

CONSTRUCTION FUND PROJECTS

Progress Report

Third Quarter 2018



PREPARED BY

HNTB Corporation

9 Entin Road, Suite 202
Parsippany, New Jersey 07054

Phone: (973) 434-3100

Fax: (973) 434-3101

Contact: Gregory A. Le Frois, PE

Date Prepared: December 4, 2018



December 4, 2018



New Jersey Turnpike Authority
1 Turnpike Plaza
Woodbridge, NJ 07095

Re: New Jersey Turnpike Authority
Construction Fund Projects
Progress Report
Third Quarter 2018

Members of the Authority:

In accordance with the provisions of the 1991 Turnpike Revenue Bond Resolution (as adopted on August 20, 1991, as amended and restated on September 26, 1991, and as further amended and restated on November 22, 1991), Section 718, HNTB Corporation as the Authority's General Consulting Engineer submits this progress report for the third quarter 2018 for active projects comprising the Authority's Capital Improvement Program for the Turnpike and Parkway road systems and facilities. Specifically, the projects included are those that were identified in the Authority's \$7 billion Capital Improvement Program that was adopted by the Authority on October 10, 2008 with minor modifications thereto from time to time. Financing for the \$7 billion Capital Improvement Program has been provided through revenue bonds that have been or will be issued from 2009 through 2018 (or later).

A more detailed summary of the revenue bond sales is provided in Section E of the attached report. In addition, the disposition of funds within the Construction Fund is presented in tabulations contained herein. General commission actions that are germane to the Authority's operations or which may directly influence Capital Improvement Program projects are also reported.

We appreciate being of service to you in this regard. Please contact us with any questions or comments related to this summary report.

Very truly yours,

A handwritten signature in black ink that reads "Gregory A. Le Frois". The signature is written in a cursive, flowing style.

Gregory A. Le Frois, PE
Project Manager
Senior Vice President

GAL/dm/jrs

NEW JERSEY TURNPIKE AUTHORITY

BOARD OF COMMISSIONERS

DIANE GUTIERREZ-SCACCETTI
Chairman

RONALD R. GRAVINO
Vice Chairman

MICHAEL R. DUPONT
Treasurer

RAYMOND M. POCINO
Commissioner

ULISES E. DIAZ
Commissioner

JOHN D. MINELLA
Commissioner

RAPHAEL SALERMO
Commissioner

EXECUTIVE STAFF

JOHN KELLER
Executive Director

JIM CARONE
Deputy Executive Director

ROBERT J. FISCHER, PE
Chief Engineer

TABLE OF CONTENTS

| | | |
|----|---|----|
| A. | INTRODUCTION..... | 3 |
| B. | COMMISSION ACTIONS | 5 |
| | July 24, 2018 | 5 |
| | August 21, 2018 | 5 |
| | September 25, 2018 | 6 |
| | Third Quarter - 2018 Summaries..... | 6 |
| C. | SUMMARY OF ACTIVE CONSTRUCTION CONTRACTS BY PROJECT | 7 |
| D. | PROJECT ACTIVITIES AND STATUS | 13 |
| E. | STATUS OF CONSTRUCTION FUNDS | 35 |
| | APPENDIX | 39 |
| | Third Quarter 2018 - Procurement Summary | 39 |
| | Third Quarter 2018 - Final Closeout Summary | 40 |
| | Third Quarter 2018 - Change Order Summary | 41 |
| | Third Quarter 2018 - Utility Order Summary..... | 42 |

A. 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 (as adopted on August 20, 1991, as amended and restated on September 26, 1991, and as further amended and restated on November 22, 1991), 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 and the status of the projects funded by the bond proceeds.

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

The \$7 billion Capital Improvement Program (CIP) was adopted by the Authority on October 10, 2008. The Authority's CIP is comprised of 35 projects. These projects provide for system expansion, safety and operational improvements, and maintaining the road systems and facilities state of good repair. Financing for the CIP has been provided through revenue bonds that have been or will be issued from 2009 through 2018 (or later).

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 CIP is funded with the proceeds from revenue bond sales from 2009 to 2018 (or later); the anticipated final bond issuance was the Series 2017 Turnpike Revenue Bond Resolution.

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. In addition, Commission actions that affect general Authority operations are reported because they may impact the delivery of the CIP. 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 Authority's Executive Office, Finance Department, Engineering Department, and Maintenance 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 CIP in which funding participation by other agencies is expected as part of an inter-party agreement or memorandum of understanding; these projects are reported on herein.

**New Jersey Turnpike Authority
Capital Improvement Program
Construction Funding as of September 25, 2018**

| Project No. | Funded Projects | Total Program Budget | Percent Spent & Committed to Date |
|--------------------|---|-----------------------------|--|
| 39001008 | Bridge Painting Phase I | \$ 108,000,000 | 97% |
| 39001010 | Deck Reconstruction Phase I | \$ 204,500,000 | 98% |
| 39001011 | Bridge Preservation and Security | \$ 104,820,163 | 88% |
| 39001033 | Deck Reconstruction Phase II | \$ 148,800,000 | 95% |
| 39001034 | Bridge Painting Phase II | \$ 70,000,000 | 90% |
| 39002003 | Drainage Improvements | \$ 67,335,000 | 92% |
| 39002016 | Improvements to Roadway Appurtenances | \$ 47,000,000 | 88% |
| 39002017 | Median Barrier Improvements | \$ 50,255,000 | 96% |
| 39003035 | Facilities Improvements Phase II | \$403,080,000 | 99% |
| 39003040 | Salt Storage Facilities | \$ 17,725,000 | 99% |
| 39005013 | Facilities Improvements Phase I | \$ 642,400,000 | 100% |
| 39006014 | Guide Sign Replacements Phase I | \$ 146,690,000 | 96% |
| 39006019 | Sign Replacements Phase II | \$ 124,850,000 | 100% |
| 39009036 | Turnpike and Parkway Southern Improvements | \$ 17,250,000 | 92% |
| 39011002 | Turnpike Interchange 16E-18E Bridge Improvements | \$ 15,147,165 | 100% |
| 39011012 | Turnpike Hackensack East Bridge Rehabilitation | \$ 137,000,000 | 96% |
| 39011025 | Turnpike Newark Bay Hudson County Extension (NBHCE) Bridge Re-decking | \$ 400,000,000 | 82% |
| 39011028 | Turnpike Special Bridge Structures | \$ 15,000,000 | 58% |
| 39013005 | Turnpike Interchange 8A to Route 130 Connector Improvements | \$ 14,950,000 | 47% |
| 39013027 | Turnpike Interchange 14A Reconstruction | \$ 311,500,000 | 91% |
| 39018001 | Turnpike Interchange 6-9 Widening | \$ 2,194,149,000 | 97% |
| 39021004 | Parkway Bass River Bridge | \$ 79,315,000 | 96% |
| 39021015 | Parkway Mullica River Bridge | \$ 50,000,000 | 99% |
| 39021020 | Parkway Bridge Substructure Repairs | \$ 36,000,000 | 92% |
| 39021036 | Parkway Great Egg Harbor and Drag Channel Bridges | \$ 268,179,837 | 97% |
| 39022023 | Parkway Mainline Shoulder Improvements | \$ 364,152,835 | 99% |
| 39023006 | Parkway Interchange 41 Improvements | \$ 24,000,000 | 99% |
| 39023007 | Parkway Interchange 142 Improvements | \$ 1,725,000 | 38% |
| 39023009 | Parkway Interchange 44 Improvements | \$ 30,000,000 | 97% |
| 39023022 | Parkway Interchange 9, 10 & 11 Improvements | \$ 98,651,000 | 87% |
| 39023024 | Parkway Interchange 125 Phase I | \$ 102,665,000 | 92% |
| 39023029 | Parkway Interchange 88 Improvements | \$ 102,860,000 | 95% |
| 39023030 | Parkway Interchange 91 Improvements | \$ 12,000,000 | 94% |
| 39028018 | Parkway Widening Interchange 63 - 80 | \$ 135,000,000 | 96% |
| 39028031 | Parkway Widening Interchange 35 - 63 | \$ 455,000,000 | 97% |
| | Total | \$7,000,000,000 | 96% |

B. COMMISSION ACTIONS

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

July 24, 2018

39003035 Garden State Parkway, GSP Interchange 109 Improvements Milepost 109.8 to 110.4

Authorized Contract No. P300.390 in the amount of \$10,897,313.13 to Earle Asphalt Company of Farmingdale, NJ. This contract will provide for the construction of a new northbound entrance ramp and bridges structure over Newman Springs Road and reconfiguration of the Garden State Parkway northbound exit ramp to Newman Springs Road to mitigate existing operational issues at Interchange 109. The contract work also includes construction of sign structures, retaining walls, drainage improvements, utility relocations, and other miscellaneous work.

39005013 Replacement of Wastewater Pumping Stations at Atlantic City and Monmouth Service Areas

Authorized Contract No. P 700.453 in the amount of \$1,220, 096.00 to C. Abbonizio Contractors, Inc. of Sewell, New Jersey. This contract will construct submersible pump-type sanitary pumping stations at both the Atlantic City Service Area in Galloway Township and the Monmouth Service Area in Wall.

39003035 Garden State Parkway, Supervision of Construction Services for Contract No. P300.390, GSP Interchange 109 Improvements, Milepost 109.8 to 110.4

Authorized OPS No. P3613 in the amount of \$1,850,000.00 to the firm of Jacobs Engineering Group Inc. of Morristown, New Jersey. This OPS will provide supervision of construction services for Contract No. P300.390, Garden State Parkway Interchange 109 Improvements, Milepost 109.8 to 110.4. These services include construction inspection, material testing, record keeping, preparation of payment estimates, and other services required to ensure compliance with contract documents.

August 21, 2018

39005013 Construction Management and Inspection Services & Facilities Improvement Program Maintenance Districts

Authorized OPS No. A3559 Supplement A in the amount of \$4,200,000.00 to Hill International, Inc. of Marlton, New Jersey. This OPS services provides construction management and inspection services for the Facilities Improvement Program for Maintenance Districts on both the New Jersey Turnpike and Garden State Parkway. The original scope of work provided for construction management and inspection services to oversee the construction of 15 new Multi-Use Buildings.

All work was scheduled to be completed by April 2018. Supplement A is recommended for unanticipated additional construction management and inspection services that have been required over the past two years and will continue until the end of 2019. These services are comprised of increased efforts due to in-scope work delays, out-of-scope work and direct expenses for additional laboratory testing, specialized safety inspections and other miscellaneous costs.

September 25, 2018

There were no commission actions documented relating to construction fund projects noted during the board meeting held on September 25, 2018.

