

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

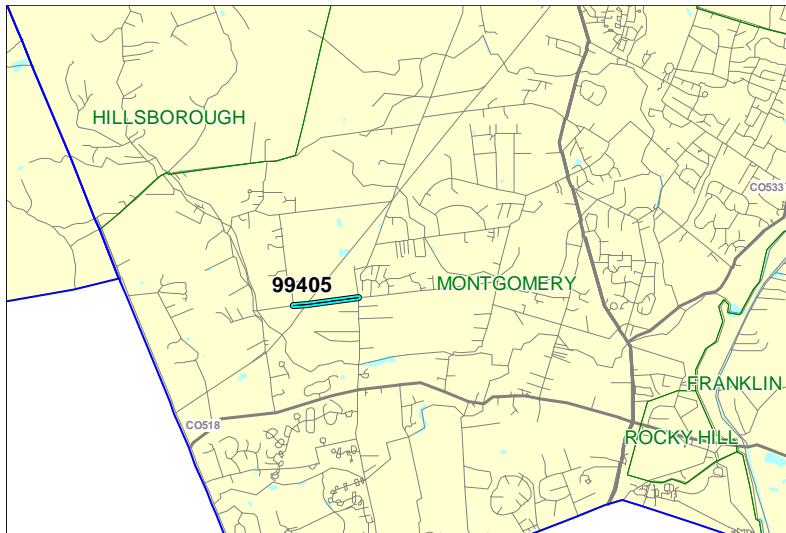
Routes CR 602

Mileposts: N/A

DBNUM: 99405

Section Camp Meeting Avenue Bridge over Trenton Line

This project will address the proposed replacement of this structure which is in critical condition. The proposed replacement of this structure will be designed so as not to preclude improvements needed to reintroduce passenger service to the West Trenton Line as well as increasing the height of the bridge to allow the current tracks to be raised to address ongoing railroad operational issues as identified in the NJTPA Grade Crossing Assessment Study. The bridge sufficiency rating is 6.2. It provides a single lane and has steep grades on the approaches. The vertical sight distance is substandard. The bridge needs widening to accommodate two traffic lanes.



Counties:

Somerset

Municipalities:

Montgomery Twp.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$2.500

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
PE	BRIDGE			\$.500		
DES	BRIDGE				\$2.000	
ROW	STATE					\$2.000
CON	STATE					\$8.250
				\$.500	\$2.000	\$10.250

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

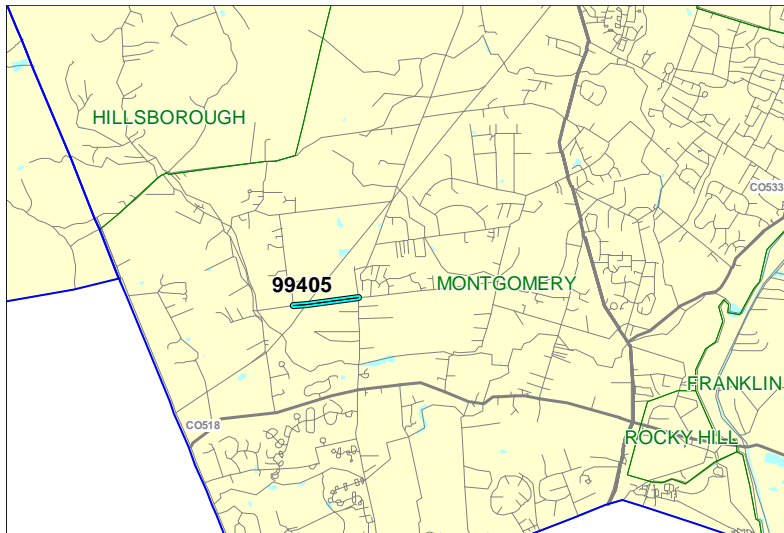
Routes CR 602

Mileposts: N/A

DBNUM: 99405

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This project will address the proposed replacement of this structure which is in critical condition. The proposed replacement of this structure will be designed so as not to preclude improvements needed to reintroduce passenger service to the West Trenton Line as well as increasing the height of the bridge to allow the current tracks to be raised to address ongoing railroad operational issues as identified in the NJTPA Grade Crossing Assessment Study. The bridge sufficiency rating is 6.2. It provides a single lane and has steep grades on the approaches. The vertical sight distance is substandard. The bridge needs widening to accommodate two traffic lanes.



Counties:

Somerset

Municipalities:

Montgomery Twp.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$4.000

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	BRIDGE			\$2.000		
ROW	STATE				\$2.000	
CON	BRIDGE					\$8.250
				\$2.000	\$2.000	\$8.250

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes

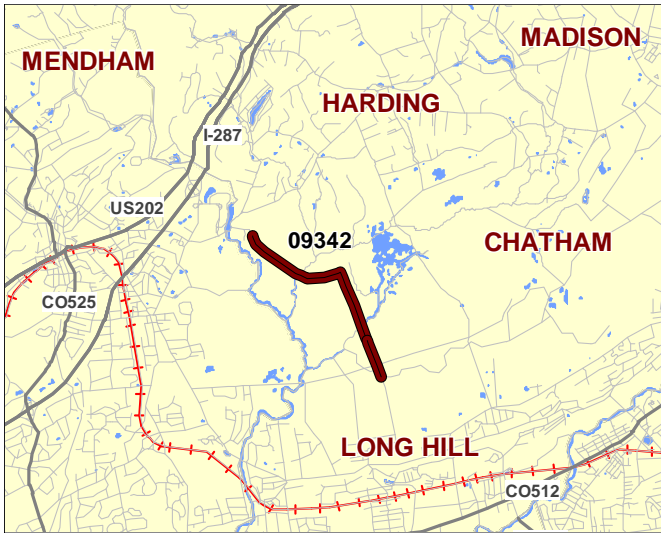
Mileposts:

DBNUM: 09342

Section Great Swamp National Wildlife Refuge Road

This project, sponsored by the Great Swamp National Wildlife Refuge (GSNWR), is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: SAFETEA-LU, \$200,000 ID # NJ 142.



Counties:

Morris Somerset

Municipalities:

Various

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

GSNWR

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$0.183

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
ERC	HPP20	\$.183				
		\$.183				

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

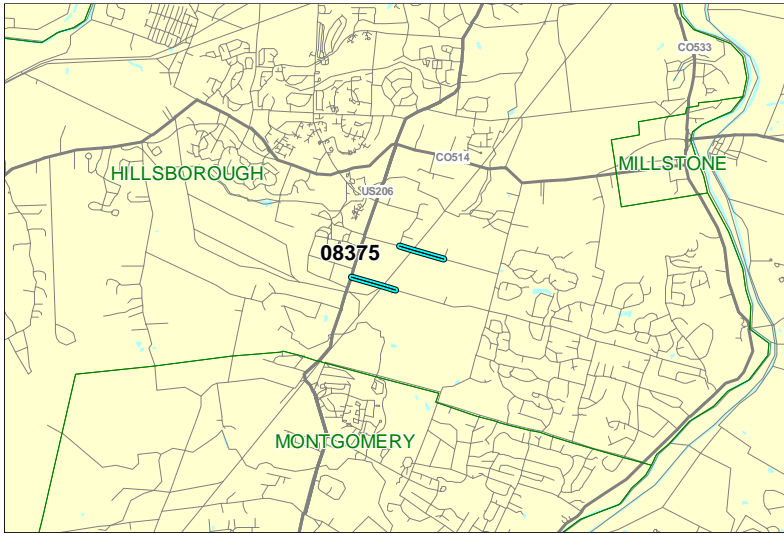
Routes

Mileposts: N/A

DBNUM: 08375

Section Hillsborough Road and Homestead Road Bridges

The overall condition of these structures is listed as critical. The bridges are structurally deficient. Hillsborough Road Bridge has a sufficiency rating of 8.6 and Homestead Road Bridge has a sufficiency rating of 33.9. The bridges have deteriorated to the point where they require replacement. The bridges will serve as detour routes for each other. For example, when Homestead Road bridge is replaced, traffic will be diverted over Hillsborough Road bridge. This project combines two earlier projects (DB numbers 00330, 00331).



