

FY 2015 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

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| <i>Program/Project Name</i> | <i>Item #</i> | <i>Project ID Numbers: 11407 / 114070</i> |
| PANY&NJ-NJDOT Project Program | | |

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

The Route 1&9 Pavement project includes both express and local roadways in the northbound and southbound directions. The construction schedule will be coordinated with Pulaski deck construction. The total project cost is approximately \$14.5 million. The project is located in Newark in Hudson County. This project is multi-year funded.

COUNTY: Hudson Essex

MUNICIPALITY: Jersey City Newark City Kearny Town

MILEPOSTS: N/A

STRUCTURE NO.: 0909150 0704150 0901150 0904151

LEGISLATIVE DISTRICT: 31 33 32 29 **SPONSOR:** NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: State of Good Repair and Safety (10)

| MPO | Phase | Fund | Amount |
|-------|-------|---------|---------------|
| NJTPA | ERC | PANY&NJ | \$375,000,000 |

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| <i>Program/Project Name</i> | <i>Item # 58</i> | <i>Project ID Numbers: 08346 / 083460</i> |
| Route 3, Bridge over Northern Secondary & Ramp A | | |

The bridge is located in North Bergen Township, Hudson County. The bridge is functionally obsolete with sufficiency rating of 48. Based on latest inspection report condition of deck, superstructure and substructure is listed as in fair condition. The bridge is classified as "Functionally Obsolete" due to inadequate lateral underclearance and the substandard deck geometry. Currently, the bridge is listed as Priority 2 in the ranking of Bridge Management System. The bridge needs major rehabilitation/replacement including improvements to substandard geometric features to address its marginal structural condition and functional obsolescence.

COUNTY: Hudson

MUNICIPALITY: North Bergen Twp

MILEPOSTS: 10.74

STRUCTURE NO.: 0908153

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: State of Good Repair and Safety (10)

| MPO | Phase | Fund | Amount |
|-------|-------|------|-------------|
| NJTPA | ROW | NHPP | \$1,000,000 |

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| <i>Program/Project Name</i> | <i>Item # 65</i> | <i>Project ID Numbers: 93186 / 950652</i> |
| Route 7, Kearny, Drainage Improvements | | |

The topography in the area is extremely flat with marshlands surrounding the roadway. This section of Rt. 7 is generally uncurbed. Roadway runoff is collected through inlets or sheet flow, discharging directly into the marshlands. During moderate and heavy storms, in addition to high tide, the runoff overflows the banks onto the roadway and adjacent properties. DMS Rank 34. This project is multi-year funded.

COUNTY: Hudson

MUNICIPALITY: Kearny Town

MILEPOSTS: 1.7 - 3.6

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Road Assets

CORE MISSION: State of Good Repair and Safety (10)

| MPO | Phase | Fund | Amount |
|-------|-------|------|-------------|
| NJTPA | DES | NHPP | \$2,000,000 |

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| <i>Program/Project Name</i> | <i>Item # 123</i> | <i>Project ID Numbers: 00314 / 003140</i> |
| Route 280, Route 21 Interchange Improvements | | |

West of the Stickel Bridge, the approach interchanges and ramps have four deficient bridges and also operational and safety problems due to lack of speed change lanes, shoulders and many ingress/egress decision points within very short distances. Existing partial interchanges result in missing directional links from the Newark central business district to the I-280 corridor. Preliminary analysis has resulted in concepts that would rehabilitate or replace this bridges and add, relocate or remove ramps and/or add auxiliary lanes and shoulders to I-280. This project is multi-year funded.

COUNTY: Essex Hudson

MUNICIPALITY: Newark City Harrison Town

MILEPOSTS: 13.80 - 15.20

STRUCTURE NO.: Various

LEGISLATIVE DISTRICT: 29 32

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: State of Good Repair and Safety (10)

| MPO | Phase | Fund | Amount |
|------------|--------------|-------------|---------------|
| NJTPA | CON | NHPP | \$10,000,000 |

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| <i>Program/Project Name</i> | <i>Item #</i> | <i>Project ID Numbers: N1301 / 133420</i> |
| Route 440, Bayonne Bridge Navigational Clearance Project | | |

This project entails increasing the air draft of the Bayonne Bridge by raising the roadway within the existing arch span by 64 feet, from 151 feet to 215 feet. Additionally, the new roadway will be wider (to better conform to AASHTO standards), and the 6-foot wide pedestrian walkway will be widened to a 12-foot wide shared-use path accommodating pedestrians and cyclists. A new higher roadway will be constructed within the existing constraints on the main span. The existing approach roads will be demolished and new, wider approaches will be constructed. The new approaches will have 8-foot wide outside shoulders and 4-foot wide inside shoulders. During construction, the median will be removable channelizer posts. Once the full bridge is completed, jersey barriers will be used in the median. The existing toll plaza will be demolished and replaced. Estimated duration of construction is about 3.5 years, during which time traffic will be reduced to one 12.5-foot lane per direction, with nightly road closures and 8 full weekend closures per year. ITS sign structures (including VMS, VSLS, CCTV and road sensors) will be constructed along the rehabilitated roadway. (On the NY side the project is in The City of New York, Richmond County.) This project is multi-year funded.

COUNTY: Hudson

MUNICIPALITY: Bayonne

MILEPOSTS: 12.02-12.78

STRUCTURE NO.:

LEGISLATIVE DISTRICT: 31

SPONSOR: PANYNJ

CIS PROGRAM CATEGORY: Bridge Assets

CORE MISSION: State of Good Repair and Safety (10)

| MPO | Phase | Fund | Amount |
|-------|-------|-------|---------------|
| NJTPA | ERC | OTHER | \$230,000,000 |

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| <i>Program/Project Name</i> | <i>Item # 214</i> | <i>Project ID Numbers: 06373B / 148000</i> |
| Route 495, Route 1&9/Paterson Plank Rd Bridge, Advance ITS | | |

Advance Construction Contract for installation of Dynamic Message Signs (DMS), Variable Speed Limit Signs (VSLS) and Electronic Lane Control Signals (LCS) which are required for Maintenance & Protection of Traffic (MPT) in the westbound direction for the Route 495 Viaduct Rehabilitation contract.

COUNTY: Hudson

MUNICIPALITY: North Bergen Twp

MILEPOSTS: 0.8-1.1

STRUCTURE NO.: 0917150

LEGISLATIVE DISTRICT: 32

SPONSOR: NJDOT

CIS PROGRAM CATEGORY: Congestion Relief

CORE MISSION: Transportation Services (40)

| MPO | Phase | Fund | Amount |
|-------|-------|-------|-------------|
| NJTPA | CON | STATE | \$2,847,000 |