

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

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

ROUTE/PROGRAM	Project ID Number
Elizabeth Ferry Project	HP01016

Funding has been provided by the Federal Highway Administration for the Elizabeth ferry.

The federal FY 2001 DOT Appropriations Act provided funding for this project under FTA grants. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$500,000.

COUNTY: Union
MUNICIPALITY: Elizabeth City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 20 SPONSOR: Union County
PROGRAM CATEGORY: Intermodal Programs - Ferries

MPO	Phase	Fund	Amount
NJTPA	LFA	DEMO	\$500,000

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

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

ROUTE/PROGRAM	Project ID Number
Kapkowski Road	9324

Kapkowski Road, North Avenue and Trumbull Street, planning study

The county of Union recognizes that a Comprehensive Transportation Planning Study of the Kapkowski Road, North Avenue and Trumbull Street area is needed to examine and evaluate existing and proposed transportation improvements. It is critical that new and proposed developments in the area, as well as existing land uses, have specific transportation infrastructure improvements outlined prior to further construction. It is also important that an overall plan be put in place to ensure that the transportation system (which includes highway, transit and pedestrian elements) functions effectively. This effort will encompass an evaluation of current conditions, an analysis of proposed developments and transportation improvements, the preparation of an overall circulation plan and a Comprehensive Transportation Planning Study. This comprehensive study will recommend a phased series of transportation improvements needed for the area and provide concept/feasibility design on key projects so that they can become part of the NJDOT and NJTPA project pipeline. This comprehensive planning study will provide a much needed transportation planning framework which is now a major focal point in the Union County TDD.

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: Union
MUNICIPALITY: Elizabeth City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 20 SPONSOR: Union County
PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Phase	Fund	Amount
NJTPA	LFA	DEMO	\$52,669

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

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1&9 4T, Elizabeth River Bridge	043

Bridge over Elizabeth River, replacement

The existing structure, which carries two 10-foot travel lanes with no shoulders, will be replaced. The new structure will carry six 3.6 meter travel lanes, two 3.6 meter outside shoulders, and two 0.9 meter inside shoulders. Bicycle/pedestrians will be accommodated on shoulders.

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

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: 44.00

STRUCTURE NO.: 2002150

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$10,500,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1&9 (6) Magnolia Avenue Bridge	049

This project will address the replacement of the Magnolia Avenue structure with a new structure over Route 1&9. The existing structure, which carries two substandard 10-foot travel lanes and a single 1 1/2 foot safety walk will be replaced with a new structure that will carry two 15-foot travel lanes and two 6-foot sidewalks. This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: 44.65 - 44.75

STRUCTURE NO.: 2002152

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	Amount
NJTPA	ROW	STATE	\$2,000,000

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

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
28 Westfield Circle	93228

West Broad Street to Prospect Street, safety and operational improvements

This project will modify the existing circle into a modern roundabout. In addition, the existing signalized intersections at Route 28/West Broad Street and Route 28/North Avenue/East Broad Street will be modified. Route 28 will be resurfaced to improve the skid resistance. The project will also include replacement of curbs, upgrading lane signing and markings to improve traffic, and improvements to the existing traffic signals within the project. There will be no bicycle accommodations within the project limits; however, pedestrian accommodations will be provided.

COUNTY: Union

MUNICIPALITY: Westfield Town

MILEPOSTS: 19.55 - 19.84

STRUCTURE NO.: 2008153

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	Amount
NJTPA	CON	STATE	\$2,430,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
82 Rahway River Bridge	94019

This project will provide for the rehabilitation or replacement of the existing bridge (Structure No. 2012150), which is in poor condition due to the deteriorating condition of the superstructure. There are several large cracks in the deck surface and large patches at northeast and southwest corners of the deck. There is missing and deteriorated mortar in all three barrels. Also, there is exposed footing at the north end of both piers.

COUNTY: Union

MUNICIPALITY: Springfield Twp.

MILEPOSTS: 0.38

STRUCTURE NO.: 2012150

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	Amount
NJTPA	PD	STATE	\$1,200,000

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

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
82 Union County Streetscape and Intersection Improvements	95029

Garden State Parkway to midtown Elizabeth, landscape, urban design, and intersection improvements

This project will provide for landscaping and urban design enhancements that may include bicycle and pedestrian improvements, signs, and lighting upgrades, as well as improvements to Morris Avenue in the City of Elizabeth. Intersection improvements will be provided at Route 82/Burke Parkway, Route 82/Green Lane, Morris Avenue/Orchard Street, and Route 82 Lousons Lane. This project is being designed to be bicycle/pedestrian compatible.

COUNTY: Union

MUNICIPALITY: Elizabeth City Union Twp.

MILEPOSTS: 2.30 - 5.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Landscape

MPO	Phase	Fund	Amount
NJTPA	ROW	STP	\$900,000