



CONSTRUCTION FUND PROJECTS

Progress Report

First Quarter 2020



PREPARED BY

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Contact: Gregory A. Le Frois, PE
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June 17, 2020

June 17, 2020



New Jersey Turnpike Authority
1 Turnpike Plaza
Woodbridge, NJ 07095

Re: New Jersey Turnpike Authority
Construction Fund Projects
2020 First Quarter Progress Report

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 First Quarter 2020 for active projects comprising the Authority's Capital Improvement Programs for the New Jersey Turnpike and Garden State Parkway road systems and facilities. Specifically, the projects included are those that were identified in the Authority's \$7 billion Capital Improvement Program (\$7B CIP) that was adopted and approved by the Authority's Board of Commissioners (Board) on October 10, 2008 with minor modifications thereto from time to time. Financing for the \$7B CIP has been provided by revenue bonds issued from 2009 through 2019. In addition, a 2019 Capital Improvement Program (2019 CIP) was adopted and approved by the Authority Board on April 23, 2019. This 2019 CIP includes the design, construction, and construction supervision for 17 capital improvement projects on both roadways. This program is partially funded as part of the existing funding for the \$7B CIP with future needs funded by the issuance of Turnpike Revenue Bonds which will not require a toll increase.

A more detailed summary of the revenue bond sales for the \$7B CIP is provided in Section 2C of the attached report. In addition, the disposition of funds within the Construction Fund is presented in tabulations contained herein. General Board actions that are germane to the Authority's operations or which may directly influence any of the 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 dark ink, reading "Gregory A. Le Frois". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

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

AEL/dm

NEW JERSEY TURNPIKE AUTHORITY

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TABLE OF CONTENTS

1.	INTRODUCTION	1
2.	\$7B CAPITAL IMPROVEMENT PROGRAM	3
A.	Project Activities and Status	4
B.	Summary of Active Construction Contracts by Project.....	25
C.	Status of Construction Funds	30
D.	Board Actions	34
	January 28, 2020.....	34
	February 25, 2020	34
	March 24, 2020.....	34
E.	First Quarter 2020 Summaries	35
F.	Summary Tables.....	36
	First Quarter 2020 - Procurement Summary	36
	First Quarter 2020 - Final Closeout Summary	37
	First Quarter 2020 - Change Order Summary	38
	First Quarter 2020 - Utility Order Summary	39
	First Quarter 2020 - Litigation Settlement Summary	40
3.	2019 CAPITAL IMPROVEMENT PROGRAM.....	41
A.	Project Activities and Status	43
B.	Summary of Active Construction Contracts by Project.....	51
C.	Status of Construction Funds	53
D.	Board Actions	56
	January 28, 2020.....	56
	February 25, 2020	56
	March 24, 2020.....	57
E.	First Quarter 2020 Summaries	59
F.	Summary Tables.....	60
	First Quarter 2020 - Procurement Summary	60
	First Quarter 2020 - Final Closeout Summary	62
	First Quarter 2020 - Change Order Summary	63
	First Quarter 2020 - Utility Order Summary	64
	First Quarter 2020 - Litigation Settlement Summary	65

1. 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 typical nature that adds to or improves the capital assets of the Authority.

The \$7 billion Capital Improvement Program (\$7B CIP) was adopted by the Authority on October 10, 2008. The Authority's \$7B CIP is comprised of 35 projects on both the Garden State Parkway (Parkway) and New Jersey Turnpike (Turnpike). These projects provide for system expansion, safety, and operational improvements, and maintaining the road systems and facilities state-of-good-repair. Financing for the \$7B CIP has been provided by revenue bonds that have been issued from 2009 through 2019.

There are a number of active projects in the \$7B CIP that trace their financial origin to bond sales from 2000 to 2005; however, these funds have been expended. Currently, the entire \$7B CIP is funded with the proceeds from periodic revenue bond sales from 2009 to 2019. The final bond issuance was the Series 2019 A Turnpike Revenue Bonds that closed on February 7, 2019.

A new 2019 Capital Improvement Program (2019 CIP) was adopted and approved by the Authority Board on April 23, 2019. This 2019 CIP includes the design, construction, and construction supervision for 17 capital improvements projects on both the Parkway and Turnpike. Several projects within this program are partially funded as part of the existing funding for the \$7B CIP with future needs funded by the issuance of Turnpike Revenue Bonds which will not require a toll increase.

In this report, the status of each project comprising the \$7B CIP and 2019 CIP is presented in tabular form outlining the budgeted funding amounts, the amounts spent and committed, and the amounts necessary to complete each project. Tables are included which compare the planned and actual quarterly and cumulative expenditures for each project in the construction fund that make up the two CIPs.

The report also chronicles Board 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, Board actions that affect general Authority operations are reported because they may impact the delivery of the \$7B and 2019 CIPs. Also presented is a description of any action

by external regulatory agencies such as the NJ Department of Environmental Protection (NJDEP), or any other external party, 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 in part on information received from the Authority's Executive Office, Finance Department, Engineering Department, Operations 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 \$7B 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 also.

2. \$7B CAPITAL IMPROVEMENT PROGRAM

New Jersey Turnpike Authority
\$7B Capital Improvement Program
Construction Fund 390 as of March 31, 2020

Project No.	Project Name	Total Program Budget	Percent Spent & Committed to Date
39001008	Bridge Painting Phase I	\$105,268,000	100%
39001010	Deck Reconstruction Phase I	\$200,344,000	100%
39001011	Bridge Preservation and Security	\$93,970,154	100%
39001033	Deck Reconstruction Phase II	\$145,400,000	99%
39001034	Bridge Painting Phase II	\$67,430,009	97%
39002003	Drainage Improvements	\$62,187,000	100%
39002016	Improvements to Roadway Appurtenances	\$41,483,000	100%
39002017	Median Barrier Improvements	\$51,490,000	100%
39003035	Interchange Improvements	\$417,002,000	96%
39003040	Salt Storage Facilities	\$17,561,201	100%
39005013	Facilities Improvements Phase I	\$666,525,200	99%
39006014	Sign Replacements Phase I	\$139,873,905	100%
39006019	Sign Replacements Phase II	\$159,376,000	98%
39009036	TPK and GSP Southern Improvements	\$15,865,505	100%
39011002	TPK Interchange 16E-18E Bridge Improvements	\$15,147,165	100%
39011012	TPK Hackensack East Bridge Rehabilitation	\$132,026,700	100%
39011025	TPK Newark Bay Hudson County Extension (NBHCE) Bridge Re-decking	\$512,912,105	95%
39011028	TPK Special Bridge Structures	\$7,726,200	96%
39013005	TPK Interchange 8A to Route 130 Connector Improvements	\$7,030,000	88%
39013027	TPK Interchange 14A Reconstruction	\$288,267,809	99%
39018001	TPK Interchange 6-9 Widening	\$2,133,453,393	100%
39021004	GSP Bass River Bridge	\$76,442,600	100%
39021015	GSP Mullica River Bridge	\$49,402,045	100%
39021020	GSP Bridge Substructure Repairs	\$33,469,000	99%
39021036	GSP Great Egg Harbor and Drag Channel Bridges	\$264,903,305	99%
39022023	GSP Mainline Shoulder Improvements	\$363,999,146	100%
39023006	GSP Interchange 41 Improvements	\$22,953,958	100%
39023007	GSP Interchange 142 Improvements	\$654,796	100%
39023009	GSP Interchange 44 Improvements	\$28,972,153	100%
39023022	GSP Interchange 9, 10 & 11 Improvements	\$88,611,812	95%
39023024	GSP Interchange 125 Phase I	\$97,994,457	95%
39023029	GSP Interchange 88 Improvements	\$97,432,843	100%
39023030	GSP Interchange 91 Improvements	\$11,575,795	97%
39028018	GSP Widening Interchange 63-80	\$126,935,744	100%
39028031	GSP Widening Interchange 35-63	\$456,313,000	99%
	Total	\$7,000,000,00	99%

A. PROJECT ACTIVITIES AND STATUS

The project activities and status presented in this section were compiled from review of contract documents and from information reported as part of the Authority's Monthly Board Meetings for 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 routing 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 March 2016

39001011 Bridge Preservation and Security

This project provides for the design and construction 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 of miscellaneous bridge work on the Turnpike not covered under the annual miscellaneous structural repair contracts. The primary work includes bridge bearing replacement and significant substructure repairs.

Status – design and construction ongoing

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: 91

Original Contract Value: \$79,225,000

Present Contract Value: \$59,225,000

Original Completion Date: December 31, 2016

Revised Completion Date: December 31, 2018

Estimated Completion Date: December 31, 2020

Remarks: Issued Work Task Orders are on schedule. Contract completion date to be extended to December 31, 2020.

WSP is providing construction supervision 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 ongoing

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 to 131.

Percent Complete:	98
Original Contract Value:	\$40,537,044
Present Contract Value:	\$46,872,992
Original Completion Date:	October 31, 2018
Revised Completion Date:	May 4, 2019
Estimated Completion Date:	May 15, 2020

Remarks: Contract is substantially complete. Paving scheduled for Spring of 2020. Contractor has submitted request for additional compensation, which is being reviewed.

