

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

Church Street Bridge, CR 579

DB # NS9806 UPC 058011

MILEPOST(S) 36.71

COUNTY: Hunterdon

MUNICIPALITY: Bloomsbury Boro Bethlehem Twp.

The Church Street (CR 579) over the Lehigh Valley Main Line bridge project proposes the replacement or rehabilitation of the existing functionally obsolete bridge in an effort to improve substandard sight distance and inadequate deck geometry. The proposed undertaking would replace the existing bridge with a new two-lane bridge to the east and the bridge approaches will be improved.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Bridges

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

STRUCTURE NO.: 1050161

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-NJ	\$0.525									
NJTPA	ROW	STP-NJ		\$0.400								
NJTPA	CON	STP-NJ				\$3.800						

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Milford-Warren Glen Road, CR 519

DB # NS9703 UPC 950604

MILEPOST(S) 18.29 - 23.43

COUNTY: Hunterdon

MUNICIPALITY: Holland Twp.

County Route 519, Milford-Warren Glen Road, is located in Holland Township. This 1.3 mile stretch of roadway consists of a long, steep grade and has been the location of several runaway truck and vehicle accidents. The proposed improvements include improving roadway geometry to meet 60km/h (35mph) design speed, provide 2 - 3.6 meter (12') lanes, 1-3.6 meter (12') southbound climbing lane, a 2.4 meter (8') northbound shoulder, a 1.2 meter (4') southbound shoulder adjacent to climbing lane, and an upgraded guide rail. Approximately 1.79 ha (4.41-acres) will be taken; 0.93 Ha (2.31- acres) of which will be taken from public recreation lands.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Roadway Improvements

LEGISLATIVE DISTRICT: 23

SPONSOR: Hunterdon County

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	ROW	STP-NJ	\$0.250										
NJTPA	CON	STP-NJ		\$4.700									

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Readington - Tewksbury Transportation Improvement District, CR 523

DB # 08342 UPC 083420 MILEPOST(S) 21.0 - 22.0
 COUNTY: Hunterdon MUNICIPALITY: Tewksbury Twp.

The purpose of this project is system preservation. The limits are Hunterdon County Rt. 523 from 1000 feet south of I-78 to 1400 feet north of Rockaway Road in the Township of Tewksbury, approx. MP 21 to MP 22. System preservation is being addressed by a Hot Mix Asphalt Overlay with repair and replacement of existing guide rail. This project is subject to SAFETEA-LU earmark, line #2915, \$400,000;(ID# NJ217, available 20% per year).

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Resurfacing LEGISLATIVE DISTRICT: 24
 SPONSOR: Hunterdon County STRUCTURE NO.:

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	ERC	HPP20	\$0.379										

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Reformatory Road Bridge (C-88) over Beaver Brook

DB # NS0010 UPC 058020 MILEPOST(S) N/A
 COUNTY: Hunterdon MUNICIPALITY: Clinton Twp.

Bridge #C-88 Reformatory Road over the Beaver Brook in Clinton Township was built in 1926 and is comprised of a simple span concrete encased rolled steel beam superstructure. The county proposes to replace the bridge with a modern structure having adequate deck geometry, sidewalks, shoulders, improved vertical alignment and safety features. The construction will include the replacement of the existing bridge. The replacement bridge will consist of a single span precast concrete superstructure supported by reinforced concrete, U-type abutments on spread footings.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Bridges LEGISLATIVE DISTRICT: 23
 SPONSOR: Hunterdon County STRUCTURE NO.: 1000C88

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	STP-NJ	\$1.500										

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Rockafellows Mill Road Bridge over South Branch of Raritan River (RQ-164)

DB # NS0105 UPC 023640 MILEPOST(S) N/A
 COUNTY: Hunterdon MUNICIPALITY: Readington Twp. Raritan Twp.

The purpose of this project is the historic preservation of a National Register Resource through structural rehabilitation, strengthening and safety improvements. The existing bridge, constructed in 1900, is a single-span, pinned, steel Pratt through truss having an overall length of 140 feet. The bridge is structurally deficient, functionally obsolete, and is posted for a three-ton weight restriction due to low inventory ratings. A sensitive rehabilitation and safety improvement is required to preserve the structure in service and will result in a 15-ton load rating while maintaining the historic character and function of the bridge. The upper chord will be strengthened with cover plates, damaged lower chord members will be replaced in kind as will vertical and diagonal members. Truss bearings will also be replaced. The deck, stringer and floor beams will be replaced with modern steel having greater structural capacity while being of similar size and shape. Traffic safety will be addressed by the regrading of an existing blind southbound approach, and the addition of vehicular railing designed to protect the bridge and its ornamental lattice railing from impact.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Bridges LEGISLATIVE DISTRICT: 23
 SPONSOR: Hunterdon County STRUCTURE NO.: 10RQ164

MPO	Phase	Fund	Amounts in Millions of Dollars							
			FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016

NJTPA	CON	STP-NJ	\$1.175									
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Rosemont-Raven Rock Road Bridge over Lockatong Creek

DB # NS0209 UPC MILEPOST(S) N/A
 COUNTY: Hunterdon MUNICIPALITY: Delaware Twp.

