

# CONSTRUCTION FUND PROJECTS

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Progress Report

2nd Quarter 2014



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PREPARED BY

**HNTB Corporation**

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New Jersey Turnpike Authority  
P.O. Box 5042  
Woodbridge, NJ 07095-5042



Re: New Jersey Turnpike Authority  
Construction Fund Projects  
Progress Report  
2nd Quarter 2014

6.30.14

Members of the Authority:

In accordance with the provisions of the 1991 Turnpike Revenue Bond Resolution, Section 718, we submit this progress report for active projects comprising the Authority's Capital Improvement Program for the Turnpike and Parkway road systems. Specifically, the projects included are those for which financing was provided through bond anticipation notes and revenue bond sales between 2008 and 2010.

On April 20, 2009, the Authority sold \$1.75 billion in Turnpike Revenue Bonds (Series 2009 E and F) which provided an additional \$1.4 billion deposit to the construction fund (including amounts to be used to pay capitalized interest). According to the Finance Department, the construction fund budget was increased by the amount of \$1.2 billion from the proceeds of the sale. Prior to that sale, bond anticipation notes raised an additional \$253.6 million. On December 8, 2010, \$1.85 billion Series 2010A bonds were sold, adding \$1.5 billion to the Construction Fund. In April 2013, the Authority issued Turnpike Revenue Bonds, Series 2013A, in the amount of \$1.4 billion.

The disposition of all funds is presented in tabulations contained herein.

Very truly yours,

A handwritten signature in blue ink that reads "James J. Beattie".

James J. Beattie, PE  
Vice President – Northeast Division

JJB/sb

# NEW JERSEY TURNPIKE AUTHORITY

## COMMISSIONERS

RONALD GRAVINO  
*Acting Chairman*

MICHAEL R. DUPONT  
*Treasurer*

JOSEPH D. BERTONI

HAROLD L. HODES

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## EXECUTIVE STAFF

JOSEPH MROZEK  
*Executive Director*

JOHN O'HERN  
*Chief Operating Officer and Deputy Executive Director*

ROBERT FISCHER, PE  
*Chief Engineer*

## INTRODUCTION

This quarterly report details the progress of New Jersey Turnpike Authority projects financed through the sale of revenue bonds. Funds so derived are deposited in the Authority's Construction Fund. As prescribed in the 1991 Turnpike Revenue Bond Resolution, Section 718, Progress Reports, this report is directed to members of the Authority, Trustees and Bondholders who have been identified by the Authority to apprise them as to the disposition of new monies raised by the issuance of revenue bonds.

New money raised by bond sales is intended to fund new Authority projects, or complete Turnpike and Parkway projects which were initiated under a prior bond sale. These projects are of a nature which adds to the capital assets of the Authority.

The Authority's current Capital Improvement Program (CIP), comprises 35 projects. These projects provide for maintaining the road systems' state of good repair, system expansion, and safety and operational improvements. The \$7 billion, 10-year CIP was adopted by the Authority in October 2008. The program will be financed through a series of bond sales, initiated with the sale that occurred on April 20, 2009. On April 4, 2013, the Authority sold Series 2013A non-refunding revenue bonds totaling \$1.4 billion. Through this sale, \$1,310,731,111 was deposited to the construction fund.

There are a number of active projects in the CIP that trace their financial origin to bond sales from 2000 to 2005. These funds have been spent. Currently, the entire program is funded with the proceeds from revenue bond sales from 2009 to 2013. The total deposits to the construction fund from bond proceeds amounts to \$4.062 billion, augmented by investment income.

In this report, the status of each project comprising the CIP is presented in tabular form outlining the budgeted amount, the amount spent and committed and the amount necessary to complete each project. A chart is included which compares the planned and actual quarterly and cumulative expenditures for each project in the construction fund.

The report chronicles Commission actions that occurred during the report period which have a bearing on the progress of projects, such as awards for legal, insurance and engineering services, property acquisitions and construction contracts. Also presented, is a description of any action by an external regulatory agency, such as the NJ Department of Environmental Protection (hereinafter referred to as NJDEP) or any other party for that matter, which occurred during the report period that affected in any manner the cost or timely prosecution of any project. The content of this report is based on information received from the Executive Office, the Finance Department and the Engineering Department.

Where funds provided by a bond sale are insufficient to complete a specific project, or funding is needed prior to a bond sale, the Authority may use other sources such as proceeds of bond anticipation notes and reserve funds derived from revenues. Also, there are projects in the capital program in which funding participation by other agencies is expected as part of an inter-party agreement or memorandum of understanding; these instances are reported herein.

**New Jersey Turnpike Authority  
The Capital Improvement Program**

<b>Project No. 390</b>	<b>Funded Projects</b>	<b>Total Program Budget</b>
01008	Bridge Painting Phase I	\$110,000,000
01010	Deck Reconstruction Phase I	\$208,000,000
01011	Bridge Preservation and Security	\$162,000,000
01033	Deck Reconstruction Phase II	\$91,300,000
01034	Bridge Painting Phase II	\$100,000,000
02003	Drainage Improvements	\$55,500,000
02016	Improvements Roadway Appurtenances (Safety Improvements)	\$47,000,000
02017	Median Barrier Improvements	\$50,000,000
03035	Facilities Improvements Phase II	\$300,750,000
05013	Facilities Improvements Phase I	\$495,000,000
06014	Sign Replacements Phase I	\$136,500,000
06019	Sign Replacements Phase II	\$126,500,000
09036	Turnpike/Parkway Southern Improvements - Atlantic, Burlington, Camden, Cape May, Gloucester, Salem Counties	\$17,250,000
11002	Turnpike Interchange 16E – 18E Bridge Improvements	\$16,000,000
11012	Turnpike Hackensack Easterly Bridge Rehabilitation	\$153,000,000
11025	Newark Bay Hudson County Extension (NBHCE) Bridge Redecking	\$400,000,000
11028	Turnpike Specialized Bridge Structure Work	\$15,000,000
12026	Tremley Point Connector Road	\$9,000,000
13005	Turnpike Interchange 8A to Route US 130 Connection	\$62,000,000
13027	Turnpike Interchange 14A Reconstruction	\$400,000,000
18001	Turnpike Interchange 6 – 9 Widening	\$2,325,340,000
21004	Parkway Bass River Bridge	\$79,000,000
21015	Parkway Mullica River Bridge Widening/Redecking	\$50,000,000
21020	Parkway Substructure Repairs	\$36,000,000
21036	Great Egg Harbor Bay and Drag Channel Bridges	\$271,000,000
22023	Parkway Mainline Shoulder Improvements	\$360,700,000
23006	Parkway Interchange 41 Improvements	\$32,000,000
23007	Parkway Interchange 142 Improvements	\$13,500,000
23009	Parkway Interchange 44 Improvements	\$30,000,000
23022	Parkway Interchange 9, 10 & 11 Improvements	\$107,500,000
23024	Parkway Interchange 125 Phase I	\$40,000,000
23029	Parkway Interchange 88 Improvements	\$98,160,000
23030	Parkway Interchange 91 Improvements	\$12,000,000
28018	Widening of GSP Int. 63 – Int. 80	\$135,000,000
28031	Widening of GSP Int. 35 – Int. 63	\$455,000,000
	<b>Total</b>	<b>\$7,000,000,000</b>

## A. CURRENT COMMISSION ACTIONS

The following is a summary of Commission actions relating to construction fund projects during the past quarter.

**April 29, 2014**

### *Turnpike Projects*

#### **Interchange 6 to 9 Widening Program:**

Ratified the action to acquire two properties within the program's footprint totaling \$335,691 (\$277,300 was previously paid).

Authorized Supplement B to OPS No. T3103 to The Louis Bergen Group, Inc. for \$350,000, increasing the total authorized amount to \$12,646,000. The original OPS provided environment services to obtain all permits and other ancillary environmental activities for the construction of the Interchange 6 to 9 Widening Program. Supplement B compensated the consultant for additional and unanticipated services in their role of Environmental Consultant for the Widening Program, including updating the Freshwater Wetlands Individual Permit, coordinating a far more extensive No Net Loss Reforestation effort than was originally anticipated, performing additional habitat monitoring over a longer period of time, monitoring a far greater acreage of wetland mitigation sites to ensure that the survival rates were achieved, and assisting the Authority with right-of-way acquisition disputes and pre-trial studies.

#### **Turnpike Interchange 14A Reconstruction:**

Authorized entry into Memorandum of Agreement No. 81-13 with the New Jersey Department of Transportation for the design and construction coordination of the Interchange 14A Improvements. Because this project will encompass right-of-way owned by both the Turnpike Authority and the NJDOT, this agreement is necessary to define responsibilities for the design and construction of the project. Under this agreement, the Authority will pay for all costs associated with the project, and the NJDOT will perform plan reviews, permit access to NJDOT right-of-way, and provide any support in obtaining environmental permits, utility relocations, and obtaining right-of-way.

Executed Utility Order No. 1511-T to PSE&G for \$7,500,000. This utility order will reimburse the utility for the cost of work and materials related to the proposed Interchange 14A reconstruction project, including the relocation of approximately 2,600 linear feet of existing aerial facilities, installing approximately 3,000 linear feet of new aerial facilities, installing approximately 6,400 linear feet of new underground conduit, the installation of 43 new poles, and the construction of 13 manholes. This work will begin in advance of the Interchange 14A Improvements construction.

#### **Facilities Improvements Phase II:**

Authorized entry into Agreement No. 93-14 with the Township of East Brunswick for their contribution of \$200,000 towards the construction of a noise barrier in the vicinity of Interchange 9. Construction of Contract No. T300.176, the Interchange 9 Improvement Project began in October of 2012. In accordance with the Authority's Noise Barrier Policy, that contract included the construction of a 1,250 linear foot long noise barrier adjacent to Westons Mill Road in East

Brunswick. In response to concerns raised by residents, East Brunswick requested that the noise barrier be extended an additional 625 linear feet. The total estimated cost for both the original noise barrier and the extension is \$1,075,000. However, pursuant to the Authority policy, the cost of the noise barrier and extension cannot exceed \$875,000. Under the terms of this agreement, the Authority will design and construct both the originally proposed noise barrier and the extension, and the Township will pay the Authority the additional \$200,000 as compensation.

### ***Parkway Projects***

#### **Facilities Improvements Phase II:**

Awarded Contract P300.236 to Ferreira Construction Co., Inc. for \$67,923,080. This contract provides for the realignment of the Garden State Parkway at Interchange 163, including relocating both mainline roadways into the existing center median in order to relocate the current left side exits to the right side. The work consists of the construction of six new bridges, superstructure replacements for the existing bridges, deck replacement for one existing bridge, four retaining walls, seven new overhead sign structures, four storm water management basins, paving, guiderail lighting, signing, striping and related drainage improvements.

Issued OPS No. P3515 to Greenman-Pedersen, Inc. for \$8,475,000. This OPS provides supervision of construction services for Contract No. P300.236.

Authorized payment under the “No Net Loss Reforestation Act” to the New Jersey Department of Environmental Protection in the amount of \$245,000 for the Interchange 163 Improvements. The Interchange 163 Improvements necessitated unavoidable impacts to forested areas, and the Authority is required to provide compensation to the NJDEP Division of Parks and Forestry as mitigation.

Executed Utility Order No. 1493-P to PSE&G for \$5,000. This order reimburses the utility for inspection services during the construction of Contract No. P300.236

Executed Utility Order No. 1495-P to PSE&G for \$205,000. This order reimburses the utility for the removal of wood light poles impacted by the construction of Contract No. P300.236.

Executed Utility Order No. 1497-P to Verizon Communications – NJ for \$18,000. This order reimburses the utility for the relocating of existing telephone facilities impacted by the construction of Contract No. 300.236.

#### **Median Barrier Improvements:**

Authorized Supplement A to OPS No. P3429 to Boswell Engineering for \$465,000, increasing the total authorized amount to \$3,140,000. The original OPS provided supervision of construction services for the construction of both Contract No. 200.214, “Rehabilitation, of Concrete Median Barrier, Milepost 141 to 150”, and Contract No. P200.260, “Central Pavement Restoration and Miscellaneous Improvements, Milepost 80 to 143”. Supplement A is necessary to compensate the consultant for additional, unanticipated supervision of construction services required for Contract No. P200.214. Due to the Authority’s significant construction program, the contractor was unable to progress the

work as was originally scheduled because of conflicts with other construction contracts. In addition, unanticipated existing conditions encountered during construction further delayed the work.