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

Contract No. P100.338 (Project No. 39200016), provides for the reconstruction and/or superstructure replacement of high priority bridge decks located between Milepost 141 and 142 on the Garden State Parkway. OPS No. P3511 was originally awarded at the May 2014 Board Meeting to TranSystems for Project No. 39001033. The OPS was previously put on hold and recently re-activated in 2019. TranSystems was issued OPS No. P3511 Supplement A in the amount of \$1,050,000.00 to perform design services for Project No. 39200016. Fund 390 will provide budget for design services. Fund 392 will provide budget for construction and construction supervision services. See Project No. 39200016 in Section 3 of this report for schedule and budget details.

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 routine bridges.

Status – design and construction ongoing

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

Percent Complete: 99
Original Contract Value: \$50,510,290*
Present Contract Value: \$54,337,093*
Original Completion Date: January 15, 2018
Substantial Completion Date: July 30, 2019
Remarks: Final Inspection was performed on July 30, 2019, closeout is in progress. Contractor request for compensable delays due to Emergency Repairs is under review.

STV Incorporated is providing construction supervision 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 completed March 2019

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 ongoing

39002017 Median Barrier Improvements

This project includes the inspection and condition assessment of concrete median barrier, and the implementation of a repair/replacement/upgrade program along the Parkway and Turnpike mainline and interchange ramps. The project includes sections of deteriorated concrete median barrier that require replacement between Parkway Milepost 141 and 160.

Status – design and construction ongoing

Contract No. P200.522 (Project No. 39200001), will rehabilitate concrete median barrier, implement a repair/replacement/upgrade program and reconstruct drainage structures as needed along the Garden State Parkway mainline from Milepost 129 to 140. Fund 390 will provide budget for design services. Boswell Engineering was issued OPS No. P3734 in the amount of \$2,965,000.00 to perform design services for Project No. 39200001. Fund 392 will provide budget for construction and construction supervision services. See Project No. 39200001 in Section 3 of this report for schedule and budget details.

39003035 Interchange Improvements

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

Status – design and construction ongoing

Contract No. P300.390, (Earle Asphalt Company) provides 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.

Percent Complete:	85
Original Contract Value:	\$10,897,313
Present Contract Value:	\$13,487,245
Original Completion Date:	June 8, 2020
Remarks:	Contract is on schedule.

Jacobs Engineering Group Inc. is providing construction supervision services for Contract No. P300.390.

Contract No. P300.433, (George Harms Construction Co., Inc.) provides for the replacement of the Central Avenue overpass over the Garden State Parkway and improvements to Interchange 145 in Essex County. Improvements include the implementation of one-way tolls, widening of the Garden State Parkway southbound entrance ramp from the Interchange 145 toll plaza to provide a two-lane entrance ramp and the widening of the northbound Garden State Parkway to provide a two-lane exit ramp to the Interchange 145 toll plaza. The contract also includes bridge deck reconstruction at five bridges between Milepost 144.7 to 151.6.

Percent Complete:	50
Original Contract Value:	\$63,186,107
Present Contract Value:	\$69,137,053
Original Completion Date:	August 12, 2022
Remarks:	The Contract is on schedule. The Contractor has resumed all Central Avenue work activities. The Engineer is assessing the cost of delay impacts to the project.

AECOM Technical Services Inc. is providing construction supervision services for Contract No. P300.433.

39003040 Salt Storage Facilities

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

Status – design and construction completed May 2016

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 ongoing

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 (PMD #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 (PMD #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
Substantial Completion Date:	December 21, 2017
Remarks:	Final Inspection was performed at PMD #1 on June 15, 2017. PMD #4 MUB Beneficial Inspection was performed on December 21, 2017. Closeout is in progress.

Hill International, Inc. is providing construction supervision 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 (PMD #8) in Paramus. The contract also includes minor renovations and HVAC rehabilitation at Parkway Maintenance District 6 in Clark.

Percent Complete: 99
Original Contract Value: \$52,000,000
Present Contract Value: \$56,973,193
Original Completion Date: February 5, 2018
Substantial Completion Date: January 18, 2018
Remarks: Contract is substantially complete. Final Inspection was performed on January 18, 2018.
Closeout in progress.

Hill International, Inc. is providing construction supervision 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: 99
Original Contract Value: \$40,838,672
Present Contract Value: \$41,846,638
Original Completion Date: November 20, 2017
Substantial Completion Date: May 24, 2018
Remarks: Contract is substantially complete. Final Inspection was performed on May 24, 2018.
Closeout in progress.

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

Contract No. T500.192, (A.P.S. Contractors, Inc.) constructs a new maintenance building at the Turnpike Maintenance District 6. The contract included 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
Substantial Completion Date: July 11, 2017
Remarks: Final Inspection was performed on July 11, 2017, closeout is in progress. On March 24, 2020, NJTA Board of Commissioners authorized to settle litigation with APS. Performance issues by APS resulted in delays which were subsequently resolved by APS and sub-contractors. Outside counsel recommended settlement in the amount of \$1,190,000, which includes \$391,898.96 for retainage held on work performed.

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

Contract No. T500.355, (Patock 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: 98
Original Contract Value: \$14,270,104
Present Contract Value: \$14,818,150
Original Completion Date: July 31, 2017
Substantial Completion Date: August 21, 2019
Remarks: Contract is substantially complete. Final Inspection was performed on August 21, 2019, punch list work is ongoing.

Hill International, Inc. is providing construction supervision 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: \$15,435,912
Original Completion Date: September 12, 2017
Substantial Completion Date: January 16, 2018
Remarks: Final Inspection was performed on January 16, 2018, closeout is in progress.

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

Contract No. T500.358, (Dobco, Inc.) provides for the construction of a salt storage shed at Turnpike Interchange 1 in Carneys Point Township at Milepost 2.4 NB; 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 NB; 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 NB. The work at all three sites includes site work, utility relocations and utility connections.

Percent Complete: 97
Original Contract Value: \$56,893,382
Present Contract Value: \$56,893,382
Original Completion Date: November 30, 2018
Substantial Completion Date: May 30, 2019
Remarks: Contract is approximately 17 months behind schedule due to DCA and Sunoco coordination issues. Final Inspection was performed on May 30, 2019, closeout is in progress.

Hill International, Inc. is providing construction supervision 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 4 (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 (TMD #9) in Jersey City.

Percent Complete: 97
Original Contract Value: \$41,087,000
Present Contract Value: \$46,847,368
Original Completion Date: September 15, 2018
Revised Completion Date: December 17, 2018
Substantial Completion Date: August 8, 2019
Remarks: Contract is approximately 12 months behind revised schedule. Final Inspections were performed on June 12, 2017 at TMD #9 and on May 1, 2018 at TMD #4. The Authority moved into TMD #9 in July 2017 and TMD #4 in June 2018. Final paving is scheduled to commence this Spring. TMD #4 existing multi-use building rehabilitation is complete. Final Inspection of the existing MUB, now the new Trades Building, was performed on August 8, 2019.

Hill International, Inc. is providing construction supervision 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
Substantial Completion Date: April 6, 2017
Remarks: Final Inspections were performed for the Multi Use Building on April 6, 2017 and the final Site Work on May 30, 2019. Project is substantially complete.

Hill International, Inc. is providing construction supervision 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 (Troop D) 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:	99
Original Contract Value:	\$20,944,000
Present Contract Value:	\$22,118,421
Original Completion Date:	August 31, 2017
Substantial Completion Date:	November 5, 2018
Remarks:	A Final Inspection was performed on November 5, 2018. Closeout is in progress.

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

Contract No. P700.453, (C. Abbonizio Contractors, Inc.) constructs submersible pump-type sanitary pumping stations at both the Atlantic City Service Area in Galloway Township and the Monmouth Service Area in Wall Township.

Percent Complete:	99
Original Contract Value:	\$1,220,096
Present Contract Value:	\$1,220,096
Original Completion Date:	April 5, 2019
Estimated Completion Date:	July 2020
Remarks:	Final closeout is in progress.

Stantec Consulting Services, Inc. is providing construction supervision services for Contract No. P700.453.

Contract No. T700.419, (Mount Construction Co., Inc.) provides for construction of a replacement of the existing sanitary sewer pump station at Service Area 7S at Milepost 71.7 in Cranbury, New Jersey. Work includes construction of a submersible pump station, sanitary sewer mains, valve vault and site work.

Percent Complete:	90
Original Contract Value:	\$1,031,545
Present Contract Value:	\$1,031,545
Original Completion Date:	October 11, 2019
Estimated Completion Date:	September 2020
Remarks:	Project was delayed due to a delay in demolishing the old pump station.

Stantec Consulting Services, Inc. is providing construction supervision services for Contract No. T700.419.

39006014 Sign Replacements Phase I

This project included inspection, assessment and implementation of the remedial measures necessary to bring dated mainline and interchange guide signing into compliance with current standards. This project upgraded existing Parkway and Turnpike guide signs and structures along the mainline, ramps or at facilities to current design standards. The project included 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 completed September 2018

39006019 Sign Replacements Phase II

This project includes 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 provides 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 ongoing

Contract No. A600.102G (PKF-Mark III, Inc.) involves the construction of Variable Message Signs (VMS) at 16 new and 13 existing locations which include constructing foundations for new sign structures, furnishing and installing VMS support structures, installing and testing of VMS, installing roadway safety features and associated electrical and ITS work. The work also includes the removal of existing VMS and structures that are no longer needed.

Percent Complete:	40
Original Contract Value:	\$17,865,277
Present Contract Value:	\$17,865,277
Original Completion Date:	February 24, 2021
Remarks:	Contract is on schedule.