The Rosemont-Raven Rock Road bridge over the Lockatong Creek was built in 1878 to service the community of Delaware Township. The bridge is functionally obsolete and structurally deficient, placing this historic structure in critical condition due to low inventory ratings. The county will do rehabilitation alternatives for the structure.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Bridges LEGISLATIVE DISTRICT: 23
 SPONSOR: Hunterdon County STRUCTURE NO.: 10XX300

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-NJ	\$0.280										
NJTPA	CON	STP-NJ		\$1.250									

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Wertsville Road Bridge (E-166) over Back Brook, CR 602

DB # NS9907 UPC MILEPOST(S) 1.05
 COUNTY: Hunterdon MUNICIPALITY: East Amwell Twp.

This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge E166, which carries County Route 602 over the Back Brook. The existing structure, which carries two 10-foot, 10-inch lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve an existing culvert located to the west of Bridge E166, which carries County Route 602 over an unnamed Tributary to the Back Brook. This culvert will be replaced with a precast or rigid frame structure. The roadway approach work will be essentially on the same geometric alignment as the existing structure, while better defining the intersection of Dutch Lane, which falls between the bridge and the culvert.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Bridges LEGISLATIVE DISTRICT: 23
 SPONSOR: Hunterdon County STRUCTURE NO.: 1000117

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	STP-NJ	\$3.100										

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Wertsville Road Bridge (E-174) over Tributary of Back Brook, CR 602

DB # NS9906 UPC MILEPOST(S) 0.96
 COUNTY: Hunterdon MUNICIPALITY: East Amwell Twp.

This project includes the replacement of the existing functionally obsolete Hunterdon County Bridge E174, which carries County Route 602 over a Tributary to the Back Brook. The existing structure, which carries two 12-foot lanes, will be replaced with a new structure carrying two 12-foot lanes and two six-foot shoulders. The project will also improve the substandard horizontal alignment of the roadway approaches.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Bridges LEGISLATIVE DISTRICT: 23
 SPONSOR: Hunterdon County STRUCTURE NO.: 1000118

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	STP-NJ	\$0.200										
NJTPA	CON	STP-NJ		\$3.400									

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White Bridge Road Bridge

DB # NS9805	UPC	MILEPOST(S) N/A
COUNTY: Hunterdon		MUNICIPALITY: Franklin Twp.

The County will replace the existing structure with a 26-foot wide new bridge. The new bridge will have two 12 foot lanes and a one foot shoulder on either side. A cantilever attachment will support a new sidewalk. Additionally the approaches will be re-aligned to improve geometry.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Bridges	LEGISLATIVE DISTRICT: 23
SPONSOR: Hunterdon County	STRUCTURE NO.: 10XXF45

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	STP-NJ	\$0.125										
NJTPA	CON	STP-NJ		\$1.600									

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Route 12, Main Street Roundabout

DB # 07358

UPC 073580

MILEPOST(S) 11.3 - 11.45

COUNTY: Hunterdon

MUNICIPALITY: Flemington Boro

The majority of the project will convert the existing traffic circle to a modern roundabout to promote better safety and traffic flow. In addition, improvements will include the resurfacing of Rt. 12 from the BR&W RR to the vicinity of the Flemington Circle (Route 202 & Route 31).

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements

LEGISLATIVE DISTRICT: 23

SPONSOR: NJDOT

STRUCTURE NO.:

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		\$1.900											

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Route 22, Rockaway Creek, Drainage Improvements

DB # 98404 UPC 984040 MILEPOST(S) 24.80
 COUNTY: Hunterdon MUNICIPALITY: Readington Twp.

Flooding and winter icing occurs in the westbound lane of the highway, east of the entry to Merck Corporation. Also, winter icing occurs along the eastbound roadway within the vicinity of the project due to runoff from the grass median. Proposed improvements will include raising the highway elevation westbound and upgrading the longitudinal drainage system.

