

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

**Route 295/42/I-76, Direct Connection, Camden County, Advanced ITS Contract**

DB # 355F                      UPC 118045

MILEPOST(S):

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro    Mt Ephraim Boro  
Gloucester City

This project will provide Intelligent Transportation Systems (ITS), electronic and communications equipment along corridors that approach and leave the interchange. The elements include Adaptive Traffic Signal Systems along Routes 130 & 168, Dynamic Message Signs (DMS), Closed Circuit Television Cameras (CCTV), Bluetooth Travel Time Detectors, TRANSMIT readers, along with the installation of three interim communication hubs. The installation of these elements will allow the Department to manage these traffic corridors for higher levels of safety and efficiency.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Highway Operational Improvements                      LEGISLATIVE DISTRICT: 5

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2020M (Non-Exempt)

FINANCIAL PLAN REQUIREMENT: This project is part of a Major Project which is defined as a project with a total estimated cost of \$500 million or more that is receiving federal financial assistance. An annual financial plan is required to be prepared.

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		
DVRPC	CON	I-MAINT	\$7.000											



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

### Route 295/42/I-76, Direct Connection, Contract 2

DB # 355C                      UPC 113010

MILEPOST(S): 26.93 - 28.15

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro    Mount Ephraim Boro

This project relieves the existing bottleneck at the interchange by constructing a direct connection on I-295 and other highway improvements that will reduce congestion and enhance traffic operations and safety throughout the project area. The improvements include a six lane mainline through the interchange, elimination of dangerous merging and weaving movements, upgrades to ramp geometry and the addition of shoulders throughout the interchange.

Contract 2 will include construction along I-295 from just north of Browning Road to the northerly project limit (Route 168); the construction of new Ramp D (I-76 EB to I-295 NB) and Ramp B (I-295 SB to I-76 WB) and a portion of new Ramp C (I-295 SB to Route 42); and the Bell Road Bridge over I-295 will also be replaced. Contract 2 is a break-out from DB #355. There are 4 breakout/contracts for the Direct Connect project DB #355. All 4 contracts total \$787,700,000. for construction. See DB#'s 355B, 355C, 355D, and 355E.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$253,000,000.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Highway Operational Improvements

LEGISLATIVE DISTRICT: 5

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2020M (Non-Exempt)

FINANCIAL PLAN REQUIREMENT: This project is part of a Major Project which is defined as a project with a total estimated cost of \$500 million or more that is receiving federal financial assistance. An annual financial plan is required to be prepared.

SPONSOR: NJDOT

STRUCTURE NO.: 0428150 0428151 0428154

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		
DVRPC	CON	I-MAINT			\$66.106	\$88.535	\$98.359							

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

### Route 295/42/I-76, Direct Connection, Contract 3

DB # 355D                      UPC 113020

MILEPOST(S): 26.41 - 27.8

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro    Mount Ephraim Boro

This project relieves the existing bottleneck at the interchange by constructing a direct connection on I-295 and other highway improvements that will reduce congestion and enhance traffic operations and safety throughout the project area. The improvements include a six lane mainline through the interchange, elimination of dangerous merging and weaving movements, upgrades to ramp geometry and the addition of shoulders throughout the interchange.

Contract 3 will include the completion of the new I-295 NB and SB structures over I-76, Rt. 42, Ramps C and E, and Browning Road; the new Ramp A (Rt. 42 NB to I-295 NB) bridge will be completed under this contract along with a portion of Ramp F (I-76 EB to I-295 SB); and the new I-295 SB direct connection and Ramp A will be opened to traffic upon completion of this contract. Contract 3 is a break out from DB #355. There are 4 breakout/contracts for the Direct Connect project DB #355. All 4 contracts total \$787,700,000. for construction. See DB#'s 355B, 355C, 355D, and 355E.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding is anticipated to be \$162,100,000.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Highway Operational Improvements

LEGISLATIVE DISTRICT: 5

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2020M (Non-Exempt)

FINANCIAL PLAN REQUIREMENT: This project is part of a Major Project which is defined as a project with a total estimated cost of \$500 million or more that is receiving federal financial assistance. An annual financial plan is required to be prepared.

SPONSOR: NJDOT

STRUCTURE NO.: 0427158

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
DVRPC	CON	I-MAINT					\$21.615	\$75.250	\$65.235			

# FY 2012 - 2021 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation

### Route 295/42/I-76, Direct Connection, Contract 4

DB # 355E                      UPC 113030  
 COUNTY: Camden

MILEPOST(S): 26.41 - 27.8

MUNICIPALITY: Bellmawr Boro    Mount Ephraim Boro

This project relieves the existing bottleneck at the interchange by constructing a direct connection on I-295 and other highway improvements that will reduce congestion and enhance traffic operations and safety throughout the project area. The improvements include a six lane mainline through the interchange, elimination of dangerous merging and weaving movements, upgrades to ramp geometry and the addition of shoulders throughout the interchange.

Contract 4 includes the reconstruction of I-76 and Rt. 42 along the entire project limits; the completion of new Ramps C & F, and the completion of the new I-295 NB direct connection. Contract 4 is a break out from DB #355. There are 4 breakout/contracts for the Direct Connect project DB #355. All 4 contracts total \$787,700,000. for construction. See DB#'s 355B, 355C, 355D, and 355E.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$222,100,000.

