Transportation Improvement Program Fiscal Years 2010 - 2013

Routes

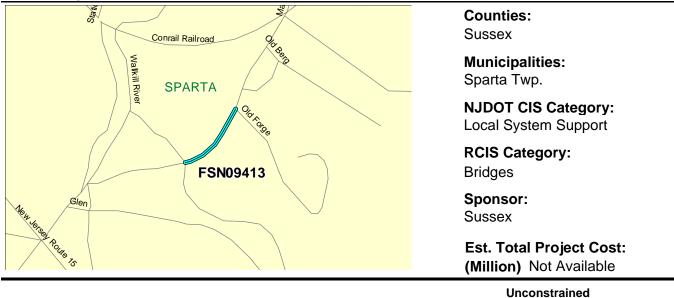
Mileposts:

DBNUM: FSN09413

Information

Section Bridge Q-09, Replacement, Sussex County

This is a bridge replacement project for Bridge Q-09 carrying CR 620 (Main Street) over Glen Brook in Sparta Township. A temporary structure has been in place since the original bridge was destroyed in 2000 flood. The replacement design is complete and all permits have been approved and acquired, and a Categorical Exclusion Document (CED) is also approved for this project.



FY 2010 - 2013 TIP Cost: (Million) \$0.600

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	ARRA-NJ	\$.600				
		\$.600				

Transportation Improvement Program Fiscal Years 2010 - 2013

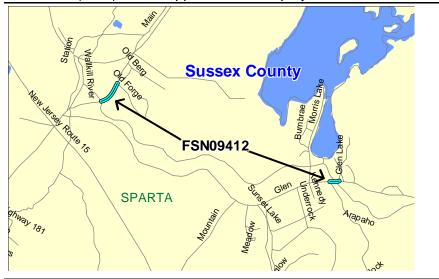
Routes

Mileposts:

DBNUM: FSN09412

Section Bridge Q-11, Replacement, Sussex County

This is a bridge replacement project to carry Glen Road (CR 620) over Sparta Glen Brook. A temporary structure has been in place since 2000 when bridge Q-11 was destroyed. The replacement design is complete. All permits have been approved and acquired. The Categorical Exclusion Document (CED) is also approved for this project.



Counties: Sussex

Municipalities: Sparta Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Bridges

Sponsor: Sussex

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

FY 2010 - 2013 TIP Cost: (Million) \$1.200

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	ARRA-NJ	\$1.200				
		\$1.200				

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes CR 515

Mileposts: 6.00 - 8.00

DBNUM: NS0002

Section County Route 515, Vernon Township, Phases II, III, IV

The County will be making safety improvements to CR 515 in Vernon Township from State Highway 94 to CR 638. Proposed improvements include the addition of a 10' wide southbound shoulder to be utilized by slow moving traffic, the addition of 6' wide shoulder on the northbound side, an emergency escape ramp, modifications to the exiting roadway alignment, improving drainage, and modifications to the existing traffic signage.



Counties: Sussex

Municipalities: Vernon Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

Sponsor: Sussex County

Est. Total Project Cost: (Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$2.000

Unconstrained Information

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	STP-NJ				\$2.000	
ROW	STP-NJ					\$1.250
CON	STP-NJ					\$13.300
	-				\$2.000	\$14.550

NJTPA

New Project Addition Revision 1 As of 1/11/2011

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes CR 515

Mileposts: 6.00 - 8.00

DBNUM: NS0002

Section County Route 515, Vernon Township, Phases II, III, IV

The County will be making safety improvements to CR 515 in Vernon Township from State Highway 94 to CR 638. Proposed improvements include the addition of a 10' wide southbound shoulder to be utilized by slow moving traffic, the addition of 6' wide shoulder on the northbound side, an emergency escape ramp, modifications to the exiting roadway alignment, improving drainage, and modifications to the existing traffic signage.



