New Jersey Department of Transportation Project Descriptions

(\$ millions)

Irvington Center Streetscape

This project is for the design and construction of streetscape improvements for Springfield Avenue in Irvington. Project limits are Clinton Avenue to the west and Civic Square (east). The area needs new curbs, sidewalks, lighting, benches, and bus shelters. The project will also address signage and pedestrian safety traffic calming issues.

DBNUM: 08443 / UPC: 084430

The following special federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP SAFETEA-LU earmark, \$800,000. Bill line #2869, NJ214.

Total construction funding needed is expected to be \$1,440,000. The following special federal appropriations have been allocated for this project \$801,180 (NJ214).

COUNTY: Essex

MUNICIPALITY: Irvington Twp

MILEPOST(S): N/A

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2, MT7, O5 (Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Local System Support: Transportation Enhancements)

| MPO | Phase | Fund | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| NJTPA | CON | DEMO | \$0.720 | | | | | | | | | | \$0.720 |
| NITPA | ERC | DEMO | \$0.720 | | | | | | | | | | \$0.720 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 11407 / UPC: 114070

PANY&NJ-NJDOT Project Program

Under this program, the Port Authority will provide funding support for improvements to four NJDOT facilities: Route 7, Hackensack River (Wittpenn) Bridge, Route 139 (Hoboken and Conrail Viaducts), Route 1&9T Extension, and Route 1&9 Pulaski Skyway. This program will provide a total of \$1.8 billion from FY 2012 through FY 2016 for these four projects.

The Route 7 Wittpenn Bridge will be replaced with a new vertical lift bridge. The total project cost is estimated at \$650 to \$700 million. The project is located in Kearny and Jersey City, Hudson County.

The Route 139 Contract 3 project will rehabilitate the Hoboken Viaduct, as well as replace the deck and rehabilitate the superstructure of the Conrail Viaduct. The total project cost is estimated at \$180 to \$200 million. The project is located in Jersey City, Hudson County.

The Route 1&9T Extension project, will provide a new roadway parallel to Route 1&9 along the railroad right-of-way in Jersey City. It will provide intermodal connections to the rail yards and divert trucks off the Tonnelle Circle and Route 1&9, helping to ease congestion and facilitating goods movement throughout the region. The total project cost is estimated at \$70 to \$80 million. The project is located in Jersey City, Hudson County.

The Route 1&9 Pulaski Skyway project will rehabilitate the 3.5 mile-long structure that carries Route 1&9 over the Hackensack and Passaic Rivers, the New Jersey Turnpike, several railroads and industrial facilities. The total project cost is estimated at \$1.2 to \$1.5 billion. The project is located in Jersey City, Kearny, and Newark in Hudson and Essex Counties.

This project is multi-year funded. Total construction funding needed is expected to be \$2,200,000,000.

COUNTY: Hudson, Essex LEGISLATIVE DISTRICT: 31, 33, 32, 29

MUNICIPALITY: Jersey City, Newark City, Kearny Town SPONSOR: NJDOT

MILEPOST(S): N/A STRUCTURE NO.: 0909150, 0704150, 0901150, 0904151

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

| MPO | Phase | Fund | | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|---------|---|-----------|---------|---------|-----------|-----------|-----------|---------|---------|---------|---------|-----------|
| NJTPA | ERC | OTHER | _ | <u>-</u> | | | \$150.000 | \$150.000 | \$100.000 | | | | | \$400.000 |
| NJTPA | ERC | PANY&NJ | | \$353.000 | | | | | | | | | | \$353.000 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Port Newark Container Terminal (PNCT) Access Improvement and Expansion Project

DBNUM: N1501 / UPC: 154370

This project will demolish both dry and refrigerated warehouses and gate facilities, then pave all areas and construct new gates that include truck comfort and service stations at the Port of Newark. It will combine modern facilities with new technologies and will significantly update the storage capacity of the Port Newark Container Terminal for containerized goods. The project will consider options to accommodate future sea level rise. This project will be funded with a 2014 USDOT Transportation Investment Generating Economic Recovery (TIGER) grant in the amount of \$14.8 M.

