Route	e 22, Bloy	Street to	Liberty Ave	enue									
DB #	658C	UPC 0	58004	MILEPOST(S): 56.90 - 57.30									
COUN	TY: Union						MUNICI	PALITY: Hil	lside Twp.				
-		placement of t mprove safety	-		-	-	Rt. 22. Imp	provements v	vill be made	to the accel	eration and o	deceleration	
ASSET	MANAGEME	NT CATEGORY	Bridge Ass	ets-Bridge	Rehab and	Replacemer	nt	LE	GISLATIVE	DISTRICT:	29		
AIR QU	JALITY CODE	E (NON-EXEMP	T/EXEMPT):	S19 (Exem	pt)								
FINAN	CIAL PLAN R		:										
SPONS	OR: NJD	от			ST	RUCTURE N	0.:	2004152					
						Aı	mounts in Mil	lions of Dollar	s				
MPO	Phase	Fund	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						

Route 22, Chestnut Street Bridge Replacement (CR 626)													
	04361 TY: Union	UPC 04	043610 MILEPOST(S): 55.01 MUNICIPALITY: Union Twp.										
and ha	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												
		E (NON-EXEMP	5	•		•							
		EQUIREMENT:			1 /								
SPONS	OR: NJD	от			ST	RUCTURE N	0.:	2003166					
						Ar	mounts in Mi	llions of Dollar	s				
MPO	Phase	Fund	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					

Route	22, EB, A	Auxiliary La	ane betwe	en U-Tur	ns H and	I G						
DB # 02374C UPC 108020 MILEPOST(S):   COUNTY: Union MUNICIPALITY: Springfield Twp. Union Twp.												
This is a	a pedestrian	improvement	project for an	eastbound	l auxiliary la	ane along R	t. 22 betwee	en U-turns H	&G.			
ASSET I	MANAGEMEN	IT CATEGORY:	Safety Mar	agement-S	Safety Impr	ovements		LE	GISLATIVE	DISTRICT:	20 21	
AIR QU	ALITY CODE	(NON-EXEMP	T/EXEMPT):	S4 (Exemp	ot)							
FINANC	CIAL PLAN RI	EQUIREMENT:										
SPONS	OR: NJDO	т			ST	RUCTURE N	0.:					
						A	nounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	POW/		\$0.500									

NJTPA ROW HSIP \$0.500 NJTPA CON HSIP \$1.615

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Route	e 22, Hillo	dale Place/	Broad Stre	et								
DB # 658E   UPC 058006   MILEPOST(S): 58.00 - 58.10     COUNTY: Union   MUNICIPALITY: Hillside Twp.												
improv	ve safety, geo	ometric defici	r Rt. 22 has a lo encies and acc	ess.								ed to
		NT CATEGORY	5	0		Replacemer	It	LE	GISLATIVE		29	
AIR QU	JALITY CODE	E (NON-EXEMI	PT/EXEMPT):	S19 (Exem	pt)							
FINAN	CIAL PLAN R	EQUIREMENT	ſ:									
SPONS	OR: NJD	от			ST	RUCTURE N	0.:	2004155 2	2004157 2	004156		
						Aı	mounts in Mil	lions of Dollar	s			
MPO	Phase	Fund	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				

Route 22, ITS Closed Loop System Extension, Somerset County											
DB # 11312 UPC 1	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-EXEMP	XEMPT): 2014M (Non-Exempt)										
FINANCIAL PLAN REQUIREMENT:											
SPONSOR: NJDOT	STRUCTURE NO.: N/A										
	Amounts in Millions of Dollars										
MPO Phase Fund	FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 20	021									

NJTPA CON CMAQ \$2.764

Route 22, ITS	Closed Loo	p System, Somerset County
DB # 03317E	UPC 0	33175 MILEPOST(S): 40.04 - 46.98
COUNTY: Somer	set	MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watchung Boro
communities. Thi intersections alon	s Intelligent Tra g the Rt. 22 corr als in the corride	Plan identified a variety of "community-based" multi-modal improvements to enhance travel options for the surrounding ansportation System (ITS) project includes the design and construction of a closed-loop traffic system to control the 13 ridor. This project also includes the installation of four Closed Circuit Television (CCTV) cameras. The project will link or and operate them as a system to move traffic more efficiently. Congestion Relief-Intelligent Transportation Systems
AIR QUALITY COD	e (non-exemp	T/EXEMPT): 2014NM (Non-Exempt)
FINANCIAL PLAN	REQUIREMENT:	
SPONSOR: NJI	от	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	\$2.342

