Burlington County Roadway Safety Improvements

DB#: D0302

This program will provide for the installation of improved safety items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county.

COUNTY: Burlington LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various SPONSOR: Burlington County

MILEPOST(S): N/A STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Local System Support: Local Roadway 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 | STP-STU | | | | | \$0.700 | | \$0.800 | | \$0.800 | |

South Pemberton Road, CR 530, Phase 2

DB#: D9912A / UPC#: 123210

This project will reconstruct and provide lane and shoulder widening approximately 2.7 miles of CR 530 (S. Pemberton Rd.) from Hanover St. (CR 616) in Pemberton Borough to US Route 206 in Southampton Township. The widening of the roadway is not an additional through lane, but will include a 5 lane cross-section that contains a fourteen foot continuous turn lane, new six foot shoulders, and four-twelve foot travel lanes. There are many driveways/access points along the corridor, and the continuous turn lane is to provide a safe area to get out of the main flow of traffic and reduce collisions during turns off of the roadway. Over the last ten years there have been twelve fatalities on this stretch of roadway. Crash data over the last five years (2006-2010) documents 348 crashes in this segment, including 94 injury crashes. The roadway segment is a heavily traveled corridor due to the fact that it is a continuation of State Highway Route 38. Route 38 ends at Route 206 (The South Pemberton Road westernmost limit) and becomes CR 530/South Pemberton Road, which carries a traffic volume of over 25,000 AADT. This project provides for the acquisition of easements and/or full takings of over 90 parcels and provides for the environmental clean-up and demolishing of all structures. This project will also include tree clearing to accommodate roadway and shoulder width. This project is a breakout of South Pemberton Road, CR 530, Phase 1 (DB# D9912).

This project is mult-year funded. Total construction funding needed is expected to be \$27,000,200. The following special federal appropriation has been allocated for this project \$6,150,596 (NJ056).

COUNTY: Burlington

MILEPOST(S): 0.0-2.68

MUNICIPALITY: Pemberton Boro Pemberton Twp Southampton Twp

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 8

SPONSOR: Burlington County

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Local System Support: Local Roadway 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 | DEMO | <u> </u> | \$7.199 | | | | | | | | |
| DVRPC | CON | STP-STU | | \$4.650 | \$8.761 | \$6.390 | | | | | | |

New Jersey Department of Transportation

Route 9, Jobs Creek Bridge

DB#: 11368 / UPC#: 113680 with a new two-lane, single-span

The proposed work consists of replacing the existing two-lane bridge over Jobs Creek (Structure Number 0302-151) with a new two-lane, single-span structure. The proposed bridge will have two lanes and shoulders supported by concrete beams on concrete abutments supported by piles. Retaining walls will be required along the south side of the widened roadway but the entire structure would remain within the existing right-of-way. About 800 feet of bridge approach roads will be reconstructed at each end of the bridge. All safety features such as bridge parapets, shoulder width, roadway curvature, and guiderail will be included and no design exceptions are proposed.

Total construction funding needed is expected to be \$3,600,000.

COUNTY: Burlington LEGISLATIVE DISTRICT: 9

MUNICIPALITY: Bass River Twp SPONSOR: NJDOT

MILEPOST(S): 57.8 - 58.3 STRUCTURE NO.: 0302151

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Bridge Assets: Bridge Rehab and Replacement

| 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 | NHPP | <u>-</u> | \$0.800 | | | | | | | | |
| DVRPC | CON | NHPP | | | | | \$3.600 | | | | | |

Route 38, Route 30/130 to Lenola Road (CR 608)

DB#: 11334 / UPC#: 113340

Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits. Total construction funding needed is expected to be \$15,400,000.

COUNTY: Burlington Camden LEGISLATIVE DISTRICT: 6

MUNICIPALITY: Maple Shade Twp Cherry Hill Twp Pennsauken Twp SPONSOR: NJDOT

MILEPOST(S): 0.00 - 6.1 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Road Assets: Highway Resurfacing

| 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 | \$15.400 | | | | | | | | | |

Route 38, Rt 295 to Rt 206

DB#: 13329 / UPC#: 133290

Initiated from the Pavement Management System, this project will resurface various locations of the northbound direction and various locations of the southbound direction.

Total construction funding needed is expected to be \$7,305,000.

COUNTY: Burlington LEGISLATIVE DISTRICT: 7 8

MUNICIPALITY: Mount Laurel Twp Hainesport Twp Lumberton Twp Mount SPONSOR: NJDOT

Holly Twp

MILEPOST(S): 9.53 - 19.19 **STRUCTURE NO.:** N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Road Assets: Highway Resurfacing

| 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 | STATE | - | \$7.305 | | | | | | | | |

DB#: 12307 / UPC#: 123070

Improvements

Traffic congestion occurs on NJ 38 EB and WB during the PM peak on weekdays due to lack of capacity causing operational problems from queueing on NJ 38 WB, on Church St and on Fellowship Road between the intersections.