**Widening of the GSP Int. 35 – Int. 63:**

Executed Utility Order No. 1481-P to Atlantic City Municipal Utilities Authority for \$605,000. This order reimburses the utility for relocation of existing overhead facilities at MPs 38.9, 39.2 and 40.0, all impacted by the construction of Contract No. P200.254.

Executed Utility Order No. 1489-P to Atlantic City Electric for \$583,000. This order reimburses the utility for removal of existing facilities at MP 45.8, and the relocation of existing overhead facilities at MP 46.0 to underground, both impacted by the construction of Contract No. P200.255.

Executed Utility Order No 1482-P to Atlantic City Municipal Utilities Authority for \$44,000. This order reimburses the utility for the relocation and modification of existing facilities impacted by the construction of Contract No. P200.254.

Executed Utility Order No. 1487-P to South Jersey Gas Company for \$115,000. This order reimburses the utility for the relocation and modification of existing facilities impacted by the construction of Contract No. P200.254.

**May 28, 2014**

***Parkway Projects***

**Facilities Improvements Phase II:**

Ratified the action to acquire two properties in the Borough of Tinton Falls for the Interchange 105 Improvements Project for \$1,930,000.

Executed Utility Order No. 1499-P to Cablevision of NJ, LLC for \$2,000. This order reimburses the utility for relocation of existing facilities impacted by the construction of Contract No. P300.236.

**Drainage Improvements:**

Authorized OPS No. P3308 to McCormick Taylor, Inc. for \$1,565,000. This OPS provides professional services for final design of a stormwater collection system repair contract developed from a priority listing of deficiencies previously identified by field inspection. The limits of Contract No. P200.169 will include the entire Garden State Parkway roadway system between MP 140 and 172.4.

**Deck Reconstruction Phase II:**

Authorized OPS No. P3511 to TranSystems Corporation for \$3,309,566.24. This OPS provides professional services for final design of bridge deck and parapet reconstruction on the Garden State Parkway from MP 124 to 152. This is the second phase of the Parkway bridge deck reconstruction program, focusing on bridge deck reconstruction, parapet and median barrier replacement, and other related work on eight high priority bridges.



**Widening of the GSP Int. 35 – Int. 63:**

Authorized payment under the “No Net Loss Reforestation Act” to the New Jersey Department of Environmental Protection in the amount of \$360,000 for the Garden State Parkway Widening between MP 38 and 48. The Parkway Widening requires unavoidable impacts to forested areas, and the Authority is required to provide compensation to the NJDEP Division of Parks and Forestry as mitigation.

Executed Utility Order No. 1483-P to Atlantic County Utilities Authority for \$2,800. This order reimburses the utility for extending a 30” steel split sleeve casing required for the construction of Contract No. P200.254.

Executed Utility Order No. 1485-P to Comcast for \$35,000. This order reimburses the utility for removal and installation of fiber optic facilities impacted by the construction of Contract No. P200.254.

Executed Utility Order No. 1486-P to Fibertech Networks for \$19,000. This order reimburses the utility for the relocation of existing network facilities impacted by the construction of Contract No. P200.254.

Executed Utility Order No. 1488-P to Verizon – NJ, Inc. for \$130,000. This order reimburses the utility for the cost of material and labor at various locations being impacted by the construction of Contract No. P200.254.

Executed Utility Order No. 1490-P to Comcast Cable Communications Management, LLC for \$9,000. This order reimburses the utility for removal of existing aerial facilities impacted by the construction of Contract No. P200.255.

Executed Utility Order No. 1491-P to Verizon-NJ, Inc. for \$105,000. This order reimburses the utility for the installation of underground cable in ducts and risers related to the construction of Contract No. P200.255.

Executed Utility Order No. 1501-P to Atlantic City Electric for \$370,000. This order reimburse the utility for the installation of new steel poles, the relocation of transmission lines, and remove existing steel poles for the construction of Contract No. P200.254.

**Sign Replacement Phase II:**

Executed Utility Order No. 1509-P to PSE&G for \$20,000. This order reimburses the utility for the relocation of existing electric facilities impacted by the construction of Contract No. P600.320.

**Deck Reconstruction Phase I:**

Executed Utility Order No. 1512-P to Verizon – NJ for \$4,000. This order reimburses the utility for the removal of existing facilities related to the construction of Contract No. P100.297.

## *Turnpike Projects*

### **Facilities Improvements Phase I:**

Awarded Contract No. T500.272 to Intercontinental Construction Contracting for \$19,751,680. This contract provides for construction of a new New Jersey State Police barracks at Interchange 14, Newark Airport. The building components include a public vestibule/entrance and waiting area, control center for trooper operations, report and briefing rooms, holding cells, detainee processing, and break and locker rooms. Site work includes earthwork, grading, drainage, and paving for parking to accommodate approximately 80 vehicles.

### **Interchange 6 to 9 Widening Program:**

Executed Utility Order No. 1323-T to JCP&L, A First Energy Company for \$6,000. This order reimburses the utility for the cost of additional material and associated inspection to install a power line at a higher elevation in order to avoid the removal of an existing tree, related to the construction of Contract No. T869.120.701.

**June 24, 2014**

## *Turnpike Projects*

### **Turnpike Interchange 14A Reconstruction:**

Entered into Reimbursement Agreement 98-14 with IMTT - Bayonne for \$700,000. The construction of the Interchange 14A Improvements will impact IMTT's existing oil facilities, and this agreement will reimburse IMTT for their relocation in advance of the construction of the Interchange 14A Improvements.

### **Bridge Painting Phase II:**

Awarded Contract No. T100.216 to Allied Painting, Inc. for \$50,510,289. This contract provides for blast cleaning and painting of structural steel, seismic retrofit, cleaning of bridge drainage systems, structural steel repairs, catwalk improvements, and other miscellaneous work for the Delaware River Turnpike Bridge, Structure No. P0.00. Through an existing agreement, 50 percent of the actual construction cost will be reimbursed to the Authority by the Pennsylvania Turnpike Commission.

Issued OPS No. T3526 to STV Incorporated for \$6,368,000. This OPS provides supervision of construction services for Contract No. T00.216. Through an existing agreement, 50 percent of the actual supervision cost will be reimbursed to the Authority by the Pennsylvania Turnpike Commission.

### **Bridge Preservation and Security:**

Issued OPS No. T3451 to Parson Brinkerhoff, Inc. for \$3,514,989. This OPS provides for design services for the seismic retrofit of ten critical structures located along the Turnpike's Westerly Alignment and the Newark Bay-Hudson County Extension.

### **Turnpike Interchange 6-9 Widening:**

Executed Utility Order No. 1251-T to PSE&G for \$30,000. This order reimburses the utility for the installation of two poles on Verizon's behalf.

Executed Utility Order No. 1254-T to PSE&G for \$10,000. This order reimburses the utility for the relocation of underground facilities, installation of a new pole, materials, engineering, inspection and associated activities.

Executed Utility Order No. 1291-T to PSE&G for \$5,500. This order reimburses the utility for additional labor, equipment, engineering, inspection and materials.

### ***Parkway Projects***

#### **Parkway Interchange 125 Phase I:**

Authorized a Cost Sharing Agreement with Sayreville Seaport Associated, L.P. for the payment of costs related to the design and construction of local road improvement associated with the Interchange 125 Improvement Project. The developer, SSA, requested that the Authority modify the proposed design to provide certain local road improvements that will facilitate access to and from the Parkway to SSA's development. SSA agreed to contribute \$15 million towards the design and construction of the project.

#### **Bridge Painting Phase II:**

Awarded Contract No. P100.276 to Allied Painting, Inc. For \$10,977,062. This contract provides blast cleaning and repainting of structural steel, drainage trough removal, structural steel repairs, placing substructure membrane waterproofing, sealing bridge deck joints, and other miscellaneous work on 18 bridges between MPs 104 and 161.

Issued OPS No. P3539 to Naik Consulting Group, P.C. for \$1,771,000. This OPS provides supervision of construction services for Contract No. P100.276.

#### **Widening of GSP Int. 35 – Int. 63:**

Awarded Contract No. P200.255 to South State, Inc. for \$36,179,132. This contract provides for the widening of the Parkway mainline from MP 42.3 to 48, including 10 foot wide left shoulders and 12-foot wide right shoulders, an additional travel lane in both directions, the widening and reconstruction of two existing bridges, and ten new sign structures. The contract also includes new pavement markings between MPs 48 and 51.3.

Issued OPS No. P3524 to Jacobs Engineering Group, Inc. for \$18,200,000. This OPS provides supervision of construction services for Contract Nos. P300.253, P200.254 and P200.255.

Executed Utility Order No. 1471-P to Atlantic City Electric for \$1,800,000. This order reimburses the utility for the relocation of overhead facilities at MP 35.1, Tilton Road, Washington Avenue and Delilah Road that will be impacted by the construction of Contract No. P300.253.

Executed Utility Order No. 1502-P to Atlantic City Electric for \$890,000. This order reimburses the utility for the temporary and permanent relocation of overhead facilities at MPs 36.3 and 37.9 that will be impacted by the construction of Contract No. P300.253.

**Facilities Improvements Phase II:**

Issued OPS No. P3470 to Stantec Consulting Services, Inc. for \$7,490,000. This OPS provides preliminary and final engineering services and environmental permitting services necessary to improve operations and safety at Interchange 109.

**Facilities Improvements Phase I:**

Issued Supplement A to OPS No. P3415 to Santec Consulting Services, Inc. for \$125,000, increasing the total authorized amount to \$1,385,000. The original OPS provided design and supervision of construction services for barrier free access improvements at Parkway service areas. Supplement A provides supervision of construction services required for Contract No. P500.351, "PNC Bank Arts Center Parking Lot 10 Lighting and Accessibility Improvements". This work is similar to the barrier free access improvements at the service areas.

## B. PROJECT ACTIVITIES AND STATUS

### *Turnpike and Parkway Projects*

#### **01008 Bridge Painting Phase I**

This project provides for the cleaning and repainting of structural steel of the highest priority Turnpike and Parkway major and routine bridges.

*Contract No. P100.185-1*, (Allied Painting, Inc.) provides for repainting and miscellaneous improvements to the Garden State Parkway's northbound bridge over the Raritan River and Smith Street, Structure No. 127.2N.

Percent Complete: 92  
Contract Value: \$22,289,395  
Original Completion Date: January 31, 2014  
Estimated Completion Date: May 31, 2014  
Remarks: Contract is behind schedule due to design issues and as-directed steel repairs. A time extension is warranted.

STV Incorporated is providing supervision of construction services for Contract No. P100.185-1.

#### **01010 Deck Reconstruction Phase I**

This project provides for the re-decking of the highest priority Turnpike and Parkway mainline bridges.

*Contract No. P100.124*, (Union Paving and Construction Co., Inc.) replaced the Watchung Avenue Bridges, MP 152.4.

Percent Complete: 100  
Original Contract Value: \$10,688,775  
Present Contract Value: \$11,361,491  
Original Completion Date: November 30, 2012  
Remarks: Final estimate approved.

Dewberry-Goodkind, Inc. provided supervision of construction services for Contract No.P100.124.

*Contract No. P100.132*, (Midlantic Construction, LLC) provided superstructure replacement, substructure improvements, and widening of Patcong Creek Bridge to accommodate three lanes of traffic, with full shoulders, in both directions.

Percent Complete: 99  
Original Contract Value: \$16,820,347  
Present Contract Value: \$19,366,438  
Original Completion Date: January 21, 2013  
Revised Completion Date: January 25, 2013  
Remarks: Final closeout is pending resolution of outstanding issues.

Parsons Brinckerhoff, Inc. provided supervision of construction services for Contract No. P100.132.

*Contract No. T100.207*, (D'Annunzio & Sons, Inc.) provided selective replacement of complete deck panels, concrete spall repairs, joint repairs, replacement of existing asphalt wearing surfaces, and other related items between MP 83 and 122 and the Newark Bay-Hudson County Extension.

Percent Complete: 99  
Original Contract Value: \$12,117,000 (\$4,739,500 from Construction Fund)  
Present Contract Value: \$13,999,134  
Original Completion Date: November 20, 2012  
Remarks: Closeout is in progress.

