#### <u>New Project Addition Revision 1 As of</u> <u>3/24/2009</u>

## NJTPA

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

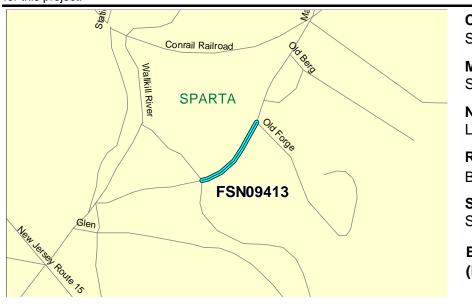
#### Routes

Mileposts:

DBNUM: FSN09413

#### 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.



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 2009 - 2012 TIP Cost: (Million) \$0.600

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$.600				\$.000
-	-	\$.600				

#### New Project Addition Revision 1 As of 3/24/2009

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

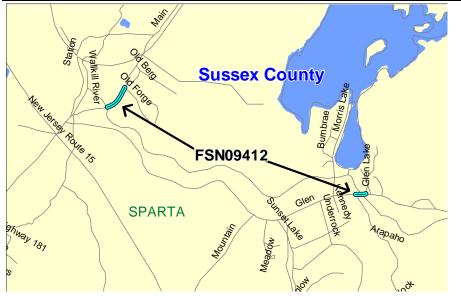
#### Routes

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 2009 - 2012 TIP Cost: (Million) \$1.200

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$1.200				\$.000
		\$1.200				

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

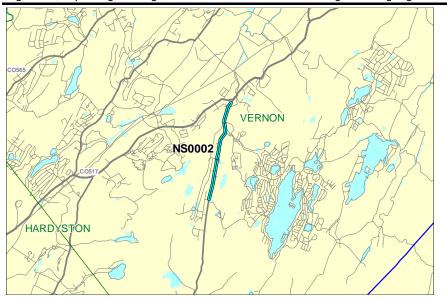
### Routes / CR 515

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) \$16.756

> Unconstrained Information

FY 2009 - 2012 TIP Cost: (Million) \$0.000

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
LPD	TBD		\$.000			\$.000
-						

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# **Transportation Improvement Program Fiscal Years 2009 - 2012**

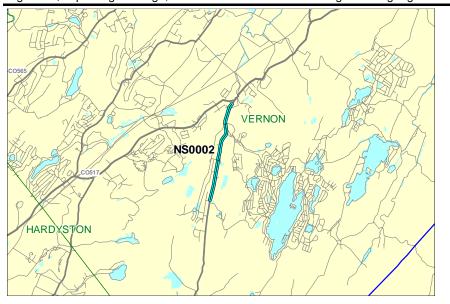
#### Routes / CR 515

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) \$16.756

> Unconstrained Information

FY 2009 - 2012 TIP Cost: (Million) \$3.250

			- / +			
PHASE	SOURCE	2009	2010	2011	2012	2013-2018
DES	STP-NJ	\$2.000				\$.000
ROW	STP-NJ			\$1.250		\$.000
CON	STP-NJ					\$13.250
		\$2.000		\$1.250		\$13.250

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

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) \$26.980

	Unconstrained Information					
PHASE	SOURCE	2009	2010	2011	2012	2013-2018
LPD	TBD		\$.000			\$.000

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# **Transportation Improvement Program Fiscal Years 2009 - 2012**

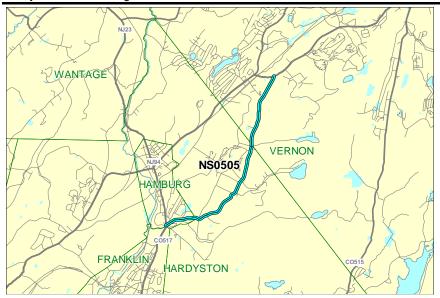
#### Routes / CR 517

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) \$26.980

\$19.500

	U	Inconstrained Information					
PHASE	SOURCE	2009	2010	2011	2012		2013-2018
DES	STP-NJ	\$3.000					\$.000
ROW	STP-NJ			\$4.000			\$.000
CON	STP-NJ					]	\$19.500

\$4.000

\$3.000

#### <u>New Project Addition Revision 1 As of</u> 3/24/2009

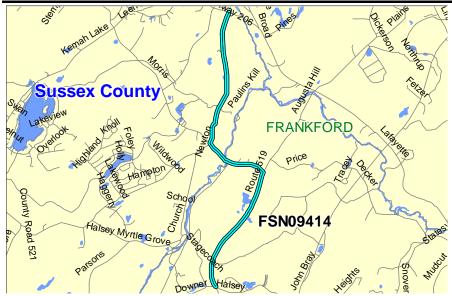
# **Transportation Improvement Program Fiscal Years 2009 - 2012**