Third Quarter - 2018 Summaries

The following summaries describe the Commission authorization actions for procurements, final closeouts, change orders, and utility orders that involved capital improvement funding for the reporting quarter. Appendices to this report provide more detail on the Commission authorizations for the reporting quarter.

| Summary of Procurements | |
|---------------------------------------|------------------------|
| Competitive Procurement Subtotal: | \$18,167,409.13 |
| Non-Competitive Procurement Subtotal: | \$0.00 |
| Total Procurements | \$18,167,409.13 |

| | |
|------------------------------|-----------------------|
| Total Final Closeouts | \$1,952,624.69 |
|------------------------------|-----------------------|

| | |
|----------------------------|--------------------|
| Total Change Orders | \$72,325.00 |
|----------------------------|--------------------|

| | |
|-----------------------------|--------------------|
| Total Utility Orders | \$27,000.00 |
|-----------------------------|--------------------|

C. SUMMARY OF ACTIVE CONSTRUCTION CONTRACTS BY PROJECT

Active construction contracts during the reporting period are summarized in the table below; contracts that have achieved 100 percent completion status prior to the reporting period are not shown. The percent complete, contract values, and completion dates reflect the information provided in the latest Monthly Board Meeting Agenda (September 2018) during this quarter. All contract values in the table have been rounded to the nearest dollar.

| Contract No. | Contractor | Percent Complete (%) | Original Contract Value | Present Contract Value | Original Completion Date | Revised Completion Date | Estimated Completion Date |
|---|--|----------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------|
| 39001008 Bridge Painting Phase I | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39001010 Deck Reconstruction Phase I | | | | | | | |
| P100.132 | Midlantic Construction, LLC | 100 | \$16,820,347 | \$19,443,000 | 1/21/2013 | 1/25/2013 | -- |
| 39001011 Bridge Preservation and Security | | | | | | | |
| A100.196 | Tishman Construction Corporation of NJ | 77 | \$79,225,000 | \$59,225,000 | 12/31/2016 | 12/31/2018 | -- |
| 39001033 Deck Reconstruction Phase II | | | | | | | |
| P100.233 | Ferreira Construction Co., Inc. | 98 | \$45,279,000 | \$49,032,524 | 8/31/2017 | -- | 7/2/2018 |
| P100.297 | Northeast Remsco Construction, Inc. | 79 | \$40,537,044 | \$46,473,593 | 10/31/2018 | 5/4/2019 | 5/15/2020 |
| 39001034 Bridge Painting Phase II | | | | | | | |
| T100.216 | Allied Painting, Inc. | 95 | \$50,510,290 | \$52,038,973 | 1/15/2018 | -- | 9/30/2018 |
| 39002003 Drainage Improvements | | | | | | | |
| P200.407 | Rencor, Inc. | 98 | \$4,375,565 | \$4,375,565 | 10/20/2017 | -- | 5/31/2018 |

| Contract No. | Contractor | Percent Complete (%) | Original Contract Value | Present Contract Value | Original Completion Date | Revised Completion Date | Estimated Completion Date |
|---|--|----------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------|
| 39002016 Improvements to Roadway Appurtenances | | | | | | | |
| A200.301 | Griffin Sign, Inc. (Resumed by Anselmi & DeCicco) | 99 | \$2,672,135 | \$1,921,215 | 12/20/2013 | -- | 10/15/2016 |
| 39002017 Median Barrier Improvements | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39003035 Facilities Improvements Phase II | | | | | | | |
| P300.236 | Ferreira Construction Co., Inc. | 99 | \$67,923,080 | \$69,368,824 | 5/15/2017 | 12/4/2007 | 12/15/2017 |
| P300.271 | Earle Asphalt Company | 98 | \$20,103,413 | \$20,103,413 | 6/19/2018 | -- | -- |
| 39003040 Salt Storage Facilities | | | | | | | |
| T500.368 | Hall Building Corporation | 99 | \$5,273,757 | \$5,273,757 | 8/30/2015 | -- | 4/28/2016 |
| 39005013 Facilities Improvement Phase I | | | | | | | |
| P500.325 | Joseph A. Natoli Construction Company | 99 | \$7,237,000 | \$9,287,189 | 4/29/2016 | 12/13/2016 | 9/1/2018 |
| P500.354 | A.P. Construction, Inc. | 98 | \$31,918,223 | \$32,378,344 | 11/28/2016 | -- | 11/1/2018 |
| P500.360 | Dobco, Inc. | 89 | \$51,999,999 | \$55,521,548 | 2/5/2018 | -- | 2/28/2019 |
| P500.361 | A.P. Construction, Inc. | 95 | \$40,838,672 | \$41,846,638 | 11/20/2017 | -- | 12/15/2018 |
| T500.192 | A.P.S. Contracting, Inc. | 99 | \$12,808,808 | \$13,057,533 | 3/31/2015 | 8/18/2015 | 9/1/2017 |
| T500.355 | Patock Construction Company, Inc. | 95 | \$14,270,104 | \$14,663,658 | 7/31/2017 | -- | 1/1/2019 |
| T500.356 | A.P.S. Contracting, Inc. | 99 | \$14,923,020 | \$15,741,227 | 9/12/2017 | -- | 8/31/2018 |
| T500.358 | Dobco, Inc. | 71 | \$56,893,382 | \$56,893,382 | 11/30/2018 | -- | 8/30/2019 |

| Contract No. | Contractor | Percent Complete (%) | Original Contract Value | Present Contract Value | Original Completion Date | Revised Completion Date | Estimated Completion Date |
|---|--|----------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------|
| T500.363 | Joseph A. Natoli Construction Corporation | 85 | \$41,087,000 | \$43,494,836 | 9/15/2018 | 12/17/2018 | 6/28/2019 |
| T500.365 | A.P. Construction, Inc. | 98 | \$12,369,947 | \$12,612,574 | 12/30/2016 | -- | 7/31/2018 |
| T500.395 | Benjamin R. Harvey Co., Inc. | 98 | \$20,944,000 | \$21,123,050 | 8/31/2017 | -- | 12/15/2018 |
| 39006014 Guide Sign Replacements Phase I | | | | | | | |
| P600.320 | PKF-Mark III, Inc. | 100 | \$23,299,229 | \$23,038,411 | 7/16/2016 | 4/30/2017 | 10/15/2016 |
| P600.337 | PKF-Mark III, Inc. | 100 | \$22,474,471 | \$21,221,031 | 10/30/2016 | 8/30/2017 | 4/24/2017 |
| T600.319 | PKF-Mark III, Inc. | 100 | \$26,978,816 | \$24,513,324 | 3/31/2017 | 8/28/2017 | 9/30/2017 |
| 39006019 Sign Replacements Phase II | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39009036 Turnpike and Parkway Southern Improvements | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39011002 Turnpike Interchange 16E – 18E Bridge Improvements | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39011012 Turnpike Hackensack East Bridge Rehabilitation | | | | | | | |
| 39011025 Turnpike Newark Bay Hudson County Extension (NBHCE) Bridge Re-decking | | | | | | | |
| T100.381 | J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture | 55 | \$55,726,255 | \$61,565,559 | 11/21/2018 | -- | 3/7/2019 |
| T100.321 | J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture | 28 | \$88,875,643 | \$89,441,210 | 7/30/2020 | -- | -- |

| Contract No. | Contractor | Percent Complete (%) | Original Contract Value | Present Contract Value | Original Completion Date | Revised Completion Date | Estimated Completion Date |
|---|---|----------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------|
| 39011028 Turnpike Special Bridge Structures | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39013005 Turnpike Interchange 8A to Route 130 Connector Improvements | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39013027 Turnpike Interchange 14A Reconstruction | | | | | | | |
| T300.311 | Union Paving & Construction Co., Inc. | 98 | \$159,931,515 | \$165,927,478 | 10/23/2018 | -- | -- |
| 39018001 Turnpike Interchange 6-9 Widening | | | | | | | |
| T869.120.202 | South State, Inc. | 99 | \$32,143,256 | \$39,572,998 | 12/10/2012 | -- | 10/1/2014 |
| 39021004 Parkway Bass River Bridge | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39021015 Parkway Mullica River Bridge | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39021020 Parkway Bridge Substructure Repairs | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39021036 Parkway Great Egg Harbor and Drag Channel Bridges | | | | | | | |
| P100.251 | Route 52 Constructors: A Joint Venture of G.A. & F.C. Wagman Inc. | 99 | \$129,885,762 | \$139,723,594 | 6/20/2016 | 10/20/2016 | -- |
| P100.300 | Richard E. Pierson Construction Co. Inc. | 81 | \$49,768,162 | \$79,322,730 | 5/1/2019 | -- | -- |
| 39022023 Parkway Mainline Shoulder Improvements | | | | | | | |
| P200.200 | Midlantic Construction LLC | 99 | \$74,955,982 | \$77,443,873 | 12/31/2014 | -- | 11/30/2015 |

| Contract No. | Contractor | Percent Complete (%) | Original Contract Value | Present Contract Value | Original Completion Date | Revised Completion Date | Estimated Completion Date |
|---|---|----------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------|
| P200.201 | Northeast Remsco Construction, Inc. | 100 | \$100,971,697 | \$106,589,105 | 12/31/2014 | 12/18/2015 | 12/30/2015 |
| 39023006 Parkway Interchange 41 Improvements | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39023007 Parkway Interchange 142 Improvements | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39023009 Parkway Interchange 44 Improvements | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39023022 Parkway Interchange 9, 10 & 11 Improvements | | | | | | | |
| P300.162 | Richard E. Pierson Construction Co., Inc. | 98 | \$71,736,840 | \$77,655,567 | 11/30/2015 | -- | 11/15/2017 |
| 39023024 Parkway Interchange 125 Phase I | | | | | | | |
| P300.229 | A. Servidone, Inc. & B. Anthony Construction Corp., A Joint Venture | 72 | \$72,391,524 | \$73,650,242 | 10/25/2019 | -- | -- |
| 39023029 Parkway Interchange 88 Improvements | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39023030 Parkway Interchange 91 Improvements | | | | | | | |
| There were no active construction contracts or planned spending for this quarter. | | | | | | | |
| 39028018 Parkway Widening Interchange 63 - 80 | | | | | | | |
| P200.430 | North American Pipeline Services, Inc. | 99 | \$416,450 | \$373,124 | 6/22/2017 | -- | 6/30/2018 |
| 39028031 Parkway Widening Interchange 35 - 63 | | | | | | | |
| P100.423 | South State, Inc. | 99 | \$6,439,442 | \$6,439,442 | 5/9/2018 | -- | -- |

| Contract No. | Contractor | Percent Complete (%) | Original Contract Value | Present Contract Value | Original Completion Date | Revised Completion Date | Estimated Completion Date |
|--------------|--|----------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------|
| P200.254 | Midlantic Construction, LLC | 98 | \$41,361,717 | \$45,727,200 | 8/23/2017 | 6/29/2018 | 8/15/2018 |
| P200.255 | South State, Inc. | 99 | \$36,179,133 | \$42,770,412 | 8/23/2016 | -- | 11/20/2017 |
| P300.253 | Pierson-South State II, A Joint Venture, LLC | 98 | \$84,088,096 | \$88,923,584 | 8/29/2018 | -- | -- |

D. PROJECT ACTIVITIES AND STATUS

The status and project activities presented in this section were compiled from information reported as part of the NJTA Monthly Board Meetings for this quarter. Unless otherwise noted, the remarks, percent complete, and completion dates reflect the information provided as of the latest Monthly Board Meeting Agenda (September 2018) during this quarter.