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

Contract Nos. T600.481A and T600.481B (Project No. 39200002) include the replacement of existing Changeable Message Sign (CMS) with new Hybrid Changeable Message Signs (HCMS) and structures at 51 locations on the New Jersey Turnpike. The project provides for design and construction of the HCMS supports, provision and installation of HCMS, and connectivity utilizing fiber optic communications networks back to the Statewide Traffic Management Center (STMC). All signs will be monitored and controlled from the STMC. TY Lin International was issued OPS No. T3675 in the amount of \$10,700,000.00 to perform design services for Project No. 39200002. Fund 390 will provide budget for design services. Fund 392 will provide budget for construction and construction supervision services. See Project No. 39200002 in Section 3 of this report for schedule and budget details.

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 4 and on the Parkway between Milepost 0 and 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 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 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 ongoing

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: 98
Original Contract Value: \$55,726,255
Present Contract Value: \$63,311,016
Original Completion Date: November 21, 2018
Substantial Completion Date: January 15, 2020

Remarks: Final Inspection was performed on January 15, 2020. Contractor's request for additional compensation is under review.

APTIM Environmental & Infrastructure, Inc. is providing construction supervision 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: 76
Original Contract Value: \$88,875,643
Present Contract Value: \$90,706,052
Original Completion Date: July 30, 2020
Remarks: Contract is on schedule.

WSP USA Corp is providing construction supervision services for Contract No. T100.321.

Contract No. T100.184, (Schiavone Construction Co., LLC) provides for deck reconstruction, replacement of deck joints, roadway lighting and drainage improvements, tie chord redundancy retrofit, structural steel repair and retrofit, repainting of tie chords, splash zones repainting of structural steel and the removal of the shoulder use temporary lane control system.

Percent Complete: 16
Original Contract Value: \$138,828,000
Present Contract Value: \$138,828,000
Original Completion Date: April 19, 2023
Remarks: Contract is on schedule. Traffic mitigation measures are being implemented.

APTIM Environmental & Infrastructure is providing construction supervision services for Contract No. T100.184.

39011028 Turnpike Special Bridge Structures

This project provided for the design and construction of specialized bridge repairs on the Turnpike that were not covered under the annual miscellaneous structural repair contracts.

Status – design and construction complete

Remarks: Design services for Contract No. T100.336, Specialized Structural Steel Repairs was halted in 2015. Design services for Contract No. T100.436, Rehabilitation of New Jersey Turnpike Passaic River Bridges Str. Nos. W107.87 and E107.88 (which started under this fund) was transferred to the Revenue Funded Construction Account Project Nos. 391R00002 (Str. No.

W107.87) and 391R00003 (Str. No. E107.88) in 2017. Fund 392 is now providing budget for design services, construction and construction supervision services for Project 39200015 - TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S. See Project No. 39200015 in Section 3 of this report for schedule and budget details.

39013005 Turnpike Interchange 8A to Route 130 Connector Improvements

This project addressed 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 requested the Authority undertake appropriate improvements on the basis that much of the traffic within the corridor was destined to or from the Turnpike.

Status – design and construction complete

39013027 Turnpike Interchange 14A Reconstruction

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

Status – design and construction ongoing

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 existing two lane Connector Road Bridge with a four-lane structure and various other ramps and roadway improvements.

Percent Complete:	99
Original Contract Value:	\$159,931,515
Present Contract Value:	\$167,833,706
Original Completion Date:	October 23, 2018
Substantial Completion Date:	November 8, 2018
Remarks:	Final Inspection was performed on November 8, 2018, closeout is in progress.

AECOM Technical Services, Inc. is providing construction supervision 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 – ROW acquisitions for the program are nearing completion. Design and construction were initially completed November 2014. However, in late 2018 AECOM began design services for Contract No. T200.542, TPK Interchange 6 to 9 Berm Surfacing Revisions (see below).

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
Sub-Total	\$95,000,000	306	\$74,340,905
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. T200.542 (Project No. 39200017), will design and construct berm surfacing improvements at select locations adjacent to and underneath existing guide rail systems and at various median locations along the New Jersey Turnpike from Milepost 48 to 83. The Contract will remove a portion of the stone berm surfacing immediately adjacent to the roadway shoulders to the face of the guide rail and replace it with asphalt surfacing. AECOM was issued OPS No. T3200 Supplement C in the amount of \$275,000.00 to

perform design services for Project No. 39200017. Fund 390 will provide budget for design services. Fund 392 will provide budget for construction and construction supervision services. See Project No. 39200017 in Section 3 of this report for schedule and budget details.

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 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 the new bridge was completed in December 2012. Design and reconstruction of the existing bridge was completed in 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 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 10-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 ongoing

Contract No. P100.251, (Route 52 Constructors) 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
Original Completion Date:	June 20, 2016
Revised Completion Date:	October 20, 2016
Substantial Completion Date:	April 19, 2017
Remarks:	Final Inspection was performed on April 19, 2017. Final Acceptance is pending resolution of Builder's Risk insurance claim. Letter sent to Contractor by Law Department denying Contractor's claim concerning insurance issue. Awaiting closeout documents.

WSP is providing construction supervision services for Contract No. P100.251.

Contract No. P100.300, (Richard E. Pierson Construction Co., Inc.) provided repairs to Str. Nos. 28.0N, Garden State Parkway northbound over Greater Egg Harbor, 28.5N, Garden State Parkway northbound over Drag Channel, and 28.9, Route 9 over Garden State Parkway, 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 Garden State Parkway southbound over Great Egg Harbor, and Str. No. 28.55, Garden State Parkway southbound over Drag Channel.

Percent Complete:	99
Original Contract Value:	\$49,768,162
Present Contract Value:	\$80,382,168
Original Completion Date:	May 1, 2019
Substantial Completion Date:	August 27, 2019
Remarks:	Final Inspection was held on August 27, 2019, closeout is in progress.

WSP is providing construction supervision 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, provided standard width travel lanes, and improved roadway geometry.

Status – design and construction completed April 2019

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 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 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 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 eliminates the traffic signals by providing three bridges to carry the Parkway over the local streets at each interchange. This project also provides for full access to the Parkway northbound and southbound at each interchange.

Status – design and construction ongoing

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 included the construction of wetland mitigation between Interchanges 10 and 11.

Percent Complete: 99
Original Contract Value: \$71,736,840
Present Contract Value: \$77,803,670
Original Completion Date: November 30, 2015
Substantial Completion Date: April 20, 2018
Remarks: Final Inspection was held on April 20, 2018. Closeout is in progress. Certification and Recommendation for Final Acceptance was signed by the Project Consulting Engineer and the GCE in August 2019.

STV/JMT, a Joint Venture is providing construction supervision 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 ongoing

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: 98
Original Contract Value: \$72,391,524
Present Contract Value: \$79,954,504
Original Completion Date: October 25, 2019
Estimated Completion Date: March 15, 2020
Remarks: Contract is substantially complete. Final Inspection is anticipated on June 12, 2020.

HNTB Corporation is providing construction supervision 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 June 2015

39023030 Parkway Interchange 91 Improvements

This project was a joint cooperative project between the Authority and Ocean County that provided missing ramp movements at this partial interchange along with the reconstruction and safety improvements to the existing northbound ramp toll plaza. This project also included the construction of two extended service roads and county road improvements that eliminated the complexity of the current traffic pattern, relieved congestion on local roads, and enhanced safety.

Status – design and construction completed 2017

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. The project also included new sign structures, 10 bridge replacements and realignment of the Parkway at the Barnegat Toll Plaza that provided for the elimination of tolls in the northbound direction, new Express E-ZPass operation in the southbound direction and a new toll utility building.

Status – design and construction completed May 2011

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 ongoing

Contract No. P100.423, (South State, Inc.) includes bridge deck reconstruction and bridge widening of the South Jersey Transportation Authority (SJTA) owned Bridge No. 20WB at Milepost 7.20 on the Atlantic City Expressway over the Garden State Parkway at Interchange 38. The work was administered and funded by the Authority through NJTA Agreement No. 119-15. The contract also included 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: \$8,604,348
Original Completion Date: May 9, 2018
Substantial Completion Date: June 19, 2018
Remarks: Final Inspection was performed on June 19, 2018, closeout is in progress.

KS Engineers, P. C. is providing construction supervision 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. The project includes 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: 99
Original Contract Value: \$41,361,717
Present Contract Value: \$46,852,950
Original Completion Date: August 23, 2017
Revised Completion Date: June 29, 2018
Substantial Completion Date: October 23, 2018
Remarks: Final Inspection was performed on October 23, 2018, closeout is in progress.

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

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 Board 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 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 is responsible for the design, permitting and utility work necessary, and the Authority is responsible for the cost of construction, construction supervision and project management. The work is being performed as a Change Order to Contract No. P300.253 in an amount not to exceed \$10,000,000.

Percent Complete:	99
Original Contract Value:	\$84,088,096
Present Contract Value:	\$88,926,537
Original Completion Date:	August 29, 2018
Substantial Completion Date:	October 18, 2018

Final Inspection was performed on October 18, 2018, closeout is in progress.