Total construction funding needed is expected to be \$7,000,000.

COUNTY: Burlington LEGISLATIVE DISTRICT: 7

MUNICIPALITY: Moorestown TwpSPONSOR: NJDOTMILEPOST(S): 7.53-7.59STRUCTURE NO.: N/A

Route 38, South Church Street (CR 607) to Fellowship Road (CR 673), Operational and Safety

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): SDN (Study and Development)

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 | PE | NHPP | | \$2.000 | | | | | | | | |
| DVRPC | DES | NHPP | | | | \$1.500 | | | | | | |
| DVRPC | ROW | NHPP | | | | | \$3.000 | | | | | |
| DVRPC | CON | NHPP | | | | | | | \$7.000 | | | |

New Jersey Department of Transportation

Route 70, East of North Branch Road to CR 539

DB#: 10307 / UPC#: 103070

Proposed pavement rehabilitation strategy to occur on this section of Rt. 70, which is a public facility and part of the NHS, will provide for milling and overlay to either match existing grade or provide a 2 to 3 inch increase in profile grade. NOTE: NJDOT is evaluating the feasibility of rubblization for this project since it is in a low constraint area. This solution, if feasible, would increase the proposed cost but would significantly extend the service life of the repair by allowing construction of a perpetual pavement that will ultimately provide a superior product with significantly less future maintenance costs. Pavement rehabilitation Rank #28 on the 2008 Pavement Projects List.

Total construction funding needed is expected to be \$17,000,000.

COUNTY: Burlington Ocean LEGISLATIVE DISTRICT: 8 10

MUNICIPALITY: Pemberton Twp Manchester Twp SPONSOR: NJDOT MILEPOST(S): 31.2-38.45 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Road Assets: Highway Rehab and Recon

| MPO | Phase | Fund | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|-------|-------|------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|
| DVRPC | PE | NHPP | | \$0.200 | | | | | | | | |
| NJTPA | PE | NHPP | | \$0.500 | | | | | | | | |
| DVRPC | DES | NHPP | | | \$0.300 | | | | | | | |
| NJTPA | DES | NHPP | | | \$0.600 | | | | | | | |
| DVRPC | CON | NHPP | | | | | \$5.140 | | | | | |
| NJTPA | CON | NHPP | | | | | \$11.860 | | | | | |

Route 70, Red Lion Road (CR 685) to Dakota Trail, Pavement

DB#: 11411 / UPC#: 114110

Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits. Rumble strips will also be added to project.

Total construction funding needed is expected to be \$11,612,000.

COUNTY: Burlington LEGISLATIVE DISTRICT: 8

MUNICIPALITY: Southampton Twp Woodland Twp SPONSOR: NJDOT

MILEPOST(S): 18.0 - 27.7 STRUCTURE NO.: 0310154 0310155 0311150

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Road Assets: Highway Rehab and Recon

| MPO | Phase | Fund | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|-------|-------|------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | PE | NHPP | \$0.800 | | | | | | | | | |
| DVRPC | DES | NHPP | | \$0.600 | | | | | | | | |
| DVRPC | CON | NHPP | | | \$11.612 | | | | | | | |

New Jersey Department of Transportation

Route 70, Route 38 to Cropwell Road

DB#: 11338 / UPC#: 113380

This project consists of milling, resurfacing, reconstructing, and rehabilitating the mainline and shoulder pavement in both the Eastbound and Westbound directions. Ramps and cross roads within the project limits are also included in the scope or work. The project is to mill and resurface the majority of Rt. 70 with a full depth pavement reconstruction for certain sections of the roadway where the pavement is in poor condition.

In addition, the existing culvert at Cropwell's Brook is to be replaced. The proposed culvert will accommodate a 25-year storm. Drainage improvements include the construction of additional inlets and piping, increasing the size of existing piping, installation of underdrains in select areas, and the installation of a tide control check valve.

This project is mult-year funded. Total construction funding needed is expected to be \$38,277,000.

COUNTY: Camden Burlington LEGISLATIVE DISTRICT: 6 8

MUNICIPALITY: Pennsauken Twp Cherry Hill Twp Evesham Twp SPONSOR: NJDOT

MILEPOST(S): 0.00 - 7.7 STRUCTURE NO.: 0414150

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Road Assets: Highway Rehab and Recon

| 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 | NHPP | | | \$3.000 | | | | | | | |
| DVRPC | ROW | NHPP | | | | \$2.500 | | | | | | |
| DVRPC | CON | NHPP | | | | | | \$20.000 | \$18.277 | | | |

New Jersey Department of Transportation

Route 72, Route 70 to County Route 532, Pavement

Initiated from the Pavement Management System, this project will resurface both directions within the project limits. The existing pavement is in poor condition. This project proposes to mill 3 inches of existing HMA and and replace with 4 inches of HMA for the travel lanes. The shoulders are proposed to be milled 1 inch and replaced with 2 inches of HMA. An increase in thickness is necessary to allow for correcting pavement cross slope.