#### 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.



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

FY 2009 - 2012 TIP Cost: (Million) \$0.819

Unconstrained Information

PHASE S	SOURCE	2009	2010	2011	2012	2013-2018
CON A	ARRA-NJ	\$.819				\$.000
		\$.819				

# New Project Addition Revision 1 As of 3/24/2009

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# **Transportation Improvement Program Fiscal Years 2009 - 2012**

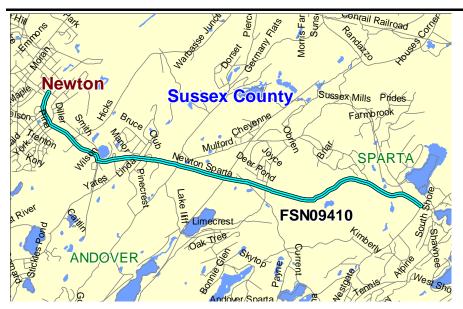
### Routes / CR 616

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.



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

> Unconstrained Information

FY 2009 - 2012 TIP Cost: (Million) \$1.045

		•	, .			
PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$1.045				\$.000
		\$1.045				

#### <u>New Project Addition Revision 1 As of</u> 3/24/2009

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

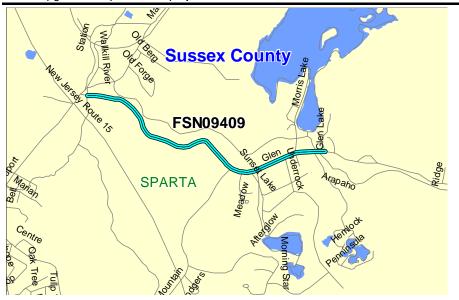
Routes / CR 620

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

> Unconstrained Information

FY 2009 - 2012 TIP Cost: (Million) \$0.056

			- , +			
PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	ARRA-NJ	\$.056				\$.000
-	-	\$.056				

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

### Routes / CR 605

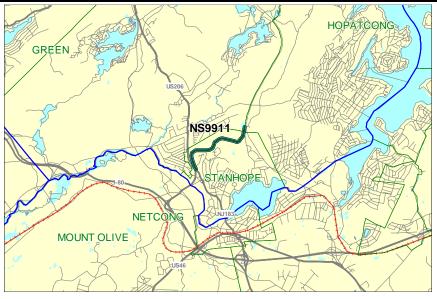
Mileposts: N/A

**DBNUM:** NS9911

### Section Sussex County Route 605 Connector

The county will investigate alternatives for connecting CR 605 to Route 206/183.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$800,000 (available 20% per year), (ID# NJ153).



Counties: Sussex

Municipalities: Byram Twp. Stanhope Boro Hopatcong Boro

NJDOT CIS Category: Local System Support

RCIS Category: Road Enhancement

Sponsor: Sussex County

Est. Total Project Cost: (Million) \$69.000

FY 2009 - 2012 TIP Cost: (Million) \$0.160

Unconstrained Information

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
LPD	HPP20	\$.160				\$.000
		\$.160				

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

#### Routes 23

Mileposts: 26.80 - 31.80 **DBNUM:** 96039

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

Safety and drainage improvements within three sections of Rt. 23 in Hardyston Township. Sussex County totaling approximately 2.2 miles of Route 23. The sections are: "Northern/Lacevtown Road section" in the vicinity of the Rt. 23 and Laceytown Road intersection, milepost 30.6 to 31.22; "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, left-turn 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. Total funding needed for construction is anticipated to be \$38.502 million.

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) \$44.765

Unconstrained
Information

	FY 2009 - 2012 TIP Cost: (Million) \$10.000							
PHASE	SOURCE	2009	2010	2011	2012	2013-2018		
ROW	HPP20	\$1.000				\$.000		
CON	DEMO			\$1.683		\$.000		
CON	HPP20			\$2.139		\$.000		
CON	NHS			\$5.178		\$.000		
	-	\$1.000		\$9.000		1		

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

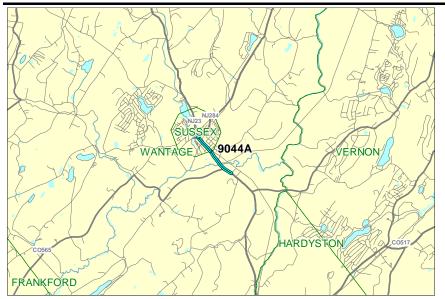
#### Routes 23

Mileposts: 39.98 - 40.18

**DBNUM: 9044A** 

#### Section Sussex Borough Realignment

This project includes the reconfiguration of existing Route 23 that connects the intersection of Lower Unionville Road and Loomis Avenue which provides for a one way couple utilizing the existing highway section of Route 23 for northbound traffic, and utilizing the existing Walling Avenue and its extension up to the Lower Unionville Road intersection for Route 23 southbound traffic. The proposed one way roadway of Route 23 North will include one 12' travel lane, one 6' bike lane, and one 12' shoulder. The proposed one way roadway on Route 23 South will include one 12' travel lane, one 6' bike lane, and one 8' shoulder.