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

B. 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 information obtained through review of contract documentation and from information provided in the latest Monthly Board Meeting Agenda (March 2020). 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	Substantial 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								
	There were no active construction contracts or planned spending for this quarter.							
39001011 Bridge Preservation and Security								
A100.196	Tishman Construction Corporation of NJ	91	\$79,225,000	\$59,225,000	12/31/2016	12/31/2018	--	12/31/2020
39001033 Deck Reconstruction Phase II								
P100.297	Northeast Remsco Construction, Inc.	98	\$40,537,044	\$46,872,992	10/31/2018	5/4/2019	--	5/15/2020
39001034 Bridge Painting Phase II								
T100.216	Allied Painting, Inc.	99	\$50,510,290	\$54,337,093	1/15/2018	--	7/30/2019	--
39002003 Drainage Improvements								
	There were no active construction contracts or planned spending for this quarter.							
39002016 Improvements to Roadway Appurtenances								
	There were no active construction contracts or planned spending for this quarter							
39002017 Median Barrier Improvements								
	There were no active construction contracts or planned spending for this quarter.							
39003035 Interchange Improvements								
P300.390	Earle Asphalt Company	85	\$10,897,313	\$13,487,245	6/8/2020	--	--	--

Contract No.	Contractor	Percent Complete (%)	Original Contract Value	Present Contract Value	Original Completion Date	Revised Completion Date	Substantial Completion Date	Estimated Completion Date
P300.433	George Harms Construction Co. Inc.	50	\$63,186,107	\$69,137,053	8/12/2022	--	--	--
39003040 Salt Storage Facilities								
	There were no active construction contracts or planned spending for this quarter.							
39005013 Facilities Improvement Phase I								
P500.354	A.P. Construction, Inc.	98	\$31,918,223	\$32,378,344	11/28/2016	--	12/21/2017	--
P500.360	Dobco, Inc.	99	\$52,000,000	\$56,973,193	2/5/2018	--	1/18/2018	--
P500.361	A.P. Construction, Inc.	99	\$40,838,672	\$41,846,638	11/20/2017	--	5/24/2018	--
T500.192	A.P.S. Contractor, Inc.	99	\$12,808,808	\$13,057,533	3/31/2015	8/18/2015	7/11/2017	--
T500.355	Patock Construction Company, Inc.	98	\$14,270,104	\$14,818,150	7/31/2017	--	8/21/2019	--
T500.356	A.P.S. Contracting, Inc.	99	\$14,923,020	\$15,435,912	9/12/2017	--	1/16/2018	--
T500.358	Dobco, Inc.	97	\$56,893,382	\$56,893,382	11/30/2018	--	5/30/2019	--
T500.363	Joseph A. Natoli Construction Corporation	97	\$41,087,000	\$46,847,368	9/15/2018	12/17/2018	8/8/2019	--
T500.365	A.P. Construction, Inc.	98	\$12,369,947	\$12,612,574	12/30/2016	--	4/6/2017	--
T500.395	Benjamin R. Harvey Co., Inc.	99	\$20,944,000	\$22,118,421	8/31/2017	--	11/5/2018	--
P700.453	C. Abbonizio Contractors, Inc.	99	\$1,220,096	\$1,220,096	4/5/2019	--	--	7/2020
T700.419	Mount Construction Co., Inc.	90	\$1,031,545	\$1,031,545	10/11/2019	--	--	9/2020
39006014 Sign Replacements Phase I								
	There were no active construction contracts or planned spending for this quarter.							
39006019 Sign Replacements Phase II								
A600.102G	PKF-Mark III, Inc.	40	\$17,865,277	\$17,865,277	2/24/2021	--	--	--
39009036 TPK and GSP Southern Improvements								
	There were no active construction contracts or planned spending for this quarter.							
39011002 TPK Interchange 16E-18E Bridge Improvements								

Contract No.	Contractor	Percent Complete (%)	Original Contract Value	Present Contract Value	Original Completion Date	Revised Completion Date	Substantial Completion Date	Estimated Completion Date
	There were no active construction contracts or planned spending for this quarter.							
39011012 TPK Hackensack East Bridge Rehabilitation								
	There were no active construction contracts or planned spending for this quarter.							
39011025 TPK Newark Bay Hudson County Extension (NBHCE) Bridge Re-decking								
T100.381	J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture	98	\$55,726,255	\$63,311,016	11/21/2018	--	1/15/2020	--
T100.321	J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture	76	\$88,875,643	\$90,706,052	7/30/2020	_	--	--
T100.184	Schiavone Construction Co., LLC	16	\$138,828,000	\$138,828,000	4/19/2023	--	--	--
39011028 TPK Special Bridge Structures								
	There were no active construction contracts or planned spending for this quarter.							
39013005 TPK Interchange 8A to Route 130 Connector Improvements								
	There were no active construction contracts or planned spending for this quarter.							
39013027 TPK Interchange 14A Reconstruction								
T300.311	Union Paving & Construction Co., Inc.	99	\$159,931,515	\$167,833,706	10/23/2018	--	11/8/2018	--
39018001 TPK Interchange 6-9 Widening								
	There were no active construction contracts or planned spending for this quarter.							
39021004 GSP Bass River Bridge								
	There were no active construction contracts or planned spending for this quarter.							
39021015 GSP Mullica River Bridge								
	There were no active construction contracts or planned spending for this quarter.							
39021020 GSP Bridge Substructure Repairs								
	There were no active construction contracts or planned spending for this quarter.							

Contract No.	Contractor	Percent Complete (%)	Original Contract Value	Present Contract Value	Original Completion Date	Revised Completion Date	Substantial Completion Date	Estimated Completion Date
39021036 GSP Great Egg Harbor and Drag Channel Bridges								
P100.251	Route 52 Constructors	99	\$129,885,762	\$139,723,594	6/20/2016	10/20/2016	4/19/2017	--
P100.300	Richard E. Pierson Construction Co. Inc.	99	\$49,768,162	\$80,382,168	5/1/2019	--	8/27/2019	--
39022023 GSP Mainline Shoulder Improvements								
	There were no active construction contracts or planned spending for this quarter.							
39023006 GSP Interchange 41 Improvements								
	There were no active construction contracts or planned spending for this quarter.							
39023007 GSP Interchange 142 Improvements								
	There were no active construction contracts or planned spending for this quarter.							
39023009 GSP Interchange 44 Improvements								
	There were no active construction contracts or planned spending for this quarter.							
39023022 GSP Interchange 9, 10 & 11 Improvements								
P300.162	Richard E. Pierson Construction Co., Inc.	99	\$71,736,840	\$77,803,670	11/30/2015	--	4/20/2018	--
39023024 GSP Interchange 125 Phase I								
P300.229	A. Servidone, Inc. & B. Anthony Construction Corp., A Joint Venture	98	\$72,391,524	\$79,954,504	10/25/2019	--	--	3/15/2020
39023029 GSP 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 GSP Widening Interchange 63–80								
	There were no active construction contracts or planned spending for this quarter.							

Contract No.	Contractor	Percent Complete (%)	Original Contract Value	Present Contract Value	Original Completion Date	Revised Completion Date	Substantial Completion Date	Estimated Completion Date
39028031 GSP Widening Interchange 35-63								
P100.423	South State, Inc.	99	\$6,439,442	\$8,604,348	5/9/2018	--	6/19/2018	--
P200.254	Midlantic Construction, LLC	99	\$41,361,717	\$46,852,950	8/23/2017	6/29/2018	10/23/2018	--
P300.253	Pierson-South State II, A Joint Venture, LLC	99	\$84,088,096	\$88,926,537	8/29/2018	--	10/18/2018	--

C. STATUS OF CONSTRUCTION FUNDS

Construction funds are derived from the sale of revenue bonds. At its October 10, 2008 meeting, the Board authorized the \$7B CIP to fund major improvements on the New Jersey Turnpike and Garden State Parkway. A summary of the \$7B CIP bond issuance is described and presented in the table below. The total value of the bonds issued under the \$7B CIP exceeds the \$7B project costs, in part, due to proceeds applied to capitalized interest, deposits to the debt reserve fund, and related issuance 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 \$7B 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 \$7B 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 \$7B 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 issued its final Series of Non-Refunding Bonds (Series 2019 A Bonds) under the Resolution in January 2019 which closed on February 7, 2019. The final bond issue was in an aggregate principal amount of \$449,110,000, in order to provide the final funding for the \$7B 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
2019A	\$449,110,000
Total ¹	\$7,799,110,000
¹ Funding proceeds exceeding \$7,000,000,000 (needed for project costs) are attributed to capitalized interest, deposits to debt reserve fund, and cost of issuance.	

The following two tabulations, current as of the last day in the report quarter, indicate the current budget for each project. The first tabulation indicates the status of funds supplied by bond sales. The second tabulation presents a comparison between the planned expenditures and the actual expenditures, quarterly and cumulatively, for the 35 projects comprising the \$7B CIP. 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 or other sources which are derived from revenues. “Committed” indicates the amount of funds obligated through existing agreements and the unexpended portion of ongoing contracts. All amounts appearing in the tabulations were obtained from the Authority’s Finance Department.

In terms of costs expended, the \$7B CIP is 95 percent complete as of the close of the quarter. In terms of elapsed time, the program commenced in January 2009 and has been active for 11-years and 3-months.