Counties:

Somerset

Municipalities:

Hillsborough Twp.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$3.210

FY 2010 - 2013 TIP Cost: (Million) \$3.210

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	BRIDGE	\$3.210				
		\$3.210				

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

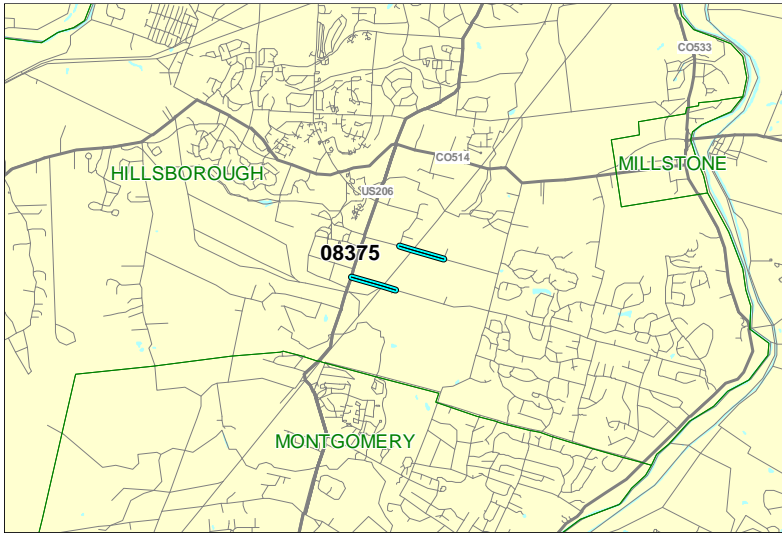
Routes

Mileposts: N/A

DBNUM: 08375

Section Hillsborough Road and Homestead Road Bridges

The overall condition of these structures is listed as critical. The bridges are structurally deficient. Hillsborough Road Bridge has a sufficiency rating of 8.6 and Homestead Road Bridge has a sufficiency rating of 33.9. The bridges have deteriorated to the point where they require replacement. The bridges will serve as detour routes for each other. For example, when Homestead Road bridge is replaced, traffic will be diverted over Hillsborough Road bridge. This project combines two earlier projects (DB numbers 00330, 00331).



Counties:

Somerset

Municipalities:

Hillsborough Twp.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$3.210

FY 2010 - 2013 TIP Cost: (Million) \$3.210

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	STATE		\$3.210			
			\$3.210			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes

Mileposts:

DBNUM: 08445

Section Lehigh Rail Line Separation

Separation of the intersection of 13th street and the Lehigh Rail Line through a bridge or tunnel in Manville, Somerset County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$844,000. Bill line #3065 (ID # NJ 219)



Counties:

Somerset

Municipalities:

Manville Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Safety

Sponsor:

Manville Twp.

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$0.770

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
ERC	HPP20	\$.770				
		\$.770				

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

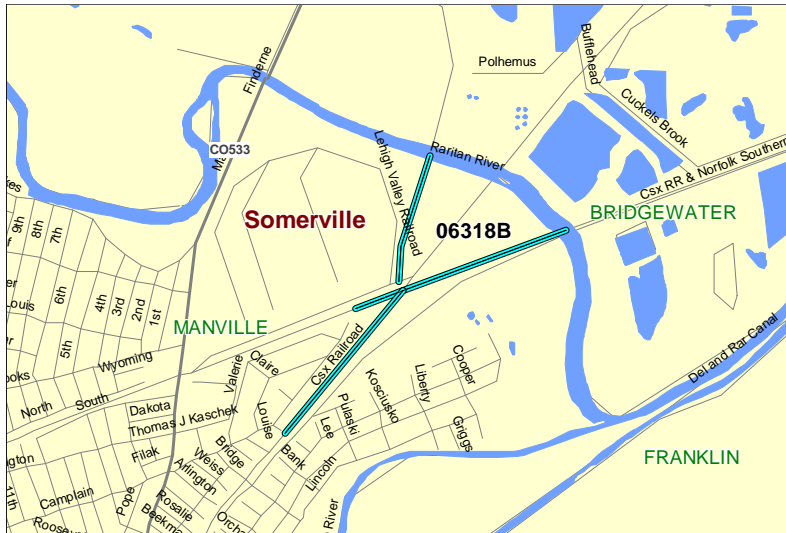
Routes

Mileposts:

DBNUM: 06318B

Section Port Reading Junction

The Port Reading Junction project will create a double-track rail connection between the CSX Railroad's West Trenton Line, The Norfolk Southern Railroad's Lehigh Valley Line and Conrail's Port Reading Secondary Line in the vicinity of Manville, New Jersey. Presently these lines come together in Manville in an area of single track operation. When a train from any one of these three lines occupies that single track section, movements on the other two lines are frozen until the single track segment is cleared. This project will install new track on both the Lehigh Valley and West Trenton lines, along with associated switches and rail crossovers between these tracks, creating a double-track connection which will allow two trains to operate on this section of railroad simultaneously, eliminating the delays caused by the current single track operation. This rail junction is a critical component of the State's rail system for all three railroads and handles an average of 56 trains per day originating and terminating at Port Newark/Elizabeth and merchandise trains destined for markets in the southeast and Midwest. It is currently operating at or near capacity. This connection is projected to handle up to 75 trains per day by 2025. This project is also funded through a special appropriation, FY 06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$5,000,000 (\$4,594,695 available).



Counties:

Somerset

Municipalities:

Manville Boro

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Freight

Sponsor:

Conrail

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$2.758

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	HPP10		\$2.758			
			\$2.758			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

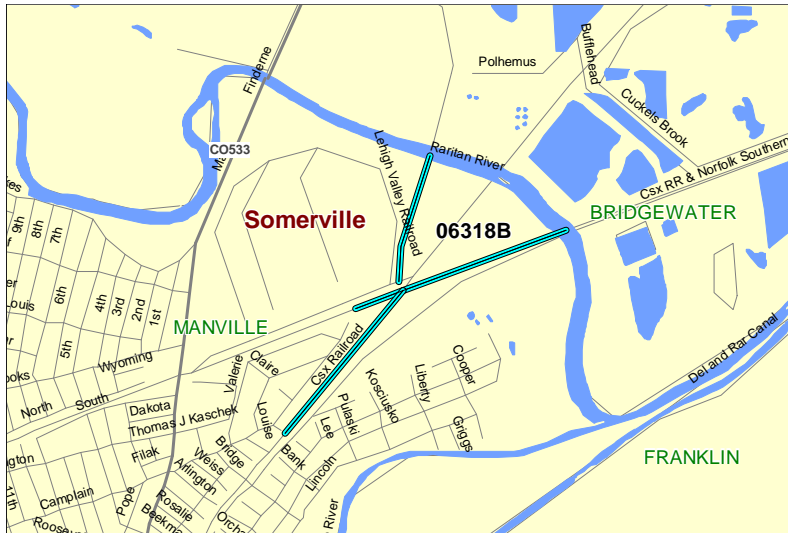
Routes

Mileposts:

DBNUM: 06318B

Section Port Reading Junction

The Port Reading Junction project will create a double-track rail connection between the CSX Railroad's West Trenton Line, The Norfolk Southern Railroad's Lehigh Valley Line and Conrail's Port Reading Secondary Line in the vicinity of Manville, New Jersey. Presently these lines come together in Manville in an area of single track operation. When a train from any one of these three lines occupies that single track section, movements on the other two lines are frozen until the single track segment is cleared. This project will install new track on both the Lehigh Valley and West Trenton lines, along with associated switches and rail crossovers between these tracks, creating a double-track connection which will allow two trains to operate on this section of railroad simultaneously, eliminating the delays caused by the current single track operation. This rail junction is a critical component of the State's rail system for all three railroads and handles an average of 56 trains per day originating and terminating at Port Newark/Elizabeth and merchandise trains destined for markets in the southeast and Midwest. It is currently operating at or near capacity. This connection is projected to handle up to 75 trains per day by 2025. This project is also funded through a special appropriation, FY 06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$5,000,000 (\$4,594,695 available).



Counties:

Somerset

Municipalities:

Manville Boro

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Freight

Sponsor:

Conrail

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$4.595

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	HPP10	\$4.595				
		\$4.595				

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

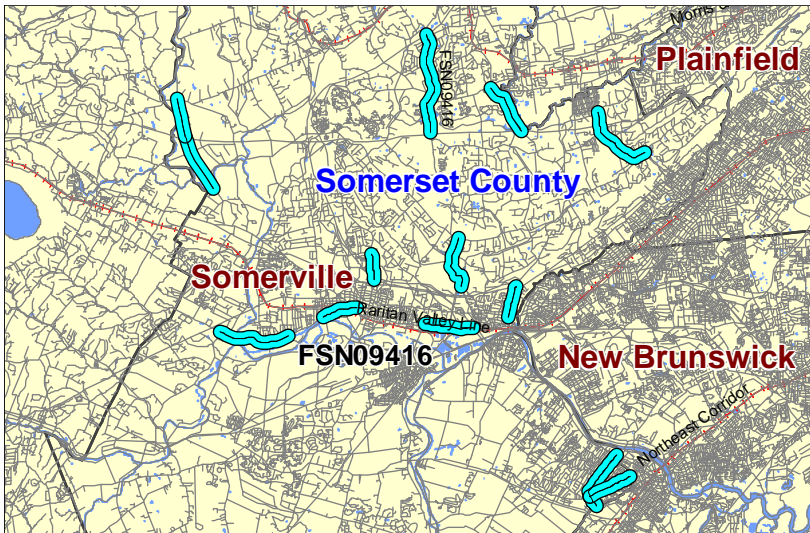
Routes

Mileposts:

DBNUM: FSN09416

Section Roadway Resurfacing Program, Somerset County

This project provides construction and inspection of various County roads which are located throughout Somerset County. Those roads are in need of resurfacing due to their pavement condition. This work will consist of milling 2 to 6 inches of the existing roadway widths and resurfacing with HMA19M64 base course 0 to 4 inches thick and HMA 9.5M64 Surface Course 2" thick. Existing curbing will also be replaced in kind as needed and roadways restriped. The existing roadway profiles will be maintained. This project will extend the life of the roadway and delay the need for complete reconstruction.