39001008 Bridge Painting Phase I

This project provided for the design and construction for the cleaning and repainting of structural steel of the highest priority Turnpike and Parkway major and non-major bridges.

Status – design and construction completed – September 2014.

39001010 Deck Reconstruction Phase I

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

Status – design and construction completed and opened to traffic – March 2016.

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: | 100 |
| Original Contract Value: | \$16,820,347 |
| Present Contract Value: | \$19,443,000 |
| Original Completion Date: | January 21, 2013 |
| Revised Completion Date: | January 25, 2013 |
| Remarks: | Final acceptance occurred at the August 21, 2018 Commission Meeting. |

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

39001011 Bridge Preservation and Security

This project provides for the design and construction phases of countermeasures and security improvements for the Authority's 16 major bridges on the Turnpike and Parkway. It also includes the design and construction of seismic retrofitting of the Turnpike's highest priority bridges as recommended from the Phase I Seismic Screening and Prioritization Report. This project further provides for the design and construction for the 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.

Status – design and construction is on-going.

Contract No. A100.196, (Tishman Construction Corporation of NJ) involves 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: 77
Original Contract Value: \$79,225,000
Present Contract Value: \$59,225,000
Original Completion Date: December 31, 2016
Estimated Completion Date: December 31, 2018
Remarks: Work tasks issued are on schedule.

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

39001033 Deck Reconstruction Phase II

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

Status – design and construction is on-going.

Contract No. P100.233, (Ferreira Construction Co., Inc.) provides for the replacement of bridge decks, superstructure replacement, substructure repairs and other miscellaneous work on eight bridges located between Milepost 143 and 159.

Percent Complete: 98
Original Contract Value: \$45,279,000
Present Contract Value: \$49,032,524
Original Completion Date: August 31, 2017
Estimated Completion Date: July 2, 2018
Remarks: Contract is substantially complete.

Greenman-Pedersen, Inc. is providing supervision of construction services for Contract No. P100.233.

Contract No. P100.297, (Northeast Remsco Construction, Inc.) provides for the replacement of bridge decks and parapets, superstructure replacement, substructure repairs and other miscellaneous work on six bridges between Milepost 121 and 131.

Percent Complete: 79
Original Contract Value: \$40,537,044
Present Contract Value: \$46,473,593
Original Completion Date: October 31, 2018
Revised Completion Date: May 4, 2019
Estimated Completion Date: May 15, 2020

Remarks: Contract is behind schedule due to unanticipated field conditions, requiring significant changes to the contract documents and issuance of numerous Changes of Plan.

Greenman-Pedersen, Inc. is providing supervision of construction services for Contract No. P100.297.

39001034 Bridge Painting Phase II

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

Status – design and construction is on-going.

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, Str. No. P0.00.

| | |
|----------------------------|--------------------|
| Percent Complete: | 95 |
| Original Contract Value: | \$50,510,290* |
| Present Contract Value: | \$52,038,973 |
| Original Completion Date: | January 15, 2018 |
| Estimated Completion Date: | September 30, 2018 |

Remarks: Contract was reinstated on March 22, 2017 following emergency repairs to Str. No. P0.00. A compensable time extension is warranted. Contractor cost-plus information for emergency repairs is being reviewed.

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

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

39002003 Drainage Improvements

This project includes design services and construction to rehabilitate or replace non-functioning and substandard drainage systems. The project also includes the analysis of the condition of existing median inlets along the Authority’s mainline and interchange ramp roadways, and will construct recommended improvements in compliance with current environmental regulations.

Status – design and construction is on-going.

Contract No. P200.407, (Rencor, Inc.) provides for repairs to an existing 142-inch x 102-inch pipe arch culvert crossing under the southbound local lanes of the Garden State Parkway at Milepost 123.8. Culvert repair work will consist of temporary diversion of Crossway Creek, fabrication and installation of structural steel ribs, reinforcement steel and the application of pneumatically applied mortar within the existing culvert.

| | |
|--------------------------|-------------|
| Percent Complete: | 98 |
| Original Contract Value: | \$4,375,565 |
| Present Contract Value: | \$4,375,565 |

Completion Date: October 20, 2017
Estimated Completion Date: May 31, 2018
Remarks: Contract is substantially complete.

Boswell Engineering is providing supervision of construction services for Contract No. P200.407.

39002016 Improvements to Roadway Appurtenances

This project provides for upgrading various guide rail, guide rail end treatments, and crash cushions along the Parkway and Turnpike.

Status – design and construction is on-going.

Contract No. A200.301, (Griffin Sign, Inc.) included 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 included the installation of guiderail, guiderail end terminals and other roadway safety improvements. Griffin Sign, Inc. defaulted on the contract. Anselmi & DeCicco has completed work.

Percent Complete: 99
Original Contract Value: \$2,672,135
Present Contract Value: \$1,921,215
Original Completion Date: December 20, 2013
Estimated Completion Date: October 15, 2016

Remarks: The completion Contractor, Anselmi & DeCicco has completed all work. Addressing final payment and contract closeout with bonding company.

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

39002017 Median Barrier Improvements

This project included 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. The project included sections of severely deteriorated concrete median barrier that required replacement between Parkway Milepost 141 and Milepost 160.

Status – design and construction completed – July 2014.

39003035 Facilities Improvements Phase II

This project includes improvements to interchanges on the Turnpike and Parkway. Interchange locations include Turnpike Interchanges 9, 10, 15W, 16W, and Parkway Interchanges 0, 105, 109, 145, 163.

Status – design and construction is on-going.

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

Percent Complete: 99
Original Contract Value: \$67,923,080
Present Contract Value: \$69,368,824
Original Completion Date: May 15, 2017
Revised Completion Date: December 4, 2017
Estimated Completion Date: December 15, 2017
Remarks: Closeout in progress.

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

Contract No. P300.271, (Earle Asphalt Company) will provide for the construction of a new exit ramp from the southbound Garden State Parkway local roadway to Wayside Road (CR 38) at Interchange 105. The work includes construction of a new southbound ramp structure over Pine Brook Road and NJ Transit/Conrail tracks, and widening of the northbound and southbound Parkway local roadways to accommodate additional auxiliary lanes, including roadway widening, traffic signals on Wayside Road, retaining walls, sign structures, lighting, drainage improvements, utility relocations, and other miscellaneous work necessary and incidental to the completion of the contract.

Percent Complete: 98
Original Contract Value: \$20,103,413
Present Contract Value: \$20,103,413
Completion Date: June 19, 2018
Remarks: Contract is substantially complete.

HAKS Engineers, Architects and Land Surveyors, PC is providing supervision of construction services for Contract No. P300.271.

39003040 Salt Storage Facilities

This project provided new, increased salt storage capacity for the Turnpike and Parkway.

Status – design and construction is completed – May 2016.

Contract No. T500.368, (Hall Building Corporation) provided for the construction of a salt shed, with associated site and utility work at Pearl Harbor Memorial Turnpike Extension Milepost 2.4W.

Percent Complete: 99
Original Contract Value: \$5,273,757
Present Contract Value: \$5,273,757

Original Completion Date: August 30, 2015
Estimated Completion Date: April 28, 2016
Remarks: Closeout in progress.

Hill International, Inc. is providing supervision of construction services for Contract No. T500.368.

39005013 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 several Turnpike toll plazas to incorporate safety and operational improvements. Finally, four new State Police facilities will be constructed under this project.

Status – design and construction is on-going.

Contract No. P500.325, (Joseph A. Natoli Construction Company) provides for the construction of a motor vehicle maintenance facility adjacent to the new Bloomfield State Police Station located at Milepost 153.0 NB, including the demolition of the existing fuel station, and remediation of the underground storage tanks.

Percent Complete: 99
Original Contract Value: \$7,237,000
Present Contract Value: \$9,287,189
Original Completion Date: April 29, 2016
Revised Completion Date: December 13, 2016
Estimated Completion Date: September 1, 2018
Remarks: Closeout in progress.

Hill International, Inc. is providing supervision of construction services for Contract No. P500.325.

Contract No. P500.354, (A.P. Construction, Inc.) provides for the construction of a 16,000 SF replacement maintenance building and a new 9,000 SF salt storage shed at Parkway Maintenance District 1 in Middle Township, as well as the construction of a 14,000 SF new maintenance building and 9,000 SF salt shed at Parkway Maintenance District 4 in Wall Township.

Percent Complete: 98
Original Contract Value: \$31,918,223
Present Contract Value: \$32,378,344
Original Completion Date: November 28, 2016
Estimated Completion Date: November 1, 2018
Remarks: Contract substantially complete. Punch list work is ongoing.

Hill International, Inc. is providing supervision of construction services for Contract No. P500.354.

Contract No. P500.360, (Dobco, Inc.) provides for the demolition of existing maintenance buildings and the construction of new multi-use maintenance buildings, including site work, at the Parkway Maintenance District 5 in Holmdel, Parkway Maintenance District 7 in Clifton and Parkway Maintenance District 8 in Paramus. The contract also includes minor renovations and HVAC rehabilitation at Parkway Maintenance District 6 in Clark.

| | |
|----------------------------|---|
| Percent Complete: | 89 |
| Original Contract Value: | \$51,999,999 |
| Present Contract Value | \$55,521,548 |
| Original Completion Date: | February 5, 2018 |
| Estimated Completion Date: | February 28, 2019 |
| Remarks: | Contract is approximately 12 months behind schedule including extra work issued by the Authority extending the contract. Time extension to be issued. |

Hill International, Inc. is providing supervision of construction services for Contract No. P500.360.