Counties: Sussex

Municipalities: Sussex Boro Wantage Twp.

NJDOT CIS Category: Congestion Relief

RCIS Category: Road Enhancement

Sponsor: NJDOT

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

#### FY 2009 - 2012 TIP Cost: (Million) \$18.700

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
DES	NHS	\$3.700				\$.000
CON	STATE			\$15.000		\$.000
	-	\$3.700		\$15.000		

**NJTPA** 

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

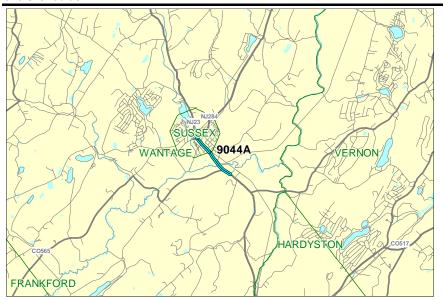
#### Routes 23

Mileposts: 39.98 - 40.18

**DBNUM:** 9044A

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Counties: Sussex

Municipalities: Sussex Boro Wantage Twp.

NJDOT CIS Category: Congestion Relief

RCIS Category: Road Enhancement

Sponsor: NJDOT

Est. Total Project Cost: (Million) Not Available

> Unconstrained Information

#### FY 2009 - 2012 TIP Cost: (Million) \$15.000

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# **Transportation Improvement Program Fiscal Years 2009 - 2012**

#### Routes 80

Mileposts: 12.80 - 28.50 DBNUM: 06410

#### Section Eastbound, West of Hope-Johnsonburg Road to East of Ledgewood Avenue, Resurfacinig

The existing roadway typically consists of three to four 12-foot asphalt concrete travel lanes with 12-foot asphalt concrete shoulders. The opposing traffic is separated by a woods and a grass median. The roadway condition is generally poor, consistently exhibiting rutting, high severity wheel path fatigue cracking, and localized patching. The outside shoulder is generally in fair to poor condition. It is proposed to mill and resurface the entire roadway with Superpave hot mix asphalt. All inlets and other roadway utility hardware will be adjusted to final grade. Raised pavement markers will be reinstalled. Deteriorated curb and curb with existing low reveal will be reconstructed. No utility work is anticipated. Only resurfacing and incidentals required to facilitate the resurfacing as outlined in the scope of work for 3R projects will be done.

Bridge decks within the project limits do not require rehabilitation; therefore, pavement will be transitioned to meet the bridge decks. A minimum vertical under clearance of 16 feet will be maintained at all underpasses with the exception of Structure 1427150 which will be at 15 feet, 8 inches.



Counties: Warren Sussex Morris

Municipalities: Various

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Est. Total Project Cost: (Million) \$23.436

Unconstrained Information

#### FY 2009 - 2012 TIP Cost: (Million) \$31.000

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	I-MAINT	\$31.000				\$.000
		\$31.000				

**NJTPA** 

# **Transportation Improvement Program Fiscal Years 2009 - 2012**

#### Routes 80

Mileposts: 12.80 - 28.50 DBNUM: 06410

Section Eastbound, West of Hope-Johnsonburg Road to East of Ledgewood Avenue, Resurfacinig

The existing roadway typically consists of three to four 12-foot asphalt concrete travel lanes with 12-foot asphalt concrete shoulders. The opposing traffic is separated by a woods and a grass median. The roadway condition is generally poor, consistently exhibiting rutting, high severity wheel path fatigue cracking, and localized patching. The outside shoulder is generally in fair to poor condition. It is proposed to mill and resurface the entire roadway with Superpave hot mix asphalt. All inlets and other roadway utility hardware will be adjusted to final grade. Raised pavement markers will be reinstalled. Deteriorated curb and curb with existing low reveal will be reconstructed. No utility work is anticipated. Only resurfacing and incidentals required to facilitate the resurfacing as outlined in the scope of work for 3R projects will be done.

Bridge decks within the project limits do not require rehabilitation; therefore, pavement will be transitioned to meet the bridge decks. A minimum vertical under clearance of 16 feet will be maintained at all underpasses with the exception of Structure 1427150 which will be at 15 feet, 8 inches.



Counties: Warren Sussex Morris

Municipalities: Various

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Est. Total Project Cost: (Million) \$23.436

Unconstrained Information

#### FY 2009 - 2012 TIP Cost: (Million) \$22.800

PHASE	SOURCE	2009	2010	2011	2012	2013-2018
CON	I-MAINT	\$22.800				\$.000
		\$22.800				