\$7B Capital Improvement Program 390
Funds Supplied by Bond Sales
As of March 31, 2020

Project No.	Project Name	Budget	Expended Thru 12/31/2019	Committed	Expended YTD 2020	Remaining Balance
39001008	Bridge Painting Phase I	\$105,268,000	\$105,019,495	\$16,465	\$3,606	\$228,434
39001010	Deck Reconstruction Phase I	\$200,344,000	\$200,145,854	\$186,310	\$5,759	\$6,077
39001011	Bridge Preservation and Security	\$93,970,154	\$88,204,852	\$3,835,597	\$1,889,838	\$39,867
39001033	Deck Reconstruction Phase II	\$145,400,000	\$125,293,985	\$17,225,740	\$1,609,701	\$1,270,573
39001034	Bridge Painting Phase II	\$67,430,009	\$63,773,198	\$1,426,544	\$127,852	\$2,102,415
39002003	Drainage Improvements	\$62,187,000	\$61,901,355	\$9,038	\$14,424	\$262,183
39002016	Improvements to Roadway Appurtenances	\$41,483,000	\$41,473,382	\$5,324	\$7,253	(\$2,960)
39002017	Median Barrier Improvements	\$51,490,000	\$50,042,305	\$1,133,696	\$308,515	\$5,484
39003035	Interchange Improvements	\$417,002,000	\$348,846,988	\$45,150,292	\$6,910,700	\$16,094,021
39003040	Salt Storage Facilities	\$17,561,201	\$17,561,201	-	-	\$0.41
39005013	Facilities Improvements Phase I	\$666,525,200	\$638,707,562	\$15,545,225	\$5,398,030	\$6,874,383
39006014	Sign Replacements Phase I	\$139,873,905	\$139,373,996	\$462,313	\$21,718	\$15,879
39006019	Sign Replacements Phase II	\$159,376,000	\$132,198,884	\$19,799,921	\$4,684,457	\$2,692,738
39009036	TPK and GSP Southern Improvements	\$15,865,505	\$15,865,192	-	-	\$313
39011002	TPK Interchange 16E-18E Bridge Improvements	\$15,147,165	\$15,147,165	-	-	-
39011012	TPK Hackensack East Bridge Rehabilitation	\$132,026,700	\$131,944,352	\$26,518	\$43,436	\$12,394
39011025	TPK Newark Bay Hudson County Extension (NBHCE) Bridge Re-decking	\$512,912,105	\$319,269,352	\$152,195,897	\$17,383,693	\$24,063,163
39011028	TPK Special Bridge Structures	\$7,726,200	\$7,362,744	\$21,123	\$7,212	\$335,120
39013005	TPK Interchange 8A to Route 130 Connector Improvements	\$7,030,000	\$6,157,447	-	-	\$872,553
39013027	TPK Interchange 14A Reconstruction	\$288,267,809	\$277,294,635	\$7,745,320	\$850,777	\$2,377,077
39018001	TPK Interchange 6-9 Widening	\$2,133,453,393	\$2,129,484,683	\$3,829,652	\$93,752	\$45,307
39021004	GSP Bass River Bridge	\$76,442,600	\$76,436,855	\$1,981	\$3,627	\$137
39021015	GSP Mullica River Bridge	\$49,402,045	\$49,392,352	\$9,411	-	\$282
39021020	GSP Bridge Substructure Repairs	\$33,469,000	\$33,249,295	-	-	\$219,705
39021036	GSP Great Egg Harbor and Drag Channel Bridges	\$264,903,305	\$254,582,301	\$6,629,402	\$634,382	\$3,057,220
39022023	GSP Mainline Shoulder Improvements	\$363,999,146	\$359,407,325	\$4,255,377	\$116,007	\$220,436
39023006	GSP Interchange 41 Improvements	\$22,953,958	\$22,766,156	\$103,606	\$75,694	\$8,502
39023007	GSP Interchange 142 Improvements	\$654,796	\$654,796	-	-	-
39023009	GSP Interchange 44 Improvements	\$28,972,153	\$28,833,371	\$30,000	-	\$108,782
39023022	GSP Interchange 9, 10 & 11 Improvements	\$88,611,812	\$82,309,925	\$2,178,570	\$62,587	\$4,060,731
39023024	GSP Interchange 125 Phase I	\$97,994,457	\$87,824,802	\$2,373,089	\$2,687,121	\$5,109,445
39023029	GSP Interchange 88 Improvements	\$97,432,843	\$97,432,843	-	-	-
39023030	GSP Interchange 91 Improvements	\$11,575,795	\$2,581,620	\$8,681,691	-	\$312,484
39028018	GSP Widening Interchange 63-80	\$126,935,744	\$126,881,472	\$55,920	\$1,707	(\$3,355)
39028031	GSP Widening Interchange 35-63	\$456,313,000	\$442,008,082	\$8,424,092	\$2,168,553	\$3,712,273
	Total	\$7,000,000,000	\$6,579,429,820	\$301,358,114	\$45,110,401	\$74,101,665

Note:

Costs were provided by the New Jersey Turnpike Authority's Finance Department

\$7B Capital Improvement Program
Spend Down - Planned vs. Actual for 390
As of March 31, 2020

Project No.	Project Name	Planned Quarter	Actual Quarter	Variance Quarter	Planned Cumulative	Actual Cumulative	Variance Cumulative
39001008	Bridge Painting Phase I	-	\$3,606	(\$3,606)	\$105,019,495	\$105,023,101	(\$3,606)
39001010	Deck Reconstruction Phase I	-	\$5,759	(\$5,759)	\$200,145,854	\$200,151,613	(\$5,759)
39001011	Bridge Preservation and Security	\$2,157,715	\$1,889,838	\$267,877	\$90,362,567	\$90,094,690	\$267,877
39001033	Deck Reconstruction Phase II	\$220,000	\$1,609,701	(\$1,389,701)	\$125,513,985	\$126,903,686	(\$1,389,701)
39001034	Bridge Painting Phase II	-	\$127,852	(\$127,852)	\$63,773,198	\$63,901,050	(\$127,852)
39002003	Drainage Improvements	-	\$14,424	(\$14,424)	\$61,901,355	\$61,915,779	(\$14,424)
39002016	Improvements to Roadway Appurtenances	-	\$7,253	(\$7,253)	\$41,473,382	\$41,480,635	(\$7,253)
39002017	Median Barrier Improvements	-	\$308,515	(\$308,515)	\$50,042,305	\$50,350,820	(\$308,515)
39003035	Interchange Improvements	\$4,161,023	\$6,910,700	(\$2,749,677)	\$353,008,011	\$355,757,687	(\$2,749,676)
39003040	Salt Storage Facilities	-	-	-	\$17,561,201	\$17,561,201	-
39005013	Facilities Improvements Phase I	\$11,286,014	\$5,398,030	\$5,887,984	\$649,993,576	\$644,105,592	\$5,887,984
39006014	Sign Replacements Phase I	-	\$21,718	(\$21,718)	\$139,373,996	\$139,395,714	(\$21,718)
39006019	Sign Replacements Phase II	\$1,425,000	\$4,684,457	(\$3,259,457)	\$133,623,884	\$136,883,341	(\$3,259,457)
39009036	TPK and GSP Southern Improvements	-	-	-	\$15,865,192	\$15,865,192	-
39011002	TPK Interchange 16E-18E Bridge Improvements	-	-	-	\$15,147,165	\$15,147,165	-
39011012	TPK Hackensack East Bridge Rehabilitation	\$3,300	\$43,436	(\$40,136)	\$131,947,652	\$131,987,788	(\$40,136)
39011025	TPK Newark Bay Hudson County Extension (NBHCE) Bridge Re-decking	\$21,076,150	\$17,383,693	\$3,692,457	\$340,345,502	\$336,653,046	\$3,692,456
39011028	TPK Special Bridge Structures	\$1,000	\$7,212	(\$6,212)	\$7,363,744	\$7,369,956	(\$6,212)
39013005	TPK Interchange 8A to Route 130 Connector Improvements	-	-	-	\$6,157,447	\$6,157,447	-
39013027	TPK Interchange 14A Reconstruction	\$501,500	\$850,777	(\$349,277)	\$277,796,135	\$278,145,412	(\$349,277)
39018001	TPK Interchange 6-9 Widening	\$260,964	\$93,752	\$167,212	\$2,129,745,647	\$2,129,578,434	\$167,213
39021004	GSP Bass River Bridge	-	\$3,627	(\$3,627)	\$76,436,855	\$76,440,482	(\$3,627)
39021015	GSP Mullica River Bridge	-	-	-	\$49,392,352	\$49,392,352	-
39021020	GSP Bridge Substructure Repairs	-	-	-	\$33,249,295	\$33,249,295	-
39021036	GSP Great Egg Harbor and Drag Channel Bridges	\$109,227	\$634,382	(\$525,155)	\$254,691,528	\$255,216,683	(\$525,155)
39022023	GSP Mainline Shoulder Improvements	\$35,000	\$116,007	(\$81,007)	\$359,442,325	\$359,523,332	(\$81,007)
39023006	GSP Interchange 41 Improvements	\$35,000	\$75,694	(\$40,694)	\$22,801,156	\$22,841,850	(\$40,694)
39023007	GSP Interchange 142 Improvements	-	-	-	\$654,796	\$654,796	-
39023009	GSP Interchange 44 Improvements	-	-	-	\$28,833,371	\$28,833,371	-
39023022	GSP Interchange 9, 10 & 11 Improvements	\$150,000	\$62,587	\$87,413	\$82,459,925	\$82,372,511	\$87,414
39023024	GSP Interchange 125 Phase I	\$18,000	\$2,687,121	(\$2,669,121)	\$87,842,802	\$90,511,923	(\$2,669,121)
39023029	GSP Interchange 88 Improvements	-	-	-	\$97,432,843	\$97,432,843	-
39023030	GSP Interchange 91 Improvements	-	-	-	\$2,581,620	\$2,581,620	-
39028018	GSP Widening Interchange 63-80	-	\$1,707	(\$1,707)	\$126,881,472	\$126,883,179	(\$1,707)
39028031	GSP Widening Interchange 35-63	\$1,997,648	\$2,168,553	(\$170,905)	\$444,005,729	\$444,176,635	(\$170,906)
	Total	\$43,437,541	\$45,110,401	(\$1,672,860)	\$6,622,867,362	\$6,624,540,221	(\$1,672,859)

Notes:

Costs were provided by the New Jersey Turnpike Authority's Finance Department

Variances > 0 denotes planned amount exceeds actual spent

Variances < 0 denotes planned amount lags actual spent

D. BOARD ACTIONS

The following is a summary of Board actions relating to Fund 390 projects during the past quarter.