Contract No. P500.361, (A.P. Construction, Inc.) provides for the construction of a multi-use building and a salt storage shed at Parkway Maintenance District 2 in Galloway Township at Milepost 41, and for the construction of a multi-use building and a salt storage shed at Parkway Maintenance District 3 in Barnegat Township at Milepost 67.7. Both locations include site and utility improvements.

| | |
|----------------------------|---|
| Percent Complete: | 95 |
| Original Contract Value: | \$40,838,672 |
| Present Contract Value: | \$41,846,638 |
| Original Completion Date: | November 20, 2017 |
| Estimated Completion Date: | December 15, 2018 |
| Remarks: | Contract is approximately 13 months behind schedule due to unforeseen field conditions. |

Hill International, Inc. is providing supervision of construction services for Contract No. P500.361.

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: | 99 |
| Original Contract Value: | \$12,808,808 |
| Present Contract Value: | \$13,057,533 |
| Original Completion Date: | March 31, 2015 |
| Revised Completion Date: | August 18, 2015 |
| Estimated Completion Date: | September 1, 2017 |
| Remarks: | Closeout in progress. |

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

Contract No. T500.355, (Patoch Construction Company, Inc.) provides for the construction of a new multi-use building and fire pump/well house at the Turnpike Maintenance District 5 Yard in Milltown

Borough at Milepost 81.0 SB. The contract includes a new 16,000 SF maintenance building with three garage bays, offices, a parts storage room, lunchrooms, men's and women's locker rooms and bathrooms. The existing maintenance building will be demolished upon occupancy of the new building. The fire pump/well house is approximately 700 SF, and includes a 40,000-gallon underground water storage tank.

Percent Complete: 95
Original Contract Value: \$14,270,104
Present Contract Value: \$14,663,658
Original Completion Date: July 31, 2017
Estimated Completion Date: January 1, 2019
Remarks: Contract is approximately 18 months behind schedule due to unforeseen field conditions and DCA coordination.

Hill International, Inc. is providing supervision of construction services for Contract No. T500.355.

Contract No. T500.356, (A.P.S. Contracting, Inc.) provides for the construction of a replacement maintenance building at Turnpike Maintenance District 6 in the City of Elizabeth at Milepost 101.5.

NB. The new building will include a bay garage. The existing maintenance building will be demolished upon occupancy of the replacement building.

Percent Complete: 99
Original Contract Value: \$14,923,020
Present Contract Value: \$15,741,227
Original Completion Date: September 12, 2017
Estimated Completion Date: August 31, 2018
Remarks: Closeout in progress.

Hill International, Inc. is providing supervision of construction services for Contract No. T500.356.

Contract No. T500.358, (Dobco, Inc.) will provide for the construction of a salt storage shed at Turnpike Interchange 1 in Carneys Point Township at Milepost 2.4 northbound; renovation of an existing multi-use building and the construction of a new multi-use building at Turnpike Maintenance District 2 in Mount Laurel Township at Milepost 37.0 northbound; and the construction of a new multi-use building and salt storage shed at Turnpike Maintenance District 3 in Chesterfield Township at Milepost 56.0 northbound. The work at all three sites includes site work, utility relocations and utility connections.

Percent Complete: 71
Original Contract Value: \$56,893,382
Present Contract Value: \$56,893,382
Original Completion Date: November 30, 2018
Estimated Completion Date: August 30, 2019
Remarks: Contract is approximately nine months behind schedule due to DCA and Sunoco coordination issues.

Hill International, Inc. is providing supervision of construction services for Contract No. T500.358.

Contract No. T500.363, (Joseph A. Natoli Construction Corporation) provides for the construction of a new multi-use maintenance building, a new salt shed, renovation of an existing multi-use maintenance building, and a new brine salt storage structure at Turnpike Maintenance District (TMD) 4 in East Windsor Township; and the construction of a new multi-use maintenance building and associated utility improvements at Turnpike Maintenance District 9 in the City of Jersey City.

| | |
|----------------------------|---|
| Percent Complete: | 85 |
| Original Contract Value: | \$43,494,836 |
| Present Contract Value: | \$41,087,000 |
| Original Completion Date: | September 15, 2018 |
| Revised Completion Date: | December 17, 2018 |
| Estimated Completion Date: | June 28, 2019 |
| Remarks: | Contract is approximately six months behind revised schedule. Authority moved into TMD9 in July 2017 and TMD4 in June 2018. |

Hill International, Inc. is providing supervision of construction services for Contract No. T500.363.

Contract No. T500.365, (A.P. Construction, Inc.) provides for the construction of a replacement maintenance building at Turnpike Maintenance District 1 in Woolwich Township at Milepost 13.0 NB. The work consists of the construction of a 16,000 SF building, utility relocations, and the establishment of temporary parking facilities for trucks assigned to the district.

| | |
|----------------------------|-------------------------------------|
| Percent Complete: | 98 |
| Original Contract Value: | \$12,369,947 |
| Present Contract Value: | \$12,612,574 |
| Original Completion Date: | December 30, 2016 |
| Estimated Completion Date: | July 31, 2018 |
| Remarks: | Contract is substantially complete. |

Hill International, Inc. is providing supervision of construction services for Contract No. T500.365.

Contract No. T500.395, (Benjamin R. Harvey Co., Inc.) provides for the construction of a new State Police Station for the Turnpike at Interchange 14. The contract includes a 32,000 SF two-story building, grading, drainage, new utility connections, and paving for parking areas to accommodate approximately 80 vehicles.

| | |
|----------------------------|-------------------------------------|
| Percent Complete: | 98 |
| Original Contract Value: | \$20,944,000 |
| Present Contract Value: | \$21,123,050 |
| Original Completion Date: | August 31, 2017 |
| Estimated Completion Date: | December 15, 2018 |
| Remarks: | Contract is substantially complete. |

Michael Baker, Jr., Inc. is providing supervision of construction services for Contract No. T500.395.

39006014 Guide Sign Replacements Phase I

This project includes inspection, assessment and implementation of the remedial measures necessary to bring dated mainline and interchange guide signing into compliance with current standards. This project will upgrade existing Parkway and Turnpike guide signs and structures along the mainline, ramps or at facilities to the current design standards. The project includes the study and assessment of current signing legends and locations along with recommendations and plans to procure the construction services necessary to bring signing into compliance with current standards.

Status – design and construction is on-going.

Contract No. P600.320, (PKF-Mark III, Inc.) provides for the replacement of existing guide sign panels, installation of 55 new sign structures, removal of nine existing sign structures, and relocation of nine existing sign structures to new locations, all on the Garden State Parkway between Milepost 143 and 173. The work includes removal of existing sign panels, constructing foundations for sign structures, installation of new guide sign panels, installation of roadway safety features, and associated electrical work.

| | |
|----------------------------|--|
| Percent Complete: | 100 |
| Original Contract Value: | \$23,299,229 |
| Present Contract Value: | \$23,038,411 |
| Original Completion Date: | July 16, 2016 |
| Revised Completion Date: | April 30, 2017 |
| Estimated Completion Date: | October 15, 2016 |
| Remarks: | Final acceptance occurred at the July 24, 2018 Commission Meeting. |

M&J Engineering, P. C. is providing supervision of construction services for Contract No. P600.320.

Contract No. P600.337, (PKF-Mark III, Inc.) provides for replacement of existing guide sign panels, fabrication and installation of 61 new sign structures, removal of 20 existing sign structures, and the relocation of 12 existing sign structures to new locations on the Garden State Parkway from Milepost 0 to 32 and from Milepost 98 to 128. The work includes removal of existing sign panels and sign structures, constructing foundations for new and relocated sign structures, installation of overhead sign support structures, installation of guide sign panels, installation of roadway safety features, and associated electrical work.

| | |
|----------------------------|--|
| Percent Complete: | 100 |
| Original Contract Value: | \$22,474,471 |
| Revised Contract Value: | \$21,221,031 |
| Original Completion Date: | October 30, 2016 |
| Revised Completion Date: | August 30, 2017 |
| Estimated Completion Date: | April 24, 2017 |
| Remarks: | Final acceptance occurred at the July 24, 2018 Commission Meeting. |

Dewberry Engineers Inc. is providing supervision of construction services for Contract No. P600.337.

Contract No. T600.319, (PKF-Mark III, Inc.) provides for the replacement of existing guide sign panels, fabrication and installation of 65 new sign structures, removal of 49 existing sign structures, and the relocation of six existing sign structures to new locations on the mainline New Jersey Turnpike from Milepost 80.9 to 107.2, and from Milepost 116.7 to 121.9, Milepost W113.4 to W115.9 on the Western Spur, Milepost E115.9 to E116.7 on the Eastern Spur, PHMTE and NBHCE. The work includes the construction of foundations for new sign structures, the installation of roadway safety features and associated electrical and lighting work. This contract also includes the fabrication and installation of a new VMW/VSLs structure at Milepost 69.30, including CCTV camera, end node radio antenna, traffic detection system, reconnecting sign and ITS devices to the existing system, testing and final commissioning.

| | |
|---------------------------|--------------------|
| Percent Complete: | 100 |
| Original Contract Value: | \$26,978,816 |
| Present Contract Value: | \$24,513,324 |
| Original Completion Date: | March 31, 2017 |
| Revised Completion Date: | August 28, 2018 |
| Estimated Completion Date | September 30, 2017 |

Remarks: Final acceptance occurred at the September 25, 2018 Commission Meeting.

Jacobs Engineering Group, Inc. is providing supervision of construction services for Contract No. T600.319.

39006019 Sign Replacements Phase II

This project included the design, fabrication and construction of over 220 Variable Message Signs (VMSs) and sign structures at various locations along the Turnpike and the Parkway. The project provided for design and construction of VMS sign supports, provision and installation of VMS signs, and connectivity for communications and controls through the Statewide Traffic Management Center (STMC).

Status – design and construction completed – June 2015.

39009036 Turnpike and Parkway Southern Improvements

This project provided 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 Milepost 0 and Milepost 48.

Status – design and construction completed – June 2013.

39011002 Turnpike Interchange 16E - 18E Bridge Improvements

The project provided for replacement of Str. No. E112.58A.

Status – design and construction completed and opened to traffic – July 2011.

39011012 Turnpike Hackensack East Bridge Rehabilitation

This project provided for the design and construction of the rehabilitation on the Turnpike's existing Eastern Hackensack River Bridge, Str. No. E109.83. The primary work included bridge re-decking, structural repairs and seismic retrofit.

Status – design and construction completed and opened to traffic – April 2015.

39011025 Turnpike Newark Bay Hudson County Extension (NBHCE) Bridge Re-decking

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

Status – design and construction on-going.

