

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

Route 22, Bloy Street to Liberty Avenue

DB # 658C

UPC 058004

MILEPOST(S) 56.90 - 57.30

COUNTY: Union

MUNICIPALITY: Hillside Twp.

This project will provide for the replacement of the Bloy Street structure over Route 22. Improvements will also be made to the safety and geometric deficiencies.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

STRUCTURE NO.: 2004152

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	ROW	STATE				\$1.300									
NJTPA	CON	STATE						\$7.500							

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Route 22, Chestnut Street Bridge Replacement (CR 626)

DB # 04361 UPC 043610 MILEPOST(S) 55.01
 COUNTY: Union MUNICIPALITY: Union Twp.

A Problem Statement has been received which indicates the overall condition of the structure is listed as poor. The bridge has a sufficiency rating of 24.9 and has deteriorated to the point that it requires replacement.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 20
 SPONSOR: NJDOT STRUCTURE NO.: 2003166

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				\$1.500									
NJTPA	ROW	STATE						\$0.500							
NJTPA	CON	STATE								\$10.000					

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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, Hilldale Place/Broad Street

DB # 658E

UPC 058006

MILEPOST(S) 58.00 - 58.10

COUNTY: Union

MUNICIPALITY: Hillside Twp.

The Route 22 bridge connector over Route 22 has a low rating; therefore, replacement of this structure is recommended. In addition, there is a need to improve safety, geometric deficiencies and access.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

STRUCTURE NO.: 2004155 2004157 2004156

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			\$1.000										
NJTPA	CON	STATE						\$7.000							

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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, Liberty Avenue & Conrail Bridge

DB # 95116

UPC 009080

MILEPOST(S) 57.30

COUNTY: Union

MUNICIPALITY: Hillside Twp.

The Route 22 bridge over Conrail and Liberty Avenue will be replaced due to structural deficiency and its overall poor condition. The project will also improve the existing substandard roadway features within the project limits. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$31.9 million.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

STRUCTURE NO.: 2004153

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			\$16.000	\$15.874								

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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, Pedestrian Improvements, Union/Springfield Townships

DB # 02374 UPC 023740 MILEPOST(S) 52.40 - 54.74
 COUNTY: Union MUNICIPALITY: Union Twp. Springfield Twp.

This project will provide for proposed pedestrian improvements on Route 22 from Springfield Road to Fairfield Avenue in Union and Springfield Townships.

ASSET MANAGEMENT CATEGORY: Multimodal Programs-Bicycle/Pedestrian LEGISLATIVE DISTRICT: 20 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		\$0.300										
NJTPA	ROW	STATE			\$0.100									
NJTPA	CON	STATE				\$2.000								

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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 22, Weequahic Park, Drainage Improvements

DB # 02408

UPC 024080

MILEPOST(S) 58.12 - 58.75

COUNTY: Union Essex

MUNICIPALITY: Hillside Twp. Newark City

This improvement consists of resizing the three existing drainage systems. Runoff from adjacent properties and the highway will be treated by oil/grit separators. Severe soil erosion located on the westbound side of Route 22 near the abandoned bridge will be stabilized.

ASSET MANAGEMENT CATEGORY: Road Assets-Drainage

LEGISLATIVE DISTRICT: 29

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	\$4.510										