

Proposed
FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

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|------------------------|--------------------------|
| ROUTE/PROGRAM | Project ID Number |
| Avenue P Bridge | 03315 |

This project will address potential construction in the vicinity of the Avenue P Bridge.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: N/A
STRUCTURE NO.:
LEGISLATIVE DISTRICT: 29 SPONSOR: City of Newark
PROGRAM CATEGORY: Bridge Preservation - Local Bridges

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-----------|
| NJTPA | DES | STATE | \$400,000 |

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|----------------------|--------------------------|
| ROUTE/PROGRAM | Project ID Number |
| CARGOMATE | HP01015 |

CARGOMATE is a trade name for an ITS application which tracks the location of intermodal assets such as containers, truck chassis, generators set and drayage tractors belonging to partner operations in port and terminal areas. PAR Government Systems has joined with the FHWA and Maersk SeaLand shipping to deploy this pilot system in the Port Newark/Port Elizabeth area. NJDOT is the pass-through agency for funding.

The federal FY 2001 DOT Appropriations Act provided funding for this project under an ITS grant. This project has been allocated \$750,000.

COUNTY: Essex Union
MUNICIPALITY: Various
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 29 20 SPONSOR: Port Authority NYNJ
PROGRAM CATEGORY: Intermodal Programs - Goods Movement

| MPO | Phase | Fund | Amount |
|-------|-------|------|-----------|
| NJTPA | FA | DEMO | \$750,000 |

Proposed
FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

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| ROUTE/PROGRAM | Project ID Number |
| First Street and Second Street over NJ TRANSIT | 94049 |

The existing structures will be replaced with new structures. The existing structures have two travel lanes; the new structures will have two northbound travel lanes and a wider southbound travel lane. The approach roadways will be widened by one travel lane for a few hundred feet beyond the termini of the structures to match the wider cross section of the new structures. The project is being designed to be pedestrian compatible.

COUNTY: Essex
MUNICIPALITY: Newark City
MILEPOSTS: N/A
STRUCTURE NO.: 0765164 0765165
LEGISLATIVE DISTRICT: 29 SPONSOR: NJDOT
PROGRAM CATEGORY: Bridge Preservation - NJ TRANSIT Bridges

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-------------|
| NJTPA | CON | STATE | \$3,000,000 |

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| ROUTE/PROGRAM | Project ID Number |
| International Intermodal Corridor | 99301 |

This program will provide funding for the international intermodal transportation center and corridor among and within the cities of Bayonne, Elizabeth, and Newark.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.

COUNTY: Hudson Union Essex
MUNICIPALITY: Bayonne City Newark City Elizabeth City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 31 29 20 SPONSOR: NJDOT
PROGRAM CATEGORY: Intermodal Programs - Goods Movement

| MPO | Phase | Fund | Amount |
|-------|-------|------|-----------|
| NJTPA | ERC | DEMO | \$100,000 |

Proposed
FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

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| ROUTE/PROGRAM | Project ID Number |
| Newark Circulation Improvements | 02380 |

This project will provide for improvements to Lafayette Street from McCarter Highway to Mulberry Street that include the construction of a new uniform north curb line with four traffic lanes and one turning lane. In addition, improvements will be made on Lafayette Street from Mulberry Street to Broad Street by creating a new roadway alignment for efficient westbound traffic movement between McCarter Highway and William Street and providing for higher traffic capacity eastbound between Broad Street and McCarter Highway. This segment shall provide sufficient roadway width to accommodate four travel lanes, one turning lane and potential extension of the Newark-Elizabeth Rail Link. The project shall also provide improvements to and realignment of Mulberry Street from Market Street to Lafayette Street, including an extension of the current two-way segment from Edison Place to Lafayette Street, which shall provide sufficient roadway width to accommodate four travel lanes, turning lanes and drop-off areas. Improvements will be made to Edison Place between McCarter Highway and Mulberry Street. This segment shall maintain four travel lanes with turning lanes for ingress and egress to parking facilities.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: Essex County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-------------|
| NJTPA | ERC | STATE | \$6,000,000 |

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FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

| | |
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| ROUTE/PROGRAM | Project ID Number |
| University Heights Connector (AKA I-280, Downtown Connector, Phase II) | 824A |