Contract No. T100.381, (J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture) provides for bridge deck reconstruction of Str. No. N0.28C, HLT/HNO Ramps, shoulder and parapet reconstruction, miscellaneous structural, roadway and lighting improvements on the west approach of the Newark Bay Bridge and westbound shoulder and parapet reconstruction of the Southeast Viaduct, Str. No. N3.73. The contract also includes bridge deck repairs in the project corridor from Milepost N0.00 to N6.00.

| | |
|---------------------------|-------------------|
| Percent Complete: | 55 |
| Original Contract Value: | \$55,726,255 |
| Present Contract Value: | \$61,565,559 |
| Completion Date: | November 21, 2018 |
| Estimated Completion Date | March 7, 2019 |

Remarks: Contract is approximately 15 weeks behind schedule. A recovery schedule has been requested. Project team is working to minimize adverse impacts.

APTIM Environmental & Infrastructure, Inc. is providing supervision of construction services for Contract No. T100.381.

Contract No. T100.321, (J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture) provides for the complete rehabilitation of the East Viaduct (Str. No. N6.49) and its companion structures, the Columbus Drive Exit Ramp (Str. No. N6.80E) and the Merseles Street Entrance Ramp (Str. No. N6.80W). The primary scope of work involves bridge deck reconstruction in the eastbound direction, structural strengthening and repairs, structural repainting, lighting and drainage

improvements and rehabilitation of the Interchange 14C toll plaza approaches at the western limit of the project.

| | |
|---------------------------|--------------------------|
| Percent Complete: | 28 |
| Original Contract Value: | \$88,875,643 |
| Present Contract Value: | \$89,441,210 |
| Original Completion Date: | July 30, 2020 |
| Remarks: | Contract is on schedule. |

Parsons Brinckerhoff, Inc. is providing supervision of construction services for Contract No. T100.321.

39011028 Turnpike Special Bridge Structures

This project provides for the design and construction of 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 caused by Alkali-Silica Reaction (ASR), pile replacement, cable suspender replacements, and high mast lighting repairs.

Status – design and construction is on-going.

39013005 Turnpike Interchange 8A to Route 130 Connector Improvements

This project will address significant traffic congestion near Interchange 8A. The project limits include a section of Route 32 between Interchange 8A and the interconnection of Route 32 with Route 130. Middlesex County has requested that the Authority undertake appropriate improvements on the basis that much of the traffic within the corridor is destined to or from the Turnpike.

Status – design and construction is on-going.

39013027 Turnpike Interchange 14A Reconstruction

There are operational limitations due to constrained geometry for this existing Turnpike interchange that it is located within the cities of Bayonne and Jersey City. The proposed redevelopment of the Military Ocean Terminal in Bayonne along with Global Terminal will result in a significant increase in traffic using the Interchange 14A toll plaza. The interchange capacity will be improved and two additional toll lanes will be added to the existing toll plaza to address the operational and capacity deficiencies of the existing interchange.

Status – design and construction is on-going.

Contract No. T300.311, (Union Paving & Construction Co., Inc.) provides improvements to the Interchange 14A toll plaza and ramps to improve operations between the Turnpike and Route NJ 440, as well as local connections in Bayonne and Jersey City. The work includes construction of two

additional toll lanes, toll plaza rehabilitation and renovations, replacement of the exiting two lane Connector Road Bridge with a four-lane structure, and various other ramps and roadway improvement.

Percent Complete: 98
 Original Contract Value: \$159,931,515
 Present Contract Value: \$165,927,478
 Completion Date: October 23, 2018
 Remarks: Contract is substantially complete. Department of Transportation as-built approval of traffic signals is pending.

AECOM Technical Services, Inc. is providing supervision of construction services for Contract No. T300.311.

39018001 Turnpike Interchange 6 - 9 Widening

The project involved the construction of three additional lanes, both northbound and southbound, between Interchanges 6 and 8A, approximately 25 miles. The project also included the addition of one lane in each direction between Interchanges 8A and 9. The widening project resulted in 12 total mainline lanes being provided between Interchanges 6 and 9. In addition, the project included interchange improvements within the project limits as determined to be necessary to meet traffic demands for the design year of 2032.

Status – design and construction completed and opened to traffic – November 2014. The ROW acquisitions for the program are 100 percent complete and closed at this time.

The cost of acquiring rights-of-way and properties for the program was originally estimated to be \$110,500,000. Through September 2017, \$81,541,005 was spent or committed for acquiring title to 314 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:

| Design Section | ROW Cost Estimate | No. of Acquisitions | ROW Costs to Date |
|-----------------------|--------------------------|----------------------------|--------------------------|
| 1 | \$5,100,000 | 40 | \$2,470,516 |
| 2 | \$9,000,000 | 57 | \$6,046,020 |
| 3 | \$13,100,000 | 47 | \$12,404,933 |
| 4 | \$12,200,000 | 29 | \$12,972,866 |
| 5 | \$14,000,000 | 44 | \$5,520,068 |
| 6 | \$19,100,000 | 39 | \$16,431,778 |
| 7 | \$12,000,000 | 19 | \$5,400,982 |
| 8 | \$10,500,000 | 31 | \$13,093,742 |
| <i>Sub-Total</i> | <i>\$95,000,000</i> | <i>306</i> | <i>\$74,340,905</i> |
| Mitigation Properties | \$15,500,000 | 8 | \$7,200,100 |
| GRAND TOTAL | \$110,500,000 | 314 | \$81,541,005 |

All properties required for the Program were acquired, with all condemnation cases settled and closed.

A total of 31 contracts for roadway construction, sign structure fabrication, and environmental mitigation were awarded for the Program, committing the Authority to an expenditure totaling over \$1.4 billion.

Contract No. T869.120.202, (South State, Inc.) constructed 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 also constructed two butterfly sign structures, one cantilever sign structure, four overhead VMS structures, and relocated transverse utilities.

| | |
|----------------------------|---|
| Percent Complete: | 99 |
| Original Contract Value: | \$32,143,256 |
| Present Contract Value: | \$39,572,998 |
| Original Completion Date: | December 10, 2012 |
| Estimated Completion Date: | October 1, 2014 |
| Remarks: | Final acceptance is schedule for the October 23, 2018 Commission Meeting. |

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

39021004 Parkway Bass River Bridge

This project provided for the design and construction of improvements to the Parkway crossing of the Bass River. The primary work included the construction of a new parallel bridge and re-decking, structural repairs and seismic retrofit on the existing bridge, Str. No. 51.9.

Status – design and construction completed and opened to traffic – May 2015.

39021015 Parkway Mullica River Bridge

This project provided for the design and construction of improvements to the Parkway crossing of the Mullica River. The primary work included the construction of a new parallel bridge and re-decking, structural repairs and seismic retrofit on the existing bridge, Str. No. 49.0.

Status – design and construction of new bridge completed and opened to traffic – December 2012. Design and reconstruction of existing bridge completed and opened to traffic – April 2014.

39021020 Parkway Bridge Substructure Repairs

This project provided for the design and construction of repairs and rehabilitation of the existing Driscoll Bridge, Str. No. 127.2, along with pier caps, columns, and substructure elements on other water crossings.

Status – design and construction completed and opened to traffic – December 2015.

39021036 Parkway Great Egg Harbor and Drag Channel Bridges

This project provides for the design and construction of a new parallel bridge carrying the southbound Parkway over Great Egg Harbor and Drag Channel. The new bridge will be constructed west of the existing southbound structure. The new bridges include a new 3,834-foot-long bridge over Great Egg Harbor and a new 770-foot-long bridge over Drag Channel. Construction will also include approximately 4,900 linear feet of new approach roadways; demolition of the existing southbound bridge; rehabilitation of the northbound Parkway bridge; and demolition of the nearby existing Beesley's Point Bridge. Special construction features include use of high performance concrete for the bridge decks, a ten-foot-wide multi-use pathway on the west side of the new bridges and approach roadways, and a plastic lumber fender system to protect the bridge piers.

Status – design and construction is on-going.

Contract No. P100.251, (Route 52 Constructors: A Joint Venture of G.A. & F.C. Wagman Inc.) replaces Str. 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: | 99 |
| Original Contract Value: | \$129,885,762 |
| Present Contract Value: | \$139,723,594 |
| Completion Date: | June 20, 2016 |
| Revised Completion Date: | October 20, 2016 |
| Remarks: | Closeout in progress. Final Change Order submitted. |

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

Contract No. P100.300, (Richard E. Pierson Construction Co., Inc.) provides repairs to Str. Nos. 28.0N, GSP Northbound over Greater Egg Harbor, 28.5N, GSP northbound over Drag Channel, and 28.9, Route 9 over GSP, including portions of superstructure removal and replacement, deck repair and resurfacing, parapet replacement, substructure repairs, parking area improvements adjacent to the toll plaza, and demolition of existing Str. No. 28.0S GSP Southbound over Great Egg Harbor, and Str. No. 28.5S, GSP Southbound over Drag Channel.

| | |
|--------------------------|--|
| Percent Complete: | 81 |
| Original Contract Value: | \$49,768,162 |
| Present Contract Value: | \$79,322,730 |
| Completion Date: | May 1, 2019 |
| Remarks: | Contract is currently on schedule. Additional work associated with COPs 5 through 8 have been incorporated into the contract to replace Structure No. 28.ON Spans 13-23. |

Parsons Brinckerhoff, Inc. is providing supervision of construction services for Contract No. P100.300.

39022023 Parkway Mainline Shoulder Improvements

This project reconstructed and widened the mainline of the Garden State Parkway in order to restore full-width shoulders, between Milepost 83.5 and 99.5, provide standard width travel lanes, and improve roadway geometry.

Status – design and construction completed and opened to traffic - December 2015.

Contract No. P200.200, (Midlantic Construction LLC) provided retrofitting of shoulders and other safety improvements by widening the Parkway’s mainline between Milepost 90.5 and 93.5.

Percent Complete: 99
Original Contract Value: \$74,955,982
Present Contract Value: \$77,443,873
Original Completion Date: December 31, 2014
Estimated Completion Date: November 30, 2015
Remarks: Contract work is complete. Issue resolution is ongoing. Time extension to be issued.

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

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

Percent Complete: 100
Original Contract Value: \$100,971,697
Present Contract Value: \$106,589,105
Original Completion Date: December 31, 2014
Revised Completion Date: December 18, 2015
Estimated Completion Date: December 30, 2015
Remarks: Final acceptance occurred at the August 21, 2018 Commission Meeting.