Counties: Sussex

Municipalities: Vernon Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

Sponsor: Sussex County

Est. Total Project Cost: (Million) Not Available

Unconstrained

FY 2010 - 2013 TIP Cost: (Million) \$2.000 PHASE SOURCE 2010 2011 2012 2013 DES STP-NJ \$2.000

Information
2014-2019
\$1.250
\$13.300
\$14.550

STP-NJ

\$2.000

ROW

CON

STP-NJ

New Project Addition Revision 2 As of 9/12/2011

Transportation Improvement Program Fiscal Years 2010 - 2013

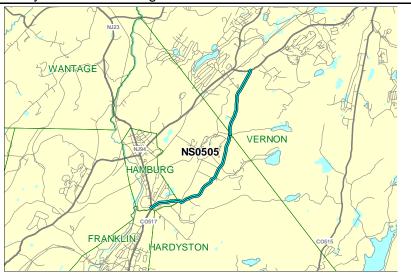
Routes CR 517

Mileposts: 42.54 - 46.45 DBN

DBNUM: NS0505

Section County Route 517, Route 23 to Route 94

This section of road has severe vertical and horizontal geometry. The roadway connects two main arteries in Sussex County and carries traffic to recreational facilities in the Crystal Springs complex in Hardyston Township and has frontage on and connects directly to the Mountain Creek Recreational Area in Vernon Township. The County is concerned with the ability of the roadway to carry the anticipated increased volumes of traffic to and from the identified recreational areas as well as the safety of those traveling this route.



Counties: Sussex

Municipalities: Hamburg Boro Hardyston Twp. Vernon Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

Sponsor: Sussex County

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

FY 2010 - 2013 TIP Cost: (Million) \$3.000

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	STP-NJ			\$3.000		
ROW	STP-NJ					\$2.000
CON	STP-NJ					\$25.000
				\$3.000		\$27.000

NJTPA

New Project Addition Revision 1 As of 1/11/2011

Transportation Improvement Program Fiscal Years 2010 - 2013

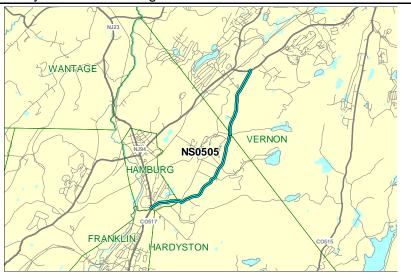
Routes CR 517

Mileposts: 42.54 - 46.45

DBNUM: NS0505

Section County Route 517, Route 23 to Route 94

This section of road has severe vertical and horizontal geometry. The roadway connects two main arteries in Sussex County and carries traffic to recreational facilities in the Crystal Springs complex in Hardyston Township and has frontage on and connects directly to the Mountain Creek Recreational Area in Vernon Township. The County is concerned with the ability of the roadway to carry the anticipated increased volumes of traffic to and from the identified recreational areas as well as the safety of those traveling this route.



Counties: Sussex

Municipalities: Hamburg Boro Hardyston Twp. Vernon Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

Sponsor: Sussex County

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

FY 2010 - 2013 TIP Cost: (Million) \$3.000

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
DES	STP-NJ		\$3.000			
ROW	STP-NJ					\$2.000
CON	STP-NJ					\$25.000
<u> </u>	-		\$3.000			\$27.000

Sussex Page 6 of 19

Transportation Improvement Program Fiscal Years 2010 - 2013

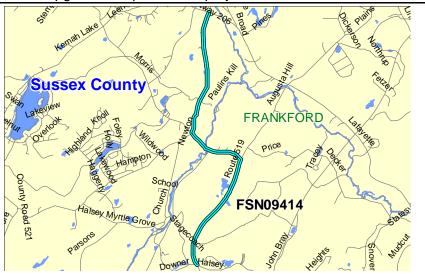
Routes CR 519

Mileposts: 67.83 - 71.37

DBNUM: FSN09414

Section CR 519, Roadway Rehabilitation

This resurfacing project involves reclamation of the existing base course and subgrade, providing a stronger subgrade, and replacing the base course and surface course with new material. Long life pavement markings and reflective pavement markings will also be part of this project. Existing signs will be upgraded as part of this project.