January 28, 2020

No items in Law and Engineering this month.

February 25, 2020

No items in Law and Engineering this month.

March 24, 2020

**39005013 Authorization to Settle Litigation concerning Contract No. T500.192,
Replacement of Maintenance Building at Turnpike District 6 Yard, Milepost
E111.5**

Authorized to settle litigation with APS Contracting, Inc. (APS) regarding Contract No. T500.192. Performance issues by APS resulted in delays which were subsequently resolved by APS and sub-contractors. Outside counsel recommended settlement in the amount of \$1,190,000, which includes \$391,898.96 for retainage held on work performed.

E. FIRST QUARTER 2020 SUMMARIES

The following summary describes Board authorization actions for procurements, final closeouts, change orders, and utility orders that involved Fund 390 for the reporting quarter. The summary tables in Section F provide more detail on the Board authorizations for the reporting quarter.

Summary of Procurements	
Competitive Procurement Subtotal:	\$0.00
Non-Competitive Procurement Subtotal:	\$0.00
Total Procurements	\$0.00
Total Final Closeouts	\$0.00
Total Change Orders	\$7,496,730.58
Total Utility Orders	\$0.00
Total Litigation Settlements	\$1,190,000.00

F. SUMMARY TABLES

First Quarter 2020 - Procurement Summary

NJTA Project No.	Contract No.	Utility Order No.	OPS No. for Design	OPS No. for Construction Services	Vendor	Project Description	Amount
LAW							
--	--	--	--	--	--	--	--
COMPETITIVE PROCUREMENT							
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--
NON-COMPETITIVE PROCUREMENT							
--	--	--	--	--	--	--	--
TOTAL							\$0.00

First Quarter 2020 - 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
--	--	--	--	--	--	--	--
						TOTAL	\$0.00

First Quarter 2020 - 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	2	14	P100.297	Northeast Remsco Construction, Inc.	\$40,537,044.20	\$46,868,358.95	\$4,632.62	--	\$46,872,991.57
39003035	2	4	P300.433	George Harms Construction Co. Inc	\$63,186,106.75	\$66,676,373.75	\$2,460,679.29	--	\$69,137,053.04
39005013	2	2F	T500.356	A.P.S. Contracting, Inc.	\$14,923,020.00	\$15,741,227.00	(\$305,314.75)	--	\$15,435,912.25
39005013	2	7	T500.363	Joseph A. Natoli Construction Corporation	\$41,087,000.00	\$45,496,736.25	\$501,077.00	--	\$45,997,813.25
39005013	1	8	T500.363	Joseph A. Natoli Construction Corporation	\$41,087,000.00	\$45,997,813.25	\$849,554.43	--	\$46,847,367.78
39005013	2	7	P500.360	Dobco, Inc	\$51,999,999.81	\$56,927,977.05	\$45,216.17	--	\$56,973,193.22
39011025	2	9	T100.381	J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture	\$55,726,255.34	\$63,434,057.76	(\$123,042.23)	--	\$63,311,015.53
39011025	2	4	T100.321	J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture	\$88,875,642.80	\$90,732,174.33	(\$26,121.92)	--	\$90,706,052.00
39013027	2	13	T300.311	Union Paving & Construction Co., Inc.	\$159,931,514.89	\$167,599,998.97	\$145,248.37	--	\$167,745,247.34
39013027	2	14	T300.311	Union Paving & Construction Co., Inc	\$159,931,514.89	\$167,745,247.34	\$88,458.14	--	\$167,833,705.48
39023024	2	7	P300.229	A. Servidone, Inc. & B. Anthony Construction Corp., A Joint Venture	\$72,391,523.50	\$77,537,541.50	\$1,500,000.00	--	\$79,037,541.50
39023024	1	8	P300.229	A. Servidone, Inc. & B. Anthony Construction Corp., A Joint Venture	\$72,391,523.50	\$79,037,541.50	\$916,962.25	--	\$79,954,503.75
39028031	2	2F	P100.423	South State, Inc	\$6,439,442.00	\$7,164,966.62	\$1,439,381.21	--	\$8,604,347.83
TOTAL							\$7,496,730.58		

First Quarter 2020 - Utility Order Summary

NJTA Project No.	Utility Order No.	Supplement No. (if applicable)	Utility Company	Associated Contract No.	Project Description	Cost	Status
--	--	--	--	--	--	--	--
TOTAL						\$0.00	

First Quarter 2020 - Litigation Settlement Summary

NJTA Project No.	Contract No.	Contract Description	Amount
39005013	T500.192	Replacement of Maintenance Building at Turnpike District 6 Yard, Milepost E111.5	\$1,190,000.00
TOTAL			\$1,190,000.00

3. 2019 CAPITAL IMPROVEMENT PROGRAM

New Jersey Turnpike Authority
2020 Capital Improvement Program
Construction Fund 392 as of March 31, 2020

Project No.	Funded Projects	Total Fund 392 Budget	Percent Spent & Committed to Date
39200001	GSP Rehabilitation of Concrete Median Barrier	\$32,000,000	0%
39200002	TPK Installation of New Hybrid Changeable Message Signs	\$89,000,000	18%
39200003	GSP Weathering Guide Rail Replacement	\$12,000,000	12%
39200004	GSP Shoulder Widening and Reconstruction, MP 30 to 35	\$97,650,000	106%
39200005	TPK Redecking Str. No. E106.68 and E106.92	\$26,000,000	96%
39200006	TPK Redecking Str. No. 87.27S (NSI)	\$5,000,000	92%
39200007	TPK Foundation Improvements to Str. No. N2.01 Piers E6 to E9	\$12,275,000	90%
39200008	TPK Bridge Lengthening of Str. Nos. 30.75 and 33.94	\$26,300,000	95%
39200009	GSP Str. No. 160.6 to 161.9 (6 Bridges both NB & SB)	\$53,250,000	9%
39200010	GSP PNC Arts Center Traffic Signals and Parking Lot Expansion	\$10,000,000	18%
39200011	TPK Interchange 6 Express E-ZPass Improvements	\$8,300,000	98%
39200012	TPK Bridge Fender Reconstruction	\$12,100,000	71%
39200013	TPK Interchange 18E Express E-ZPass / Interchange 16E Improvements	\$25,000,000	100%
39200014	GSP and TPK Horizontal Curve Warning Signs Installation	\$800,000	2%
39200015	TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S	\$15,900,000	20%
39200016	GSP Bridge Deck Reconstruction, MP 141 to 142	\$43,425,000	0%
39200017	TPK 6 to 9 Berm Surfacing Revisions	\$10,000,000	75%
39299999	Contingency	\$5,000,000	0%
	Total	\$484,000,000	51%

Note:

Costs were provided by the New Jersey Turnpike Authority's Finance Department

New Jersey Turnpike Authority
2020 Capital Improvement Program
Total Construction Fund (390 and 392) as of March 31, 2020

Project No.	Funded Projects	Project Budget Fund 390	Project Budget Fund 392	Total Project Budget
39200001	GSP Rehabilitation of Concrete Median Barrier	\$3,000,000	\$32,000,000	\$35,000,000
39200002	TPK Installation of New Hybrid Changeable Message Signs	\$11,000,000	\$87,450,000	\$98,450,000
39200003	GSP Weathering Steel Guide Rail Replacement	-	\$12,000,000	\$12,000,000
39200004	GSP Shoulder Widening and Reconstruction, MP 30 to 35	-	\$76,650,000	\$76,650,000
39200005	TPK Redecking Str. No. E106.68 and E106.92	-	\$26,000,000	\$26,000,000
39200006	TPK Redecking Str. No. 87.27S (NSI)	-	\$5,000,000	\$5,000,000
39200007	TPK Foundation Improvements to Str. No. N2.01 Piers E6 to E9	-	\$12,275,000	\$12,275,000
39200008	TPK Bridge Lengthening of Str. Nos. 30.75 and 33.94	-	\$13,200,000	\$13,200,000
39200009	GSP Str. No. 160.6 to 161.9 (6 Bridges both NB & SB)	-	\$53,250,000	\$53,250,000
39200010	GSP PNC Arts Center Traffic Signals and Parking Lot Expansion	-	\$10,000,000	\$10,000,000
39200011	TPK Interchange 6 Express E-ZPass Improvements	-	\$8,300,000	\$8,300,000
39200012	TPK Bridge Fender Reconstruction	-	\$12,100,000	\$12,100,000
39200013	TPK Interchange 18E Express E-ZPass / Interchange 16E Improvements	-	\$25,000,000	\$25,000,000
39200014	GSP and TPK Horizontal Curve Warning Signs Installation	-	\$12,800,000	\$12,800,000
39200015	TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S	-	\$26,000,000	\$26,000,000
39200016	GSP Bridge Deck Reconstruction, MP 141 to 142	\$1,725,000	\$44,700,000	\$46,425,000
39200017	TPK 6 to 9 Berm Surfacing Revisions	\$275,000	\$22,275,000	\$22,550,000
39299999	Contingency	-	\$5,000,000	\$5,000,000
	Total	\$16,000,000	\$484,000,000	\$500,000,000

Note:

Costs were provided by the New Jersey Turnpike Authority's Finance Department

A. PROJECT ACTIVITIES AND STATUS

The project activities and status presented in this section were compiled from information reported by Authority staff, review of contract documents and from information reported as part of the Authority's Monthly Board Meetings for this quarter.

