

FY 2009- 2018 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation

Route 3, Route 46, Valley Road and Notch/Rifle Camp Road Interchange

DB # 059 UPC 950189 MILEPOST(S) Rt. 3: 0 - 0.50; Rt. 46: 59.2 - 60.3
 COUNTY: Passaic MUNICIPALITY: Little Falls Twp. West Paterson Boro Clifton Ci

From Notch/Rifle Camp Road to the Valley Road interchange, Route 46 will be widened to provide shoulders and acceleration/deceleration lanes. An express/local configuration will also be provided along eastbound Route 46. The Notch Road/Rifle Camp Road structure will be replaced and the ramp system will be reconstructed to form a full diamond interchange. Access is provided to Rt. 46 WB via an overpass at Clove Road.

At the intersection of Route 46 and Route 3, a three-lane section will replace the existing two-lane connections. Route 46 will be realigned to converge with Route 3 from the right (not from the left as presently exists). Complete interchange upgrades will be made. The project will require the removal of four structures and replacing them with five new bridge structures. Each of these structures will be designed to meet minimum vertical underclearance of 16 feet, 6 inches. Four culverts will be impacted as well.

Structure Numbers to be replaced: 1606172, 1607150, 1607151 (replace with two structures), 1606167; Culverts to be extended: 1606170, 1606171, 1606173; Culverts to be abandoned: 1606168, 1606169. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total Federal aid needed is anticipated to be \$ 8.51 million for right of way.
 The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP, \$9,600,000 ,ID# NJ170,(available 20% per year).

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 40 34

SPONSOR: NJDOT STRUCTURE NO.: Various (See Descript.)

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	ROW	HPP20	\$5.830											
NJTPA	CON	STATE				\$30.000	\$40.000	\$30.000	\$40.000					

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Route 46, Beaver Brook Bridge Replacement (WB)

DB # 03304A

UPC 078030

MILEPOST(S) 7.26

COUNTY: Warren

MUNICIPALITY: White Twp.

This project will replace the entirety of the Route 46 WB structure over Beaver Brook in White Township, Warren County. In addition to replacing the superstructure with a multi-beam system, improvements will include driving new piles, repairing the abutment seats and replacing the existing bearings.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

STRUCTURE NO.: 2107154

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	DES	STATE	\$0.100											
NJTPA	CON	BRIDGE			\$4.000									

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Route 46, Broad Street Bridge Replacement and Operational Improvements

DB # 98364 UPC 983640 MILEPOST(S) 60.94 - 61.47
 COUNTY: Passaic MUNICIPALITY: Clifton City

Replacement of Superstructure and Rehabilitation of Substructure of the bridge (1607-154), Rt 46 over Broad Street. Due to a poor structural rating the decks on these bridges (EB & WB) need replacement. Full closure of each bridge and Broad St. is required on successive weekends. A precast system is to be considered. US 46 will be resurfaced from the eastern limits of the US 46 project at Van Houten Ave. to Seventh Ave. It will be proposed that the utility work on the high-voltage energy lines will be done in advance of construction. Similar work on US 46 over the Ere-Lackawanna RR will be done so it should be feasible to do both locations at the same time. Because this is weekend work, this project may be merged with another in the area for the construction phase. Main St. over US 46 may be downscaled to a project involving substructure repairs and the addition of a cover plate on one of the bottom flanges. This work would be done on weekdays.

The following Federal appropriation was allocated to this project. FY06 SAFETEA-LU/HPP \$500,000 and FY06 SAFETEA-LU/HPP, \$9,500,000 (available 20% per year). This appropriation also includes Route 46, Broad Street Bridge Replacement; Route 46/23/80 Interchange Improvements; and Route 46/23 Connector.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 34
 SPONSOR: NJDOT STRUCTURE NO.: 1607154

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
NJTPA	CON	NHS		\$5.125									

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Route 46, Hackensack River Bridge