Total construction funding needed is expected to be \$48,997,000. The following special federal appropriations have been allocated for this project ().

COUNTY: Essex LEGISLATIVE DISTRICT: 28, 29

MUNICIPALITY: Newark City

MILEPOST(S): N/A

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Multimodal Programs: Goods Movement)

| MPO | Phase | Fund | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|-------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| NJTPA | CON | DEMO | \$14.800 | | | | | | | | | | \$14.800 |
| NJTPA | CON | OTHER | \$34.197 | | | | | | | | | | \$34.197 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 1&9, Haynes Ave. Operational Improvements

The project will eliminate the substandard geometric features that currently exist connecting Route 1&9 southbound to Haynes Avenue. The addition of acceleration/deceleration/weaving lane along southbound Route 1&9 will improve safety and traffic flow.

DBNUM: 94047 / UPC: 960974

This project is multi-year funded. Total construction funding needed is expected to be \$20,000,000.

COUNTY: Essex LEGISLATIVE DISTRICT: 29

MUNICIPALITY: Newark City SPONSOR: NJDOT

MILEPOST(S): 0.0-0.5 STRUCTURE NO.: 0749160

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NR3 (Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Congestion Relief: Highway Operational Improvements)

| MPO | Phase | Fund | FY 201 | 6 FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|-------|--------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| NJTPA | CON | STATE | | \$15.000 | \$5.000 | | | | | | | | \$20.000 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 7, Mill Street (CR 672) to Park Avenue (CR 646)

A full depth pavement reconstruction is recommended for a distance of 9 ft. offset from both sides of the centerline of the roadway. A mill 'x' – pave 'x' pavement resurfacing is recommended for the remainder of the road surface and curb-to-curb. ADA compliant curb ramps should also be installed at curb ramp locations within the limits. Initiated as a pavement project, after further analysis, the project has since evolved into safety project.

DBNUM: 12408B / UPC: 158100

Total construction funding needed is expected to be \$10,000,000.

COUNTY: Essex LEGISLATIVE DISTRICT: 29, 28

MUNICIPALITY: Belleville Twp, Nutley Twp

SPONSOR: NJDOT

MILEPOST(S): 6.50-8.26

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2, S10 (Exempt)

ASSET MANAGEMENT CATEGORY: Safety (Safety Management: Safety Improvements)

| MPO | Phase | Fund | FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 | Total |
|-------|-------|------|---|----------|
| NJTPA | DES | HSIP | \$1.500 | \$1.500 |
| NJTPA | CON | HSIP | \$10.000 | \$10.000 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 10, CR 508 (W. Northfield Ave) to Merklin Avenue/Kelley Drive

DBNUM: 14369 / UPC: 143690

Initiated from the Pavement Management System, this project will resurface within the project limits.

Total construction funding needed is expected to be \$3,700,000.

COUNTY: Essex LEGISLATIVE DISTRICT: 27, 34

MUNICIPALITY: Livingston Twp, West Orange Twp SPONSOR: NJDOT

MILEPOST(S): 18.8 - 21.8 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Resurfacing)

| MPO | Phase | Fund | F | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|-------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| NJTPA | CON | STATE | | \$3.700 | | | | | | | | | | \$3.700 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 21, Newark Needs Analysis, Murray Street to Edison Place

DBNUM: 99381 / UPC: 993810

The Feasibility Assessment will provide recommendations to relieve traffic congestion via potential widening as well as providing for safety and pedestrian improvements.

Total construction funding needed is expected to be \$24,000,000.