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

39023006 Parkway Interchange 41 Improvements

At Interchange 41, local traffic previously accessed the Parkway through a service road to the Atlantic City Service Area from Jimmie Leeds Road. This project provided two additional ramps to allow Parkway access at Jimmie Leeds Road to and from the south.

Status – design and construction completed and opened to traffic – August 2015.

39023007 Parkway Interchange 142 Improvements

This project was a joint cooperative project between the Authority and the New Jersey Department of Transportation (NJDOT) that provided for the design and construction of missing ramp connections between the Parkway and I-78. The project also provided improvements to the interchange’s existing

ramp network, toll plaza and to the I-78 mainline. The project was funded by the Federal Highway Administration, the NJDOT, and the Authority. Reported project costs contained herein only represent the Authority's share of the overall cost of the project.

Status – design and construction completed and opened to traffic – April 2011.

39023009 Parkway Interchange 44 Improvements

Interchange 44 previously provided access to the Parkway to and from the north only. This project completed the interchange to provide two additional ramps to allow access to and from the south.

Status – design and construction completed and opened to traffic – August 2015.

39023022 Parkway Interchange 9, 10 & 11 Improvements

There were three traffic signals on the Parkway in Cape May County at Interchanges 9, 10 and 11. This project eliminated the traffic signals by providing three bridges to carry the Parkway over the local streets at each interchange. This project also provided for full access to the Parkway northbound and southbound at each interchange.

Status – design and construction completed and opened to traffic – April 2016.

Contract No. P300.162, (Richard E. Pierson Construction Co., Inc.) provides 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: | 98 |
| Original Contract Value: | \$71,736,840 |
| Present Contract Value: | \$77,655,567 |
| Original Completion Date: | November 30, 2015 |
| Estimated Completion Date: | November 15, 2017 |
| Remarks: | Contract is substantially complete. Additional work is required as a result of the NJDEP inspection. All work will be completed this fall. |

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

39023024 Parkway Interchange 125 Phase I

Interchange 125 is presently configured with a southbound entrance and northern exit ramp. This project will provide a new northbound entrance and new southbound exit ramp. The southbound exit ramp will be tolled to be consistent with one-way tolls at the Raritan Toll Plaza.

Status – design and construction is on-going.

Contract No. P300.229, (A. Servidone, Inc. & B. Anthony Construction Corp., A Joint Venture) provides for the realignment and replacement of the two Parkway Mainline bridge structures over Chevalier Avenue and the construction of four new ramps to and from the Garden State Parkway to complete the existing interchange movements at Interchange 125. Work also includes a new toll gantry for electronic collection at the new southbound exit ramp, widening of Main Street Extension, widening and reconstruction of Chevalier Avenue, new traffic signals, utility relocation; construction of sign structures and six retaining walls, reconstruction of storm water drainage systems and guide rail installation from Milepost 125.7 to 128.1 in Sayreville.

| | |
|--------------------------|--------------------------|
| Percent Complete: | 72 |
| Original Contract Value: | \$72,391,524 |
| Present Contract Value: | \$73,650,242 |
| Completion Date: | October 25, 2019 |
| Remarks: | Contract is on schedule. |

HNTB Corporation is providing supervision of construction services for Contract No. P300.229.

39023029 Parkway Interchange 88 Improvements

This project provided 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 included the construction of two new bridges over NJ Route 70 for a collector/distributor roadway that was constructed between this location and Interchange 89.

Status – design and construction completed and opened to traffic – June 2015.

39023030 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 pattern, relieve congestion on local roads, and enhance safety.

Status – design and construction is on-going.

39028018 Parkway Widening Interchanges 63 -80

This project provided for a third travel lane with full shoulders in each direction on the Parkway and Express E-ZPass/One-Way Southbound Tolls at the Barnegat Toll Plaza. Three individual design and construction contracts were provided for mainline widening of the 17-mile section in both directions, new sign structures, ten bridge replacements, realignment of the Parkway at the Barnegat Toll Plaza to provide for the elimination of tolls in the northbound direction, creating Express E-ZPass operation in the southbound direction, and a new toll utility building.

Status – design and construction completed and opened to traffic – May 2011.

Contract No. P200.430, (North American Pipeline Services, Inc.) provides for cleaning and video inspection of the stormwater collection system on the Garden State Parkway from Milepost 63 to 80. Rehabilitation or repairs identified in this inspection will be programmed into future construction contracts.

| | |
|----------------------------|-----------------------|
| Percent Complete: | 99 |
| Original Contract Value: | \$416,450 |
| Present Contract Value: | \$373,124 |
| Original Completion Date: | June 22, 2017 |
| Estimated Completion Date: | June 30, 2018 |
| Remarks: | Closeout in progress. |

Dewberry Engineers Inc. is providing supervision of construction services for Contract No. P200.430.

39028031 Parkway Widening Interchanges 35 - 63

This project provides for the construction of a third travel lane with full shoulders in each direction on the Parkway. Six individual design and construction contracts will provide for the widening of the 28-mile section in both directions the Parkway, new sign structures, and multiple bridge replacements.

Status – design and construction is on-going.

Contract P100.423, (South State, Inc.) includes bridge deck reconstruction and bridge widening of South Jersey Transportation Authority (SJTA) owned Bridge 20WB at Milepost 7.20 on the Atlantic City Expressway over the Garden State Parkway at Interchange 38. The work is being administered and funded by the Authority through NJTA Agreement No. 119-15. The contract also includes maintenance and protection of traffic, utility relocations and protection of existing utilities and other miscellaneous work necessary to the completion of the project.

| | |
|---------------------------|-----------------------|
| Percent Complete: | 99 |
| Original Contract Value: | \$6,439,442 |
| Present Contract Value: | \$6,439,442 |
| Original Completion Date: | May 9, 2018 |
| Remarks: | Closeout in progress. |

KS Engineers, P.C. is providing supervision of construction services for Contract No. P100.423.

Contract No. P200.254, (Midlantic Construction, LLC) widens the Garden State Parkway mainline from Milepost 38.0 to 41.0. Including the construction of 10-foot wide left shoulders and 12-foot wide right shoulders, additional travel lanes in both directions, the widening and superstructure replacement of two bridges; partial deck replacement and resurfacing of two bridges; full replacement of one bridge,

and widening, resurfacing and repair of one bridge. The contract also includes pavement markings between Milepost 41.0 and 42.3.

| | |
|----------------------------|-------------------------------------|
| Percent Complete: | 98 |
| Original Contract Value: | \$41,361,717 |
| Present Contract Value: | \$45,727,200 |
| Original Completion Date: | August 23, 2017 |
| Revised Completion Date: | June 29, 2018 |
| Estimated Completion Date: | August 15, 2018 |
| Remarks: | Contract is substantially complete. |

Jacobs Engineering Group, Inc. is providing supervision of construction services for Contract No. P200.254.

Contract No. P200.255, (South State, Inc.) provides for the widening of the Parkway mainline from Milepost 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 10 new sign structures.

| | |
|----------------------------|-----------------------|
| Percent Complete: | 99 |
| Original Contract Value: | \$36,179,133 |
| Present Contract Value: | \$42,770,412 |
| Original Completion Date: | August 23, 2016 |
| Estimated Completion Date: | November 20, 2017 |
| Remarks: | Closeout in progress. |

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

Contract No. P300.253, (Pierson-South State II, A Joint Venture, LLC) provides for the widening of the Garden State Parkway mainline from Milepost 34.5 to 38.0, including construction of 10-foot wide left shoulders and 12-foot wide right shoulders, an additional travel lane in both directions, and improvements to Interchanges 36, 37 and 38. The contract includes bridge widening and/or replacement, culvert lengthening and/or replacement, new overhead sign structures, drainage improvements, stormwater management facilities, signing and striping, lighting and other miscellaneous work necessary to complete the contract.

At the July 28, 2015 Commission Meeting, the Authority entered into Agreement No. 119-15 with the South Jersey Transportation Authority (SJTA), which operates the Atlantic City Expressway (ACE). The ACE crosses over the Garden State Parkway at Interchange 38. The SJTA requested that the Authority construct a full deck replacement of ACE's Bridge No. 20EB, and a widening and full deck replacement of ACE's Bridge No. 20WB. Under the terms of the agreement, the SJTA will be responsible for the design, permitting and utility work necessary, and the Authority will be responsible for the cost

of construction, construction supervision and project management. The work will be performed as a Change Order to Contract No. P300.253 in an amount not to exceed \$10,000,000.

| | |
|--------------------------|-------------------------------------|
| Percent Complete: | 98 |
| Original Contract Value: | \$84,088,096 |
| Present Contract Value: | \$88,923,584 |
| Completion Date: | August 29, 2018 |
| Remarks: | Contract is substantially complete. |

Jacobs Engineering Group, Inc. is providing supervision of construction services for Contract No. P300.253.

E. STATUS OF CONSTRUCTION FUNDS

Construction funds are derived from the sale of revenue bonds. At its October 10, 2008 meeting, the New Jersey Turnpike Authority Board of Commissioners authorized a \$7 billion Capital Improvement Program (CIP) to fund major improvements on the New Jersey Turnpike and Garden State Parkway. A summary of the CIP bonding follows and is presented in the below table. The total value of the bonds issued under the CIP exceeds the \$7,000,000,000 value attributed to construction project funding due, in part, to proceeds applied to capitalized interest, deposits to the debt reserve fund, and related insurance costs.

In April 2009, the Authority issued its \$375,000,000 Turnpike Revenue Bonds, Series 2009 E and \$1,375,000,000 Turnpike Revenue Bonds, Series 2009 F (Federally Taxable - Issuer Subsidy - Build America Bonds) (respectively, the “Series 2009 E Bonds” and the “Series 2009 F Bonds” and collectively, the “Series 2009 E and F Bonds”) under the Resolution to initially fund the costs of the CIP. In December 2010, the Authority issued its \$1,850,000,000 Turnpike Revenue Bonds, Series 2010 A (Federally Taxable - Issuer Subsidy - Build America Bonds) (the “Series 2010 A Bonds”, together with the Series 2009 F Bonds, the “Build America Bonds”) under the Resolution to further fund costs of the CIP. In addition, the Authority has also issued its \$1,400,000,000 Turnpike Revenue Bonds, Series 2013 A (the “Series 2013 A Bonds”), its \$1,000,000,000 Turnpike Revenue Bonds, Series 2014 A (the “Series 2014 A Bonds”) and its \$750,000,000 Turnpike Revenue Bonds, Series 2015 E (the “Series 2015 E Bonds”) to further fund costs of the CIP. In January 2017, the Authority issued its \$600,000,000 Turnpike Revenue Bonds, Series 2017 A (the “Series 2017 A Bonds”) to further fund costs of the Capital Improvement Program. The Authority anticipates issuing one additional Series of Non-Refunding Bonds under the Resolution over the next 12 to 18 months, in an aggregate principal amount of approximately \$525,000,000, in order to further fund the remaining costs of the CIP, and to fund deposits to the Debt Reserve Fund, capitalized interest on such Non-Refunding Bonds and costs of issuance required in connection with the issuance of such Non-Refunding Bonds.

| Capital Improvement Program Funding | |
|---|-------------------------|
| Bond Series | Amount |
| 2009E | \$ 375,000,000 |
| 2009F | \$1,375,000,000 |
| 2010A | \$1,850,000,000 |
| 2013A | \$1,400,000,000 |
| 2014A | \$1,000,000,000 |
| 2015E | \$ 750,000,000 |
| 2017A | \$ 600,000,000 |
| Future Anticipated | \$ 525,000,000 |
| Total¹ | \$ 7,875,000,000 |
| ¹ Funding proceeds exceeding \$7,000,000,000 (needed for construction costs) are attributed to capitalized interest, deposit to debt reserve fund, and cost of issuance. | |

The following tabulations, 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 Finance Department.