DB # 06371

UPC 063710

MILEPOST(S) 70.1 - 70.4

COUNTY: Bergen

MUNICIPALITY: Little Ferry Boro Ridgefield Park Village

A design and construction contract is required to repair, and the slow the rate of deterioration to this structure. Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service lift of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may likely result in more than one construction contract; however, at this time, only one construction project is shown.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement

LEGISLATIVE DISTRICT: 38 37

SPONSOR: NJDOT

STRUCTURE NO.: 0221155

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
NJTPA	DES	BRIDGE	\$2.230										
NJTPA	CON	BRIDGE		\$10.491	\$12.509								

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Route 46, Little Ferry Circle, Operational and Safety Improvements

DB # 93287 UPC 950373 MILEPOST(S) 69.90 - 70.10
 COUNTY: Bergen MUNICIPALITY: Little Ferry Boro

The Little Ferry Circle will be reconfigured to a four-legged intersection in order to eliminate left-turn movements of Route 46 traffic from the live, inner/through lane across opposing traffic. Elimination of the existing circle also eliminates the potential for the many weaving accidents currently occurring in and around the circle area. Drainage improvements include the installation of a levee and pump station in the eastern section of the project (in close proximity to the Hackensack River).

This project will be designed to be bicycle/pedestrian compatible.

The following Federal appropriation was allocated to this project. FY06 SAFETEA-LU/HPP, \$1,200,000 (ID# NJ 191), (available 20% per year).

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 38
 SPONSOR: NJDOT STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	HPP20		\$0.240										
NJTPA	CON	STP		\$13.460										

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Route 46, Main Street to Vicinity of Frederick Place, Safety Improvements

DB # 93287A UPC 058057

MILEPOST(S) 69.18 - 69.90

COUNTY: Bergen

MUNICIPALITY: South Hackensack Twp. Little Ferry Boro

There have been a number of accidents reported within this portion of Route 46. This project will investigate potential safety improvements.

ASSET MANAGEMENT CATEGORY: Safety Management-Safety Improvements

LEGISLATIVE DISTRICT: 38

SPONSOR: NJDOT

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	DES	NHS		\$0.750										
NJTPA	ROW	STATE			\$1.500									
NJTPA	CON	STATE						\$8.400						

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Route 46, Main Street, Netcong

DB # 97115 UPC 950375 MILEPOST(S) 29.95
 COUNTY: Morris MUNICIPALITY: Netcong Boro

Intersection improvements include realignment of the intersection approaches, installation of a new traffic signal to be coordinated with the adjacent at-grade railroad crossing on Main Street, and left-turn lanes on Route 46. This project will be bicycle/pedestrian compatible.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 24
 SPONSOR: NJDOT STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	STATE	\$3.845											

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Route 46, Passaic Avenue to Willowbrook Mall

DB # 9233B3 UPC 009231

MILEPOST(S) 54.96 - 55.56

COUNTY: Essex Passaic

MUNICIPALITY: Fairfield Boro Wayne Twp.

Route 46 will be widened between Passaic Avenue and Willowbrook Mall, from four lanes to six lanes using the existing shoulders as an additional travel lane. New shoulders will be constructed adjacent to the current shoulders; however, no right of way acquisition will be required. No widening will take place on the bridge structure; however, the existing shoulders will be used as an additional travel lane. Interim structural repairs are required for structure number 0722157. This will include deck repair, repairs to the abutments, sidewalk and bridge railing. The bridge deck will be restriped to accommodate three traffic lanes. Four sign structures will also be constructed.

The following Federal appropriations were allocated to this project: 1) FY06 SAFETEA-LU/HPP \$500,000 (ID# NJ 263); 2) FY06 SAFETEA-LU/HPP, \$9,500,000 (ID# NJ 247) (available 20% per year). This appropriation also includes Route 46, Broad Street Bridge Replacement; Route 46/23/80 Interchange Improvements; and Route 46/23 Connector; 3) FY 2006 SAFETA-LU, \$4,000,000 (ID# NJ 188).