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Route 22, Middle Brook to Westfield Road									
DB # 11331 UPC 11	3310 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 0	33174 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-EXEMP FINANCIAL PLAN REQUIREMENT:										
SPONSOR: NJDOT	STRUCTURE NO.: N/A									
	Amounts in Millions of Dollars									
MPO Phase Fund	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	Route 22, Sustainable Corridor Long-term Improvements												
	03318 'Y: Somerse		33180	MILEPOST(S): 33.88 - 37.14 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 I	MANAGEMEN <sup>.</sup>	CATEGORY:	Congestior	n Relief-Hig	hway Opera	ational Impr	ovements	LE	GISLATIVE	DISTRICT:	16		
AIR QU	ALITY CODE	(NON-EXEMP	T/EXEMPT):	O10a (Exe	mpt)								
FINANC	IAL PLAN RE	QUIREMENT:											
SPONS	OR: Some	rset County			ST	RUCTURE N	D.:	N/A					
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	Ar FY 2015	nounts in Mil FY 2016	lions of Dollar FY 2017	s 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 0	33190			М	ILEPOST(S	): 33.88 - 3	7.14			
COUNT	Y: Somerse	et					MUNICIE	PALITY: Brid	dgewater T	wp.		
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 Circut Television (CCTV) at the Rt. 22/28 intersection, as well as 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	MANAGEMEN	T CATEGORY:	Congestior	n Relief-Hig	hway Opera	ational Imp	ovements	LEO	GISLATIVE	DISTRICT:	16	
AIR QU	ALITY CODE	(NON-EXEMP	T/EXEMPT):	S6 (2014M	) (Exempt)							
FINANC	CIAL PLAN RE	QUIREMENT:										
SPONS	OR: NJDO	т			ST	RUCTURE N	0.:	N/A				
						Ar	nounts in Mil	lions of Dollars	s			
MPO	Phase	Fund	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									

Route 22, Traffic	Signal Improvements/Sig	nal Coordination, Somerset County					
DB # 03317A	UPC 033171	MILEPOST(S): 40.04 - 46.98					
COUNTY: Somerset		MUNICIPALITY: Green Brook Twp. North Plainfield Boro Watchung Boro					
surrounding communi operate as a system th	ties. One of the recommendations what moves traffic through the corrido	of "community - based" multi - modal improvements to enhance travel options for the was to upgrade the traffic signal system along Rt. 22 to link all of the signals in the corridor and or from the western boundary of Green Brook to the eastern boundary of Watchung. ements at thirteen (13) signalized intersections to relieve congestion and improve safety. The					

Ins project involves geometric and signal timing improvements at thirteen (13) signalized intersections to relieve congestion and improve safety. The improvements include widen ramps, curb landings, add/ extend sidewalks to pedestrian push buttons, add cross walks, revise corner radii, replace impact attenuators, redesign signals, minor lane widening, positive pedestrian guidance, extend mast arm and extend center island.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Intelligent Transportation Systems LEGISLATIVE DISTRICT: 22 21

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

FINANCIAL PLAN REQUIREMENT:

SPONSOR: NJDOT					ST	RUCTURE N	10.:	N/A					
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
NJTPA	CON	CMAQ	\$4.187										

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Route	22, W. o	f Robin Ho	od Rd. to	E. of Fair	way Dr.,	Paveme	nt Variou	s Locatio	ns					
DB # 10326 UPC 103260 COUNTY: Union						MILEPOST(S): EB: 52.18-54.8, WB: 49.0-54.80								
							MUNICIPALITY: Springfield Twp. Union Twp. Mountainside Boro							
Pavem ASSET AIR QU	ent rehabilita MANAGEMEN IALITY CODE	rehabilitation p ation Rank #18 IT CATEGORY: (NON-EXEMPT EQUIREMENT:	3 on the 2008 Road Asse	Pavement ts-Highway	Projects Lis Rehab and	st.	.0-54.8.	LE	GISLATIVE D	DISTRICT:	20 21 2	2		
SPONS	OR: NJDC	от			ST	RUCTURE N	0.:							
MPO	Phase	Fund	FY 2012	FY 2013	FY 2014	Aı FY 2015	Amounts in Millions of Dollars 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021							
NJTPA	CON	NHS		\$6.280										

Route 22, Westbound, Vicinity of Vaux Hall Road to West of Bloy Street												
DB # COUNT	658B FY: Union	UPC 0	958003	MILEPOST(S): 56.15 - 56.93 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 NJTPA	DES ROW	HSIP HSIP		\$0.750	\$0.200							
NJTPA	CON	HSIP					\$4.000					