Two separate tabulations are presented; the first tabulation indicates the status of funds supplied by bond sales and 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 CIP. The planned values were supplied by the Engineering Department.

In terms of amount spent, the CIP is 90 percent complete as of the close of the quarter; in terms of elapsed time (based on commencement of the program January 2008 and anticipated completion December 2018), the program is 97.5 percent complete.

**Capital Improvement Program
As of September 25, 2018
Funds Supplied by Bond Sales**

| Project | Project Name | Budget | Expended thru | | Expended YTD 2018 | Remaining Balance |
|----------|---|------------------------|------------------------|----------------------|----------------------|----------------------|
| | | | 12/31/2017 | Committed | | |
| 39001008 | Bridge Painting Phase I | \$108,000,000 | \$104,893,451 | \$3,428 | - | \$3,103,121 |
| 39001010 | Deck Reconstruction Phase I | \$204,500,000 | \$199,484,946 | \$502,657 | \$528,858 | \$3,983,539 |
| 39001011 | Bridge Preservation and Security | \$104,820,163 | \$72,332,666 | \$16,046,472 | \$3,926,501 | \$12,514,524 |
| 39001033 | Deck Reconstruction Phase II | \$148,800,000 | \$100,556,677 | \$30,052,049 | \$11,353,643 | \$6,837,631 |
| 39001034 | Bridge Painting Phase II | \$70,000,000 | \$56,990,004 | \$2,207,080 | \$3,834,263 | \$6,968,653 |
| 39002003 | Drainage Improvements | \$67,335,000 | \$60,240,213 | \$423,522 | \$998,637 | \$5,672,629 |
| 39002016 | Improvements to Roadway Appurtenances | \$47,000,000 | \$41,388,870 | \$155,132 | - | \$5,455,998 |
| 39002017 | Median Barrier Improvements | \$50,255,000 | \$48,120,819 | - | - | \$2,134,181 |
| 39003035 | Facilities Improvements Phase II | \$403,080,000 | \$288,149,216 | \$99,633,396 | \$11,521,025 | \$3,776,363 |
| 39003040 | Salt Storage Facilities | \$17,725,000 | \$17,550,923 | \$47,753 | - | \$126,324 |
| 39005013 | Facilities Improvements Phase I | \$642,400,000 | \$559,504,301 | \$43,724,203 | \$37,947,237 | \$1,224,259 |
| 39006014 | Guide Sign Replacements Phase I | \$146,690,000 | \$136,832,870 | \$1,676,612 | \$2,386,799 | \$5,793,720 |
| 39006019 | Guide Sign Replacements Phase II | \$124,850,000 | \$119,829,450 | \$4,263,410 | \$740,219 | \$16,921 |
| 39009036 | Turnpike/Parkway Southern Improvements | \$17,250,000 | \$15,817,437 | \$26,334 | \$31,910 | \$1,374,319 |
| 39011002 | Turnpike Interchange 16E-18E Bridge Improvement | \$15,147,165 | \$15,147,165 | - | - | - |
| 39011012 | Turnpike Hackensack East Bridge Rehabilitation | \$137,000,000 | \$131,471,843 | \$19,990 | \$164,091 | \$5,344,076 |
| 39011025 | Turnpike Newark Bay Hudson County Extension (NBHCE) Bridge Redecking | \$400,000,000 | \$185,494,042 | \$95,373,513 | \$46,251,239 | \$72,881,206 |
| 39011028 | Turnpike Special Bridge Structure | \$15,000,000 | \$7,241,754 | \$1,414,292 | \$33,083 | \$6,310,871 |
| 39013005 | Turnpike Interchange 8A to Route 130 Connector Improvements | \$14,950,000 | \$6,149,167 | \$846,801 | \$7,703 | \$7,946,329 |
| 39013027 | Turnpike Interchange 14A Reconstruction | \$311,500,000 | \$258,593,046 | \$13,548,416 | \$12,668,102 | \$26,690,436 |
| 39018001 | Turnpike Interchange 6-9 Widening | \$2,194,149,000 | \$2,125,616,695 | \$5,946,790 | \$2,569,059 | \$60,016,456 |
| 39021004 | Parkway Bass River Bridge | \$79,315,000 | \$76,339,823 | \$4,309 | - | \$2,970,868 |
| 39021015 | Parkway Mullica River Bridge | \$50,000,000 | \$49,392,352 | \$9,411 | - | \$598,237 |
| 39021020 | Parkway Bridge Substructure Repairs | \$36,000,000 | \$33,223,601 | - | - | \$2,776,399 |
| 39021036 | Parkway Great Egg Harbor and Drag Channel Bridges | \$268,179,837 | \$214,132,168 | \$12,368,893 | \$32,757,604 | \$8,921,173 |
| 39022023 | Parkway Mainline Shoulder Improvements | \$364,152,835 | \$351,382,239 | \$6,533,673 | \$2,610,049 | \$3,626,874 |
| 39023006 | Parkway Interchange 41 Improvements | \$24,000,000 | \$22,627,345 | \$1,041,013 | \$102,583 | \$229,058 |
| 39023007 | Parkway Interchange 142 Improvements | \$1,725,000 | \$654,796 | \$8,107 | - | \$1,062,097 |
| 39023009 | Parkway Interchange 44 Improvements | \$30,000,000 | \$28,802,539 | \$159,589 | - | \$1,037,872 |
| 39023022 | Parkway Interchange 9, 10 & 11 Improvements | \$98,651,000 | \$81,034,721 | \$3,654,469 | \$1,149,777 | \$12,812,032 |
| 39023024 | Parkway Interchange 125 Phase I | \$102,665,000 | \$53,021,871 | \$24,880,457 | \$16,350,816 | \$8,411,857 |
| 39023029 | Parkway Interchange 88 Improvements | \$102,860,000 | \$97,269,377 | \$469,006 | \$155,387 | \$4,966,230 |
| 39023030 | Parkway Interchange 91 Improvements | \$12,000,000 | \$2,504,709 | \$8,806,691 | - | \$688,600 |
| 39028018 | Parkway Widening Interchange 63 - 80 | \$135,000,000 | \$126,820,248 | \$2,968,958 | \$18,060 | \$5,192,735 |
| 39028031 | Parkway Widening Interchange 35 - 63 | \$455,000,000 | \$408,161,987 | \$16,167,953 | \$19,058,530 | \$11,611,530 |
| 39099990 | Unallocated Chargebacks | - | - | - | \$811,498 | (\$811,498) |
| 39099999 | Contingency | - | - | - | - | - |
| | | \$7,000,000,000 | \$6,096,773,330 | \$392,984,377 | \$207,976,673 | \$302,265,619 |