Counties:

Somerset

Municipalities:

Various

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Preservation

Sponsor:

Somerset

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$5.649

Unconstrained
Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	ARRA-NJ	\$5.649				
		\$5.649				

NJTPA Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 22

Mileposts: 37.13

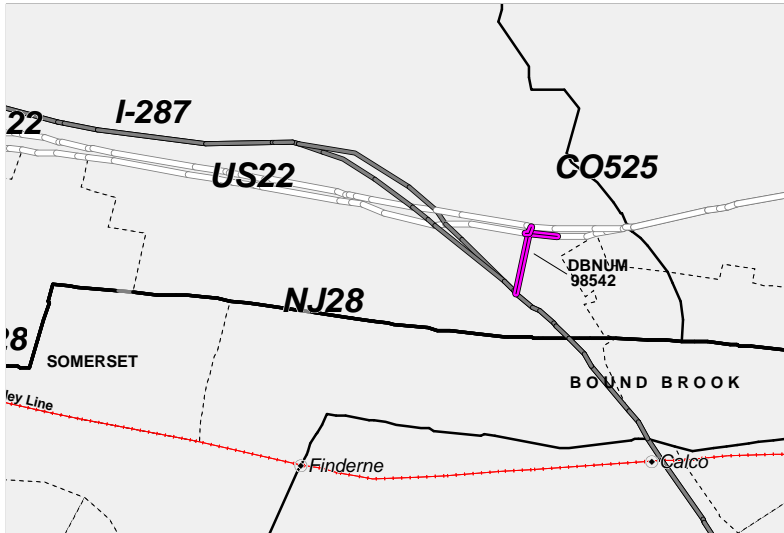
DBNUM: 98542

Section Chimney Rock Road Interchange Improvements

This project will provide interchange improvements at Chimney Rock Road and will include the cost for utility relocation.

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

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965



Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$67.720

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	DEMO		\$13.321			
CON	STP-NJ		\$54.399			
			\$67.720			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 22

Mileposts: 37.13

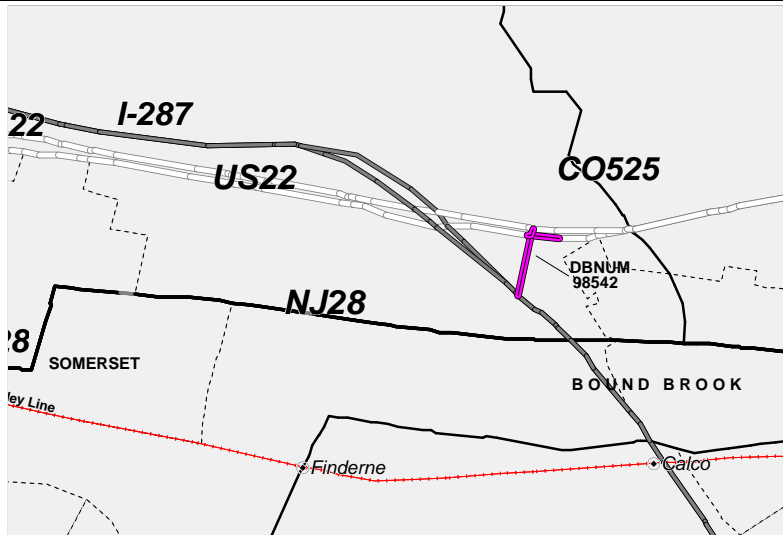
DBNUM: 98542

Section Chimney Rock Road Interchange Improvements

This project will provide interchange improvements at Chimney Rock Road and will include the cost for utility relocation.

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

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965



Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$62.937

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	DEMO		\$13.321			
CON	STP-NJ		\$49.616			
			\$62.937			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 22

Mileposts: 37.13

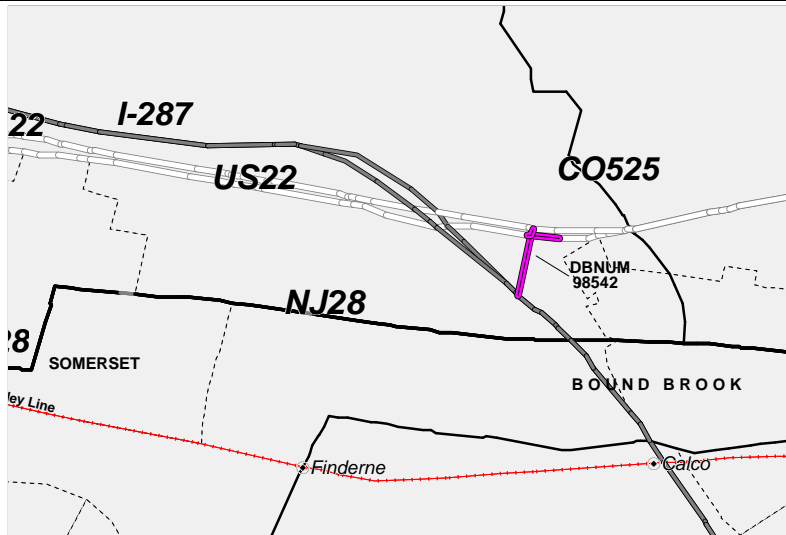
DBNUM: 98542

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This project will provide interchange improvements at Chimney Rock Road.

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

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965



Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$61.937

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
ROW	STP-NJ	\$4.000				
CON	DEMO	\$13.321				
CON	STP-NJ		\$44.616			
		\$17.321	\$44.616			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 22

Mileposts: 37.13

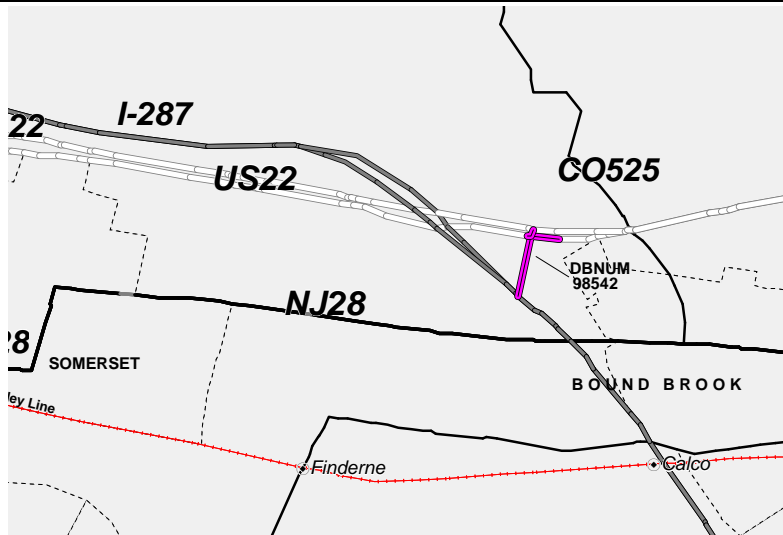
DBNUM: 98542

Section Chimney Rock Road Interchange Improvements

This project will provide interchange improvements at Chimney Rock road and will include the cost for utility relocation. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c. 108. The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965.

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

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965



Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

Somerset County

Est. Total Project Cost:
(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$57.937

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013
CON	DEMO	\$13.321			
CON	STP-NJ		\$44.616		
		\$13.321	\$44.616		

2014-2019

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 22

Mileposts: 37.13

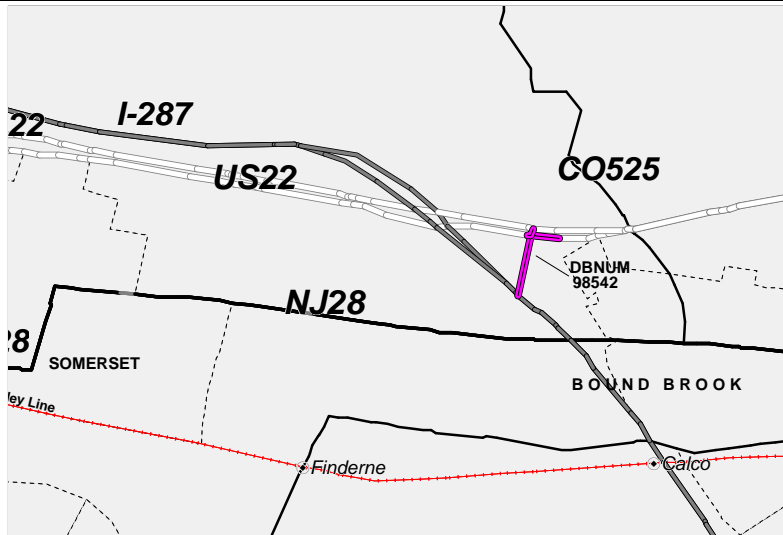
DBNUM: 98542

Section Chimney Rock Road Interchange Improvements

This project will provide interchange improvements at Chimney Rock Road.