FY 2010 - 2013 TIP Cost: (Million) \$0.819

	TT ZOTO ZOTO T	0001. (winnen) ψ	0.010		_	
PHASE	SOURCE	2010	2011	2012	2013		2014-2019
CON	ARRA-NJ	\$.819					
		\$.819					

Counties: Sussex

Municipalities: Hampton Twp. Frankford Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Preservation

Sponsor: Sussex

Est. Total Project Cost: (Million) Not Available

Transportation Improvement Program Fiscal Years 2010 - 2013

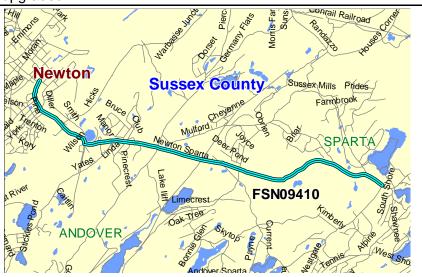
Routes CR 616

Mileposts: 0.0 - 5.10

DBNUM: FSN09410

Section CR 616, Roadway Resurfacing

This resurfacing project will mill 1 ½" of asphalt and replace 2" of asphalt. Long life pavement markings and reflective pavement markings will also be part of this project. Existing signs will be upgraded.



FY 2010 - 2013 TIP Cost: (Million) \$1.045

Counties: Sussex

Municipalities: Newton Town Andover Twp. Sparta Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Preservation

Sponsor: Sussex

Est. Total Project Cost: (Million) Not Available

		,				
PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	ARRA-NJ	\$1.045				
	-	\$1.045				

Transportation Improvement Program Fiscal Years 2010 - 2013

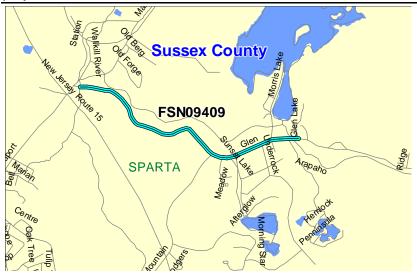
Routes CR 620

Mileposts: 1.0 - 1.93

DBNUM: FSN09409

Section CR 620, Microresurfacing

This is a microsurfacing project. It will extend the service life of the existing pavement and provide a highly skid-resistant surface that will serve to cut down on vehicles leaving the roadway and crossing lanes, a condition found to be present at this location. Long life pavement markings and reflective pavement markings will also be part of this project. Existing signs will be upgraded as part of this project.



Counties: Sussex

Municipalities: Sparta Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Preservation

Sponsor: Sussex

Est. Total Project Cost: (Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$0.056

PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	ARRA-NJ	\$.056				
		\$.056				

Revision 2 As of 8/22/2011

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes

Mileposts: 5.10 - 32.71 DBNUM: NS0112

Section Newton-Sparta Road, safety and operational improvements (CR 621 to Rt. 181)

Newton-Sparta Road is one of the most important highways in Sussex County connecting two of the largest population and commercial centers in the county. In order to meet increasing traffic volumes, the county plans to investigate capacity improvements such as signal upgrades, traffic signal coordination, left-turn lanes, and common left-turn lanes in commercial areas. These proposed improvements may include right of way acquisition.



Counties: Sussex

Municipalities: Newton Town Andover Twp. Sparta Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

Sponsor: Sussex County

Est. Total Project Cost: (Million) \$29.054

Unconstrained

FY 2010 - 2013 TIP	Cost [.] (Millie	on) \$5,500
		JII) 4J.JUU

	112010 2010 1	0031. (μininon) ψ	5.500		
PHASE	SOURCE	2010	2011	2012	2013	2014-2
DES	STP-NJ			\$5.000		
ROW	STP-NJ				\$.500	
CON	STP-NJ					\$5.5
	-			\$5.000	\$.500	\$5.5

Information
2014-2019
\$5.500
\$5.500

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes

Mileposts: 5.10 - 32.71 DBNUM: NS0112

Section Newton-Sparta Road, safety and operational improvements (CR 621 to Rt. 181)

Newton-Sparta Road is one of the most important highways in Sussex County connecting two of the largest population and commercial centers in the county. In order to meet increasing traffic volumes, the county plans to investigate capacity improvements such as signal upgrades, traffic signal coordination, left-turn lanes, and common left-turn lanes in commercial areas. These proposed improvements may include right of way acquisition.