Stone & Webster, Inc. - A CB&I Company provided supervision of construction services for Contract No. T100.207.

*Contract No. P100.204*, (Joseph M. Sanzari, Inc.) provided selective replacement of complete deck panels, parapet replacement, concrete spall repairs, joint repairs, replacement of asphalt wearing surface, and miscellaneous substructure repairs between MP 126 and 172.

Percent Complete: 100  
Original Contract Value: \$7,449,656 (\$622,000 from Construction Fund)  
Revised Contract Value: \$8,632,367  
Original Completion Date: March 31, 2013  
Estimated Completion Date: June 25, 2013  
Remarks: Final estimate approved.

Gannett Fleming, Inc. provided supervision of construction services for Contract No. P100.204.

*Contract No. T100.125*, (El Sol Contracting & Construction Corp.) includes bridge deck reconstruction and miscellaneous improvements for six structures on the Newark Bay-Hudson County Extension between Interchange 14C and the eastern terminus at the Holland Tunnel. The work focuses on the westbound roadway and includes deck reconstruction, parapet and median barrier replacement, deck joint replacement, structural steel repairs, drainage, lighting and other related work.

Percent Complete: 46  
Original Contract Value: \$68,217,000  
Present Contract Value: \$71,151,222  
Completion Date: February 23, 2016  
Remarks: Contract is on a revised schedule for interim completion dates. Contract completion date is unchanged.

Stone & Webster, Inc. - A CB&I Company is providing supervision of construction services for Contract No. T100.125.

**01011 Bridge Preservation and Security**

This project provides for countermeasures and security improvements to the Authority's 16 major bridges on the Turnpike and Parkway. It also includes the design and construction phases for seismic retrofitting of the Turnpike's highest priority bridges as recommended from the Phase I Seismic Screening and Prioritization Report. This project involves design and construction of miscellaneous bridge work on the Turnpike not covered under the annual miscellaneous structural repair contracts. The primary work includes bridge bearing replacement and significant substructure repairs.

*Contract No. A100.196*, (Tishman Construction Corporation of NJ) entails construction management and general contracting services to execute and manage work orders as required to perform security improvements at the Authority's highest priority bridges.

Percent Complete: 27  
Contract Value: \$79,225,000  
Completion Date: December 31, 2015  
Remarks: Contract is on schedule.

Parsons Brinckerhoff, Inc. is providing supervision of construction services for Contract No. A100.196.

**01033 Deck Reconstruction Phase II**

This project provides for the redecking of the highest priority Turnpike and Parkway mainline bridges.

**01034 Bridge Painting Phase II**

This project provides design and construction for cleaning and repainting structural steel of the highest priority Turnpike and Parkway bridges.

OPS No. A3454 was issued to Greenman-Pedersen, Inc. for the design of two bridge repainting contracts under this project.

*Contract No. T100.275*, (Anka Painting Company, Inc.) includes the repainting of structural steel and miscellaneous improvements of various structures from MP 98 to E17.

Percent Complete: 18  
Original Contract Value: \$9,105,000  
Present Contract Value: \$9,157,243  
Completion Date: March 31, 2015  
Remarks: Contract is on schedule.

HAKS Engineers, Architects and Land Surveyors, PC is providing supervision of construction services for Contract No. T100.275.

*Contract No. T100.216*, (Allied Painting, Inc.) provides for the blast cleaning and repainting, seismic retrofit, drainage system cleaning, structural steel repair, catwalk improvement and other miscellaneous work for the Delaware River Turnpike Bridge, Structure No. P0.00.

Percent Complete: 0  
Contract Value: \$50,510,289 \*  
Completion Date: January 15, 2018  
Remarks: Contract was awarded at the June 24, 2014 Commission Meeting.

\*Through an existing agreement, 50 percent of the actual construction cost will be reimbursed to the Authority by the Pennsylvania Turnpike Commission.

STV Incorporated is providing supervision of construction services for Contract No. T100.216.

*Contract No. T100.276*, (Allied Painting, Inc.) provides for the blast cleaning and repainting, drainage trough removal, structural steel repairs, placing substructure membrane waterproofing, sealing bridge deck joints, and other miscellaneous work on 15 bridges between MP 104 and 161.

Percent Complete: 0  
Contract Value: \$10,977,062  
Completion Date: December 18 2015  
Remarks: Contract was awarded at the June 24, 2014 Commission Meeting.

Naik Consulting Group, P.C., is providing supervision of construction services for Contract No. P100.276.

### **02003 Drainage Improvements**

This project includes design services and construction to rehabilitate/replace non-functioning and substandard drainage systems; the analysis of the condition of existing median inlets along the Turnpike mainline and interchange ramp roadways; and the construction of recommended improvements in compliance with current environmental regulations.

OPS No. T3310 was issued to McCormick Taylor, Inc. for \$1,550,000. This OPS provides for preparation of final design documents for a drainage repair contract developed from a priority list of deficiencies previously identified on the Turnpike mainline between MP 117 and 122.

*Contract No. P200.245*, (Northeast Remsco Construction, Inc.) rehabilitated major storm drainage culverts crossing under the Parkway that exhibited signs of deterioration and risked collapse between MP 118.5 and 121.5.

Percent Complete: 98  
Original Contract Value: \$6,145,183  
Present Contract Value: \$7,174,107  
Original Completion Date: May 29, 2013  
Estimated Completion Date: March 15, 2014  
Remarks: Final Inspection was held on June 23, 2014. Punch list work is in progress.



Johnson, Mirmiran & Thompson, Inc. provided supervision of construction services for Contract No. P200.245.

*Contract No. T200.270*, (Gardner M. Bishop, Inc.) provided for the replacement of specific corrugated metal storm drainage pipe with reinforced concrete pipe beneath the Turnpike mainline roadways, along with other miscellaneous drainage improvements between MP 117 and 122.

Percent Complete: 100  
Original Contract Value: \$1,561,110  
Present Contract Value: \$1,532,775  
Original Completion Date: March 12, 2013  
Estimated Completion Date: July 28, 2013  
Remarks: Final estimate has been approved.

KS Engineering, P.C. provided supervision of construction services for Contract No. T200.270.

*Contract No P200.195*, (J. Fletcher Creamer & Son, Inc. and Joseph M. Sanzari, Inc., a Joint Venture) includes rehabilitating corrugated metal pipe culverts crossing beneath Parkway mainline roadways, interchange ramps and toll plazas between MP 100 and 140.

Percent Complete: 98  
Original Contract Value: \$8,862,992  
Present Contract Value: \$8,892,989  
Completion Date: June 16, 2014  
Remarks: Contract is substantially complete.

Johnson, Mirmiran & Thompson, Inc. provided supervision of construction services for Contract No. P200.195.

*Contract No. T200.265*, (J. Fletcher Creamer & Son, Inc. and Joseph M. Sanzari, Inc., a Joint Venture) provides for drainage system cleaning and video inspection, rehabilitation of the storm-water collection system by re-lining pipes, repairing drainage structures, and other miscellaneous drainage improvements on the Turnpike mainline between MP 117 and 122.

Percent Complete: 98  
Original Contract Value: \$12,863,171  
Present Contract Value: \$13,399,271  
Original Completion Date: January 29, 2014  
Estimated Completion Date: June 28, 2014  
Remarks: Contract is substantially complete.

KS Engineers, P.C. provided supervision of construction services for Contract No. P200.265.

### **2016 Improvements Roadway Appurtenances (Safety Improvements)**

This project provides for upgrading various guide rail, end treatments and crash cushions along the Parkway and Turnpike. Also included is the replacement of deteriorated guide rail along the Parkway.

OPS No. A3445 was issued to Michael Baker, Jr., Inc. for the preparation of contract documents for safety improvements at traversable median locations.

*Contract No. T200.261*, (South State, Inc.) entails removing existing left shoulder pavement and subgrade material, and reconstructing the left shoulder of the Turnpike's northbound and southbound mainline roadways between MP 0 and 29.

Percent Complete: 58  
Contract Value: \$16,180,996  
Original Completion Date: November 15, 2013  
Estimated Completion Date: August 15, 2014  
Remarks: Contract work suspended for convenience of the Authority. Work to resume June 2, 2014. A non-compensable extension of time is to be issued.

HAKS Engineers, Architects and Land Surveyors, PC is providing supervision of construction services for Contract No. T200.261.

*Contract No. A200.301*, (Griffin Sign, Inc.) includes safety improvement at traversable median locations along the Turnpike and Parkway, where the median width is less than 60 feet and there is no crossover protection. The work includes the installation of guiderail, guiderail end terminals and other roadway safety improvements.

Percent Complete: 43  
Contract Value: \$2,672,135  
Original Completion Date: December 20, 2013  
Estimated Completion Date: September 1, 2014  
Remarks: Contract is approximately eight months behind schedule. Contractor has been directed to submit a recovery schedule.

SJH Engineering, P.C. is providing supervision of construction services for Contract No. A200.301.

### **02017 Median Barrier Improvements**

This project includes the inspection, and condition assessment of concrete median barrier and the implementation of a repair/replacement/upgrade program along the Parkway and Turnpike Mainline and Interchange ramps; including sections of severely deteriorated concrete median barrier that require replacement between MP 146 and 160 on the Parkway.

*Contract No. P200.214*, (Gardner M. Bishop Inc.) provides for removing and replacing of deteriorated concrete median barrier on the Parkway between MP 141 and 150.

Percent Complete: 83  
Contract Value: \$23,595,531  
Original Completion Date: April 15, 2014  
Estimated Completion Date: October 15, 2014  
Remarks: Contract is approximately 12 weeks behind revised schedule due to conflicts with adjacent Authority contracts, along with encountering unexpected field conditions that have resulted in extra work.

Boswell Engineering is providing supervision of construction services for Contract No. P200.214.

**03035 Facilities Improvements Phase II**

This project includes improvements to interchanges on the Turnpike and Parkway north of the Raritan River.

OPS No. T3456 was issued to The RBA Group, Inc. for preliminary engineering and environmental investigations to determine the extent of improvements necessary at Turnpike Interchange 13 to accommodate existing and projected traffic volumes.

*Contract No. T400.133*, (J. Fletcher Creamer & Son, Inc.) provided for the replacement and upgrade of the water treatment system at the Turnpike's James F. Cooper Service Plaza 4N.

Percent Complete: 100  
Original Contract Value: \$576,014  
Present Contract Value: \$617,266  
Original Completion Date: February 2, 2011  
Estimated Completion Date: September 30, 2011  
Remarks: Final estimate has been approved.

The Turnpike Authority's Maintenance Department provided supervision of construction services for Contract No. T400.133.

*Contract No. P300.202*, (J. Fletcher Creamer & Son, Inc., and Joseph M. Sanzari, Inc., a Joint Venture) constructed roadway improvements at Parkway Interchanges 154 and 155P, including the addition of a dedicated acceleration lane along the southbound Parkway from westbound Route US 46, and improvements to the acceleration lane along the southbound Parkway entrance ramps from Route NJ 19. The work included constructing a concrete median barrier separating the northbound and southbound Parkway, retaining walls, and drainage improvements. The contract also included rehabilitating an existing crib wall at the northbound Interchange 154 toll plaza.

Percent Complete: 100  
Original Contract Value: \$8,529,006  
Present Contract Value: \$8,890,503  
Completion Date: September 11, 2013  
Remarks: Final estimate has been approved.

Dewberry-Goodkind, Inc. provided supervision of construction services for Contract No. P300.202.

*Contract No. T300.176*, (Gardner M. Bishop, Inc.) constructs improvements at Turnpike Interchange 9, including widening the ramp from southbound Route NJ 18 to the Turnpike; replacing the Route NJ 18 Bridge over the Turnpike ramps; widening Naricon Place bridge over the ramp from the Turnpike to northbound Route NJ 18; and realigning and reconstructing Route NJ 18 through the interchange.

Percent Complete: 46  
Contract Value: \$27,683,284  
Completion Date: July 31, 2015  
Remarks: Contract is several weeks behind schedule due to unforeseen utility relocation delays involving NJDOT fiber optic relocation on Route 18 near relocated Ramp TW.

Boswell Engineering is providing supervision of construction services for Contract No. T300.176.