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

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$17,682,965



Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$35.321

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	DEMO	\$13.321				
CON	STP-NJ	\$22.000				
		\$35.321				

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

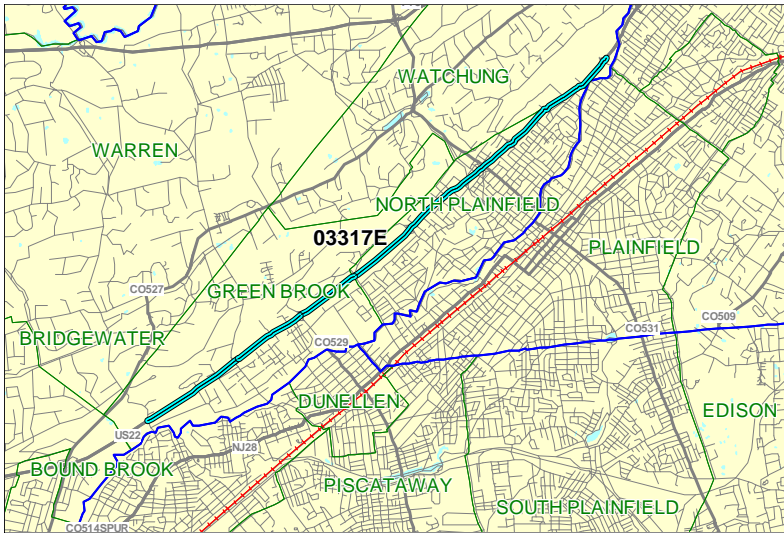
Routes 22

Mileposts: 40.04 - 46.98

DBNUM: 03317E

Section ITS Closed Loop System, Somerset County

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to investigate the possibility of developing a closed-loop signal system to physically connect the intersections in the Route 22 corridor to improve traffic flow and the level of service.



Counties:

Somerset

Municipalities:

Green Brook Twp. North Plainfield Boro Watchung Boro

NJDOT CIS Category:

Congestion Relief

RCIS Category:

ITS

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$2.825

FY 2010 - 2013 TIP Cost: (Million) \$2.400

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	CMAQ			\$2.400		
				\$2.400		

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

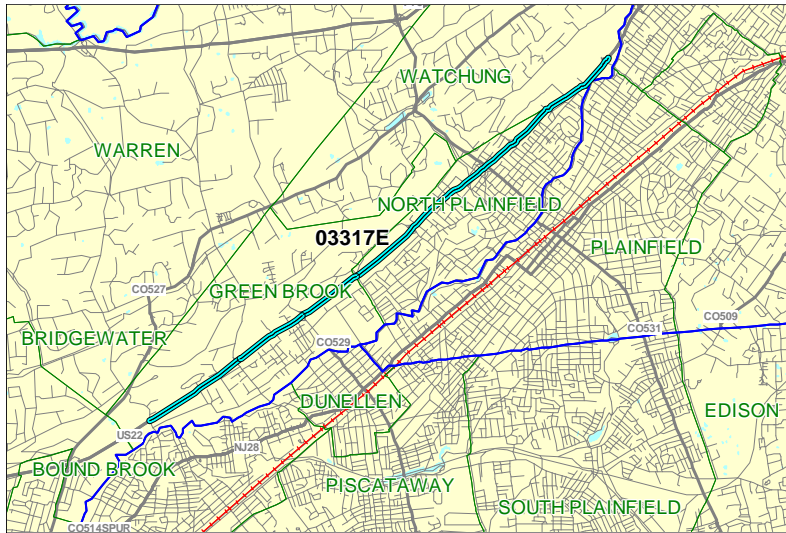
Routes 22

Mileposts: 40.04 - 46.98

DBNUM: 03317E

Section ITS Closed Loop System, Somerset County

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to investigate the possibility of developing a closed-loop signal system to physically connect the intersections in the Route 22 corridor to improve traffic flow and the level of service.



Counties:

Somerset

Municipalities:

Green Brook Twp. North Plainfield Boro Watchung Boro

NJDOT CIS Category:

Congestion Relief

RCIS Category:

ITS

Sponsor:

NJDOT

Est. Total Project Cost:
(Million) \$2.825

FY 2010 - 2013 TIP Cost: (Million) \$2.224

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	CMAQ		\$2.224			
			\$2.224			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

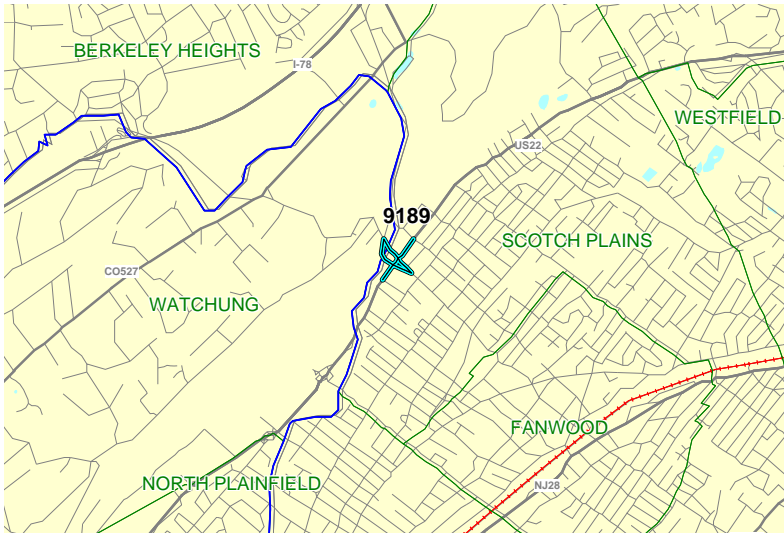
Routes 22

Mileposts: 47.3 - 47.5

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.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$15.910

FY 2010 - 2013 TIP Cost: (Million) \$12.036

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	NHS	\$12.036				
		\$12.036				

NJTPA

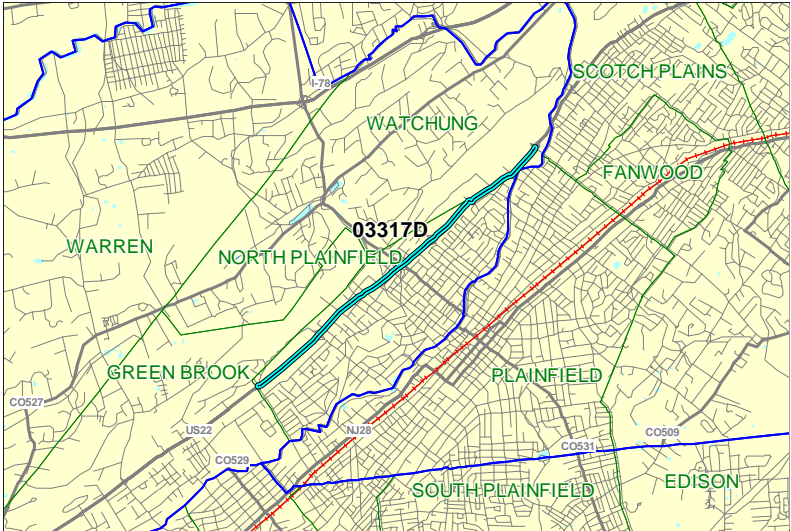
Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 22

Mileposts: 42.93 - 44.73; 46.60 - 44.73
DBNUM: 03317D

Section Sidewalk Improvements, Somerset County

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to provide continuous sidewalks along portions of both the eastbound and westbound side of Route 22 throughout the corridor, specifically between Rock Avenue and Somerset Avenue and Mountain Avenue to Blue Star Shopping Center, in order to improve pedestrian safety.