Counties: Sussex

Municipalities: Newton Town Andover Twp. Sparta Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

Sponsor: Sussex County

Est. Total Project Cost: (Million) \$29.054

FY 2010 - 2013 TIP Cost:	(Million)	\$5.500
FI 2010 - 2013 HF 603L		40.000

PHASE	SOURCE	2010	2011	2012	2013	2014-	
DES	STP-NJ		\$5.000				
ROW	STP-NJ				\$.500		
CON	STP-NJ					\$5.5	
-	-		\$5.000		\$.500	\$5.5	

2014-2019
\$5.500
\$5.500

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes

Mileposts: 5.10 - 32.71

DBNUM: NS0112

Section Newton-Sparta Road, safety and operational improvements (CR 621 to Rt. 181)

Newton-Sparta Road is one of the most important highways in Sussex County connecting two of the largest population and commercial centers in the county. In order to meet increasing traffic volumes, the county plans to investigate capacity improvements such as signal upgrades, traffic signal coordination, left-turn lanes, and common left-turn lanes in commercial areas. These proposed improvements may include right of way acquisition.



Counties: Sussex

Municipalities: Newton Town Andover Twp. Sparta Twp.

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

Sponsor: Sussex County

Est. Total Project Cost: (Million) \$29.054

FY	2010 -	2013	TIP Cost:	(Million)	\$5.500
	2010	2010	III 005t.		ψ0.000

PHASE	SOURCE	2010	2011	2012	2013	2014
DES	STP-NJ	\$5.000				
ROW	STP-NJ				\$.500	
CON	STP-NJ					\$5
	-	\$5.000			\$.500	\$5

2014-2019
\$5.500
\$5.500

New Project Addition Revision 2 As of 9/2/2011

NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes

PHASE

DES

ROW

CON

SOURCE

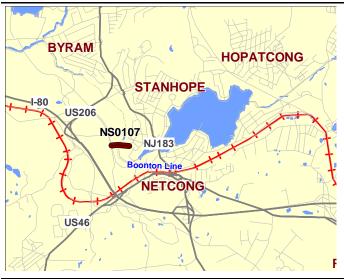
STP-NJ

STP-NJ STP-NJ Mileposts: N/A

DBNUM: NS0107

Section Waterloo Road over Musconetcong River

Bridge No. 1401038 is in overall critical condition and is classified as both structurally deficient and functionally obsolete. The structure suffers from deformed bottom chord members with section losses and cracked welds at the chord connections. The bridge is posted for a gross load carrying capacity of 11 tons. The County will replace the existing bridge with a new two lane bridge, with two shoulders and a sidewalk.



Counties: Morris

Municipalities: Netcong Boro Stanhope Boro

NJDOT CIS Category: Local System Support

RCIS Category: Bridges

Sponsor: Morris County

2013

2012

\$.430

\$.430

Est. Total Project Cost: (Million) Not Available

Unconstrained

FY 2010 - 2013 TIP Cost: (Million) \$0.430 2010

2011

Information 2014-2019

\$.275	
\$2.500	
\$2.775	

NJTPA

New Project Addition Revision 1 As of 1/11/2011

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes

PHASE

DES

ROW

CON

SOURCE

STP-NJ

STP-NJ

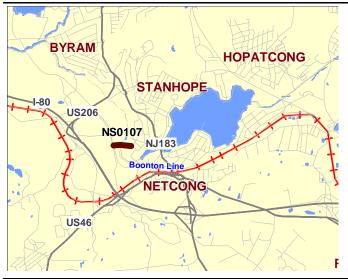
STP-NJ

Mileposts: N/A

DBNUM: NS0107

Section Waterloo Road over Musconetcong River

Bridge No. 1401038 is in overall critical condition and is classified as both structurally deficient and functionally obsolete. The structure suffers from deformed bottom chord members with section losses and cracked welds at the chord connections. The bridge is posted for a gross load carrying capacity of 11 tons. The County will replace the existing bridge with a new two lane bridge, with two shoulders and a sidewalk.



