

FY 2014-2023 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
New Jersey Department of Transportation

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

DB#: 06358 / UPC#: 063580

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. Total construction funding needed is expected to be \$1,400,000.

COUNTY: Mercer

LEGISLATIVE DISTRICT: 15

MUNICIPALITY: Lawrence Twp

SPONSOR: NJDOT

MILEPOST(S): 67.00 - 67.50

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): s7 (Exempt)

ASSET MANAGEMENT CATEGORY: Congestion Relief: Intelligent Transportation Systems

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
DVRPC	CON	CMAQ				\$1.400						

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Route 295/42, Missing Moves, Bellmawr

DB#: 355A / UPC#: 950541

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.

This project is multi-year funded. Total construction funding needed is expected to be \$150,090,356. The following special federal appropriations have been allocated for this project \$14,351,393 (NJ063); \$4,005,900 (NJ119); \$15,022,126 (NJ246); \$10,023,414 (NJ262); and \$0,000 (NJ279).

COUNTY: Camden

LEGISLATIVE DISTRICT: 5

MUNICIPALITY: Bellmawr Boro Mount Ephraim Boro

SPONSOR: NJDOT

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

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT: This project is part of a project with a total cost between \$100 and \$500 million programmed to receive federal financial assistance and an annual financial plan is required to be prepared.

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2025M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Congestion Relief: Highway Operational Improvements

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
DVRPC	DES	DEMO	\$5.300									
DVRPC	CON	DEMO			\$4.659							
DVRPC	CON	NHPP			\$17.076	\$28.975	\$40.000	\$59.380				

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

DB#: 355C / UPC#: 113010

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). Contract 2 is a breakout from DB #355. There are 4 breakout/contracts for the Direct Connect project DB #355. See DB#'s 355B, 355C, 355D, and 355E.

This project is multi-year funded. Total construction funding needed is expected to be \$215,510,000.

COUNTY: Camden

LEGISLATIVE DISTRICT: 5

MUNICIPALITY: Bellmawr Boro Mount Ephraim Boro

SPONSOR: NJDOT

MILEPOST(S): 26.93 - 28.15

STRUCTURE NO.: 0428150 0428151 0428154

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 and an annual financial management plan is required to be prepared.

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2025M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Congestion Relief: Highway Operational Improvements

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
DVRPC	CON	NHPP	\$78.583	\$42.235								

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

DB#: 355D / UPC#: 113020

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. See DB#'s 355B, 355C, 355D, and 355E.

This project is multi-year funded. Total construction funding needed is expected to be \$230,000,000.

COUNTY: Camden

LEGISLATIVE DISTRICT: 5

MUNICIPALITY: Bellmawr Boro Mount Ephraim Boro

SPONSOR: NJDOT

MILEPOST(S): 26.41 - 27.8

STRUCTURE NO.: 0427158

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 and an annual financial management plan is required to be prepared.

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2025M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Congestion Relief: Highway Operational Improvements

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
DVRPC	CON	NHPP			\$60.000	\$70.000	\$63.000	\$37.000				

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

DB#: 355E / UPC#: 113030

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. See DB#'s 355B, 355C, 355D, and 355E.

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

This project is multi-year funded. Total construction funding needed is expected to be \$200,000,000.

COUNTY: Camden

LEGISLATIVE DISTRICT: 5

MUNICIPALITY: Bellmawr Boro Mount Ephraim Boro

SPONSOR: NJDOT

MILEPOST(S): 26.41 - 27.8

STRUCTURE NO.: Various

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 and an annual financial management plan is required to be prepared.

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2025M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Congestion Relief: Highway Operational Improvements

MPO	Phase	Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
DVRPC	CON	NHPP						\$80.000	\$60.000	\$60.000		