Counties:
Somerset

Municipalities:
Green Brook Twp. North Plainfield Boro Watchung Boro

NJDOT CIS Category:
Multimodal Programs

RCIS Category:
Safety

Sponsor:
NJDOT

Est. Total Project Cost:
(Million) \$5.406

FY 2010 - 2013 TIP Cost: (Million) \$4.930

PHASE	SOURCE	2010	2011	2012	2013	Unconstrained Information
DES	NHS		\$1.100			2014-2019
ROW	STATE		\$.500			
CON	STATE			\$3.330		
			\$1.600	\$3.330		

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

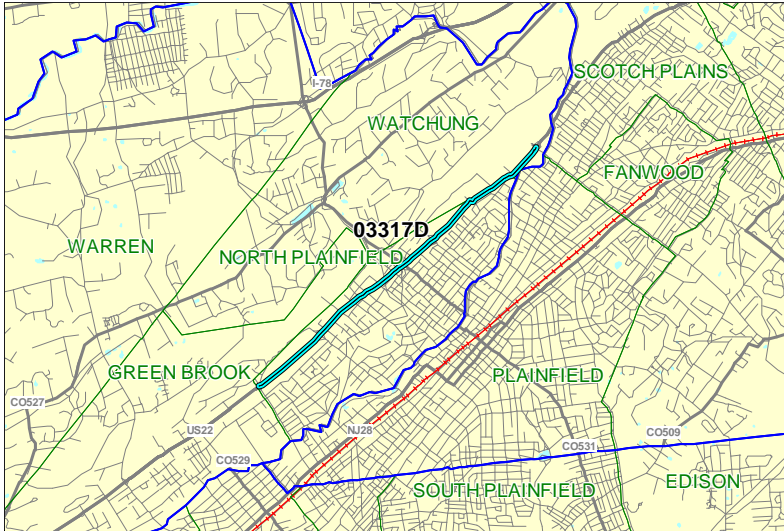
Routes 22

Mileposts: 42.93 - 44.73;
46.60 - 44.73

DBNUM: 03317D

Section Sidewalk Improvements, Somerset County

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to provide continuous sidewalks along portions of both the eastbound and westbound side of Route 22 throughout the corridor, specifically between Rock Avenue and Somerset Avenue and Mountain Avenue to Blue Star Shopping Center, in order to improve pedestrian safety.



Counties:

Somerset

Municipalities:

Green Brook Twp. North Plainfield Boro Watchung Boro

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Safety

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$5.406

FY 2010 - 2013 TIP Cost: (Million) \$4.930

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	NHS	\$1.100				
ROW	STATE		\$.500			
CON	STATE			\$3.330		
		\$1.100	\$.500	\$3.330		

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

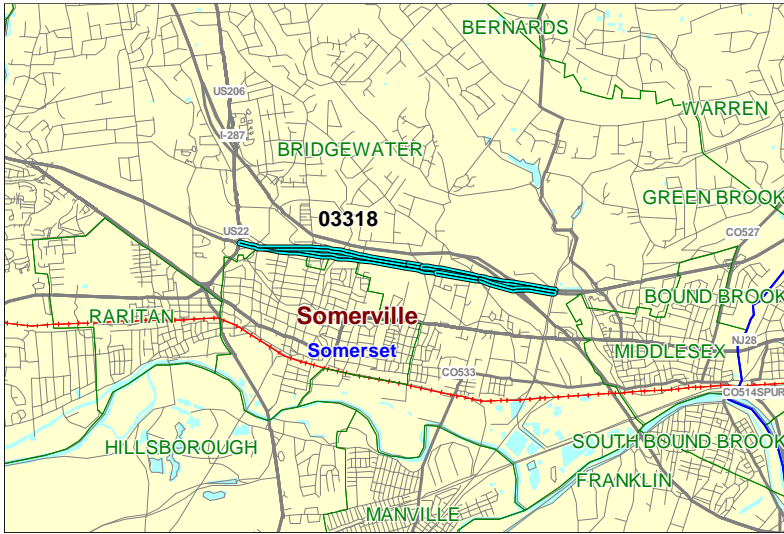
Routes 22

Mileposts: 33.88 - 37.14

DBNUM: 03318

Section Sustainable Corridor Long-term Improvements

This proposed project will investigate long-term improvements between Route 202/206 and Chimney Rock Road. Proposed improvements should address the high accident rates as well as eliminate congestion in this area. A full alternatives analysis is to be undertaken by Somerset County in order to fully determine the needs and the most cost-effective solution. The following special Federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$4,000,000, ID# NJ 288 (See also DB 03319).



Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$3.065

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
FA	DEMO		\$3.065			
			\$3.065			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

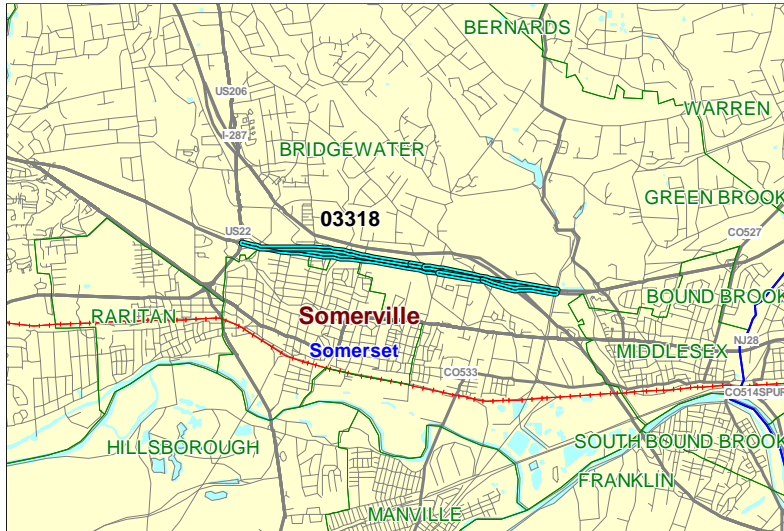
Routes 22

Mileposts: 33.88 - 37.14

DBNUM: 03318

Section Sustainable Corridor Long-term Improvements

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Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

Somerset County

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$6.000

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
LFA	DEMO	\$6.000				
		\$6.000				

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 22

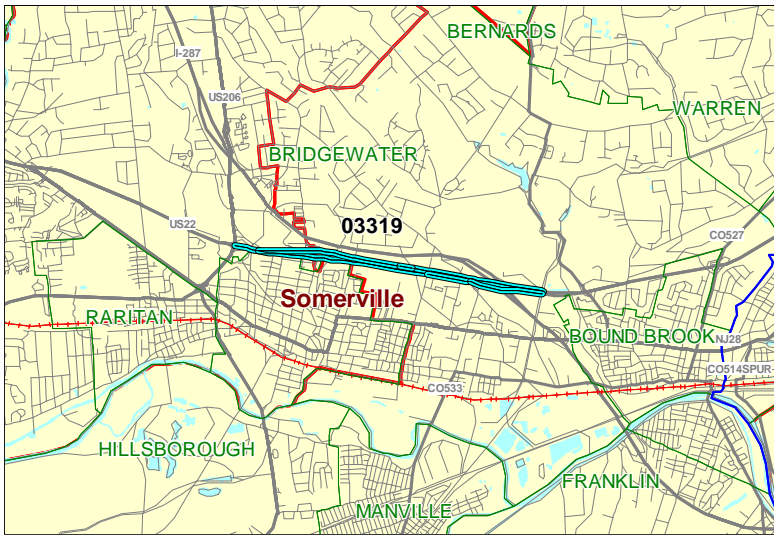
Mileposts: 33.88 - 37.14

DBNUM: 03319

Section Sustainable Corridor Short-term Improvements

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. Project will also add CCTV at the Rt. 22/28 intersection, as well as four VMS/DMS.

The following special Federal appropriations have been allocated to this project: 1) FY 2005/Section 117/H66 \$3,000,000 (ID# NJ 109); 2) FY06 SAFETEA-LU/HPP \$3,000,000 (ID# NJ 227) and \$2,400,000 (ID# NJ 166) (available 20% per year); 3) FY 06 appropriation \$1,000,000 (ID# NJ 284); 4) FY 08 Omnibus Appropriations Bill, \$4,000,000, ID# NJ 288. (See also DB 03318).



Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$7.527

FY 2010 - 2013 TIP Cost: (Million) \$9.725

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	DEMO		\$1.300			
ROW	DEMO		\$.445			
CON	DEMO			\$3.052		
CON	HPP20			\$4.928		
			\$1.745	\$7.980		

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 22

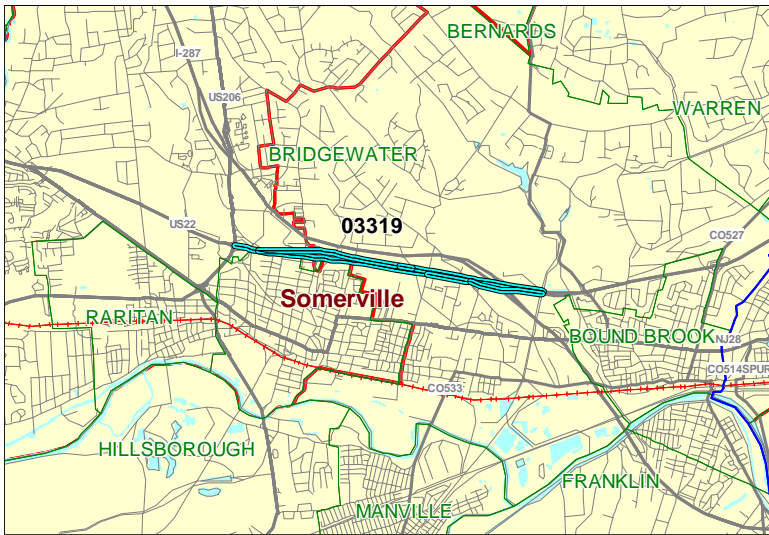
Mileposts: 33.88 - 37.14

DBNUM: 03319

Section Sustainable Corridor Short-term Improvements

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. Project will also add CCTV at the Rt. 22/28 intersection, as well as four VMS/DMS.