*Contract No. T300.188*, (PKF Mark III, Inc.) constructs improvements to Interchange 10 at MP 88.1. The work includes widening of Ramps TS and WT, the realignment of Ramp TL, and the lengthening of the deceleration lane for Ramp WT on Route I-287 southbound.

Percent Complete: 46  
Contract Value: \$12,114,928  
Completion Date: November 30, 2014  
Remarks: Contract is on schedule.

Stone & Webster, Inc. - A CB&I Company is providing supervision of construction services for Contract No. T300.188.

*Contract No. P300.264*, (C. J. Hesse, Inc.) provides for the reconstruction of the Interchange 105 terminus at the Hope Road and NJ Route 36 intersection. The improvements will provide a new exit ramp for northbound traffic to separate the existing northbound and southbound exit traffic. The work includes improvements along Hope Road and NJ Route 36, traffic signals, stormwater management basins, utility relocations, maintenance and protection of traffic and other miscellaneous work.

Percent Complete: 7  
Contract Value: \$9,972,628  
Completion Date: June 18, 2015  
Remarks: Contract is on schedule.

HAKS Engineers, Architects and Land Surveyors, P.C. is providing supervision of construction services for Contract No. P300.264.

*Contract No P300.236*, (Ferreira Construction Co., Inc.) constructs the realignment of the Garden State Parkway at Interchange 163, including relocating the mainline roadways into the existing center median in order to relocate the current left side exits to the right side. The work consists of the construction of six new bridges, superstructure replacement for four existing bridges, deck replacement for one existing bridge, four retaining walls, seven new overhead sign structures, four

stormwater management basins, paving, guiderail, lighting, signing, striping and related drainage improvements.

Percent Complete: 1  
Contract Value: \$67,923,080  
Completion Date: May 15, 2017  
Remarks: Contract is on schedule.

Greenman – Pedersen Inc. is providing supervision of construction services for Contract No. P300.236.

**05013 Facilities Improvements Phase I**

This project replaces and rehabilitates facilities at 22 Turnpike and Parkway maintenance districts to bring 50+ year old maintenance buildings into compliance with current building codes and operational standards. The project also includes repairing/rehabilitating all Turnpike toll plazas to effect life safety and operational improvements. New state police facilities will also be constructed under the program.

OPS No. A3428 was issued to Hill International, Inc. for program management services to progress and coordinate the Turnpike Authority’s \$350 million Facilities Improvement Program through all phases of design and construction. This OPS includes the design of immediate repairs to address life safety and operational deficiencies on Turnpike toll facilities.

*Contract No. P500.273*, (Joseph A. Natoli Construction Corporation) constructs a state police station at MP 153 northbound in the Township of Bloomfield, including a fueling island and a helipad.

Percent Complete: 84  
Original Contract Value: \$12,277,000  
Present Contract Value: \$14,777,000  
Original Completion Date: August 5, 2014  
Estimated Completion Date: September 6, 2014  
Remarks: Contract is approximately four weeks behind schedule due to DCA permit issues.

HAKS Engineers, Architects and Land Surveyors, PC is providing supervision of construction services for Contract No. P500.273.

*Contract No. A500.274*, (Hall Building Corporation) will construct two State police stations; one in Moorestown at Turnpike MP 37 northbound, and one in Galloway at Parkway MP 42. A fueling island will be constructed at the Galloway location and a helipad at the Moorestown location.

Percent Complete: 64  
Contract Value: \$26,957,888  
Original Completion Date: July 31, 2014  
Estimated Completion Date: September 14, 2014  
Remarks: Contract is approximately six weeks behind schedule due to unforeseen field conditions. Contractor is working weekends in order to adhere to the project schedule.

Michael Baker, Jr., Inc. is providing supervision of construction services for Contract No. A500.274.

*Contract No. T500.302*, (A. P. Construction, Inc.) rehabilitates the existing toll utility buildings at Interchanges 2, 3, 4, 5, 6, 6A, 7 and 7A, from MP 12.9 to 60.5. The work includes rehabilitation of building exterior and interior components, electrical rehabilitation and mechanical rehabilitation.

Percent Complete: 97  
Contract Value: \$2,817,719  
Original Completion Date: March 31, 2014  
Estimated Completion Date: August 15, 2014  
Remarks: DCA permits have been received and the Contractor has resumed work.

Michael Baker, Jr., Inc. is providing supervision of construction services for Contract No. T500.302.

*Contract No. T500.303*, (Hall Building Corp.) rehabilitates the exiting toll utility buildings and tunnels at Turnpike Interchanges 8A, 9, 10, 11, 13, 13A and 14. The work includes rehabilitation of the building exterior and interior components, electrical rehabilitation and mechanical rehabilitation. The tunnel work includes repairs and replacement of specific portions of tunnel roofs at designated locations.

Percent Complete: 92  
Contract Value: \$6,714,950  
Original Completion Date: June 30, 2014  
Estimated Completion Date: August 30, 2014  
Remarks: Contract is approximately eight weeks behind schedule due to DCA permit issues. The permit issues have been resolved.

Michael Baker, Jr., Inc. is providing supervision of construction services for Contract No. T500.303.

*Contract No. T500.192*, (A.P.S. Contracting, Inc.) constructs a new maintenance building at the District 6 Maintenance Yard. The contract includes the demolition of two buildings.

Percent Complete: 15  
Contract Value: \$12,808,808  
Completion Date: March 31, 2015  
Remarks: Contract is on schedule.

Michael Baker, Jr., Inc. is providing supervision of construction services for Contract No. T500.192.

*Contract No. T500.304*, (Hall Building Corp.) rehabilitates the existing toll utility buildings and tunnels at Turnpike Interchanges 14B, 14C, 15E, 15W, 16E/18E, 16, 17 and 18W. The work includes rehabilitation of the building exterior and interior components, electrical rehabilitation and mechanical rehabilitation. The tunnel work includes repairs and replacement of specific portions of tunnel roofs at designated locations.

Percent Complete: 82  
Contract Value: \$5,943,173  
Original Completion Date: July 31, 2014  
Estimated Completion Date: August 30, 2014  
Remarks: Contract is approximately four weeks behind schedule due to DCA permit issues.  
The permit issues have been resolved.

Michael Baker, Jr., Inc. is providing supervision of construction services for Contract No. T500.304.

*Contract No. P400.220*, (IEW Construction Group, Inc.) provides for exterior barrier free improvements at the Montvale, Cheesequake, Monmouth and Forked River Service Areas. The work includes parking area, sidewalk and walkway modifications to bring these service areas into compliance with the Americans with Disabilities Act, and the New Jersey Barrier Free Subcode.

Percent Complete: 40  
Contract Value: \$736,495  
Original Completion Date: October 1, 2014  
Estimated Completion Date: August 31, 2014  
Remarks: Contract is approximately four weeks behind schedule due to unforeseen coordination issues in the Service Areas.

Stantec Consulting Services, Inc. is providing supervision of construction services for Contract No. P400.220.

*Contract No. P400.335*, (John O'Hara Co., Inc.) provides for interior and exterior barrier free improvements at the Vauxhall and Brookdale South Service Areas. The work includes parking area, sidewalk, walkway, entry door, restroom and counter modifications to bring these service areas in compliance with the Americans with Disabilities Act, and the New Jersey Barrier Free Subcode.

Percent Complete: 20  
Contract Value: \$685,994  
Original Completion Date: July 31, 2014  
Estimated Completion Date: August 31, 2014  
Remarks: Contract is approximately four weeks behind schedule due to unforeseen coordination issues in the Service Areas.

Stantec Consulting Services, Inc. is providing supervision of construction services for Contract No. P400.335.

*Contract No. T500.272*, (Intercontinental Construction Contracting) constructs a State Police Station at Interchange 14, Newark Airport, MP 104.7 southbound. The building components include a public

vestibule/entrance/waiting area, control center for trooper operations, report and briefing rooms, holding cells, sally port, detainee processing, break room and locker rooms. Site work includes earthwork, grading, drainage and paving for parking to accommodate approximately 80 vehicles.

Percent Complete: 0  
Contract Value: \$19,751,680  
Completion Date: May 30, 2016

Remarks: The Pre-Construction Meeting has been scheduled for July 8, 2014.

Michael Baker, Jr., Inc. is providing supervision of construction services for Contract No. T500.272.

**06014 Sign Replacements Phase I**

This project includes inspecting, assessing and implementing remedial measures necessary to bring dated mainline and interchange signing into compliance with current standards. This project will also provide funding for immediate repairs by maintenance forces. Project includes assessing current signing legends and locations along with producing design documents to procure construction services. Fabrication and installation of state-of-the-art VMS/VSL and the support structures are also part of this project.

*Contract No. A600.278*, (Cornell & Company, Inc.) entails advanced fabrication and delivery of 71 overhead cantilever and span type sign support structures.

Percent Complete: 98  
Contract Value: \$6,271,000  
Completion Date: May 30, 2014

Remarks: Contract is substantially complete.

M&J Engineering P.C. provided supervision of construction services for Contract No. A600.278.

*Contract No. A600.277*, (J. Fletcher Creamer & Son, Inc.) includes replacing existing guide sign panels and support structures on the Turnpike from MP 105.5 to 116.5 (Eastern and Western Spurs), and on the Garden State Parkway from MP 128.3 to 143.2. The work includes installing 70 new sign support structures, removing 44 existing sign structures, and relocating four existing sign support structures.

Percent Complete: 30  
Contract Value: \$21,674,244  
Completion Date: December 31, 2014

Remarks: Contract is on schedule.

M&J Engineering P.C. is providing supervision of construction services for Contract No A600.277.

**06019 Sign Replacements Phase II**

For description of this project, see project 6014 above.



*Contract No. A600.210*, (RCC Fabricators, Inc.) involved fabrication of 61 VMS sign support structures.

Percent Complete: 100  
Original Contract Value: \$4,681,219  
Present Contract Value: \$4,682,274  
Completion Date: April 30, 2013  
Remarks: Final estimate has been approved.

Dewberry-Goodkind, Inc. provided supervision of construction services for Contract No. A600.210.

*Contract No. A600.102A*, (PMK Mark III, Inc.) installed state-of-the-art technology VMS/VSL and support structures at new and existing locations along the Turnpike between MP 32.2 and 117.9, and along the Parkway between MP 6.0 and 168.

Percent Complete: 99  
Original Contract Value: \$10,875,943  
Present Contract Value: \$11,692,844  
Original Completion Date: May 23, 2011  
Revised Completion Date: January 31, 2012  
Remarks: Final acceptance scheduled for the July 29, 2014 Commission Meeting.

Dewberry-Goodkind, Inc. provided supervision of construction services for Contract No. A600.102A.

*Contract No. T600.102B*, (PMK Mark III, Inc.) provided for installation of state-of-the-art technology VMS/VSL signs at new and existing locations in replacement of the Turnpike's existing emergency speed warning and speed limit signs between MP 84.8 and 120.0.

Percent Complete: 99  
Original Contract Value: \$12,689,318  
Present Contract Value: \$13,047,739  
Original Completion Date: December 19, 2012  
Estimated Completion Date: October 21, 2013  
Remarks: Closeout is in progress.

Greenman-Pedersen, Inc. provided supervision of construction services for Contract No. T600.102B.

*Contract No. T600.102C*, (Agate Construction Co., Inc.) installs state of-the-art technology VMS/VSL and support structures at new and existing locations along the Turnpike between MP 1.50 and 107.15.

Percent Complete: 85  
Original Contract Value: \$15,421,164  
Present Contract Value: \$15,434,546  
Original Completion Date: December 31, 2013  
Estimated Completion Date: October 15, 2014  
Remarks: Contract is approximately ten months behind schedule due to conflicts with adjacent Authority contracts and utility delays.

Dewberry-Goodkind, Inc. is providing supervision of construction services for Contract No. T600.102C.

*Contract No. P600.102E*, (J. Fletcher Creamer & Son, Inc.) installed state-of-the-art technology VMS/VSL and support structures at new and existing locations to replace the Parkway's existing VMS/VSL signs between MP 104.55 and 171.9.

Percent Complete: 98  
Original Contract Value: \$11,150,909  
Present Contract Value: \$11,159,808  
Original Completion Date: January 26, 2013  
Estimated Completion Date: October 1, 2013  
Remarks: Contract is substantially complete. Punch list work is in progress.

Greenman-Pedersen, Inc. provided supervision of construction services for Contract No. P600.102E.