Counties: Morris

Municipalities: Netcong Boro Stanhope Boro

NJDOT CIS Category: Local System Support

RCIS Category: Bridges

Sponsor: Morris County

Est. Total Project Cost: (Million) Not Available

FY 2010 - 2013 TIP Cost: (Million) \$0.430 2010

2011

\$.430

\$.430

2012

Unconstrained Information

2013	2014-2019
	\$.275
	\$2.500
	\$2.775

Sussex Page 14 of 19

Transportation Improvement Program Fiscal Years 2010 - 2013

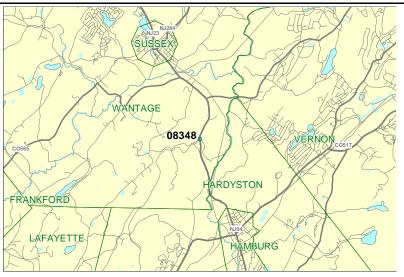
Routes 23

Mileposts:

DBNUM: 08348

Section Bridge over Branch of Wallkill River

The bridge is located in Wantage Twp., Sussex County. The bridge is structurally deficient with sufficiency rating of 33.4. Based on the latest inspection report condition of deck and superstructure is listed as in fair condition and substructure is listed as in poor condition. The bridge is in overall poor condition due to the substructure. Currently, the bridge is listed as Priority 3 in the ranking of Bridge Management System. The bridge needs major rehabilitation and/or replacement to address its poor structural condition.



Counties: Sussex

Municipalities: Wantage Twp.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

> > 9

FY 2010 - 2013 TIP Cost: (Million) \$3.500

PHASE	SOURCE	2010	2011	2012	2013	2014-2019	
DES	BRIDGE		\$.500				
CON	STATE				\$3.000		
			\$.500		\$3.000		

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 23	Mileposts: 26.80 - 31.80	DBNUM: 96039

Section Hardyston Twp., Silver Grove Road to Holland Mountain Road

Safety, operational and drainage improvements within three sections of Rt. 23 in Hardyston Township, Sussex County. The sections are: "Northern/Laceytown Road", extending from milepost 30.6 to 31.2; "Holland Mountain Road section", in the vicinity of the Holland Mountain Road intersection Improvements in the vicinity of milepost 30.9 will include the addition of shoulders as well as improving the horizontal alignment by straightening the reverse curves. In the vicinity of Lake Shore Road, improvements will include a two-way, left-turn lane and shoulder in each direction, with left-turn slots for turning movements to Lake Shore Road. At the request of the Township the left-turn lane will be extended to East Shore Trail. In the vicinity of Holland Mountain Road, Snufftown Road will be realigned to form a four-way, signalized intersection with Route 23 and Holland Mountain Road. The alignment will be upgraded to provide shoulder and adequate vertical sight distance and a left-turn slot will be provided for access to Holland Mountain Road and Snufftown Road as well as a two-way, leftturn lane. The Pacock Brook culvert will also be replaced. This project will be bicycle/pedestrian compatible.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The following special Federal appropriations have been allocated to this project: 1) FY06 SAFETEA-LU, HPP \$3,440,000 (ID# NJ 179)(available 20% per year); 2) FY 2006 PL109-115 (ID# NJ 278), \$1,700,000.



Counties: Sussex

Municipalities: Hardyston Twp. Franklin Boro

NJDOT CIS Category: Safety Management

RCIS Category: Road Preservation

Sponsor: NJDOT

Est. Total Project Cost: (Million) \$13.618

Unconstrained

	Information					
PHASE	SOURCE	2010	2011	2012	2013	2014-2019
ROW	HPP20		\$1.000			
CON	DEMO			\$1.683		
CON	HPP20			\$2.445		
CON	NHS			\$2.920		
	-		\$1.000	\$7.048		

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NJTPA

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 23

Mileposts: 26.80 - 31.80

DBNUM: 96039

Section Hardyston Twp., Silver Grove Road to Holland Mountain Road

Safety, operational and drainage improvements within three sections of Rt. 23 in Hardyston Township, Sussex County. The sections are: "Northern/Laceytown Road", extending from milepost 30.6 to 31.2; "Holland Mountain Road section", in the vicinity of the Holland Mountain Road intersection Improvements in the vicinity of milepost 30.9 will include the addition of shoulders as well as improving the horizontal alignment by straightening the reverse curves. In the vicinity of Lake Shore Road, improvements will include a two-way, left-turn lane and shoulder in each direction, with left-turn slots for turning movements to Lake Shore Road. At the request of the Township the left-turn lane will be extended to East Shore Trail. In the vicinity of Holland Mountain Road, Snufftown Road will be realigned to form a four-way, signalized intersection with Route 23 and Holland Mountain Road. The alignment will be upgraded to provide shoulder and adequate vertical sight distance and a left-turn slot will be provided for access to Holland Mountain Road and Snufftown Road as well as a two-way, leftturn lane. The Pacock Brook culvert will also be replaced. This project will be bicycle/pedestrian compatible.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. The following special Federal appropriations have been allocated to this project: 1) FY06 SAFETEA-LU, HPP \$3,440,000 (ID# NJ 179)(available 20% per year); 2) FY 2006 PL109-115 (ID# NJ 278), \$1,700,000.