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Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$7.527

FY 2010 - 2013 TIP Cost: (Million) \$6.790

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	DEMO	\$1.300				
ROW	DEMO	\$.260				
CON	DEMO		\$.302			
CON	HPP20		\$4.928			
		\$1.560	\$5.230			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

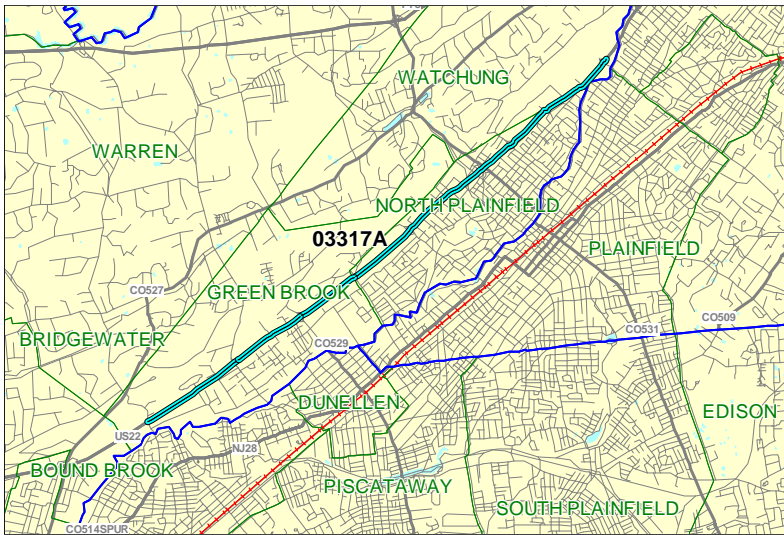
Routes 22

Mileposts: 40.04 - 46.98

DBNUM: 03317A

Section Traffic Signal Improvements/Signal Coordination, Somerset County

The Route 22 Transit Enhancement Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding communities. One of the recommendations is to upgrade the traffic signal system along Route 22 to link all of the signals in the corridor and operate as a system that moves traffic through the corridor from the western boundary of Green Brook to the eastern boundary of Watchung. Additional studies need to be performed to determine if upgrades to intersection approaches and traffic signals are warranted to improve pedestrian facilities.



Counties:

Somerset

Municipalities:

Green Brook Twp. North Plainfield Boro Watchung Boro

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$5.160

FY 2010 - 2013 TIP Cost: (Million) \$4.255

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	CMAQ		\$4.255			
			\$4.255			

NJTPA Transportation Improvement Program Fiscal Years 2010 - 2013

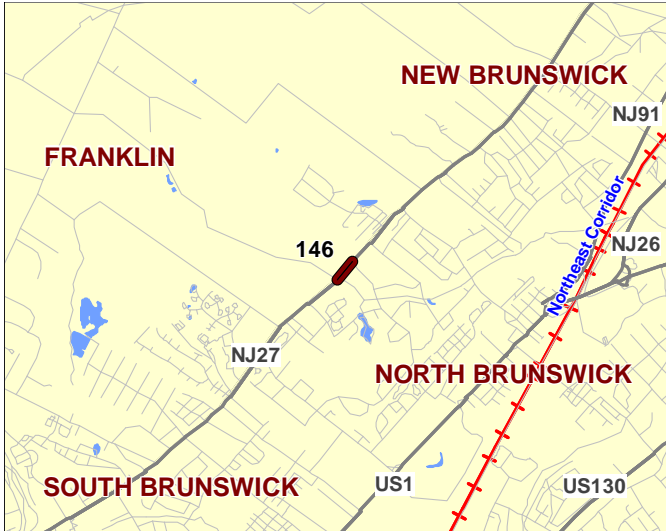
Routes 27

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.

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Est. Total Project Cost:
(Million) \$6.818

FY 2010 - 2013 TIP Cost: (Million) \$5.463

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	STATE		\$5.463			
			\$5.463			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

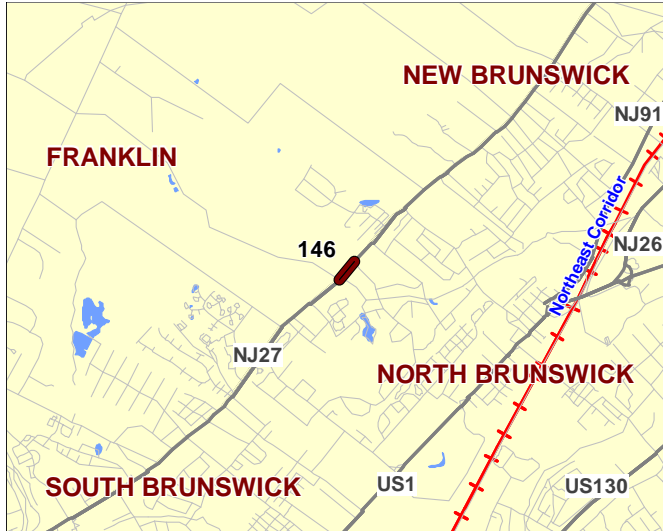
Routes 27

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.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$6.818

FY 2010 - 2013 TIP Cost: (Million) \$5.463

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	BRIDGE	\$5.463				
		\$5.463				

NJTPA Transportation Improvement Program Fiscal Years 2010 - 2013

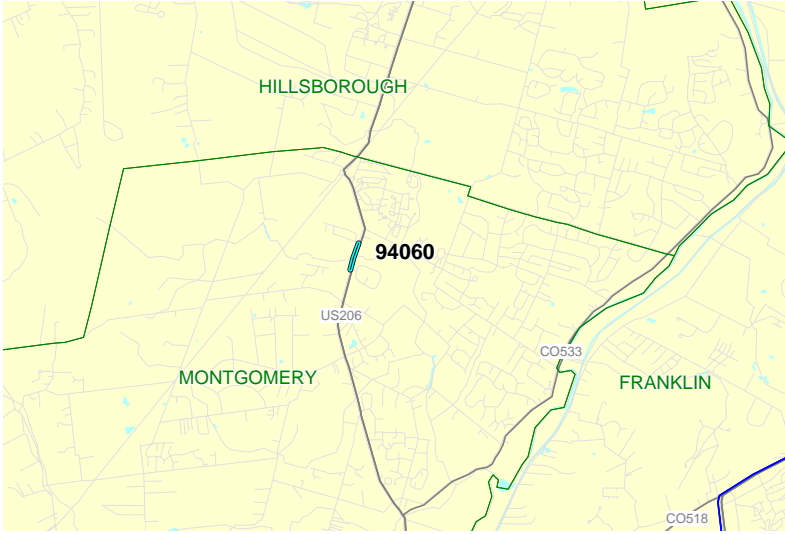
Routes 206

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 inadequate deck geometry. Also, the structure is potentially scour critical since the existing abutments are not founded on piles. The structure will be widened from 30 feet to 44 feet to include full 10-foot shoulders instead of the current 3-foot shoulders. The piers and abutments will be founded on piles. The piers will be wide enough to accommodate a separate pedestrian walkway on the west side of the bridge.



Counties:

Somerset

Municipalities:

Montgomery Twp.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:
(Million) \$10.466

FY 2010 - 2013 TIP Cost: (Million) \$9.523

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	STP-NJ	\$.900				
ROW	STATE	\$.840				
CON	NHS			\$7.783		
		\$1.740		\$7.783		

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

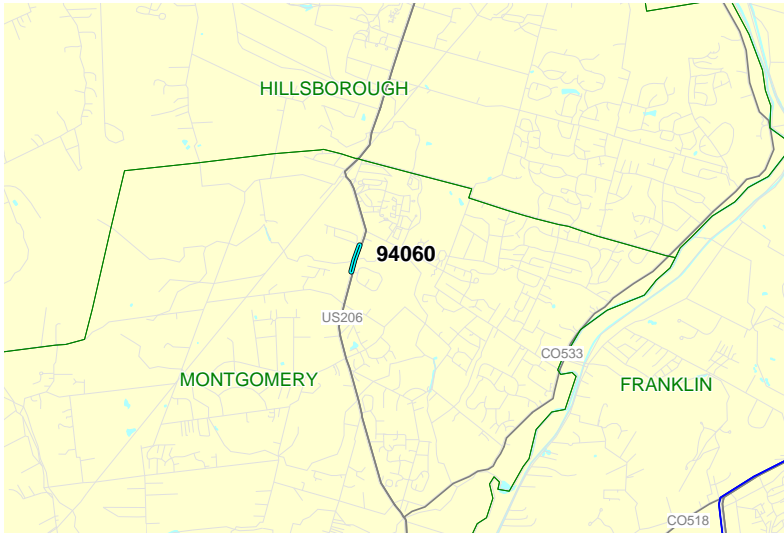
Routes 206

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 inadequate deck geometry. Also, the structure is potentially scour critical since the existing abutments are not founded on piles. The structure will be widened from 30 feet to 44 feet to include full 10-foot shoulders instead of the current 3-foot shoulders. The piers and abutments will be founded on piles. The piers will be wide enough to accommodate a separate pedestrian walkway on the west side of the bridge.