*Contract No. A600.102D*, (PKF Mark III, Inc.) installs state-of-the art VMS/VSL at new and existing locations on the Turnpike from MP 100.00 to 121.08, and installs VMS/VSL signs and support structures on the Parkway from MP 99.29 to 146.07.

Percent Complete: 91  
Original Contract Value: \$21,653,621  
Present Contract Value: \$27,171,143  
Original Completion Date: December 20, 2013  
Revised Completion Date: August 29, 2014  
Remarks: An extension of time has been issued as a result of extra work directed by the Authority. Contract is on a revised schedule.

M&J Engineering, P.C. is providing supervision of construction services for Contract No. A600.102D.

*Contract No. P600.102F*, (PKF Mark III, Inc.) installed state-of-the art VMS/VSL at new and existing locations on the Turnpike from MP 100.00 to 121.08, and installed VMS/VSL signs and support structures on the Parkway from MP 5.80 to 102.02.

Percent Complete: 98  
Original Contract Value: \$9,985,679  
Present Contract Value: \$10,367,637  
Original Completion Date: June 28, 2013  
Estimated Completion Date: December 15, 2013  
Remarks: Contract is substantially complete. An extension of time is warranted and will be issued on the final Change Order. Punch list work is in progress.

Dewberry-Goodkind, Inc. provided supervision of construction services for Contract No. P600.102F.

**09036 Turnpike/Parkway Southern Improvements Atlantic, Burlington, Camden, Cape May, Gloucester, Salem Counties**

This project constructed miscellaneous improvements to mainline and interchanges located in the southern portion of the Turnpike between Interchange 1 and Interchange 4, and on the Parkway between MP 0 and 48.

*Turnpike Projects*

**11002 Turnpike Interchange 16E – 18E Bridge Improvements**

This project provided for the widening and redecking of Structure No. E112.58A and the widening of Secaucus Road, Structure No. E112.10.

**11012 Turnpike Hackensack Easterly Bridge Rehabilitation**

This project provides for the design and construction phases of the rehabilitation on the Turnpike's existing Eastern Hackensack River Bridge, Structure No. E109.83. The primary work includes bridge redecking, structural repairs and seismic retrofit.

*Contract No. T100.137*, (Conti Enterprises, Inc.) includes bridge deck reconstruction, seismic retrofit, bridge repainting and miscellaneous structural, roadway and lighting improvements on the Lewandowski Memorial Bridge, Structure No. E109.83. The Bridge Painting Phase I Project (3901008) will fund a portion of this contract.

Percent Complete: 93  
Original Contract Value: \$143,577,143  
Present Contract Value: \$148,762,714  
Original Completion Date: April 15, 2015  
Estimated Completion Date: September 15, 2014  
Remarks: Contract is on a revised schedule.

Jacobs Engineering Group, Inc. is providing supervision of construction services for Contract No. T100.137.

**11025 Newark Bay Hudson County Extension (NBHCE) Bridge Redecking**

This project provides for the design and construction phases for the redecking of various structures on the Newark Bay-Hudson County Extension, including the Newark Bay Bridge, Structure No. N2.01. This project includes repairs to structural steel and substructure units, security improvements, and painting.

*Contract No. T100.034*, (Ferreira Construction Co., Inc. and Tutor Perini Corporation, A Joint Venture) includes bridge deck reconstruction and miscellaneous structural, roadway and lighting improvements for Newark Bay Bridge Structure N2.01, MP N0.00 to N6.00.

Percent Complete: 98  
Original Contract Value: \$93,419,000  
Present Contract Value: \$137,350,500  
Original Completion Date: August 26, 2013  
Estimated Completion Date: May 1, 2014

Remarks: A time extension will be issued for work included in Change Order Nos. 8 and 13 for the third lane repairs, the lane control system required for the Pulaski Skyway Project, and for westbound bridge repairs.

Ammann & Whitney Consulting Engineers, P.C. is providing supervision of construction services for Contract No.T100.034.

### **11028 Turnpike Specialized Bridge Structure Work**

This project provides for the design and construction phases for the specialized bridge repairs on the Turnpike that are not covered under the annual miscellaneous structural repair contracts. The primary work includes mitigation of concrete deterioration, pile replacement, cable suspender replacements and high mast lighting repairs. There are no construction contracts currently in progress.

### **12026 Tremley Point Connector Road**

This project provides an elevated roadway structure and bridge over the Rahway River between Tremley Point Road (Linden - Brownfield redevelopment areas) and Industrial Highway (Carteret). This new roadway will provide a direct connection for commercial vehicles to access the Turnpike without having to travel through the local roadway network. There are no construction contracts currently in progress.

### **13005 Turnpike Interchange 8A to Route US 130 Connection**

This project will address significant traffic congestion outside of Interchange 8A. The project limits include the section of Route NJ 32 between Interchange 8A and the interconnection of Route NJ 32 with Route US 130. Middlesex County has requested that the Authority undertake appropriate improvements on the basis that a majority of the traffic within the corridor is destined to, or from, the Turnpike interchange. There are no construction contracts currently in progress.

### **13027 Turnpike Interchange 14A Reconstruction**

This interchange currently experiences serious operational limitations because of its urban environment in that it is located within the cities of Bayonne and Jersey City. The redevelopment of the Military Ocean Terminal in Bayonne is currently underway and proposed commercial, and port development will result in a significant increase in traffic passing through the Interchange 14A toll plaza. It is anticipated that the existing toll plaza will need to be enlarged in order to address the operational and capacity deficiencies of the existing plaza.

OPS No. T3371 was issued to Gannett Fleming, Inc. for the final design improvements. There are no construction contracts currently in progress.

**18001 Turnpike Interchange 6 – 9 Widening**

The project to widen the Turnpike from six to 12 lanes between Interchanges 8A and the connections to the Pennsylvania Extension, and from 10 to 12 lanes between Interchanges 8A and 9 was initiated in 2005 with preliminary environmental and engineering studies. The total cost of the Widening Program is currently estimated to be \$2,146,066,000.

Final Design of the Widening Program commenced in late 2006 with the engagement of HNTB Corporation as program manager and The Louis Berger Group, Inc. as environmental consultant. The final design and permitting process is complete. Construction commenced in July 2009 and currently scheduled to be completed in November 2014. The program has been partitioned into eight design sections.

There are 313 property acquisitions in fees and easements. The cost of acquiring rights-of-way and properties for the program was originally estimated to be \$110,500,000. Through June 2014, a total cost of \$78,145,105 has been spent or committed for acquiring title to 313 properties. The following tabulation indicates the right-of-way status in each of the eight sections comprising the Widening Program and the properties acquired for the purpose of environmental mitigation:

<b>Design Section</b>	<b>ROW Cost Estimate</b>	<b>No. of Acquisitions</b>	<b>ROW Costs to Date</b>
1	\$5,100,000	40	\$2,470,516
2	\$9,000,000	57	\$6,046,020
3	\$13,100,000	47	\$12,362,033
4	\$12,200,000	29	\$12,972,866
5	\$14,000,000	44	\$4,772,068
6	\$19,100,000	39	\$13,826,778
7	\$12,000,000	19	\$5,400,982
8	\$10,500,000	30	\$13,093,742
Sub-Total	\$95,000,000	305	\$70,609,314
Mitigation Properties	\$15,500,000	8	\$7,200,100
<b>GRAND TOTAL</b>	<b>\$110,500,000</b>	<b>313</b>	<b>\$78,145,105</b>

All property required for the Program has been acquired.

Through the second quarter of 2014, 31 contracts for roadway construction, sign structure fabrication, and environmental mitigation have been awarded, committing the Authority to an expenditure totaling \$1,269,558,953.

Procurement Contract No. RM-92476 was awarded to Graybar Electric Co., Inc. for \$1,630,332.35. This contract provides for the furnishing of light-emitting diode (LED) roadway luminaries for the

Widening Program, which will be installed at various interchanges by executing change orders with construction contractors at interchange sites.

*Contract No. T869.120.003*, (C. Abbonizio Contractors, Inc.) constructed a freshwater wetland and riparian zone mitigation site on a 400 plus acre Authority owned parcel of land. Specifically, this contract provides 42.6-acre-credits for wetland mitigation; 48.4-acre-credits of riparian zone mitigation; 6.1 acres of vernal pool habitat mitigation; 4.7 acres of wood turtle habitat mitigation; and 204.9 acres of stream corridor mitigation.

Percent Complete:	99
Original Contract Value:	\$7,048,462
Present Contract Value:	\$6,395,187
Completion Date:	July 15, 2013
Remarks:	Closeout is in progress.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.003.

*Contract No. T869.120.102*, (IEW Construction Group, Inc.) constructed the mainline outer roadways at the southern limits of Section 1, including the mainline merge and diverge roadways south of Interchange 6.

Percent Complete:	99
Original Contract Value:	\$52,678,787
Present Contract Value:	\$50,958,668
Original Completion Date:	August 1, 2012
Estimated Completion Date:	August 1, 2013
Remarks:	Closeout is in progress.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.102.

*Contract No. T869.120.103*, (George Harms Construction Co., Inc.) constructs the outer roadways between MP 50.5 and 51.5, and ramps connecting the mainline and the Pearl Harbor Memorial Turnpike Extension. The contract includes eight bridges, eight overhead sign structures and 24 retaining walls.

Percent Complete:	98
Original Contract Value:	\$111,064,242
Present Contract Value:	\$121,601,183
Completion Date:	May 1, 2014
Remarks:	Contract is substantially complete.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.103.

*Contract No. T869.120.201*, (South State, Inc.) constructed the outer roadways between MP 52.3 and 53.4. The contract included the construction of two bridges over Route US 206, one bridge over the mainline for a u-turn at MP 53, sign structures and retaining walls.

Percent Complete: 99  
Original Contract Value: \$50,728,214  
Present Contract Value: \$51,706,541  
Original Completion Date: June 15, 2012  
Revised Completion Date: August 8, 2012  
Remarks: Closeout is in progress.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.201.

*Contract No. T869.120.202*, (South State, Inc.) constructs the outer roadways, two local bridges over the mainline (Route County 528 and Ward Avenue), three storm-water management basins and five retaining walls. The contract will also construct two butterfly sign structures, one cantilever sign structure, four overhead VMS structures, and relocate transverse utilities.

Percent Complete: 95  
Original Contract Value: \$32,143,256  
Present Contract Value: \$36,208,631  
Original Completion Date: December 10, 2012  
Estimated Completion Date: April 1, 2014  
Remarks: Final Inspection held May 15, 2014. Contractor is working on punch list items.

AECOM/GPI/PB, A Joint Venture is providing supervision of construction services for Contract No. T869.120.202.

*Contract No. T869.120.203*, (Union Paving and Construction Co., Inc.) included the construction of the mainline outer roadways and ramp connections in the vicinity of Interchange 7.

Percent Complete: 99  
Original Contract Value: \$96,233,264  
Present Contract Value: \$102,066,836  
Completion Date: September 25, 2013  
Remarks: Contract is complete. Contract will remain open until WZTIS signs/equipment supplied for the Widening Program are demobilized.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.203.

*Contract No. T869.120.302*, (South State, Inc.) involves constructing the mainline outer roadways and four service area flyover ramps, the lengthening of Merrick Road, South Broad Street and Yardville-Allentown Road bridges over the mainline, the widening of the mainline inner roadways at the Crosswicks-Hamilton Square Road bridges, and the reconstruction of the Maintenance District 3 U-turn ramp, all between MP 56.6 and 59.7.

Percent Complete: 96  
Original Contract Value: \$144,139,491  
Present Contract Value: \$171,981,856  
Completion Date: May 1, 2014  
Estimated Completion Date: August 1, 2014  
Remarks: Contract is three months behind schedule. An extension of time is currently being evaluated.

AECOM/GPI/PB, A Joint Venture is providing supervision of construction services for Contract No. T869.120.302.

*Contract No. T869.120.401*, (IEW Construction Group, Inc.) replaced of Edgebrook Road and Robbinsville-Allentown Road bridges over the Turnpike and future ramps, and the construction of a portion of Ramp TN, including a bridge over I-195.

Percent Complete: 99  
Original Contract Value: \$28,770,611  
Present Contract Value: \$34,487,465  
Original Completion Date: June 30, 2011  
Estimated Completion Date: July 1, 2013  
Remarks: Closeout is in progress.