COUNTY: Essex LEGISLATIVE DISTRICT: 29

MUNICIPALITY: Newark City

MILEPOST(S): 1.20 - 2.25

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10A (Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Congestion Relief: Highway Operational Improvements)

| MPO | Phase | Fund | FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 | Total |
|-------|-------|------|---|----------|
| NJTPA | PE | NHPP | \$1.500 | \$1.500 |
| NJTPA | DES | NHPP | \$2.500 | \$2.500 |
| NJTPA | ROW | NHPP | \$1.000 | \$1.000 |
| NJTPA | CON | NHPP | \$24.000 | \$24.000 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 98540 / UPC: 985400

Route 21, Newark Riverfront Pedestrian and Bicycle Access

This project proposes to improve pedestrian and bicycle connections between Broad St and McCarter Highway (Route 21). The project would improve pedestrian and bicycle access between Downtown Newark and the Riverfront, via Center Street/Park Place between Broad Street and McCarter Highway (Route 21). The project would also include new curb and sidewalks, ADA curb ramps, traffic signals, street lighting, street furniture and bike lanes. The project will replace the existing traffic signals at Broad Street and Rector Street, Broad St and Central Ave, Park Place and Rector Street, Center Street and Park Place, Center Street and Mulberry Street.

The following special federal appropriations have been allocated to this project: FY05 SAFETEA-LU: \$1,200,000 (ID# NJ139); \$1,500,000 (ID# NJ269); \$2,000,000 (ID# NJ254).

Total construction funding needed is expected to be \$4,700,000. The following special federal appropriations have been allocated for this project \$1,025,100 (NJ042); \$1,201,770 (NJ139); \$2,002,950 (NJ254); \$1,503,512 (NJ269).

COUNTY: Essex LEGISLATIVE DISTRICT: 29

MUNICIPALITY: Newark City

MILEPOST(S): 4.1-4.3

SPONSOR: City of Newark

STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Safety (Multimodal Programs: Bicycle/Pedestrian)

| MPO | Phase | Fund | F | Y 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| NITPA | ERC | DEMO | | \$4.700 | • | • | | | | • | • | • | • | \$4.700 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 23, Bloomfield Avenue (CR 506) to Bridge over NJ Transit

DBNUM: 12420 / UPC: 124200

Pavement Resurfacing Project

Total construction funding needed is expected to be \$8,000,000.

COUNTY: Essex, Passaic LEGISLATIVE DISTRICT: 26, 40

MUNICIPALITY: Verona Twp, Cedar Grove Twp, Little Falls Twp, Wayne Twp SPONSOR: NJDOT

MILEPOST(S): 0.0-4.9 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Resurfacing)

| MPO | Phase | Fund | FY 2010 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| NJTPA | CON | STP | \$8.000 |) | • | | | | • | | • | | \$8.000 |

New Jersey Department of Transportation Project Descriptions (\$ millions)

Route 23/80, Long-term Interchange Improvements

DBNUM: 9233B6 / UPC: 009234

The proposed long-term improvements may involve a major construction project that addresses existing weekday and weekend congestion problems and provides for a critical missing link in the highway network.

The following special Federal appropriation was allocated to this project. FY06 SAFETEA-LU, HPP \$1,200,000, ID# NJ202, (available 20% per year).

This project is multi-year funded. Total construction funding needed is expected to be \$24,500,000. The following special federal appropriations have been allocated for this project \$1,201,770 (NJ202).

COUNTY: Passaic, Essex LEGISLATIVE DISTRICT: 40, 26

MUNICIPALITY: Wayne Twp, Fairfield TwpSPONSOR: NJDOTMILEPOST(S): 23: 5.1-5.7; 80: 52.8-53.75STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10A (Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Congestion Relief: Highway Operational Improvements)

| MPO | Phase | Fund | FY 2016 FY 201 | 7 FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|------|----------------|-----------|---------|---------|----------|----------|---------|---------|---------|----------|
| NJTPA | PE | DEMO | \$1.500 | | | | | | | | | \$1.500 |
| NJTPA | DES | NHPP | | \$2.500 | | | | | | | | \$2.500 |
| NJTPA | ROW | NHPP | | | \$0.500 | | | | | | | \$0.500 |
| NJTPA | CON | NHPP | | | | | \$11.500 | \$13.000 | | | | \$24.500 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 46, Passaic Avenue to Willowbrook Mall

Route 46 will be widened between Passaic Avenue and Willowbrook Mall, from four lanes to six lanes, to address existing traffic operations deficiencies. The Rt. 46 eastbound bridge over the Passaic River will be replaced to address structural, traffic operational and safety deficiencies. Four sign structures also will be constructed.