39200001 Parkway Rehabilitation of Concrete Median Barrier

Contract No. P200.522, will rehabilitate concrete median barrier, implement a repair/replacement/upgrade program and reconstruct drainage structures as needed along the Garden State Parkway Mainline from Milepost 129 to 140.

Design Start Date:	May 21, 2019
Estimated Design Completion Date:	April 2020
Estimated Construction Start Date:	June 2020
Estimated Construction Completion Date:	October 2021
Remarks:	

Fund 390 is providing budget for design services for Contract No. P200.522. Boswell Engineering was awarded OPS No. P3734 in the amount of \$2,965,000.00 to perform design services. Fund 392 will provide budget for construction and construction supervision services.

39200002 Turnpike Installation of New Hybrid Changeable Message Signs

Contract Nos. T600.481A and T600.481B, includes the replacement of existing Changeable Message Sign (CMS) with new Hybrid Changeable Message Signs (HCMS) and structures at 51 locations on the New Jersey Turnpike. The project provides for design and construction of the HCMS supports, provision and installation of HCMS, and connectivity utilizing fiber optic communications networks back to the Statewide Traffic Management Center (STMC). All signs will be monitored and controlled from the STMC.

Contract No. T600.481A

Design Start Date:	January 29, 2019
Design Completion Date:	February 2020
Estimated Construction Start Date:	May 2020
Estimated Construction Completion Date:	August 2022
Remarks:	Contract was advertised for bids in March, the Authority will receive and open bids in April.

Contract No. T600.481B

Design Start Date:	January 29, 2019
Estimated Design Completion Date:	August 2020
Estimated Construction Start Date:	December 2020
Estimated Construction Completion Date:	February 2023
Remarks:	

Fund 390 is providing budget for design services for Contract Nos. T600.481A and T600.481B. TY Lin International was awarded OPS No. T3675 in the amount of \$10,700,000.00 to perform design services. Fund 392 will provide budget for construction and construction supervision services.

Contract No. ITS2019, (Daktronics, Inc.) provides for the design and fabrication of Hybrid Changeable Message Signs (HCMS) and control systems for installation and use along the New Jersey Turnpike. The HCMS will replace the existing changeable message signs. Daktronics, Inc. will deliver 89 HCMS and 51 System Controller Cabinets under the project.

Original Contract Value: \$16,050,000
Present Contract Value: \$16,050,000
Start Date: October 22, 2019
Estimated Completion Date: February 2023
Remarks: Contract was awarded at the October 22, 2019 Board meeting

Fund 392 will provide budget for Contract No. ITS2019. Daktronics, Inc. is the designer and fabricator of the HCMS and control systems.

39200003 Parkway Weathering Steel Guide Rail Replacement

Contract No. P200.524, will provide for repairs and replacements to the highest priority guide rail systems along the Garden State Parkway, excluding any guide rail constructed as part of the Authority's recent \$7B Capital Improvement Program.

Design Start Date: May 21, 2019
Estimated Design Completion Date: May 2020
Estimated Construction Start Date: July 2020
Estimated Construction Completion Date: May 2021
Remarks:

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. P200.522. Dewberry Engineers, Inc. was awarded OPS No. P3737 in the amount of \$1,460,000.00 to perform design services.

39200004 Parkway Shoulder Widening and Reconstruction, MP 30 to 35

Contract No. P200.252, will provide shoulder widening of the Garden State Parkway in both the northbound and southbound directions from Milepost 30 to 35, in accordance with the permits secured for the widening of the Garden State Parkway Interchange 30 to 80 Program. The work will include widening of the shoulders along with the reconstruction of eight bridges carrying the Parkway over County Roads, stormwater management facilities and utility relocations.

Design Start Date:	February 26, 2019
Design Completion Date:	January 2020
Estimated Construction Start Date:	April 2020
Estimated Construction Completion Date:	August 2023
Remarks:	

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. P200.252. Gannett Fleming, Inc. was awarded OPS No. P3411 in the amount of \$8,600,000.00 to perform design services.

39200005 Turnpike Redecking Str. No. E106.68 and E106.92B

Contract No. T100.512, (Joseph M. Sanzari, Inc.) will provide for deck reconstruction of Str. Nos. E106.68 and E106.92B on the easterly extension of the New Jersey Turnpike. The project will address necessary infrastructure deterioration and safety improvements to the two deteriorated bridge decks.

Percent Complete:	0
Original Contract Value:	\$17,940,145
Present Contract Value	\$17,940,145
Construction Start Date:	March 24, 2020
Estimated Construction Completion Date:	January 2023
Remarks:	Contract is on Schedule

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. T100.512. Greenman-Pedersen, Inc. was awarded OPS No. T3604 Supplement A in the amount of \$3,000,000.00 to perform design services. Jacobs Engineering Group, Inc. was issued OPS No. T3761 in the amount of \$3,790,000.00 to perform construction supervision services.

39200006 Turnpike Redecking Str. No. 87.27S (NSI)

Contract No. T100.513, (Ferreira Construction Co., Inc.) provides for the reconstruction of a deteriorated, high priority bridge deck at New Jersey Turnpike Str. No. 87.27S Mainline (NSI) over Main Street (CR531). The project involves replacing the deteriorated concrete bridge deck slab and median barrier, reconstructing deck joints, reconstructing headers, removing asphalt surfacing, guide rail replacement, and pavement striping.

Percent Complete:	2
Original Contract Value:	\$3,387,269
Present Contract Value	\$3,387,269
Construction Start Date:	November 19, 2019
Estimated Construction Completion Date:	November 18, 2020
Remarks:	Contract is on Schedule

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. T100.513. Stantec Consulting Services, Inc. was awarded OPS No. A3679D7 in the amount of \$486,000.00 to perform design services. Greenman-Pederson, Inc. was issued OPS No. T3738 in the amount of \$700,000.00 to provide construction supervision services.

39200007 Turnpike Foundation Improvements to Str. No. N2.01 Piers E6 to E9

Contract No. T100.510, (Mount Construction Co., Inc.) will repair or replace deteriorated or damaged navigational channel fender system components at the Newark Bay Bridge, Str. No. N2.01. The work also includes pier column strengthening which requires the installation of temporary cofferdams.

Percent Complete:	0
Original Contract Value:	\$7,999,668
Present Contract Value	\$7,999,668
Construction Start Date:	March 24, 2020
Estimated Construction Completion Date:	December 2021
Remarks:	Contract is on Schedule

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. T100.510. Parsons Transportation Group, Inc. was issued OPS No. T3721 in the amount of \$1,525,000.00 to perform design services. Hardesty and Hanover Construction Services, LLC was issued OPS No. T3739 in the amount of \$1,430,000.00 to perform construction supervision services.

39200008 Turnpike Bridge Lengthening of Str. Nos. 30.75 and 33.94

Contract No. T100.514, (Driscoll Construction Co., Inc.) originally provided for deck reconstruction and lengthening of two bridge decks which carry local roads over the southern portion of the New Jersey Turnpike located at Mileposts 30.75 and 33.94. Subsequent to the preliminary engineering, Str. No. 33.94 will not be progressed under the 2019 CIP. Contract No. T100.514 will reconstruct Str. No. 30.75. The bridge lengthening will provide for adequate space for future widening of the New Jersey Turnpike.

Percent Complete:	0
Original Contract Value:	\$17,363,209
Present Contract Value	\$17,363,209
Construction Start Date:	March 24, 2020
Estimated Construction Completion Date:	June 2022
Remarks:	Contract is on Schedule

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. T100.514. Michael Baker International, Inc. was issued OPS No. T3605 Supplement A in the amount of \$2,000,000.00 to perform design services. STV Incorporated was issued OPS No. T3763 in the amount of \$3,630,000.00 to perform construction supervision services.

39200009 Parkway Str. No. 160.6 to 161.9 (6 Bridges both NB and SB)

Contract No. P100.511, will provide for bridge deck and parapet reconstruction of high priority bridge decks which carry the Garden State Parkway mainline over local roads between Mileposts 160.6 and 161.9. Additionally, approximately two miles of deteriorated concrete median barrier will be reconstructed.