Stone & Webster, Inc. - A CB&I Company provided supervision of construction services for Contract No. T869.120.401.

*Contract No. T869.120.402*, (PKF Mark III, Inc.) involves lengthening of the West Manor Way and Route I-195 bridges over the Turnpike's mainline, constructing the NSO and SNO roadways between MP 59.7 and 62.0, and a three lane widening of the Interchange 7 toll plaza.

Percent Complete: 96  
Original Contract Value: \$111,999,291  
Present Contract Value: \$123,864,504  
Original Completion Date: May 1, 2014  
Estimated Completion Date: September 1, 2014  
Remarks: Contract is approximately four months behind schedule due to unforeseen field conditions and design issues. A compensable time extension is warranted.

Stone & Webster, Inc. - A CB&I Company is providing supervision of construction services for Contract No. T869.120.402.



*Contract No. T869.120.502*, (Rencor, Inc.) constructed the outer roadways between MP 62.0 and 63.4. The contract includes a u-turn and the reconstruction of the Gordon Road and Sharon Road underpasses.

Percent Complete: 99  
Original Contract Value: \$38,885,144  
Present Contract Value: \$42,701,754  
Original Completion Date: May 15, 2013  
Estimated Completion Date: July 3, 2013  
Remarks: Contract is complete. Issue resolution is ongoing.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.502.

*Contract No. T869.120.503*, (Ferreira Construction Co., Inc. and Cridel Group, Inc., A Joint Venture) constructed the mainline outer roadways from MP 63.4 to 65.6, including the replacement of three local road bridges over the Turnpike.

Percent Complete: 98  
Original Contract Value: \$45,740,341  
Present Contract Value: \$50,586,624  
Completion Date: December 16, 2013  
Remarks: Contract is substantially complete.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.503.

*Contract No. T869.120.603*, (Ferreira Construction Co., Inc. and Cridel Group, Inc., A Joint Venture) constructed the roadway network outside the Interchange 8 relocated toll plaza, and includes Ramp WT/TW, relocated Milford Road and a Single Point Urban Interchange bridge, as well as improvements to Routes NJ 33 and 133.

Percent Complete: 98  
Original Contract Value: \$35,247,350  
Present Contract Value: \$38,018,239  
Original Completion Date: September 10, 2012  
Estimated Completion Date: October 30, 2013  
Remarks: Final Inspection was held May 6, 2014. Contractor is working on punch list items.

HNTB Corporation provided supervision of construction services for Contract No. T869.120.603.

*Contract No. T869.120.605*, (PKF Mark III, Inc.) constructs the mainline roadway and bridge improvements, flyover ramps and relocation of Etra Road, including the removal of the existing Interchange 8 toll plaza, utility building, associated ramps and a structure crossing over Route NJ 33. The contract also includes modifications to the existing Interchange 8 Central Shops building.

Percent Complete: 98  
Original Contract Value: \$110,496,509  
Present Contract Value: \$114,357,129  
Original Completion Date: March 11, 2014  
Estimated Completion Date: April 10, 2014  
Remarks: Contract will complete approximately 30 days after contract completion date. A non-compensable time extension is being negotiated.

HNTB Corporation is providing supervision of construction services for Contract No. T869.120.605.

*Contract No. T869.120.701*, (The Delaney Group, Inc.) constructs the existing northbound and southbound mainline roadways, and the construction of the proposed NSO and SNO roadways between MP 69.3 and 70.6. The contract also includes replacing the Cranbury Station Road bridge over the mainline, roadway improvements at Hightstown-Cranbury Station Road, and the realignment of a short length of Conrail track.

Percent Complete: 86  
Original Contract Value: \$59,718,282  
Present Contract Value: \$67,014,053  
Original Completion Date: December 3, 2013  
Estimated Completion Date: August 3, 2014  
Remarks: Contract is approximately eight months behind schedule due to design issues and unforeseen field conditions. A compensable time extension is warranted. Issue resolution is ongoing.

AECOM/GPI/PB, A Joint Venture is providing supervision of construction services for Contract No. T869.120.701.

*Contract No. T869.120.702*, (Union Paving and Construction Co., Inc.) constructed the NSO and SNO roadways between MP 68.3 and 69.3. The contract also included replacing the Wyckoffs Mills Road and Brick Yard Road bridges over the mainline, and the construction of a U-turn structure.

Percent Complete: 98  
Original Contract Value: \$34,460,318  
Present Contract Value: \$37,389,134  
Original Completion Date: September 18, 2013  
Estimated Completion Date: October 11, 2013  
Remarks: Contract is substantially complete.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.702.

*Contract No. T869.120.802*, (D'Annunzio & Sons, Inc.) constructed four bridges over the mainline between MP 70.9 and 74.4, along with utility relocations, detention basin modifications, three retaining walls, and one ground mounted Highway Advisory Radio sign.

Percent Complete: 99  
Original Contract Value: \$33,487,000  
Present Contract Value: \$38,851,639  
Original Completion Date: February 28, 2012  
Estimated Completion Date: August 28, 2012  
Remarks: Closeout is in progress.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.802.

*Contract No. T869.120.803*, (Tetra Tech Construction, Inc.), constructs approximately three miles of inner and outer roadways south of Interchange 8A; including the elimination of the existing merge/diverge. The contract also includes the construction of the third lane of the NSO Roadway between Interchanges 8A and 9.

Percent Complete: 85  
Original Contract Value: \$118,341,668  
Present Contract Value: \$122,987,406  
Original Completion Date: May 15, 2014  
Estimated Completion Date: August 15, 2014  
Remarks: Contract is approximately three months behind schedule. An extension of time is currently being evaluated.

AECOM/GPI/PB, A Joint Venture is providing supervision of construction services for Contract No. T869.120.803.

*Contract No. T869.120.902*, (RCC Fabricators, Inc.) fabricated and delivered 99 sign support structures for flat panel guide signs. These structures will be installed by various Widening Program contracts.

Percent Complete: 99  
Original Contract Value: \$3,413,842  
Present Contract Value: \$4,147,697  
Original Completion Date: December 1, 2011  
Revised Completion Date: October 30, 2012  
Remarks: Closeout is in progress.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.902.

*Contract No. T869.120.903*, (Lehigh Fabrication, LLC) fabricated and delivers 17 overhead span type sign support structures for hybrid changeable message signs to be installed by Widening Program contractors.

Percent Complete: 99  
Original Contract Value: \$1,719,949  
Present Contract Value: \$2,132,987  
Completion Date: September 15, 2013  
Remarks: Final acceptance scheduled for the July 29, 2014 Commission Meeting.

AECOM/GPI/PB, A Joint Venture provided supervision of construction services for Contract No. T869.120.903.

*Contract No. T869.120.904*, (Crisdel Group, Inc.) provides for the rehabilitation of the inner roadways from MP 47.4 to 61.0, including paving, installation of traffic protection devices, and median barrier and bridge repairs. The contract also includes reforestation in accordance with the previously approved No Net Loss Reforestation Plan and Riparian Mitigation Reforestation NJDEP Permits.

Percent Complete: 25  
Contract Value: \$32,494,996  
Completion Date: November 17, 2014  
Remarks: Contract is on schedule.

AECOM/GPI/PB, A Joint Venture is providing supervision of construction services for Contract No. T869.120.904.

*Contract No. T869.120.905*, (PKF-Mark III, Inc.) provides for the rehabilitation of the inner roadways from MP 61.0 to 82.4, including paving, installation of traffic protection devices, and median barrier and bridge repairs. The contract also includes reforestation in accordance with the No Net Loss Reforestation Plan and Riparian Mitigation Reforestation NJDEP Permits.

Percent Complete: 12  
Contract Value: \$26,389,947  
Completion Date: November 17, 2014  
Remarks: Contract is on schedule.

AECOM/GPI/PB, A Joint Venture is providing supervision of construction services for Contract No. T869.120.905.

### ***Parkway Projects***

#### **21004 Parkway Bass River Bridge**

This project provides for the design and construction of improvements at the Parkway crossing of the Bass River. The primary work includes constructing a new bridge parallel to the existing bridge and a major rehabilitation of the existing bridge, Structure No. 51.9.

*Contract No. P100.130*, (Northeast Remsco Construction, Inc.) includes construction of a new parallel bridge and rehabilitation of the existing Bass River Bridge, MP 51.9.

Percent Complete: 86  
Original Contract Value: \$55,814,955  
Present Contract Value: \$57,773,949  
Completion Date: May 15, 2015  
Remarks: Contract is on schedule.

Parsons Brinckerhoff, Inc. is providing supervision of construction services for Contract No. P100.130.

### **21015 Parkway Mullica River Bridge Widening/Redecking**

The widening and rehabilitation of the Mullica River Bridge project is divided into two separate construction contracts. The first contract constructed a new bridge parallel to the existing bridge and associated approach roadways. This contract is complete and all traffic is now routed over the new bridge.

A second contract, P200.134, for rehabilitating the existing bridge is under construction (see Project No. 28031).

### **21020 Parkway Substructure Repairs**

This project provides for the design and construction phases for the repair and rehabilitation of the existing Driscoll Bridge, Structure No. 127.2, pier caps and columns and substructure elements on other water crossings.

*Contract No. P100.291*, (J. Fletcher Creamer & Son, Inc. and Joseph M. Sanzari, Inc., a Joint Venture) provides for repairing deteriorated bridge substructures, installing membrane waterproofing, resurfacing approach roadways and bridge decks and replacing bearing, deteriorated concrete bridge deck slabs and barrier parapets between MP 109.0 and 123.0.

Percent Complete: 16  
Contract Value: \$8,768,862  
Completion Date: December 31, 2014  
Remarks: Contract is on schedule.

Dewberry-Goodkind, Inc. is providing supervision of construction services for Contract No. P100.291

### **21036 Parkway Great Egg Harbor and Drag Channel Bridges**

The project includes permitting, final design and constructing two bridges carrying southbound Parkway: Bridge No. 28.0S over Great Egg Harbor Bay and Harbor Road and Bridge No. 28.5S over Drag Channel. These bridges will replace existing bridges having the same structure numbers. Bridge roadways include two 12-ft wide lanes; left shoulder, 7-ft; right shoulder 24-ft; and a 10-ft wide multi-use pathway. The length of Bridge No. 28.0 will be 3,834 feet and Bridge 28.5 will be 770 feet. Vertical clearance over the Great Egg Harbor navigation channel will be 55 feet, an increase of 5 feet over the

existing bridge. These bridges will be constructed about 12 feet west of the existing bridges. The existing bridges will be demolished as well as adjacent Beesley Point (Route US 9) bridges over the same waterways.

*Contract No. P100.251* (Route 52 Constructors) replaces Structure Nos. 28.0S and 28.5S with two new parallel structures to the west of the existing bridges. The roadway of these bridges will include a 10-foot wide multi-use pathway. The contract includes interim repairs to the existing northbound Great Egg Harbor and Drag Channel bridges, and demolishing the NJDOT's Beesley's Point Bridge.

Percent Complete: 29  
Original Contract Value: \$129,885,762  
Present Contract Value: \$130,612,688  
Completion Date: June 20, 2016  
Remarks: Contract is on schedule.

Parsons Brinckerhoff Construction Services, Inc. is providing supervision of construction services for Contract No. P100.251.

### **22023 Parkway Mainline Shoulder Improvements**

In the late 1980's, the right and left shoulders were reduced in width to create a driving lane to provide additional capacity to meet the traffic demands along various sections of the Parkway. This project widens the mainline roadway to provide right and left shoulder widths that meet current standards.

*Contract No. P200.199*, (George Harms Construction Co., Inc.) constructs shoulder and other safety improvements by widening the Parkway's mainline between MP 83.5 and 88.5.

Percent Complete: 66  
Original Contract Value: \$84,262,836  
Present Contract Value: \$84,100,534  
Original Completion Date: December 31, 2014  
Revised Completion Date: May 11, 2015  
Remarks: Contract is on schedule.

Jacobs Engineering Group, Inc. is providing supervision of construction services for Contract No. P200.199.

*Contract No. P200.200*, (Midlantic Construction LLC) provides for retrofitting of shoulders and other safety improvements by widening the Parkway's mainline between MP 90.5 and 93.5.