Counties: Sussex

Municipalities: Hardyston Twp. Franklin Boro

NJDOT CIS Category: Safety Management

RCIS Category: Road Preservation

Sponsor: NJDOT

Est. Total Project Cost: (Million) \$13.618

	Information					
PHASE	SOURCE	2010	2011	2012	2013	2014-2019
ROW	HPP20	\$1.000				1
CON	DEMO			\$1.683		1
CON	HPP20			\$2.445		1
CON	NHS			\$2.920		1
-	-	\$1.000		\$7.048		1

Unconstrained

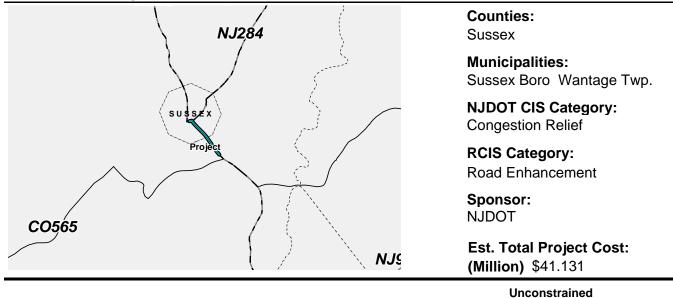
Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 23				Mi	i leposts: 38.98 - 40.	18 DBNUM: 9044	
-	~	_	 				

Section Sussex Borough Realignment & Papakating Creek Bridge

This project includes the construction of a new roadway that will connect the intersection of Lower Unionville Road and existing Route 23, utilizing existing Walling Avenue and improve the intersection of Walling Avenue and Loomis Avenue and transition into the intersection of Bank Street and Newton Avenue. The roadway will be one 12-foot travel lane and one 10-foot shoulder in each direction. A farside loop ramp will be constructed to provide local access to the shopping center and old Route 23 (Hamburg Avenue). The project will also include the replacement of the structure over Papakating Creek, and roadway improvements along Route 23 south of Old Deckertown Road (MP 38.9) to improve vertical and horizontal geometry. This project is designed to be bicycle/pedestrian compatible.

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 \$25,361,000.



Information

		•				
PHASE	SOURCE	2010	2011	2012	2013	2014-2019
CON	STATE			\$10.000	\$15.361	
				\$10.000	\$15.361	

Transportation Improvement Program Fiscal Years 2010 - 2013

Routes 206 CR 604

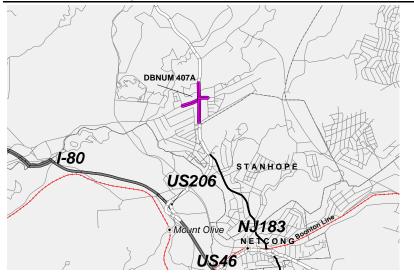
Mileposts: 98.38 - 99.70 DBNUM

DBNUM: 407A

Section Waterloo/Brookwood Roads

This project, from Acorn Street to the vicinity of the Waterloo Inn, will provide for operational improvements including widening northbound and southbound approaches of Route 206 to two through lanes and an exclusive left-turn lane as well as realigning Waterloo Road with Brookwood Road. Both Waterloo Road and Brookwood Road will be widened and will consist of a right-turn lane and a shared left-turn and through lane. Lake Lackawanna Road will be realigned to provide access improvements to Byram Plaza and Lockwood Tavern.

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 \$28,541,000.



Counties: Sussex

Municipalities: Byram Twp.

NJDOT CIS Category: Congestion Relief

RCIS Category: Road Preservation

Sponsor: NJDOT

Est. Total Project Cost: (Million) \$31.035

> Unconstrained Information

FY 2010 - 2013 TIP Cost: (Million) \$28.541

PHASE	SOURCE	2010	2011	2012	2013	1 [2014-2019
CON	STATE	\$15.541	\$13.000				
		\$15.541	\$13.000				