ASSET MANAGEMENT CATEGORY: Road Assets-Drainage

LEGISLATIVE DISTRICT: 23

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										\$0.300		
NJTPA	ROW	STATE										\$0.090		
NJTPA	CON	NHS												\$2.772

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Route 29/179, Lambertville Gateways

DB # 00362A UPC 003621 MILEPOST(S) 18.20 - 19.90
 COUNTY: Hunterdon MUNICIPALITY: Lambertville City

The Scenic Byways Management Plan for Route 29 was completed in August 1997. The Lambertville Gateway project intends to promote and advance a number of improvements along Route 29 within the City of Lambertville that will improve and enhance the travel experience for motorists, pedestrians and bicyclists, and enhance/preserve the community character and scenic corridor elements. Specific improvements may include various traffic calming features, gateway treatments and bicycle/pedestrian improvements within the City of Lambertville along Routes 29 and 179.

The following special Federal appropriation was allocated to this project. FY04, Section H17 \$300,000 (balance available \$0).

ASSET MANAGEMENT CATEGORY: Local System Support-Transportation Enhancements LEGISLATIVE DISTRICT: 23
 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			\$1.000										
NJTPA	ROW	STATE				\$2.000									
NJTPA	CON	STATE							\$6.000						

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Route 31/202, Flemington Circle

DB # 403B UPC 960585

MILEPOST(S) Rt. 31: 22.21; Rt. 202: 10.40 - 11.91

COUNTY: Hunterdon

MUNICIPALITY: Flemington Boro Raritan Twp.

The Flemington Circle Elimination project was originally scoped as a grade-separated project costing approximately \$35.0 M. The project has been rescoped as part of a "Smart Growth" study and a two-lane roundabout is now proposed at this location. An at-grade solution is more compatible with the community's views on their future. Initial traffic studies show that it will work at this location and be much safer than the existing conditions, as well as significantly less expensive to construct. No ROW is anticipated.

The following special Federal appropriations were allocated to this project: 1) FY06 SAFETEA-LU, \$2,000,000 (ID# NJ 177); 2) TEA21/Q92, \$11,839,848 (ID# NJ 040), See also DB #403A.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements

LEGISLATIVE DISTRICT: 23

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	DEMO		\$0.400										
NJTPA	CON	DEMO			\$2.500									

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Route 31, Raritan Valley Line Bridge Replacement (8P)

DB # 9102 UPC 960315 MILEPOST(S) 37.40 - 39.40
 COUNTY: Hunterdon MUNICIPALITY: Glen Gardner Boro Hampton Boro

The existing deficient bridge (sufficiency rating 28.9) will be replaced with a new bridge on the existing alignment, including safety upgrades. The new structure will carry two 12-foot travel lanes, two 12-foot climbing lanes, and 10-foot shoulders.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 23
 SPONSOR: NJDOT STRUCTURE NO.: 1013158

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		\$11.540										

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Route 78, East of Tunnel Road to East of Beaver Brook, Resurfacing

DB # 05398 UPC 053980 MILEPOST(S) 10.00 - 18.00
 COUNTY: Hunterdon MUNICIPALITY: Various

This project consists of milling and resurfacing I-78 in the eastbound and westbound directions from milepost 10.0 to 18.00. No changes will be made between the existing and the proposed cross section. All lane widths, shoulder widths and right of way widths will remain the same.

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 \$17.177 million.

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Resurfacing LEGISLATIVE DISTRICT: 23

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	I-MAINT	\$6.577											

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Route 78, Edna Mahan Frontage Road

DB # 9137A UPC 038039 MILEPOST(S) 15.00 - 15.40
 COUNTY: Hunterdon MUNICIPALITY: Union Twp.

The existing Frontage Road along I-78 eastbound will be extended to meet the existing prison access road. The prison access road extends to the west and terminates at the Edna Mahan Women's Correctional Facility. This will allow a significant workforce at the correctional facility direct access to I-78 eastbound.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 23
 SPONSOR: NJDOT STRUCTURE NO.: 1018150 1018151 1015156 1015162

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		\$0.825										
NJTPA	CON	STP				\$7.077								

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Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513)

DB # NS0309 UPC 950435 MILEPOST(S) 16.06 - 16.10
 COUNTY: Hunterdon MUNICIPALITY: Union Twp.

A graduate of the NJTPA Technical Studies Program, this project focuses on the congestion of the study area at interchange 15 on I-78. Queuing of traffic on the west-bound exit ramp onto the interstate creates a significant safety issue. Congestion issues also exist on CR 513 to the entrance of the Hunterdon Development Center. The county will scope alternatives developed by the consultant from the initial study.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$800,000 (ID# NJ 222), (available 20% per year).

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 23
 SPONSOR: Hunterdon County STRUCTURE NO.: 1016150 1016151

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	LPD	HPP20	\$0.758										