

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

Camp Meeting Avenue Bridge over Trenton Line, CR 602

DB # 99405 UPC 994050 MILEPOST(S) N/A
 COUNTY: Somerset MUNICIPALITY: Montgomery Twp.

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-NJ TRANSIT Bridges LEGISLATIVE DISTRICT: 16
 SPONSOR: NJDOT STRUCTURE NO.: 1850160

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			\$0.750								
NJTPA	ROW	STATE				\$0.500							
NJTPA	CON	BRIDGE					\$5.000						

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Hillsborough Road and Homestead Road Bridges

DB # 08375 UPC 083750 MILEPOST(S) N/A
 COUNTY: Somerset MUNICIPALITY: Hillsborough Twp.

The overall condition of these structures is listed as critical. The bridges are structurally deficient. Hillsborough Road Bridge has a sufficiency rating of 28.3 and Homestead Road Bridge has a sufficiency rating of 31.6. 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).

ASSET MANAGEMENT CATEGORY: Bridge Assets-Railroad Overhead Bridges LEGISLATIVE DISTRICT: 16
 SPONSOR: NJDOT STRUCTURE NO.: 1850163 1850164

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	BRIDGE		\$4.000										

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Lehigh Rail Line Separation

DB # 08445 UPC 084450 MILEPOST(S)
 COUNTY: Somerset MUNICIPALITY: Manville Boro

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)

ASSET MANAGEMENT CATEGORY: Local System Support-Local Roadway Improvements LEGISLATIVE DISTRICT: 16

SPONSOR: Manville Twp. 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	\$0.770										

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Route 22, Chimney Rock Road Interchange Improvements

DB # 98542 UPC 985420 MILEPOST(S) 37.13
 COUNTY: Somerset MUNICIPALITY: Bridgewater Twp.

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

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 16
 SPONSOR: Somerset 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	CON	DEMO	\$13.321										
NJTPA	CON	STP-NJ	\$10.369	\$10.000									

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Route 22, ITS Closed Loop System, Somerset County

DB # 03317E UPC 033175 MILEPOST(S) 40.04 - 46.98
 COUNTY: Somerset MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watc

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.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Intelligent Transportation Systems LEGISLATIVE DISTRICT: 22 21
 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	CMAQ		\$2.340										

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Route 22, Park Avenue/Bonnie Burn Road

DB # 9189 UPC 989040 MILEPOST(S) 47.3 - 47.5
 COUNTY: Somerset MUNICIPALITY: Watchung Boro Scotch Plains Twp.

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 21 22
 SPONSOR: NJDOT STRUCTURE NO.: 2003150

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		\$12.037									

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Route 22, Sidewalk Improvements, Somerset County

DB # 03317D UPC 033174

MILEPOST(S) 42.93 - 44.73; 46.60 - 44.73

COUNTY: Somerset

MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watc

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.

ASSET MANAGEMENT CATEGORY: Safety Management-Safety Improvements

LEGISLATIVE DISTRICT: 22 21

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	STATE		\$0.500									
NJTPA	ROW	STATE			\$0.500								
NJTPA	CON	STATE				\$3.200							

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Route 22, Sustainable Corridor Long-term Improvements

DB # 03318 UPC 033180 MILEPOST(S) 33.88 - 37.14
 COUNTY: Somerset MUNICIPALITY: Bridgewater Twp.

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 (See also DB 03319).

ASSET MANAGEMENT CATEGORY: Capital Program Delivery-Corridor Studies LEGISLATIVE DISTRICT: 16
 SPONSOR: Somerset 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	LFA	DEMO	\$2.870												
NJTPA	PD	DEMO		\$5.884											

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Route 22, Sustainable Corridor Short-term Improvements

DB # 03319 UPC 033190 MILEPOST(S) 33.88 - 37.14
 COUNTY: Somerset MUNICIPALITY: Bridgewater Twp.

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.

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 (See also DB 03318).

