATE	\$2.750				
CON	STATE			\$14.670		
		\$2.750		\$14.670		

NJTPA

Transportation Improvement Program Fiscal Years 2006 - 2008

Routes: 206

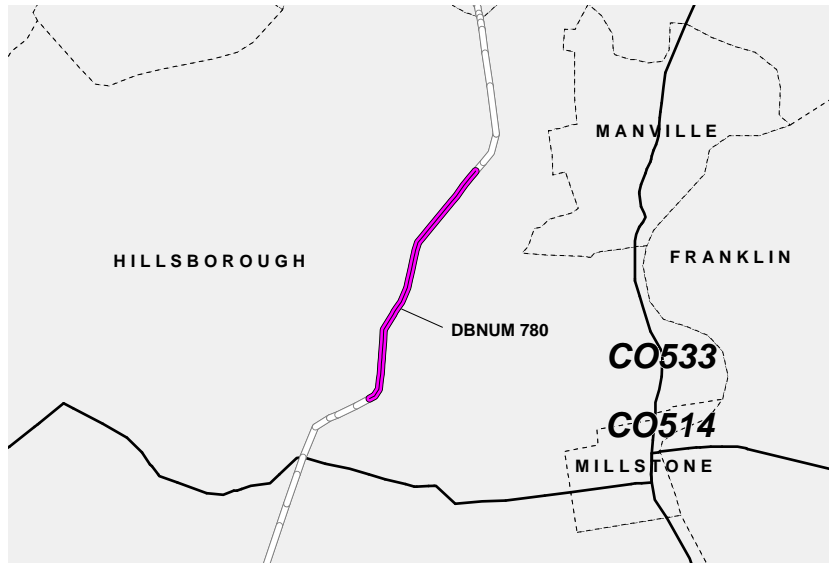
Mileposts: 66.20 - 68.40

DBNUM: 780

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

This project will provide for the widening of the highway to increase the number of travel lanes from two lanes to four lanes and will include shoulder widening, median barrier construction, and associated intersection improvements. This project will be bicycle/pedestrian compatible.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total design cost is anticipated to be \$5,500,000.



Counties:

Somerset

Municipalities:

Hillsborough Twp.

Project Type:

System Expansion

RCIS Category:

Road Expansion

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$113.06

FY 2006 - 2008 TIP Cost: (Million) \$15.000

Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
DES	NHS	\$2.000				
UTI	NHS		\$13.000			
CON	TBD				\$69.800	
		\$2.000	\$13.000			

NJTPA

Transportation Improvement Program Fiscal Years 2006 - 2008

Routes: 206

Mileposts: N/A

DBNUM: 02348

Section: Wetland Preservation, Somerset

The wetland preservation initiative will satisfy the 1:1 wetland mitigation requirement by the NJ Department of Environmental Protection for the wetland impacts associated with the Route 206, Section 15J, Section 15N, and Route 206 Bypass, Sections 14A 15A projects.



Counties:
Somerset

Municipalities:
Various

Project Type:
Environment

RCIS Category:
Other

Sponsor:
NJDOT

Est. Total Project Cost:
(Million) \$6.00

FY 2006 - 2008 TIP Cost: (Million) \$2.500

Unconstrained Information Years

PHASE	SOURCE	2006	2007	2008	2009	2010
ROW	STATE		\$2.500			
			\$2.500			

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Transportation Improvement Program Fiscal Years 2006 - 2008

Routes: 206 Bypass

Mileposts: 62.20 - 66.30

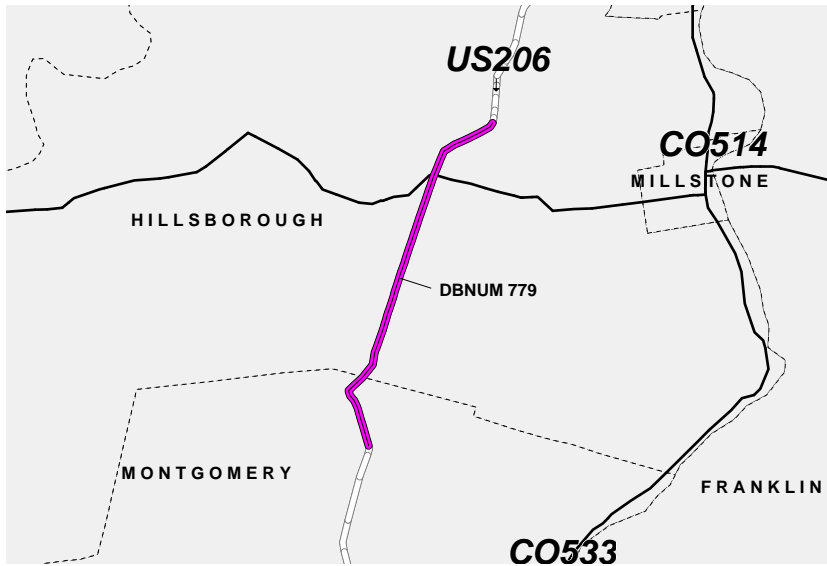
DBNUM: 779

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

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

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

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. Total design cost is \$11,625,000; total construction funding is anticipated to be \$100,806,000.



Counties:

Somerset

Municipalities:

Hillsborough Twp. /
Montgomery Twp.

Project Type:

System Expansion

RCIS Category:

Road Expansion

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$163.09

FY 2006 - 2008 TIP Cost: (Million) \$67.631

**Unconstrained
Information Years**

PHASE	SOURCE	2006	2007	2008	2009	2010
UTI	NHS	\$4.500				
CON	NHS		\$23.251	\$39.880		
CON	TBD				\$37.669	
		\$4.500	\$23.251	\$39.880		