Percent Complete: 54  
Original Contract Value: \$74,955,982  
Present Contract Value: \$75,203,785  
Original Completion Date: December 31, 2014  
Estimated Completion Date: May 1, 2015  
Remarks: Contract is behind schedule due to utility and permit delays. An extension of time is currently being evaluated.

Greenman-Pedersen, Inc. is providing supervision of construction services for Contract No. P200.200.

*Contract No. P200.201*, (Northeast Remsco Construction, Inc.) provides for retrofitting of shoulders and other safety improvements by widening the Parkway's mainline between MP 93.5 and 99.5.

Percent Complete: 52  
Original Contract Value: \$100,971,697  
Present Contract Value: \$101,625,800  
Original Completion Date: December 31, 2014  
Estimated Completion Date: May 1, 2015  
Remarks: Contract is behind schedule due to permit delays. An extension of time is currently being evaluated.

Greenman-Pedersen, Inc. is providing supervision of construction services for Contract No. P200.201.

**23006 Parkway Interchange 41 Improvements**

*Contract No. P300.225*, (South State, Inc.,) provides for improvements at Interchange 41, including a new diamond interchange to eliminate traffic utilizing the Atlantic City Service Area access road as a connection to and from Jimmie Leeds Road. Mainline widening improvements will be constructed from MP 41.0 to 42.3.

Percent Complete: 20  
Original Contract Value: \$32,536,510 (\$13,014,604 from  
Present Contract Value: \$32,761,970 Construction Fund 93023006)  
Completion Date: August 5, 2015  
Remarks: Contract is on schedule.

AECOM Technical Services is providing supervision of construction services for Contract No. P300.225.

**23009 Parkway Interchange 44 Improvements**

*Contract No. P300.225*, (South State, Inc.) provides for improvements at Interchange 44, including construction of southbound entrance and northbound exit ramps, and the replacement of the Pomona Road overpass structures to accommodate mainline widening improvements from MP 43.8 to 44.3.

Percent Complete: 20  
Original Contract Value: \$32,536,510 (\$19,521,906 from  
Present Contract Value: \$32,761,970 Construction Fund 93023009)  
Completion Date: August 5, 2015  
Remarks: Contract is on schedule.

AECOM Technical Services is providing supervision of construction services for Contract No. P300.225.

### **23022 Parkway Interchange 9, 10 & 11 Improvements**

There are three traffic signals on the Parkway in Cape May County at Interchanges 9, 10 and 11. This project will eliminate the traffic signals by providing three bridges to carry the Parkway over the local streets at each interchange. This project also provides for full access to the Parkway northbound and southbound at each interchange. Environmental permitting is complete.

*Contract No. P300.162*, (Richard E. Pierson Construction Co., Inc.) provides for the construction of three new Parkway bridges over the local roads at Interchanges 9, 10 and 11 to eliminate three at-grade signalized intersections, and the construction of interchange ramps and service roads to connect the Parkway with the local road network. The contract also includes the construction of wetland mitigation between Interchanges 10 and 11.

Percent Complete:	43
Original Contract Value:	\$71,736,840
Present Contract Value:	\$73,427,386
Completion Date:	November 30, 2015
Remarks:	Contract is on schedule.

STV/JMT, a Joint Venture is providing supervision of construction services for Contract No. P300.162.

### **23024 Parkway Interchange 125 Phase I**

Interchange 125 is presently configured with a southbound entrance and northern exit ramp. This project will provide a northbound entrance and southbound exit ramp. The southbound exit ramp will be tolled to be consistent with one-way tolls at the Raritan Toll Plaza. There are no construction contracts currently in progress.

### **23029 Parkway Interchange 88 Improvements**

This project is a joint cooperative project between the Authority and Ocean County that provides missing ramp movements at this partial interchange along with modifications to the existing ramp movements to and from the north, and relocation of ramp toll collection facilities. The project also includes the construction of two new bridges over Route NJ 70 for a collector/distributor roadway being constructed between this location and Interchange 89. A commuter lot will also be constructed within the northbound loop ramp.

The project entails acquiring 65 parcels from 18 individual property owners. Originally estimated to cost \$5,616,000, the current approximate appraised value of the acquisition is \$3,209,000. By year's end, title had been acquired for all but three parcels that remain in question due to a clouded title issue.

*Contract No. P300.198* (Earle Asphalt Company) provides for construction of service roads parallel to the Garden State Parkway connecting Interchanges 88 and 89, and new interchange ramps to and from Route NJ 70 and Cedar Bridge Avenue, allowing both interchanges to have complete access to



the Parkway to and from the north and south. The contract also provides for construction shoulders and other safety improvements by widening the Parkway's mainline.

Percent Complete: 60  
Contract Value: \$70,059,913  
Original Completion Date: December 31, 2014  
Estimated Completion Date: May 1, 2015  
Remarks: Contract is behind schedule due to utility delays. An extension of time is currently being evaluated.

Jacobs Engineering Group, Inc. is providing supervision of construction services for Contract No. P300.198.

### **23030 Parkway Interchange 91 Improvements**

This project is a joint cooperative project between the Authority and Ocean County that provides missing ramp movements at this partial interchange, along with the reconstruction and safety improvements to the existing northbound ramp toll plaza. This project also includes the construction of two extended service roads and county road improvements that will eliminate the complexity of the current traffic flow pattern, relieve congestion on local roads, and enhance safety. Reconstruction/replacement of the Burnt Tavern Road bridge over the Parkway is anticipated as part of this project. There are no construction contracts currently in progress.

### **28018 Widening of GSP Interchange 63 – Interchange 80**

This project constructed a widening of the Parkway roadway from four to six lanes between Interchange 63 in Manahawkin and Interchange 80 in Toms River. At the Barnegat toll plaza, E-ZPass and one way tolls were implemented southbound. The project involved no property acquisition. The CAFRA permit was issued by NJDEP during the second quarter of 2008 and an MOA was executed with the Pinelands Commission. The widened roadway was opened to the public on May 26, 2011.

*Contract No. P200.044*, (Midlantic Construction, LLC) widened the Parkway in both the northbound and southbound directions from MP 75.0 to 80.9, including grading, drainage, paving, structures, sign structures, signing, striping and other related work.

Percent Complete: 99  
Original Contract Value: \$54,321,286  
Present Contract Value: \$55,147,319  
Original Completion Date: May 23, 2011  
Remarks: Final closeout pending resolution of outstanding issues.

STV Incorporated provided supervision of construction services for Contract No. P200.044.

### **28031 Widening of GSP Int. 35 - Int. 63**

This project provides for a third travel lane with full shoulders in each direction of the Parkway and express E-ZPass / one-way southbound tolls at the Barnegat Toll Plaza. Three individual design and

construction contracts provide for widening the 17-mile section in both travel directions of the Parkway. The project includes sign structures, ten bridge replacements, and realignment of the Parkway at the Barnegat Toll Plaza to provide for the elimination of tolls in the northbound direction and express E-ZPass operation in the southbound direction including a new toll utility building located on the southbound side.

*Contract No. P200.134*, (Midlantic Construction) provides for the addition of a third travel lane in both directions of the Parkway between MP 47.7 and 51.3, including the removal of two existing bridges, the construction of two new bridges, and the rehabilitation of the existing Mullica River Bridge.

Percent Complete: 96  
Original Contract Value: \$50,617,232  
Present Contract Value: \$51,360,693  
Original Completion Date: January 30, 2014  
Estimated Completion Date: July 15, 2014  
Remarks: Contract is approximately six months behind schedule. Final paving is complete. A request for an extension of time is being evaluated.

Jacobs Engineering Group, Inc. is providing supervision of construction services for Contract No. P200.134.

*Contract No. P200.135*, (Richard E. Pierson Construction, Inc.) provided for the addition of a third travel lane in both directions of the Parkway between MP 52.4 and 57.8, including the replacement of four existing bridges.

Percent Complete: 98  
Original Contract Value: \$46,657,171  
Present Contract Value: \$47,792,205  
Completion Date: October 20, 2013  
Remarks: Punch list work ongoing.

Jacobs Engineering Group, Inc. provided supervision of construction services for Contract No. P200.135.

*Contract No. P200.136*, (Earle Asphalt Company) provided for the addition of a third travel lane in both directions of the Parkway between MP 57.8 and 64.9, including the removal of four existing bridges, the construction of four new bridges, and the rehabilitation of two existing bridges.

Percent Complete: 98  
Original Contract Value: \$52,063,413  
Present Contract Value: \$54,361,640  
Completion Date: June 18, 2013  
Remarks: Contract is substantially complete. Punch list work is ongoing.

Jacobs Engineering Group, Inc. provided supervision of construction services for Contract No. P200.136.

*Contract No. P200.140*, (Midlantic Construction, LLC) provided for the placement of fill in wetland areas, the widening of two existing bridges, and the reconstruction of the headwalls on two existing culverts. The contract also includes drainage improvements and other miscellaneous work in order to complete permit related construction in advance of the Parkway Widening from Interchange 30 to 48.

Percent Complete: 99  
Original Contract Value: \$8,713,399  
Present Contract Value: \$9,272,015  
Completion Date: June 25, 2013  
Remarks: Closeout in progress.

Jacobs Engineering Group, Inc. provided supervision of construction services for Contract No. P200.140.

*Contract No. P900.121*, (*South State, Inc.*) provided for the construction of a New Jersey Department of Environmental Protection Agency owned boat ramp and parking area on Great Bay Boulevard, as required by the permits obtained for the Parkway Interchange 30 to 80 Widening Program.

Percent Complete: 100  
Original Contract Value: \$911,658  
Present Contract Value: \$900,426  
Original Completion Date: July 1, 2013  
Estimated Completion Date: September 15, 2013  
Remarks: Final estimate approved.

T & M Associates provided supervision of construction services for Contract No. P900.121.

*Contract No. P200.306* (Mount Construction Co., Inc.) provided for cleaning and video inspection of the stormwater collection system from MP 35 to 48. Necessary repairs identified by the inspection will be included in the Phase 3 Widening construction contracts.

Percent Complete: 99  
Original Contract Value: \$766,147  
Present Contract Value: \$790,082  
Completion Date: October 31, 2013  
Remarks: Closeout in progress.

Atkins North America, Inc. provided supervision of construction services for Contract No. P200.306.

*Contract No. P200.255*, (South State, Inc.) provides for the widening of the Parkway mainline from MP 42.3 to 48, including 10 foot wide left shoulders and 12 foot wide right shoulders, an additional travel lane in both directions, the widening and reconstruction of two existing bridges and ten new sign structures.

Percent Complete: 0  
Contract Value: \$36,179,133  
Completion Date: August 23, 2016  
Remarks: Contract was awarded at the June 24, 2014 Commission Meeting.

Jacobs Engineering Group, Inc. is providing supervision of construction services for Contract No. P200.255.

## C. STATUS OF CONSTRUCTION FUNDS

Construction funds are derived from the sale of revenue bonds. The projects described in this report have received funding from several bond sales, beginning with the Series 2000 and extending to the most recent sale (April 4, 2013) of the Series 2013A non-refunding revenue bonds. Since 2008, over \$4.062 billion in new money has been raised for construction projects comprising the 10-year Capital Improvement Program (CIP). This amount includes approximately \$1.184 billion in 2009, \$1.567 billion in 2010 and \$1.311 billion in 2013.

Prior to 2008, proceeds from bond sales provided funds for many major projects. These projects included construction of the Parkway's new Driscoll Bridge and the rehabilitation of the original bridge, Parkway interchange improvements, a new Turnpike Interchange 15X as well as a major expansion of Interchange 12, implementation of one-way tolls on both road systems, and major bridge reconstruction / rehabilitation projects. The most significant projects in terms of scope currently under construction include the widening of the Turnpike between Interchanges 6 and 9, and the widening of the Parkway between MP 35 and MP 80.

The 2009 bond sale was the first in a series of sales expected to span nearly a decade, ultimately providing a total of \$7 billion to finance the capital program. These funds will be used to complete projects initiated with proceeds from earlier sales, for example the Turnpike and Parkway widening and a variety of other capital improvements. The 2008A and 2009A Bond Anticipation Notes funded a variety of Turnpike system projects amounting to a total of \$255.6 million. These funds have been spent.