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 16
 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	\$0.750									
NJTPA	ROW	DEMO	\$0.250									
NJTPA	CON	DEMO		\$1.058								
NJTPA	CON	HPP20		\$4.822								

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Route 22, Traffic Signal Improvements/Signal Coordination, Somerset County

DB # 03317A UPC 033171 MILEPOST(S) 40.04 - 46.98
 COUNTY: Somerset MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watc

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.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Intelligent Transportation Systems LEGISLATIVE DISTRICT: 22 21
 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	CMAQ		\$3.003										

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Route 27, Renaissance 2000, Bennetts Lane to Somerset Street

DB # 97079 UPC 950141 MILEPOST(S) 13.10 - 15.17
 COUNTY: Middlesex Somerset MUNICIPALITY: New Brunswick City North Brunswick Twp. Fr

Three lanes of travel will be provided on Route 27 for the majority of the project limits, with a single travel lane in each direction and a center, two-way left-turn lane. Between Bennetts Lane and How Lane/Veronica Avenue, there will be one northbound lane and two southbound lanes. Additional lanes are provided at select intersections in response to traffic volume demand.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 17
 SPONSOR: NJDOT STRUCTURE NO.: 1216159

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	\$1.700										
NJTPA	CON	STATE		\$8.624									

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Route 27, Six Mile Run Bridge (3E)

DB # 146 UPC 960697 MILEPOST(S) 11.45 - 11.65
 COUNTY: Middlesex Somerset MUNICIPALITY: North Brunswick Twp. Franklin Twp.

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 17
 SPONSOR: NJDOT STRUCTURE NO.: 1216158

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	BRIDGE	\$4.800										

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Route 206, Crusers Brook Bridge (41)

DB # 94060 UPC 960596 MILEPOST(S) 61.80
 COUNTY: Somerset MUNICIPALITY: Montgomery Twp.

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 16
 SPONSOR: NJDOT STRUCTURE NO.: 1810155

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	\$1.000												
NJTPA	CON	STATE				\$6.451									

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Route 206, CSX Bridge Replacement

DB # 94059 UPC 950503 MILEPOST(S) 62.3 - 62.9
 COUNTY: Somerset MUNICIPALITY: Montgomery Twp.

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.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 16
 SPONSOR: NJDOT STRUCTURE NO.: 1810156

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		\$18.650										

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Route 287/78, I-287/202/206 Interchange Improvements

DB # 04389 UPC 043890

MILEPOST(S) Rt. 287: 20.9-22.4

COUNTY: Somerset

MUNICIPALITY: Bedminster Twp. Bridgewater Twp.

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 is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c. 108. Total funding needed is anticipated to be \$5,000,000.

ASSET MANAGEMENT CATEGORY: Safety Management-Safety Improvements

LEGISLATIVE DISTRICT: 16

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	I-MAINT		\$3.000											
NJTPA	CON	I-MAINT				\$26.296	\$30.000								

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Route 287, Vicinity of Stelton Road to Vicinity of Main Street, Resurfacing

DB # 07307 UPC 073070 MILEPOST(S) 5.90 - 12.90
 COUNTY: Middlesex Somerset MUNICIPALITY: Piscataway Twp. Franklin Twp. Bridgewater T

The existing roadway consists of three 12-foot asphalt travel lanes and 12-foot asphalt outside shoulder in each direction, separated by a grass median and/or concrete median barrier curb. This segment of the interstate highway has received a Final Pavement Ranking of 3.08 and was ranked 31 on the FY 2007 Pavement Projects List which is generated by the Pavement Management System.

The riding lanes of this segment of highway exhibit low severity cracking, minimal raveling, low severity patching and low severity longitudinal joint cracking. The acceleration and deceleration lanes exhibit moderate cracking.

The suggested treatment is to mill one inch and resurface with two inches of Hot Mix Asphalt. On the deceleration and acceleration lanes, the suggested treatment consists of milling two inches and resurface with three inches of Hot Mix Asphalt. Substandard guide rail will be upgraded to meet current standards. Drainage work will be limited to the resetting of inlets if necessary to meet the raised pavement surface. No utility work is anticipated. The primary scope of this project is to preserve the integrity of the interstate system by maintaining the structural capacity of the pavement, improving the riding quality and restoring skid resistance.

Deck replacements will be included for three structures: Route 287 NB & SB bridges over Possumtown Road, and Route 287 NB Ramp A over Ramp B at Easton Avenue. Other bridge decks within the project limits do not require rehabilitation and pavement will be transitioned to meet the existing bridge decks. Existing vertical clearances will be maintained at all underpasses.

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Resurfacing LEGISLATIVE DISTRICT: 17 16

SPONSOR: NJDOT STRUCTURE NO.: 1231167

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	STATE	\$20.000									
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