

**FY 2012 - 2021 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation**

Route 22, Bloy Street to Liberty Avenue

DB # 658C UPC 058004
COUNTY: Union

MILEPOST(S): 56.90 - 57.30
MUNICIPALITY: Hillside Twp.

This project is a replacement of the structurally deficient Bloy Street Bridge over Rt. 22. Improvements will be made to the acceleration and deceleration lanes on Rt. 22 to improve safety and to facilitate truck turning movements.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement

LEGISLATIVE DISTRICT: 29

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.: 2004152

MPO	Phase	Fund	Amounts in Millions of Dollars									
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	DES	BRIDGE	\$1.500									
NJTPA	ROW	BRIDGE		\$1.300								
NJTPA	CON	BRIDGE					\$7.050					

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Route 22, Chestnut Street Bridge Replacement (CR 626)

DB # 04361 UPC 043610
COUNTY: Union

MILEPOST(S): 55.01
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

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.: 2003166

MPO	Phase	Fund	Amounts in Millions of Dollars									
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTPA	DES	BRIDGE	\$1.800									
NJTPA	ROW	BRIDGE			\$0.500							
NJTPA	CON	BRIDGE						\$15.000				

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Route 22, EB, Auxiliary Lane between U-Turns H and G

DB # 02374C UPC 108020
COUNTY: Union

MILEPOST(S):
MUNICIPALITY: Springfield Twp. Union Twp.

This is a pedestrian improvement project for an eastbound auxiliary lane along Rt. 22 between U-turns H&G.

ASSET MANAGEMENT CATEGORY: Safety Management-Safety Improvements

LEGISLATIVE DISTRICT: 20 21

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S4 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.:

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		
NJTPA	ROW	HSIP	\$0.500											
NJTPA	CON	HSIP			\$1.615									

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Route 22, Hilldale Place/Broad Street

DB # 658E UPC 058006
COUNTY: Union

MILEPOST(S): 58.00 - 58.10
MUNICIPALITY: Hillside Twp.

The Rt. 22 bridge connector over Rt. 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

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.: 2004155 2004157 2004156

MPO	Phase	Fund	Amounts in Millions of Dollars										
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
NJTPA	DES	BRIDGE		\$1.800									
NJTPA	ROW	BRIDGE			\$1.000								
NJTPA	CON	BRIDGE						\$11.000					

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Route 22, ITS Closed Loop System Extension, Somerset County

DB # 11312 UPC 113120

MILEPOST(S): 36.45 - 37.44

COUNTY: Somerset Union

MUNICIPALITY: Bridgewater Twp. Scotch Plains Twp
Mountainside Boro.

This project completes the design and construction of the Rt. 22 closed-loop system by controlling five (5) additional intersections (Vosseller Ave., Harding Rd., Glenside Ave., U-Turn [MP 49.47] and New Providence Rd.) with Rt. 22. This project also includes the installation of two (2) Closed Circuit Television (CCTV) Cameras, two (2) Dynamic Message Signs (DMS), eight (8) TRANSMITTERS, 5,000 LF of fiber optic conduit from West of Thompson Ave. to I-287 & 2,000 LF of fiber optic conduit from Blue Star Dr. to Park Ave.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Intelligent Transportation Systems

LEGISLATIVE DISTRICT: 16 21 22

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2014M (Non-Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021			
NJTPA	CON	CMAQ	\$2.764												

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Route 22, Middle Brook to Westfield Road

DB # 11331 UPC 113310

MILEPOST(S): 37.4 - 44

COUNTY: Somerset Union

MUNICIPALITY: Various

This is a pavement resurfacing project covering eastbound MP 37.4 to 44.0; westbound MP 37.4 to 42.0, MP 44.4 to 47.8. Bridgewater Twp., Green Brook Twp., North Plainfield Boro., Watchung Boro., and Scotch Plains Twp.

The condition of the exiting pavement is in fair condition within the project limits, exhibiting medium-severity reflection cracking, low-medium severity fatigue cracking, transverse cracking, longitudinal cracking, rutting, potholes and patches. Based on field testing, the proposed recommendation will include Mill 2" and Pave 2" on the mainline and left/outside shoulders, Mill 4" and Pave 4" on ramps.

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Resurfacing

LEGISLATIVE DISTRICT: 16 21 22

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021			
NJTPA	CON	NHS			\$12.330										

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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
Watchung Boro

The Rt. 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 Rt. 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

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		
NJTPA	CON	CMAQ		\$2.901										

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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 Rt. 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, NJ 109, NJ 284, NJ 227, NJ 166, (See also DB 03319)

ASSET MANAGEMENT CATEGORY: Congestion Relief-Highway Operational Improvements

LEGISLATIVE DISTRICT: 16

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10a (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: Somerset County

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		
NJTPA	LFA	DEMO	\$1.307											

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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 Rt. 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 Closed Circuit Television (CCTV) at the Rt. 22/28 intersection, as well as four Variable Message System (VMS) signs.

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); 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-Highway Operational Improvements

LEGISLATIVE DISTRICT: 16

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S6 (2014M) (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.: N/A

MPO	Phase	Fund	Amounts in Millions of Dollars												
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021			
NJTPA	CON	DEMO	\$3.052												
NJTPA	CON	HPP20	\$4.925												

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Route 22, W. of Robin Hood Rd. to E. of Fairway Dr., Pavement Various Locations

DB # 10326 UPC 103260

MILEPOST(S): EB: 52.18-54.8, WB: 49.0-54.80

COUNTY: Union

MUNICIPALITY: Springfield Twp. Union Twp. Mountainside Boro

This is a pavement rehabilitation project covering EB: MP 52.18-54.8, WB: MP 49.0-54.8.

Pavement rehabilitation Rank #18 on the 2008 Pavement Projects List.

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Rehab and Recon

LEGISLATIVE DISTRICT: 20 21 22

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.:

MPO	Phase	Fund	Amounts in Millions of Dollars																	
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021								
NJTPA	CON	NHS		\$6.280																

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Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street

DB # 658B

UPC 058003

MILEPOST(S): 56.15 - 56.93

COUNTY: Union

MUNICIPALITY: Union Twp. Hillside Twp.

This project will improve safety and geometric deficiencies that will include sight distance, alignment and modification of the acceleration and deceleration lanes, on the westbound side only.

DB 658B1 was broken out of this project in 12/08, and will address the eastbound side of Rt. 22.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Highway Operational Improvements

LEGISLATIVE DISTRICT: 20 29

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S5, NR4 (Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT

STRUCTURE NO.: 2004150 2004151

MPO	Phase	Fund	Amounts in Millions of Dollars											
			FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		
NJTPA	DES	HSIP		\$0.750										
NJTPA	ROW	HSIP			\$0.200									
NJTPA	CON	HSIP					\$4.000							