ASSET MANAGEMENT CATEGORY: Congestion Relief-Bottleneck Widening

LEGISLATIVE DISTRICT: 26 40

SPONSOR: NJDOT

STRUCTURE NO.: 0722156 0722157 0722158 1606411

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
NJTPA	DES	HPP20	\$1.300										
NJTPA	CON	HPP10		\$0.260									
NJTPA	CON	HPP20		\$2.356									
NJTPA	CON	NHS		\$1.826									

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Route 46, Section 7L & 8K

DB # 224 UPC 960701

MILEPOST(S) 37.90 - 38.30

COUNTY: Morris

MUNICIPALITY: Dover Town

The project will realign and widen Route 46 from Pequannock Street in the east to Princeton Avenue in the west. The existing Route 46 bridges over the NJ Transit Railroad/Rockaway River and the Morristown & Erie Railroad will be demolished and replaced with new structures. The existing Rt. 46 and Rt. 15 grade-separated intersection will be reconstructed as a grade-level T intersection. The proposed T-intersection will allow direct access between Routes 46 and 15 in all directions. The intersection will be signalized and will maintain two through travel lanes in each direction. The proposed improvements will replace the existing structurally-deficient bridges and will upgrade this stretch of Route 46 to current design standards which include increasing the bridge under clearances, improving the roadway profile, widening the travel lanes, adding shoulders in each direction and adding dedicated turning lanes. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$62.3 million.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement

LEGISLATIVE DISTRICT: 25

SPONSOR: NJDOT

STRUCTURE NO.: 1409155 1409156

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	STATE	\$32.730	\$12.474										

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Route 46, Van Houten Avenue to Broad Street, Drainage Improvements

DB # 9029A UPC 068011 MILEPOST(S) 60.91 - 61.28
 COUNTY: Passaic MUNICIPALITY: Clifton City

This project will provide for drainage improvements which are required as a result of the construction of the Route 46/Van Houten Avenue improvement project.

ASSET MANAGEMENT CATEGORY: Road Assets-Drainage

LEGISLATIVE DISTRICT: 34

SPONSOR: NJDOT

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018			
NJTPA	DES	STP						\$0.500							
NJTPA	ROW	STATE						\$0.200							
NJTPA	CON	STATE									\$4.100				

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Route 183/46, NJ TRANSIT Bridge/Netcong Circle

DB # 95077 UPC 950476 MILEPOST(S) Rt. 183: 0.37 - 0.69; Rt. 46: 30.20 - 30.57
 COUNTY: Morris MUNICIPALITY: Netcong Boro

The project will replace the existing bridge carrying Route 183 traffic over the NJ TRANSIT Morristown rail line. The new bridge will provide one lane northbound and two lanes southbound with shoulders and sidewalks adjacent to both directions of traffic.

The vertical under-clearance between the bottom of the existing bridge and top of the rail is substandard and the elevation of the bridge needs to be raised. The raising of this bridge will affect the existing substandard vertical under-clearance required for the nearby bridge carrying Route 46 westbound traffic over the southbound Route 183 traffic approach to the existing Netcong Traffic Circle, necessitating the removal of this existing bridge and traffic circle. A new at-grade signalized intersection of Routes 46 and 183 will be constructed primarily within the land currently occupied by the existing Netcong Traffic Circle.

At the new signalized intersection, the lane configurations will consist of: 1) on the Route 183 southbound approach, one lane northbound and two lanes southbound (left & thru/right turn) with shoulders and sidewalks adjacent to both directions of traffic; 2) on the Route 46 eastbound approach, one lane westbound and three lanes eastbound (left, thru & right turn) with shoulders and sidewalks adjacent to both directions of traffic; 3) on the Route 183 northbound approach, two lanes southbound and three lanes northbound (left, thru & right-turn lanes) with shoulders and sidewalks adjacent to both directions of traffic; and 4) on the Route 46 westbound approach, one lane eastbound and three lanes westbound (left, thru & right-turn lanes) with shoulders and sidewalks adjacent to both directions of traffic. The project is being designed to be pedestrian/bicycle compatible.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 24
 SPONSOR: NJDOT STRUCTURE NO.: 1426150 1408150

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
NJTPA	CON	STATE		\$18.138										