Total construction funding needed is expected to be \$5,120,000.

COUNTY: Burlington

MUNICIPALITY: Woodland Twp

MILEPOST(S): 0.0 - 6.0

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Road Assets: Highway Resurfacing

LEGISLATIVE DISTRICT: 8

DB#: 11410 / UPC#: 114100

SPONSOR: NJDOT

STRUCTURE NO.: N/A

| | | | | , , | | | | | | | | |
|-------|-------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | \$5,120 | | | | | | | | | |

New Jersey Department of Transportation

Route 130, Columbus Road/Jones Street

DB#: 02397 / UPC#: 023970

The existing five-legged intersection is comprised of two closely spaced signals with left turns permitted from the "live" left lane of Rt. 130 northbound onto Jones Street. The project will address operational, physical and safety problems. The proposed project includes the following: Designated left-turn lane will be provided for northbound Route 130 onto Jones Street; Median opening at Court Drive will be closed, but allowing for the use of emergency vehicles; The existing traffic signal at the intersection will be replaced; ADA compatible pedestrian crosswalk and sidewalks will be provided at the intersection; A lead signal phase will be provided for the northbound Route 130 left-turn and for westbound Columbus Road. The project will include milling and resurfacing at the intersection. These improvements will address the operational and safety concerns at the subject intersection. Total construction funding needed is expected to be \$1,000,000.

COUNTY: Burlington LEGISLATIVE DISTRICT: 7

MUNICIPALITY: Burlington City

MILEPOST(S): 46.8-47.9

SPONSOR: NJDOT

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): R1 (Exempt)

ASSET MANAGEMENT CATEGORY: Safety Management: Safety 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 | NHPP | \$0.300 | | | | | | | | | |
| DVRPC | CON | STATE | | | \$1.000 | | | | | | | |

New Jersey Department of Transportation

Route 130, Crystal Lake Dam

DB#: 02309 / UPC#: 023090

Hazard" dam by the New Jersey

Crystal Lake Dam carries US Rt. 130 over Springhill Brook and is owned by NJDOT. It is classified as a "Significantly Hazard" dam by the New Jersey Department of Environmental Protection- Bureau of Dam Safety and Flood Control. The dam does not conform to current NJ Dam Safety Standards. The purpose of the project is to bring it into conformance with those standards, this will include providing overtopping protection for a 100 yr. storm event, improvement to the spillway, construction of a new sluice gate and access, slope stabilization and regrading, clearing of vegetation on the embankment and re-vegetation compatible with the site to provide slope stabilization, construction of a new inlet, new guiderail and minor repairs to the existing culvert.

Total construction funding needed is expected to be \$4,368,000.

COUNTY: Burlington LEGISLATIVE DISTRICT: 7

MUNICIPALITY: Bordentown Twp SPONSOR: NJDOT

MILEPOST(S): 53.5 **STRUCTURE NO.:** 0317199

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S2 (Exempt)
ASSET MANAGEMENT CATEGORY: Bridge Assets: Dams

| MPO | Phase | Fund | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|-------|-------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | ROW | NHPP | \$0.100 | | | | | | | | | |
| DVRPC | CON | NHPP | | | \$4.368 | | | | | | | |

Route 206, Monmouth Road/Juliustown Road Intersection Improvements (CR 537)

DB#: 9212C / UPC#: 028112

This proposed safety and operational improvement project would provide a west and eastbound left-turn lane at Monmouth Road, widening to provide for shoulders, as well as improving the geometry and signal timing. In addition, the existing four-lane section should be extended through both intersections to provide more of a safe distance to tie back into the two-lane section. This project will incorporate recommendations made in the Rt. 206 Bicycle/Pedestrian Compatibility Study.

Total construction funding needed is expected to be \$5,345,000.

COUNTY: Burlington LEGISLATIVE DISTRICT: 8

MUNICIPALITY: Springfield TwpSPONSOR: NJDOTMILEPOST(S): 26.37 - 27.33STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): X5 (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 | PE | NHPP | \$0.600 | | | | | | | | | |
| DVRPC | DES | NHPP | | | \$0.700 | | | | | | | |
| DVRPC | ROW | STATE | | | \$0.164 | | | | | | | |
| DVRPC | CON | NHPP | | | | | \$5.345 | | | | | |