The following tabulation, current as of the last day in the report quarter, indicates the current budget for each project. The "Budget" column indicates funds to be supplied by the construction fund only. Certain projects in the tabulation are also expected to receive funds from reserve funds, sources which are derived from revenues. "Committed" indicates the amount of funds obligated through existing agreements and unexpended portion of ongoing contracts. The amounts appearing in the tabulation for "Committed" and "Spent" were obtained from the Authority's Department of Finance.

Two tabulations are presented below. The first tabulation indicates status of funds supplied by bond sales. The second tabulation presents a comparison between the planned expenditures and the actual expenditures, quarterly and cumulatively, for the 35 projects comprising the \$7 billion capital program. The planned values were supplied by the Engineering Department.

In terms of expenditures, the CIP is 50.5 percent complete as of the close of the quarter; in terms of elapsed time, the program is 55 percent complete.

**The Capital Improvement Program  
As of June 30, 2014  
Funds Supplied by Bond Sales**

Project	Project Name	Budget	Expended thru		Expended YTD 2014	Remaining Balance
			12/31/2013	Committed		
39001008	Bridge Painting Phase I	\$110,000,000	\$79,050,978	\$14,541,622	\$13,491,352	\$2,916,049
39001010	Deck Reconstruction Phase I	\$208,000,000	\$142,571,140	\$46,321,262	\$13,599,303	\$5,508,294
39001011	Bridge Preservation & Security	\$162,000,000	\$46,497,368	\$64,541,046	\$8,993,132	\$41,968,453
39001033	Deck Reconstruction Phase II	\$91,300,000	\$0	\$14,579,416	\$5,330	\$76,715,254
39001034	Bridge Painting Phase II	\$100,000,000	\$1,466,408	\$50,037,611	\$2,424,582	\$46,071,399
39002003	Drainage Improvements	\$55,500,000	\$39,298,290	\$9,240,531	\$6,857,592	\$103,587
39002016	Imp Roadway Appurtenances	\$47,000,000	\$34,638,540	\$8,647,744	\$1,007,627	\$2,706,089
39002017	Median Barrier Improvements	\$50,000,000	\$38,278,926	\$7,350,059	\$4,371,016	\$0
39003035	Facilities Improvements Phase II	\$300,750,000	\$72,207,122	\$140,603,123	\$13,001,281	\$74,938,475
39005013	Facilities Improvements Phase I	\$495,000,000	\$62,853,764	\$101,496,060	\$32,152,798	\$298,497,378
39006014	Sign Replacements Phase I	\$136,500,000	\$27,353,234	\$23,520,578	\$6,992,173	\$78,634,015
39006019	Sign Replacements Phase II	\$126,500,000	\$100,414,422	\$15,406,525	\$6,170,169	\$4,508,884
39009036	TPK/GSP Southern Improvements	\$17,250,000	\$15,719,628	\$629,191	\$57,184	\$843,997
39011002	TPK Int 16E-18E Bridge Improvement	\$16,000,000	\$15,147,165	\$18,838	\$869	\$833,128
39011012	TPK Hackensack East Bridge Rehab	\$153,000,000	\$125,223,081	\$8,332,518	\$1,518,597	\$17,925,804
39011025	TPK NBHCE Bridge Redecking	\$400,000,000	\$140,351,436	\$7,688,089	\$1,518,006	\$250,442,469
39011028	TPK Special Bridge Structure	\$15,000,000	\$3,515,924	\$1,306,556	\$1,740,280	\$8,437,241
39012026	TPK Tremley Point Connector Road	\$9,000,000	\$1,496,647	\$3,300,225	\$112,423	\$4,090,704
39013005	TPK Int 8A to Rte 130 Connect	\$62,000,000	\$2,379,657	\$3,894,636	\$914,858	\$54,810,849
39013027	TPK Int 14A Reconstruction	\$400,000,000	\$16,193,921	\$14,519,761	\$19,086,327	\$350,199,991
39018001	TPK Int 6-9 Widening	\$2,325,340,000	\$1,807,931,024	\$215,757,249	\$118,055,023	\$183,596,704
39021004	GSP Bass River Bridge	\$79,000,000	\$62,633,583	\$12,986,786	\$3,043,388	\$336,242
39021015	GSP Mullica River Bridge	\$50,000,000	\$49,494,415	\$64,042	\$12,089	\$429,453
39021020	GSP Substructure Repairs	\$36,000,000	\$23,433,160	\$8,396,412	\$1,680,820	\$2,489,608
39021036	GSP Great Egg Harbor/Drag Channel	\$271,000,000	\$33,043,529	\$102,378,784	\$18,940,045	\$116,637,643
39022023	GSP Mainline Shoulder Imp	\$360,700,000	\$186,096,061	\$126,003,673	\$41,810,147	\$6,790,119
39023006	GSP Int 41 Improvements	\$32,000,000	\$7,904,959	\$2,088,075	\$11,174,750	\$10,832,215
39023007	GSP Int 142 Improvements	\$13,500,000	\$483,835	\$147,606	\$0	\$12,868,559
39023009	GSP Int 44 Improvements	\$30,000,000	\$4,107,171	\$22,341,997	\$720,920	\$2,829,912
39023022	GSP Int 9, 10 & 11 Improvements	\$107,500,000	\$23,437,031	\$66,822,413	\$17,240,556	\$0
39023024	GSP Int 125 Phase I	\$40,000,000	\$4,272,785	\$459,772	\$290,473	\$34,976,970
39023029	GSP Int 88 Improvements	\$98,160,000	\$48,922,813	\$37,279,919	\$10,725,248	\$1,232,020
39023030	GSP Int 91 Improvements	\$12,000,000	\$575,837	\$10,798,294	\$12,104	\$613,765
39028018	GSP Widening Int 63 - 80	\$135,000,000	\$125,347,393	\$7,802,461	\$61,855	\$1,788,291
39028031	GSP Widening Int 35 - Int 63	\$455,000,000	\$170,081,141	\$87,054,940	\$17,461,251	\$180,402,668
39099990	Unallocated Chargebacks	\$0	\$0	\$0	-\$3,943,404	\$3,943,404
		<b>\$7,000,000,000</b>	<b>\$3,512,422,387</b>	<b>\$1,236,357,814</b>	<b>\$371,300,166</b>	<b>\$1,879,919,632</b>

**The Capital Improvement Program  
Spend Down  
Planned vs. Actual  
As of June 30, 2014**

Project	Project Name	Planned Quarter	Actual Quarter	Variance	Planned Cumulative	Actual Cumulative	Variance
39001008	Bridge Painting Phase I	\$1,215,000	\$6,393,581	(\$5,178,581)	\$107,194,000	\$92,542,330	\$14,651,671
39001010	Deck Reconstruction Phase I	\$7,090,000	\$9,778,003	(\$2,688,003)	\$164,796,572	\$156,170,444	\$8,626,128
39001011	Bridge Preservation & Security	\$5,470,000	\$4,373,656	\$1,096,345	\$85,215,611	\$55,490,501	\$29,725,110
39001033	Deck Reconstruction Phase II	\$5,693,000	\$5,330	\$5,687,670	\$11,388,000	\$5,330	\$11,382,670
39001034	Bridge Painting Phase II	\$9,760,000	\$1,864,371	\$7,895,629	\$27,828,809	\$3,890,990	\$23,937,819
39002003	Drainage Improvements	\$1,464,907	\$3,416,731	(\$1,951,824)	\$55,000,000	\$46,155,882	\$8,844,118
39002016	Roadway Appurtenances	\$1,500,000	\$728,423	\$771,577	\$34,680,120	\$35,646,167	(\$966,047)
39002017	Median Barrier Improvements	\$0	\$3,021,813	(\$3,021,813)	\$45,000,000	\$42,649,941	\$2,350,058
39003035	Facilities Improvements Phase II	\$30,124,000	\$9,967,301	\$20,156,699	\$148,676,469	\$85,208,403	\$63,468,066
39005013	Facilities Improvements Phase I	\$25,000,000	\$19,588,142	\$5,411,858	\$136,157,287	\$95,006,562	\$41,150,725
39006014	Sign Replacements Phase I	\$12,268,000	\$5,556,118	\$6,711,882	\$65,575,365	\$34,345,407	\$31,229,959
39006019	Sign Replacements Phase II	\$0	\$3,036,801	(\$3,036,801)	\$124,000,000	\$106,584,591	\$17,415,408
39009036	TPK/GSP Southern Improvements	\$0	\$12,538	(\$12,538)	\$11,369,062	\$15,776,812	(\$4,407,750)
39011002	TPK Int 16E-18E Bridge Improvement	\$0	\$0	\$0	\$16,000,000	\$15,148,034	\$851,966
39011012	TPK Hackensack East Bridge Rehab	\$14,026,152	\$728,014	\$13,298,138	\$130,337,206	\$126,741,679	\$3,595,527
39011025	TPK NBHCE Bridge Redecking	\$6,850,000	\$0	\$6,850,000	\$166,679,883	\$141,869,442	\$24,810,441
39011028	TPK Special Bridge Structure	\$200,000	\$1,345,984	(\$1,145,984)	\$4,447,121	\$5,256,204	(\$809,083)
39012026	TPK Tremley Point Connector Road	\$2,250,000	\$66,955	\$2,183,045	\$5,758,603	\$1,609,071	\$4,149,533
39013005	TPK Int 8A to Rte 130 Connect	\$8,173,000	\$530,822	\$7,642,178	\$19,052,449	\$3,294,515	\$15,757,934
39013027	TPK Int 14A Reconstruction	\$30,000,000	\$15,737,392	\$14,262,608	\$74,496,745	\$35,280,248	\$39,216,497
39018001	TPK Int 6-9 Widening	\$60,000,000	\$80,796,885	(\$20,796,885)	\$1,941,423,311	\$1,925,986,047	\$15,437,265
39021004	GSP Bass River Bridge	\$2,191,102	\$1,864,488	\$326,614	\$69,665,807	\$65,676,972	\$3,988,835
39021015	GSP Mullica River Bridge	\$0	\$3,202	(\$3,202)	\$50,000,000	\$49,506,504	\$493,495
39021020	GSP Substructure Repairs	\$0	\$1,677,888	(\$1,677,888)	\$31,000,000	\$25,113,980	\$5,886,020
39021036	GSP Great Egg Harbor/Drag Channel	\$23,250,000	\$12,295,876	\$10,954,124	\$103,898,227	\$51,983,574	\$51,914,653
39022023	GSP Mainline Shoulder Imp	\$30,000,000	\$26,677,668	\$3,322,332	\$227,785,188	\$227,906,209	(\$121,021)
39023006	GSP Int 41 Improvements	\$4,413,000	\$7,481,536	(\$3,068,536)	\$22,887,463	\$19,079,710	\$3,807,754
39023007	GSP Int 142 Improvements	\$11,228,892	\$0	\$11,228,892	\$16,000,000	\$483,835	\$15,516,165
39023009	GSP Int 44 Improvements	\$2,471,000	\$174,138	\$2,296,862	\$13,734,587	\$4,828,091	\$8,906,497
39023022	GSP Int 9, 10 & 11 Improvements	\$9,486,000	\$11,734,838	(\$2,248,838)	\$69,310,885	\$40,677,587	\$28,633,298
39023024	GSP Int 125 Phase I	\$175,000	\$140,747	\$34,253	\$5,785,302	\$4,563,258	\$1,222,043
39023029	GSP Int 88 Improvements	\$8,700,000	\$5,723,795	\$2,976,205	\$68,623,846	\$59,648,061	\$8,975,785
39023030	GSP Int 91 Improvements	\$88,000	(\$0)	\$88,000	\$3,698,356	\$587,941	\$3,110,415
39028018	GSP Widening Int 63 - 80	\$0	\$23,475	(\$23,475)	\$135,000,000	\$125,409,248	\$9,590,752
39028031	GSP Widening Int 35 - Int 63	\$4,008,000	\$9,300,059	(\$5,292,059)	\$204,129,478	\$187,542,392	\$16,587,086
		<b>\$317,095,053</b>	<b>\$234,746,512</b>	<b>\$73,048,482</b>	<b>\$4,396,595,752</b>	<b>\$3,700,123,566</b>	<b>\$508,929,794</b>

**Notes:** Variances > 0 denotes planned amount exceeds actual spent;  
Variances < 0 denotes planned amount lags actual spent

TPK = Turnpike project  
GSP = Parkway project  
Projects not so noted apply systemwide