First Street from Sussex Avenue to West Market Street, improvements
 First Street is the direct access from I-280 to University Heights. Improvements to First Street from Sussex Street to West Market Street will include widening to two 13-foot through lanes and exclusive left-turn lanes at Central Avenue. This project will be designed to be bicycle/pedestrian compatible.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$7.28 M for this project.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

| MPO | Phase | Fund | Amount |
|-------|-------|------|-------------|
| NJTPA | ROW | DEMO | \$5,000,000 |

Proposed
FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|---|--------------------------|
| 1&9 Fiber Optics Communications Infrastructure | 03306 |

This program will provide for the design and construction of the critical fiber optic communications backbone link between the North Traffic Operations Center, Trenton Headquarters Emergency Control Center, the South Traffic Operations Center and the State Police. Construction of this 15-mile segment of fiber optics will complete the connection of approximately 100 miles of cable and ITS facilities installed, owned, maintained and operated by NJDOT that extends from north to south in the state.

COUNTY: Essex Bergen Hudson

MUNICIPALITY: Various

MILEPOSTS: 47.80 - 62.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29 32 38 37 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Intelligent Transportation Systems

| MPO | Phase | Fund | Amount |
|-------|-------|------|-----------|
| NJTPA | DES | CMAQ | \$125,000 |

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FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

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| ROUTE/PROGRAM | | Project ID Number |
| 1&9 | McClellan Street | 94047A |

Ramps at McClellan Street, safety and operational improvements

This is a Port Authority of New York and New Jersey project. The project includes building ramps at the McClellan Street interchange to and from Route 1&9 north and southbound; demolition and reconstruction of the McClellan Street Bridge, and relocation of the utilities in the vicinity of the project. The project will be designed and constructed in accordance with NJDOT standards.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 46.30

STRUCTURE NO.: 0701150

LEGISLATIVE DISTRICT: 29

SPONSOR: Port Authority/NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-------------|
| NJTPA | CON | STATE | \$5,000,000 |

Proposed
FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|---|--------------------------|
| 21 Newark Waterfront Community Access Study | 98540 |

A study will be performed to recommend safe pedestrian access across Route 21 from the New Jersey Performing Arts Center area to the Passaic River waterfront.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$1,000,000 for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$1,026,335.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

| MPO | Phase | Fund | Amount |
|-------|-------|------|-------------|
| NJTPA | PD | DEMO | \$1,026,335 |

Proposed
FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|---|--------------------------|
| 21 TSM 6, Contract 1 - Raymond Boulevard to I-280 | 722 |

This project will provide for widening of the existing roadway to construct three through lanes in each direction. Also, it provides for intersection improvements including left-turn, right-turn and auxiliary lanes where feasible. The existing NJ TRANSIT railroad bridge over Route 21 will be replaced with a new longer structure. There will be no bicycle accommodations within the project limits; however, pedestrian accommodations will be provided.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 2.50 - 3.40

STRUCTURE NO.: 0715150

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge and Roadway Preservation - Bridge and Roadway Rehabilitation

| MPO | Phase | Fund | Amount |
|-------|-------|-------|--------------|
| NJTPA | CON | STATE | \$11,500,000 |

Proposed
FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|----------------------|--|
| 21 | TSM 6, Contract 2 - Lafayette Street to Raymond Boulevard |
| | 722A |

This project will include widening of the existing roadway by approximately 1/2 lane on each side; intersection improvements, including left-turn and right-turn lanes as required; auxiliary lane in each direction to improve intersection operations; elimination of existing signals and left-turn movements at selected intersections; geometric changes; signalization changes. There will be no bicycle accommodations within the project limits; however, pedestrian accommodations will be provided.

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c.108.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 2.10 - 2.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-------------|
| NJTPA | CON | STATE | \$4,200,000 |

Proposed
FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

| <i>ROUTE/PROGRAM</i> | <i>Project ID Number</i> |
|---|--------------------------|
| 21 TSM 6, Contract 3 - I-280 to Passaic Street | 722B |

This project will include widening of the existing roadway by approximately 1/2 lane on each side; intersection improvements, including left-turn and right-turn lanes as required; auxiliary lane in each direction to improve intersection operations; elimination of existing signals and left-turn movements at selected intersections; geometric changes; signalization changes. There are no bicycle accommodations within the project limits; however, pedestrian accommodations will be provided.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Essex

MUNICIPALITY: Newark City

MILEPOSTS: 3.40 - 4.20

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-------------|
| NJTPA | CON | STATE | \$9,500,000 |