Structures Nos: 0427-154, 0417-151, 0417-152, 0428-152 and 0428-153.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Highway Operational Improvements

LEGISLATIVE DISTRICT: 5

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2030M (Non-Exempt)

FINANCIAL PLAN REQUIREMENT: This project is part of a Major Project which is defined as a project with a total estimated cost of \$500 million or more that is receiving federal financial assistance. An annual financial plan is required to be prepared.

SPONSOR: NJDOT

STRUCTURE NO.: Various

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
DVRPC	CON	I-MAINT								\$79.500	\$80.000	\$62.600

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

**Route 295/42, Missing Moves, Bellmawr**

DB # 355A                      UPC 950541

MILEPOST(S): Rt. 295: 25.71 - 26.00; Rt. 42: 13.30

COUNTY: Camden

MUNICIPALITY: Bellmawr Boro    Mount Ephraim Boro

This project consists of new ramps and related improvements to enable motorists to make movements between I-295 and Rt. 42 which are not possible in the current configuration. Other project improvements include the re-striping of Rt. 55 NB from one lane to two lanes from the existing point where Rt. 55 NB tapers from two lanes to one lane, up to the tie-in with Rt. 42 NB. The second lane on Rt. 55 NB will become a continuous auxiliary lane up to the proposed entrance to new Ramp A, connecting Rt. 42 NB to I-295 SB. The existing Leaf Avenue ramps off Rt. 42 NB will be relocated approx. 750 feet south and will intersect with Benigno Blvd. The new exit location off Rt. 42 NB requires a ramp connection separated from the mainline to prevent queued traffic at the new intersection from mixing with mainline traffic. This ramp connection splits off from the Ramp A entrance on the left and runs parallel to Rt. 42 to the new intersection; which will be signalized. Benigno Blvd. will be realigned to meet Edgewood Avenue and Wellwood Avenue will be extended to a T-intersection with Benigno Blvd.

The following special federal appropriations were allocated to this project. TEA-21/Q92 \$14,351,393 (ID# NJ 063); FY06 appropriation PL 109-115 \$2,000,000 (ID# NJ 279); FY06 SAFETEA-LU/HPP \$4,000,000 (ID# NJ 119), \$15,000,000 (ID# NJ 246), and \$10,000,000 (ID# NJ 262).

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 \$133,900,000.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Highway Operational Improvements

LEGISLATIVE DISTRICT: 5

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2020M (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		
DVRPC	CON	HPP20		\$8.900										
DVRPC	CON	I-MAINT	\$57.111	\$37.643	\$30.246									

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

**Route 295, Northbound Approach to Route 1 Exits, ITS Improvements**

DB # 06358      UPC 063580  
COUNTY: Mercer

MILEPOST(S): 67.00 - 67.50  
MUNICIPALITY: Lawrence Twp.

During rush hours, especially the AM peak hours, the exit from I-295 northbound to Rt. 1 is insufficient for the amount of traffic, causing backups in the through lanes of I-295 northbound which creates an operational and safety problem. Reconstruction of the interchange and interstate to expand the capacity of the exit could be costly and adversely impact the environment as well as adjacent properties. An interim improvement is proposed to allow the use of the I-295 northbound shoulder to extend the storage for the deceleration lane. To minimize the loss of the shoulder, it is proposed to use ITS technologies to open the shoulder for deceleration use only when needed and then return it to use as a shoulder when not needed. Technologies would include methods of detection when backups are imminent and providing the information to the traveling public that the shoulder is open for use.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Intelligent Transportation Systems

LEGISLATIVE DISTRICT: 15

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): s7 (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			
DVRPC	PE	I-MAINT	\$0.500												
DVRPC	DES	I-MAINT		\$0.500											
DVRPC	CON	I-MAINT				\$2.900									

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

**Route 295, Paulsboro Brownfields Access**

DB # 04321          UPC 043210  
COUNTY: Gloucester

MILEPOST(S): N/A

MUNICIPALITY: Paulsboro Boro

Site access to the local interstate network (I-295) must be improved to make the BP site redevelopment/reuse project viable. The Borough of Paulsboro, along with its consultant, URS Corporation, has completed the Paulsboro Redevelopment Reuse Site Access Study funded by DVRPC's Transportation Community Development Initiative (TCDI) program, as well as by borough funds. The study showed the preferred concept to service the site would be a roadway from the eastern or southern boundary, bridging Mantua Creek and connecting to the newly improved Interchange 19 on I-295 via Paradise Road (CR 656).

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding need is expected to be \$7,000,000.

The following special Federal appropriations were allocated to this project. ISTEAA/360 \$2,637,690 and FY 2004/Section 115/H17 \$1,000,000.

ASSET MANAGEMENT CATEGORY: Local System Support-Economic Development

LEGISLATIVE DISTRICT: 3

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2020M (Non-Exempt)

FINANCIAL PLAN REQUIREMENT:

SPONSOR: Gloucester 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		
DVRPC	ERC	STATE		\$1.000										

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

**Route 295, SB from N. of Raccoon Creek to Repaupo Rd., Pavement**

DB # 10342      UPC 103420

MILEPOST(S): 11.3 - 14.6

COUNTY: Gloucester

MUNICIPALITY: Logan Twp.

This pavement rehabilitation project is ranked #27 on the 2008 Pavement Projects List.

ASSET MANAGEMENT CATEGORY: Road Assets-Highway Resurfacing

LEGISLATIVE DISTRICT: 3

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		
DVRPC	CON	I-MAINT	\$3.010											