Counties:

Somerset

Municipalities:

Montgomery Twp.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$10.466

FY 2010 - 2013 TIP Cost: (Million) \$9.523

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	STP-NJ	\$.900				
ROW	STATE	\$.840				
CON	NHS		\$7.783			
		\$1.740	\$7.783			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

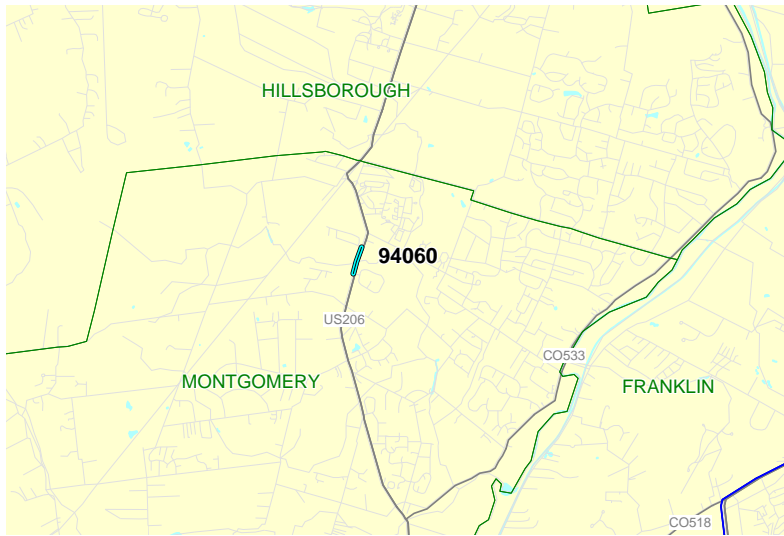
Routes 206

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 inadequate deck geometry. Also, the structure is potentially scour critical since the existing abutments are not founded on piles. The structure will be widened from 30 feet to 44 feet to include full 10-foot shoulders instead of the current 3-foot shoulders. The piers and abutments will be founded on piles. The piers will be wide enough to accommodate a separate pedestrian walkway on the west side of the bridge.



Counties:

Somerset

Municipalities:

Montgomery Twp.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$10.466

FY 2010 - 2013 TIP Cost: (Million) \$8.623

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
ROW	STATE	\$.840				
CON	NHS		\$7.783			
		\$.840	\$7.783			

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

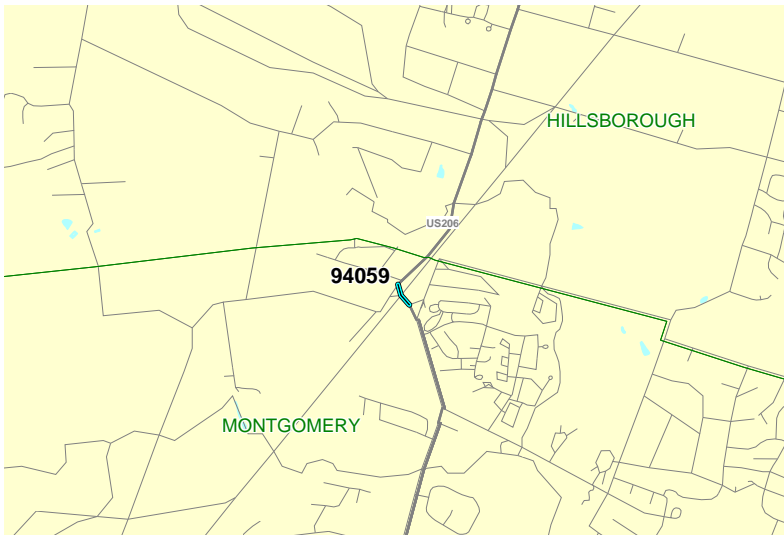
Routes 206

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.

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$24.567

FY 2010 - 2013 TIP Cost: (Million) \$19.096

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	NHS	\$19.096				
		\$19.096				

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 206 Bypass CR 514

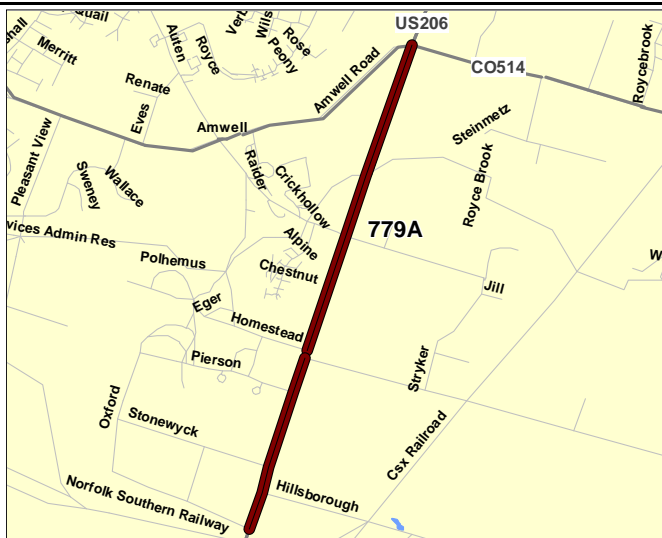
Mileposts: 63.98 - 65.42

DBNUM: 779A

Section Bypass, Contract A, Hillsborough Road to Amwell Road (CR 514)

This project is a breakout of the Route 206 Bypass project (DB#779). Contract A will provide for the construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway that has serious congestion and safety problems. The new segment of roadway will consist of two 12-foot travel lanes, two 10-foot outside shoulders, two 3-foot inside shoulders, a 15-foot grass median and two 15-foot outside borders. Four new bridges will be constructed: Route 206 Bypass over Homestead Road; Route 206 Bypass over CSX Railroad; Route 206 over Royces Brook; and Amwell Road (CR 514) over Route 206 Bypass.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$80,000,000.



Counties:

Somerset

Municipalities:

Hillsborough Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Expansion

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$88.200

FY 2010 - 2013 TIP Cost: (Million) \$80.000

Unconstrained
Information

PHASE	SOURCE	2010	2011	2012	2013
CON	STATE	\$19.363	\$40.236	\$20.401	
		\$19.363	\$40.236	\$20.401	

2014-2019

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 206 Bypass

Mileposts: 63.40 - 66.40

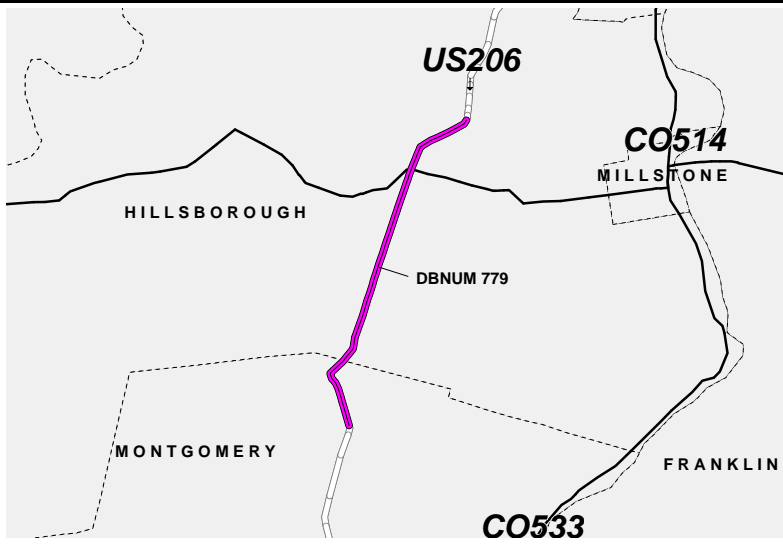
DBNUM: 779

Section Mountain View Road to Old Somerville Road (Sections 14A & 15A)

This project will provide for the construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway that has serious congestion and safety problems. The new segment of roadway will consist of four 12-foot travel lanes, two 10-foot outside shoulders, two five-foot inside shoulders, a concrete median barrier and two 15-foot outside borders between Amwell Road (CR 514) and Old Somerville Road. Between Amwell Road (CR 514) and Mountain View Road, the new segment of roadway will consist of two 12-foot travel lanes, two 10-foot outside shoulders, two three-foot inside shoulders, a 15-foot grass median and two 15-foot outside borders.

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

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$87,500,000.



Counties:

Somerset

Municipalities:

Hillsborough Twp.