**Capital Improvement Program
Spend Down
Planned vs. Actual
As of September 25, 2018**

| Project | Project Name | Planned Quarter | Actual Quarter | Variance | Planned Cumulative | Actual Cumulative | Variance |
|---------|--|---------------------|---------------------|--------------------|------------------------|------------------------|---------------------|
| 1 | 39001008 Bridge Painting Phase I | - | - | - | \$104,893,451 | \$104,893,451 | - |
| 2 | 39001010 Deck Reconstruction Phase I | \$84,329 | \$140,179 | (\$55,850) | \$199,715,525 | \$200,013,803 | (\$298,279) |
| 3 | 39001011 Bridge Preservation and Security | \$2,322,350 | \$1,142,730 | \$1,179,620 | \$80,733,416 | \$76,259,167 | \$4,474,249 |
| 4 | 39001033 Deck Reconstruction Phase II | \$4,775,500 | \$2,668,090 | \$2,107,410 | \$113,593,677 | \$111,910,320 | \$1,683,357 |
| 5 | 39001034 Bridge Painting Phase II | \$776,867 | \$674,522 | \$102,345 | \$62,115,010 | \$60,824,268 | \$1,290,743 |
| 6 | 39002003 Drainage Improvements | \$2,500 | \$18,898 | (\$16,398) | \$61,510,511 | \$61,238,850 | \$271,661 |
| 7 | 39002016 Improvements to Roadway Appurtenances | - | - | - | \$41,388,870 | \$41,388,870 | - |
| 8 | 39002017 Median Barrier Improvements | - | - | - | \$48,120,819 | \$48,120,819 | - |
| 9 | 39003035 Facilities Improvements Phase II | \$4,792,398 | \$960,944 | \$3,831,454 | \$303,943,902 | \$299,670,241 | \$4,273,661 |
| 10 | 39003040 Salt Storage Facilities | - | - | - | \$17,550,923 | \$17,550,923 | - |
| 11 | 39005013 Facilities Improvements Phase I | \$6,200,000 | \$6,573,530 | (\$373,530) | \$613,304,301 | \$597,451,538 | \$15,852,763 |
| 12 | 39006014 Guide Sign Replacements Phase I | - | \$34,154 | (\$34,154) | \$137,886,621 | \$139,219,668 | (\$1,333,048) |
| 13 | 39006019 Guide Sign Replacements Phase II | \$560,000 | \$258,297 | \$301,703 | \$121,089,450 | \$120,569,669 | \$519,781 |
| 14 | 39009036 Turnpike/Parkway Southern Improvements | - | - | - | \$15,817,437 | \$15,849,347 | (\$31,910) |
| 15 | 39011002 Turnpike Interchange 16E-18E Bridge Improvement | - | - | - | \$15,147,165 | \$15,147,165 | - |
| 16 | 39011012 Turnpike Hackensack East Bridge Rehabilitation | - | \$49,133 | (\$49,133) | \$131,471,843 | \$131,635,934 | (\$164,091) |
| 17 | 39011025 Turnpike Newark Bay Hudson County Extension (NBHCE) Bridge Redecking | \$14,610,000 | \$10,570,467 | \$4,039,533 | \$242,310,542 | \$231,745,281 | \$10,565,261 |
| 18 | 39011028 Turnpike Special Bridge Structure | - | \$831 | (\$831) | \$7,251,754 | \$7,274,837 | (\$23,083) |
| 19 | 39013005 Turnpike Interchange 8A to Route 130 Connector Improvements | - | \$2,492 | (\$2,492) | \$6,149,167 | \$6,156,870 | (\$7,703) |
| 20 | 39013027 Turnpike Interchange 14A Reconstruction | \$973,000 | \$1,616,734 | (\$643,734) | \$275,279,046 | \$271,261,148 | \$4,017,898 |
| 21 | 39018001 Turnpike Interchange 6-9 Widening | \$50,000 | \$54,750 | (\$4,750) | \$2,129,026,301 | \$2,128,185,754 | \$840,547 |
| 22 | 39021004 Parkway Bass River Bridge | - | - | - | \$76,344,132 | \$76,339,823 | \$4,309 |
| 23 | 39021015 Parkway Mullica River Bridge | - | - | - | \$49,392,352 | \$49,392,352 | - |
| 24 | 39021020 Parkway Bridge Substructure Repairs | - | - | - | \$33,223,601 | \$33,223,601 | - |
| 25 | 39021036 Parkway Great Egg Harbor and Drag Channel Bridges | \$4,940,000 | \$9,901,655 | (\$4,961,655) | \$234,259,168 | \$246,889,772 | (\$12,630,604) |
| 26 | 39022023 Parkway Mainline Shoulder Improvements | \$5,000 | \$150,380 | (\$145,380) | \$352,442,515 | \$353,992,288 | (\$1,549,773) |
| 27 | 39023006 Parkway Interchange 41 Improvements | \$29,500 | \$9,353 | \$20,147 | \$22,820,345 | \$22,729,929 | \$90,417 |
| 28 | 39023007 Parkway Interchange 142 Improvements | - | - | - | \$654,796 | \$654,796 | - |
| 29 | 39023009 Parkway Interchange 44 Improvements | - | - | - | \$28,804,756 | \$28,802,539 | \$2,218 |
| 30 | 39023022 Parkway Interchange 9, 10 & 11 Improvements | \$80,000 | \$65,123 | \$14,877 | \$84,380,519 | \$82,184,499 | \$2,196,021 |
| 31 | 39023024 Parkway Interchange 125 Phase I | \$4,522,500 | \$2,887,163 | \$1,635,337 | \$71,417,871 | \$69,372,687 | \$2,045,184 |
| 32 | 39023029 Parkway Interchange 88 Improvements | - | \$34,884 | (\$34,884) | \$97,334,377 | \$97,424,764 | (\$90,387) |
| 33 | 39023030 Parkway Interchange 91 Improvements | - | - | - | \$2,504,709 | \$2,504,709 | - |
| 34 | 39028018 Parkway Widening Interchange 63 - 80 | - | \$2,579 | (\$2,579) | \$126,823,093 | \$126,838,308 | (\$15,215) |
| 35 | 39028031 Parkway Widening Interchange 35 - 63 | \$2,672,091 | \$3,592,315 | (\$920,224) | \$427,298,128 | \$427,220,517 | \$77,611 |
| | | \$47,396,035 | \$41,409,204 | \$5,986,831 | \$6,336,000,093 | \$6,303,938,506 | \$32,061,587 |

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

| APPENDIX | | | | | | | |
|---|---------------------|--------------------------|-----------------------|--------------------------------------|--------------------------------|---|------------------------|
| Third Quarter 2018 - Procurement Summary | | | | | | | |
| NJTA Project No. | Contract No. | Utility Order No. | OPS Design No. | OPS Construction Services No. | Vendor | Project Description | Amount |
| LAW | | | | | | | |
| -- | -- | -- | -- | -- | -- | -- | -- |
| COMPETITIVE PROCUREMENT | | | | | | | |
| 39003035 | P300.390 | -- | -- | -- | Earle Asphalt Company | Garden State Parkway, GSP Interchange 109 Improvements Milepost 109.8 to 110.4 | \$10,897,313.13 |
| 39005013 | P700.453 | -- | -- | -- | C. Abbonizio Contractors, Inc. | Replacement of Wastewater Pumping Stations at Atlantic City and Monmouth Service Areas | \$1,220,096.00 |
| 39003035 | -- | -- | P3613 | -- | Jacobs Engineering Group Inc. | Garden State Parkway, Supervision of Construction Services for Contract No. P300.390, GSP Interchange 109 Improvements, Milepost 109.8 to 110.4 | \$1,850,000.00 |
| 39005013 | -- | -- | A3559A | -- | Hill International, Inc. | Construction Management and Inspection Services & Facilities improvement program Maintenance Districts | \$4,200,000.00 |
| | | | | | | | |
| | | | | | | | |
| NON-COMPETITIVE PROCUREMENT | | | | | | | |
| -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL | | | | | | | \$18,167,409.13 |

Third Quarter 2018 - Final Closeout Summary

| NJTA Project No. | Contract No. | Contractor | Award Total Amount | No. of Change Orders | Additions / Reductions | Final Total Contract Amount | Final Payment Amount | |
|------------------|--------------|-------------------------------------|--------------------|----------------------|------------------------|-----------------------------|-----------------------|--|
| 39006014 | P600.337 | PKF-Mark III | \$22,474,470.65 | 3F | (\$1,253,439.69) | \$21,221,030.96 | \$218,094.71 | |
| 39006014 | P600.320 | PKF-Mark III | \$23,299,229.27 | 2F | (\$260,818.71) | \$23,038,410.56 | \$230,384.11 | |
| 39022023 | P200.201 | Northeast Remsco Construction, Inc. | \$100,971,697.05 | 8F | \$5,617,407.98 | \$106,589,105.03 | \$1,065,891.05 | |
| 39001010 | P100.132 | Midlantic Construction, LLC | \$16,820,346.82 | 10F | \$2,622,654.02 | \$19,443,000.84 | \$193,121.58 | |
| 39006014 | T600.319 | PKF-Mark III, Inc. | \$26,978,815.80 | 2 | (\$2,465,491.62) | \$24,513,324.18 | \$245,133.24 | |
| | | | | | | | | |
| TOTAL | | | | | | | \$1,952,624.69 | |

Third Quarter 2018 - Change Order Summary

| NJTA Project No. | Change Order Type | Change Order No. | Contract No. | Contractor | Original Contract Amount | Present Contract Amount | Latest (Additions / Reductions) | Extension of Time | Revised Contract Amount |
|------------------|-------------------|------------------|--------------|--|--------------------------|-------------------------|---------------------------------|-------------------|-------------------------|
| 39001033 | 1 | 8 | P100.233 | Ferreira Construction Co., Inc. | \$45,279,000.00 | \$49,032,951.71 | (\$427.78) | | \$49,032,523.93 |
| 39001033 | 2 | 7 | P100.233 | Ferreira Construction Co., Inc. | \$45,279,000.00 | \$48,732,951.71 | \$300,000.00 | | \$49,032,951.71 |
| 39001033 | 2 | 11 | P100.297 | Northeast Remsco Construction, Inc. | \$40,537,044.20 | \$46,457,560.73 | \$2,615.55 | | \$46,460,176.28 |
| 39001033 | 2 | 12 | P100.297 | Northeast Remsco Construction, Inc. | \$40,537,044.20 | \$46,460,176.28 | \$13,416.90 | | \$46,473,593.18 |
| 39003035 | 2 | 4 | P300.236 | Ferreira Construction Co., Inc. | \$67,923,080.00 | \$69,434,831.50 | (\$66,007.75) | | \$69,368,823.75 |
| 39005013 | 2 | 1 | P500.354 | A.P. Construction, Inc. | \$31,918,222.50 | \$31,918,222.50 | \$460,121.05 | | \$32,378,343.55 |
| 39005013 | 2 | 3 | T500.363 | Joseph A. Natoli Construction Corporation | \$41,087,000.00 | \$42,789,202.74 | \$705,633.55 | | \$43,494,836.29 |
| 39006014 | 2 | 2F | T600.319 | PKF-Mark III, Inc. | \$26,978,815.80 | \$26,455,016.30 | (1,941,692.12) | Yes | \$24,513,324.18 |
| 39011025 | 2 | 1 | T100.321 | J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc. A joint venture. | \$88,875,642.80 | \$88,875,642.80 | \$565,567.36 | | \$89,441,210.16 |
| 39013027 | 2 | 8 | T300.311 | Union Paving & Construction Co., Inc. | \$159,931,514.89 | \$166,645,793.85 | (\$718,315.65) | | \$165,927,478.20 |
| 39021036 | 2 | 9F | P100.251 | Route 52 Constructors | \$129,885,762.06 | \$139,755,166.95 | (\$31,573.00) | | \$139,723,593.95 |
| 39023022 | 2 | 11 | P300.162 | Richard E. Pierson Construction Co., Inc. | \$71,736,840.44 | \$77,552,842.84 | \$102,724.08 | | \$77,655,566.92 |
| 39028018 | 2 | 1F | P200.430 | North America Pipeline Services LLC | \$416,450.00 | \$416,450.00 | (\$43,325.57) | | \$373,124.43 |
| 39028031 | 1 | 5 | P300.253 | Pierson-South State II, A Joint venture LLC | \$84,088,096.13 | \$88,992,418.14 | (\$68,833.71) | | \$88,923,584.43 |
| 39028031 | 2 | 6 | P200.255 | South State, Inc. | \$36,179,132.76 | \$41,977,990.22 | \$792,422.09 | | \$42,770,412.31 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TOTAL | | | | | | | \$72,325.00 | | |

Third Quarter 2018 - Utility Order Summary

| NJTA Project No. | Utility Order No. | Supplement No. (if applicable) | Utility Company | Associated Contract No. | Project Description | Cost | Status |
|------------------|-------------------|--------------------------------|-----------------|-------------------------|--|--------------|-------------|
| 39001011 | 1626-P | 1 | PSE&G | A100.196 | Relocation of 3 Poles and Aerial Facilities along Smith Street, Contract A100.196, Work Order D2, Driscoll Bridge Access Road Relocation | \$27,000.00 | Executed |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | TOTAL | \$27,000.00 |

