



**FY 2010 - 2019 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM  
New Jersey Department of Transportation**

**Great Swamp National Wildlife Refuge Road**

DB # 09342                      UPC    093420                                      MILEPOST(S)  
 COUNTY: Morris Somerset    MUNICIPALITY: Various

This project, sponsored by the Great Swamp National Wildlife Refuge (GWNWR), is listed in the TIP to comply with federal regulations.

The following special Federal appropriation was allocated to this project: SAFETEA-LU, \$200,000 ID # NJ 142.

ASSET MANAGEMENT CATEGORY:    Local System Support-Economic Development                                      LEGISLATIVE DISTRICT:    16  
 SPONSOR:    GSNWR    STRUCTURE NO.:

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	ERC	HPP20	\$0.183										

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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 8.6 and Homestead Road Bridge has a sufficiency rating of 33.9. 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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	STATE		\$3.210									

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
NJTPA	ERC	HPP20	\$0.770									

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**Port Reading Junction**

DB # 06318B                      UPC    088000    MILEPOST(S)  
 COUNTY: Somerset    MUNICIPALITY: Manville Boro

The Port Reading Junction project will create a double-track rail connection between the CSX Railroad's West Trenton Line, The Norfolk Southern Railroad's Lehigh Valley Line and Conrail's Port reading Secondary Line in the vicinity of Manville, New Jersey. Presently these lines come together in Manville in an area of single track operation. When a train from any one of these three lines occupies that single track section, movements on the other two lines are frozen until the single track segment is cleared. This project will install new track on both the Lehigh Valley and West Trenton lines, along with associated switches and rail crossovers between these tracks, creating a double-track connection which will allow two trains to operate on this section of railroad simultaneously, eliminating the delays caused by the current single track operation. This rail junction is a critical component of the State's rail system for all three railroads and handles an average of 56 trains per day originating and terminating at Port Newark/Elizabeth and merchandise trains destined for markets in the southeast and Midwest. It is currently operating at or near capacity. This connection is projected to handle up to 75 trains per day by 2025. This project is also funded through a special appropriation, FY 06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$5,000,000 (\$4,594,695 available).

ASSET MANAGEMENT CATEGORY:    Multimodal Programs-Intermodal Connections    LEGISLATIVE DISTRICT:            31

SPONSOR:            Conrail    STRUCTURE NO.:

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	HPP10	\$4.595										

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	DEMO	\$13.321										
NJTPA	CON	STP-NJ	\$22.000										

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	CMAQ		\$2.224									

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
NJTPA	CON	NHS	\$12.036									

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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:    Multimodal Programs-Bicycle/Pedestrian    LEGISLATIVE DISTRICT:    22    21  
 SPONSOR:    NJDOT    STRUCTURE NO.:    N/A

MPO	Phase	Fund	Amounts in Millions of Dollars									
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
NJTPA	DES	NHS	\$1.100									
NJTPA	ROW	STATE		\$0.500								
NJTPA	CON	STATE			\$3.330							

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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, ID# NJ 288 (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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	LFA	DEMO	\$6.000										

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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. Project will also add CCTV at the Rt. 22/28 intersection, as well as four VMS/DMS.

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, ID# NJ 288. (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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	DES	DEMO	\$1.300										
NJTPA	ROW	DEMO	\$0.260										
NJTPA	CON	DEMO		\$0.302									
NJTPA	CON	HPP20		\$4.928									

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	CON	CMAQ		\$4.255										

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	BRIDGE	\$5.463										

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	ROW	STATE	\$0.840										
NJTPA	CON	NHS		\$7.783									

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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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	NHS	\$19.096										

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**Route 206 Bypass, Contract A, Hillsborough Road to Amwell Road (CR 514)**

DB # 779A                      UPC    098006                                      MILEPOST(S) 63.98 - 65.42  
 COUNTY: Somerset    MUNICIPALITY: Hillsborough Twp.

This project is a breakout of the Route 206 Bypass project (DB#779). Contract A will provide for the construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway that has serious congestion and safety problems. The new segment of roadway will consist of two 12-foot travel lanes, two 10-foot outside shoulders, two 3-foot inside shoulders, a 15-foot grass median and two 15-foot outside borders. Four new bridges will be constructed: Route 206 Bypass over Homestead Road; Route 206 Bypass over CSX Railroad; Route 206 over Royces Brook; and Amwell Road (CR 514) over Route 206 Bypass.

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 \$80,000,000.

ASSET MANAGEMENT CATEGORY:    Congestion Relief-Missing Links                                      LEGISLATIVE DISTRICT:            16  
 SPONSOR:            NJDOT    STRUCTURE NO.:

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
NJTPA	CON	STATE	\$19.363	\$40.236	\$20.401								



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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 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 \$36,700,000.

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 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		
NJTPA	DES	I-MAINT	\$3.000											
NJTPA	ROW	I-MAINT		\$8.000										
NJTPA	CON	I-MAINT				\$22.390	\$14.310							