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Expansion

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$118.671

FY 2010 - 2013 TIP Cost: (Million) \$53.750

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	STATE			\$20.000	\$33.750	\$33.750
				\$20.000	\$33.750	\$33.750

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 287 78

Mileposts: Rt. 287: 20.9-22.4

DBNUM: 04389

Section I-287/202/206 Interchange Improvements

This project involves interstate interchange improvements at the I-78 and I-287 Interchange and at the Ramps from I-287 to the Route 202/206 interchange. The improvements will include widening of the I-287 SB Ramp to I-78 WB from one to two lanes and associated merging modifications with mainline I-78 WB and I-287 NB to I-78 WB Ramp. In addition the I-78 EB to I-287 NB Ramp will be shifted from a left-lane entrance onto I-287 NB to a right-lane entrance onto I-287 NB. This modification will eliminate the five-lane weave required for vehicles traveling on I-78 EB who use I-287 NB to access Route 202/206 (Pluckemin). Finally, the project will modify the interchange at Route 202/206 and I-287 by introducing a new ramp from 202/206 NB to I-287 SB requiring the shift in the I-287 SB to 202/206 NB & SB Ramp.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$36,700,000.



Counties:

Somerset

Municipalities:

Bedminster Twp. Bridgewater Twp.

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$6.000

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	I-MAINT			\$2.000		
ROW	I-MAINT			\$4.000		
CON	I-MAINT					\$19.035
				\$6.000		\$19.035

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 287 78

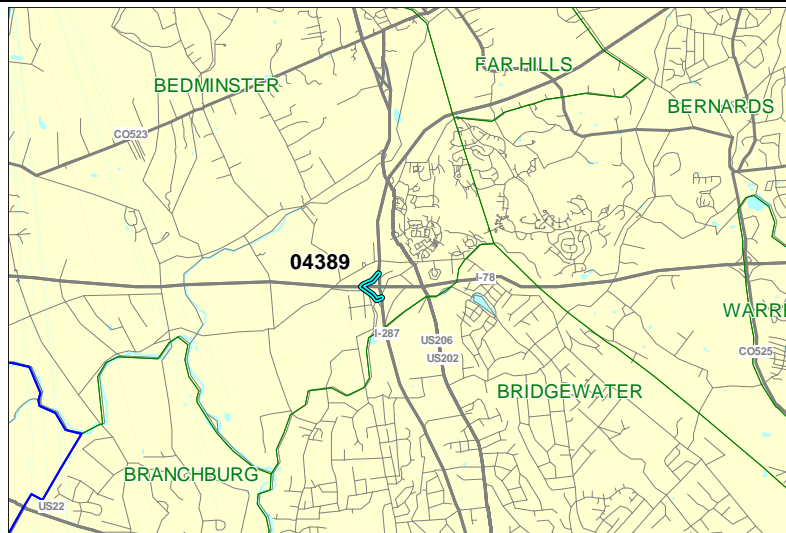
Mileposts: Rt. 287: 20.9-
22.4

DBNUM: 04389

Section I-287/202/206 Interchange Improvements

This project involves interstate interchange improvements at the I-78 and I-287 Interchange and at the Ramps from I-287 to the Route 202/206 interchange. The improvements will include widening of the I-287 SB Ramp to I-78 WB from one to two lanes and associated merging modifications with mainline I-78 WB and I-287 NB to I-78 WB Ramp. In addition the I-78 EB to I-287 NB Ramp will be shifted from a left-lane entrance onto I-287 NB to a right-lane entrance onto I-287 NB. This modification will eliminate the five-lane weave required for vehicles traveling on I-78 EB who use I-287 NB to access Route 202/206 (Pluckemin). Finally, the project will modify the interchange at Route 202/206 and I-287 by introducing a new ramp from 202/206 NB to I-287 SB requiring the shift in the I-287 SB to 202/206 NB & SB Ramp.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$36,700,000.



Counties:

Somerset

Municipalities:

Bedminster Twp. Bridgewater Twp.

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$32.390

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013
DES	I-MAINT			\$2.000	
ROW	I-MAINT		\$8.000		
CON	I-MAINT				\$22.390
			\$8.000	\$2.000	\$22.390

2014-2019
\$14.310
\$14.310

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 287 78

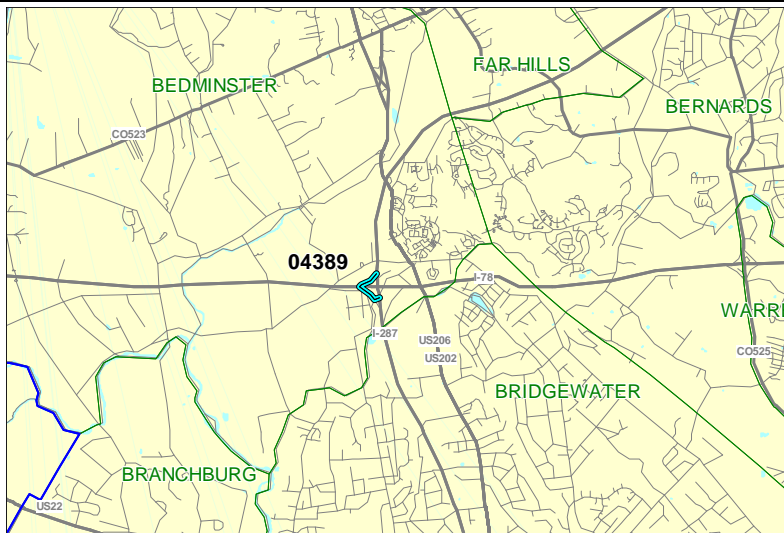
Mileposts: Rt. 287: 20.9-
22.4

DBNUM: 04389

Section I-287/202/206 Interchange Improvements

This project involves interstate interchange improvements at the I-78 and I-287 Interchange and at the Ramps from I-287 to the Route 202/206 interchange. The improvements will include widening of the I-287 SB Ramp to I-78 WB from one to two lanes and associated merging modifications with mainline I-78 WB and I-287 NB to I-78 WB Ramp. In addition the I-78 EB to I-287 NB Ramp will be shifted from a left-lane entrance onto I-287 NB to a right-lane entrance onto I-287 NB. This modification will eliminate the five-lane weave required for vehicles traveling on I-78 EB who use I-287 NB to access Route 202/206 (Pluckemin). Finally, the project will modify the interchange at Route 202/206 and I-287 by introducing a new ramp from 202/206 NB to I-287 SB requiring the shift in the I-287 SB to 202/206 NB & SB Ramp.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is expected to be \$36,700,000.



Counties:

Somerset

Municipalities:

Bedminster Twp. Bridgewater Twp.

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$33.390

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	I-MAINT	\$3.000				
ROW	I-MAINT		\$8.000			
CON	I-MAINT				\$22.390	\$14.310
		\$3.000	\$8.000		\$22.390	\$14.310

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 287

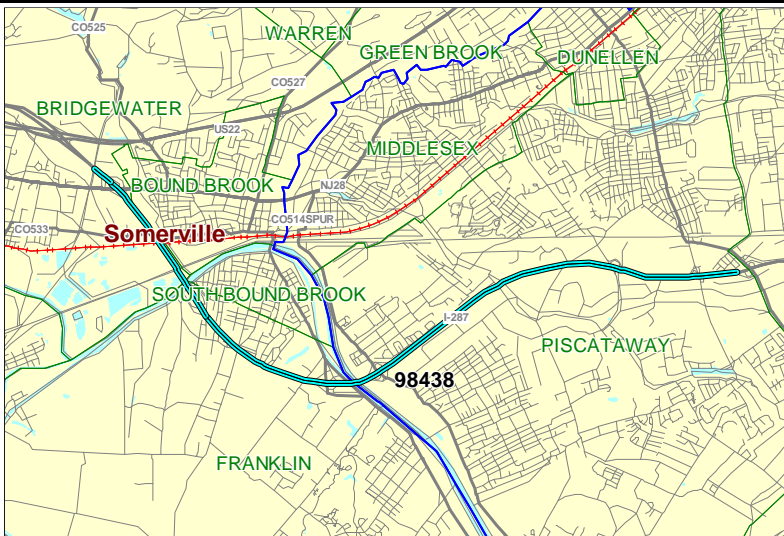
Mileposts: 12.90 - 20.50

DBNUM: 98438

Section Vicinity of Main Street to South of I-78, Resurfacing

This section of roadway has reached terminal serviceability and is considered to be severely distressed. This section has received a Final Pavement Ranking of 1.96 and was ranked third in the FY 2007 Pavement Project List generated by the Pavement Management System. Skid resistance along portions of this roadway is below the recommended threshold.

A structural overlay is recommended, which will restore the structural capacity and skid resistance of the pavement and improve the riding quality. The roadway will be milled to a two to four-inch depth and resurfaced with four to six inches of hot mix asphalt.



Counties:

Somerset

Municipalities:

Bridgewater Twp.

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Est. Total Project Cost:

(Million) \$26.748

FY 2010 - 2013 TIP Cost: (Million) \$24.162

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	I-MAINT	\$24.162				
		\$24.162				