DBNUM: 9233B3 / UPC: 009231

This project is multi-year funded. Total construction funding needed is expected to be \$24,200,000.

COUNTY: Essex, Passaic LEGISLATIVE DISTRICT: 26, 40

MUNICIPALITY: Fairfield Twp, Wayne Twp SPONSOR: NJDOT

MILEPOST(S): 54.96 - 55.56 STRUCTURE NO.: 0722156, 0722157, 0722158, 1606411

FINANCIAL PLAN REQUIREMENT:

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

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Congestion Relief: Bottleneck Widening)

| MPO | Phase | Fund | FY 2016 FY 2017 | FY 2018 FY 2019 | FY 2020 FY 202 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|------|-------------------|-----------------|----------------|---------|---------|---------|---------|----------|
| NJTPA | CON | NHPP | \$10.000 \$14.200 | | | | | | | \$24.200 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 06366B / UPC: 148050

Route 46, Route 287 to Route 23 (Pompton Avenue), ITS

To better manage and improve traffic conditions along the corridor, the following concepts will be evaluated in the CD phase: deployment of ITS devices that will complement present ITS equipment, minor improvements to address roadway constraints without right of way acquisition, and updates/upgrades to existing traffic signal equipment.

Total construction funding needed is expected to be \$5,750,000.

COUNTY: Morris, Essex, Passaic LEGISLATIVE DISTRICT: 26, 40

MUNICIPALITY: Parsippany-Troy Hills Twp, Montville Twp, Fairfield Boro, SPONSOR: NJDOT

Wayne Twp

MILEPOST(S): 46.47 - 55.98 STRUCTURE NO.: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): NR2, O7 (Exempt)

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Congestion Relief: Intelligent Transportation Systems)

| MPO | Phase | Fund | I | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|-------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| NJTPA | DES | NHPP | | \$0.500 | | | | | | | | | | \$0.500 |
| NJTPA | CON | STATE | | | | \$5.750 | | | | | | | | \$5.750 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

DBNUM: 00314 / UPC: 003140

Route 280, Route 21 Interchange Improvements

Initiated by the Bridge Management System, this project includes replacement/rehabilitation of six structures within the project limits, and reconfiguration of the interchange to provide full movements and consolidate entrance points.

This project is multi-year funded. Total construction funding needed is expected to be \$125,500,000.

COUNTY: Essex, Hudson LEGISLATIVE DISTRICT: 29, 32

MUNICIPALITY: Newark City, Harrison Town SPONSOR: NJDOT

MILEPOST(S): 13.80 - 15.20 STRUCTURE NO.: Various

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): 2020M (Non-Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

| MPO | Phase | Fund | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|----------|
| NJTPA | CON | NHPP | \$42.150 | \$20.550 | \$26.750 | \$1.350 | | | | | | | \$90.800 |

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 280, WB Ramp over 1st & Orange Streets, Newark Subway & NJ Transit

DBNUM: 12318 / UPC: 123180

Initiated by the Bridge Management System, this project will replace the bridge deck, and widen the roadway to reduce congestion and crashes. Total construction funding needed is expected to be \$19,000,000.

COUNTY: Essex LEGISLATIVE DISTRICT: 29

MUNICIPALITY: Newark City SPONSOR: NJDOT

MILEPOST(S): 13.28-13.48 STRUCTURE NO.: 0730192

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10A (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Deck Rehab and Replacement)

| MPO | Phase | Fund | FY | 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | Total |
|-------|-------|-------|----|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|----------|
| NJTPA | PE | NHPP | 9 | \$1.500 | | | | | | | | | | \$1.500 |
| NJTPA | DES | NHPP | | | \$2.500 | | | | | | | | | \$2.500 |
| NJTPA | CON | STATE | | | | | \$19.000 | | | | | | | \$19.000 |