Design Start Date: February 26, 2019
Design Completion Date: March 2020
Estimated Construction Start Date: July 2020
Estimated Construction Completion Date: June 2022
Remarks:

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. T100.511. Michael Baker International, Inc. was issued OPS No. P3720 in the amount of \$3,800,000.00 and OPS No. P3720 Supplement A in the amount of \$950,000.00 to perform design services.

39200010 Parkway PNC Arts Center Traffic Signals and Parking Lot Expansion

Contract No. P300.535, will provide intersection improvements at the PNC Arts Center exit ramps from the Garden State Parkway. Additional improvements also include reconfiguring the East/West PNC Service Road; overhead lane control system upgrades, roadway and parking lot lighting, and other ancillary activities.

Design Start Date: June 25, 2019
Estimated Design Completion Date: June 2020
Estimated Construction Start Date: September 2020
Estimated Construction Completion Date: May 2021
Remarks:

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. P300.535. Dewberry Engineers, Inc. was issued OPS No. P3753 in the amount of \$1,790,000.00 to perform design services.

39200011 Turnpike Interchange 6 Express E-ZPass Improvements

Contract No. T300.463, (Earle Asphalt Company) will implement additional Express E-ZPass toll collection lanes in the eastbound and westbound directions at the New Jersey Turnpike Interchange 6 Toll Plaza on the Pearl Harbor Memorial Turnpike Extension. Anticipated work includes toll collection equipment modifications; toll plaza electrical and communications work, approach roadway modifications, and ground mounted and overhead signing improvements.

Percent Complete:	11
Original Contract Value:	\$7,131,513
Present Contract Value:	\$7,131,513
Construction Start Date:	September 24, 2019
Estimated Construction Completion Date:	December 22, 2020
Remarks:	Contract is on Schedule

Fund 392 will provide budget for construction and construction supervision services for Contract No. T300.463. Gannett Fleming, Inc. was issued OPS No. T3663 in the amount of \$895,000.00 to perform design services and KS Engineers, P.C. was issued OPS No. T3768 in the amount of \$855,000.00 to perform construction supervision services.

39200012 Turnpike Bridge Fender Reconstruction

Contract No. A100.459, (George Harms Construction Company, Inc.) will repair and/or rehabilitate bridge channel fender protection systems for multiple bridges, including major bridges, on the New Jersey Turnpike and Garden State Parkway. This project includes repair of deteriorated structural members and channel marking lighting systems.

Percent Complete:	56
Original Contract Value:	\$6,658,750
Present Contract Value	\$6,658,750
Construction Start Date:	September 24, 2019
Original Construction Completion Date:	May 29, 2020
Remarks:	Contract is on schedule

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. A100.429. WSP USA, Inc. was issued OPS No. A3660 in the amount of \$1,477,000.00 to perform design services and KSE/Tectonic JV was issued OPS No. A3733 in the amount of \$815,000.00 to perform construction supervision services.

39200013 Turnpike Interchange 18E Express E-ZPass/Interchange 16E Improvements

Contract No. T300.489, (Joseph M. Sanzari, Inc.) will implement two Express E-ZPass toll collection lanes in the southbound and northbound directions at New Jersey Turnpike Interchange 16E/18E Toll Plaza on the Eastern Spur at Milepost 112.3. The contract also includes modifications to the express bus lanes (XBL) and exit ramps at Interchange 16E. This will improve the overall traffic flow at the Interchange and reduce the exiting bus queuing that utilize the contraflow Exclusive Bus Lane. This project also includes toll collection equipment modifications; toll plaza electrical and communications work, approach roadway and striping modifications, and ground mounted and overhead signing improvements.

Percent Complete:	1
Original Contract Value:	\$21,186,841
Present Contract Value	\$21,186,841
Construction Start Date:	January 28, 2020
Estimated Construction Completion Date:	August 2021
Remarks:	Contract is on Schedule

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. T300.489. Stantec Consulting Services, Inc. was issued OPS No. T3694 in the amount of \$1,610,000.00 to perform design services. Greenman-Pedersen, Inc. was issued OPS No. T3742 in the amount of \$2,190,000.00 to perform construction supervision services.

39200014 Parkway and Turnpike Horizontal Curve Warning Signs Installation

Contract No. A600.487, involves the installation of curve warning signing and associated supports along the northern half of the New Jersey Turnpike and the Garden State Parkway. The project extends from New Jersey Turnpike Milepost 90.2 to 121.9, including the Newark Bay – Hudson County Extension, and from Garden State Parkway Milepost 128.3 to 172.4.

Estimated Design Start Date:	TBD
Estimated Design Completion Date:	TBD
Estimated Construction Start Date:	TBD
Estimated Construction Completion Date:	TBD
Remarks:	

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. A600.487. This contract is currently on hold.

39200015 Turnpike Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S

Contract No. T100.523, provides for the design and construction for continued rehabilitation of the New Jersey Turnpike Passaic and Raritan River Bridge Str. Nos. W107.87, E107.88 and 84.24N&S.

Design Start Date:	November 19, 2019
Estimated Design Completion Date:	January 2021
Estimated Construction Start Date:	March 2021
Estimated Construction Completion Date:	May 2023
Remarks:	

Dewberry Engineers, Inc. was issued OPS No. T3736 in the amount of \$3,253,000.00 to design repairs to address fatigue damage and corrosion, and to strengthen low rating superstructure steel members, on Str. No. 84.24, Basilone Memorial Raritan River Bridge. A secondary objective is to perform fatigue and conventional steel repairs on Str. No. W107.87, Laderman Memorial Passaic River Bridge and Str. No.

E107.88 Chaplain Washington Memorial Passaic River Bridge as a continuation of ongoing work on these structures and to perform inspection access repairs and upgrades on all three bridges.

Fund 392 will provide budget for design, construction and construction supervision services for Contract No. T100.523.

39200016 Parkway Bridge Deck Reconstruction, MP 141 to 142

Contract No. P100.338, provides for the reconstruction and/or superstructure replacement of high priority bridge decks located between Milepost 141 and 142 on the Garden State Parkway.

Design Reactivation Date:	August 27, 2019
Design Completion Date:	January 2020
Estimated Construction Start Date:	June 2020
Estimated Construction Completion Date:	May 2023
Remarks:	

TranSystems was originally engaged by the Authority in May 2014 to perform design services under OPS No. P3511. The OPS was put on hold and recently re-activated in 2019. TranSystems was issued OPS No. P3511 Supplement A in the amount of \$1,050,000.00 to design Contract No. P100.338 with funding from Fund 390. Fund 392 will provide budget for construction and construction supervision services.

39200017 Turnpike 6 to 9 Berm Surfacing Revisions

Contract No. T200.542, (Joseph DeFino Trucking Co., Inc. dba DeFino Contracting Company) will design and construct berm surfacing improvements at select locations adjacent to and underneath existing guide rail systems and at various median locations along the New Jersey Turnpike from Milepost 48 to 83. The Contract will remove a portion of the stone berm surfacing immediately adjacent to the roadway shoulders to the face of the guide rail post and replace it with asphalt berm surfacing.

Percent Complete:	0
Original Contract Value:	\$6,422,000
Present Contract Value	\$6,422,000
Construction Start Date:	February 25, 2020
Original Completion Date:	August 31, 2020
Remarks:	Contract is on Schedule

Fund 392 will provide budget for construction and construction supervision services. AECOM was issued OPS No. T3200 Supplement C in the amount of \$275,000.00 under Fund 390 to perform design services for Project No. 39200017. Dewberry Engineers, Inc. was issued OPS No. T3769 in the amount of \$1,050,000.00 to perform construction supervision services.

B. SUMMARY OF ACTIVE CONSTRUCTION CONTRACTS BY PROJECT

Active construction contracts during the reporting period are summarized in the table below. The percent complete, contract values, and completion dates reflect information obtained through reviews of contract documentation, information reviewed with Authority staff, and information provided in the latest Monthly Board Meeting Agenda (March 2020). 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
39200001 GSP Rehabilitation of Concrete Median Barrier							
There were no active construction contracts for this quarter.							
39200002 TPK Installation of Hybrid Changeable Message Signs							
ITS2019	Daktronics, Inc	--	\$16,050,000	\$16,050,000	Feb 2023	--	Feb 2023
39200003 GSP Weathering Steel Guide Rail Replacement							
There were no active construction contracts for this quarter.							
39200004 GSP Shoulder Widening and Reconstruction, MP 30 – 35							
There were no active construction contracts for this quarter.							
39200005 TPK Redecking Str. No. E106.68 and E106.92							
T100.512	Joseph M. Sanzari, Inc.	0	\$17,940,145	\$17,940,145	Jan 2023	--	Jan 2023
39200006 TPK Redecking Str. No. 87.27 (NSI)							
T100.513	Ferreira Construction Co., Inc	2	\$3,387,269	\$3,387,269	11/18/2020	--	11/18/2020
39200007 TPK Foundation Improvements to Str. No. N2.01 Piers E6 to E9							
T100.510	Mount Construction Co., Inc.	0	\$7,999,668	\$7,999,668	Dec 2021	--	Dec 2021
39200008 TPK Bridge Lengthening of Str. Nos. 30.75 and 33.94							
T100.514	Driscoll Construction Co.	0	\$17,363,209	\$17,363,209	June 2022	--	June 2022

Contract No.	Contractor	Percent Complete (%)	Original Contract Value	Present Contract Value	Original Completion Date	Revised Completion Date	Estimated Completion Date
39200009 GSP Str. No. 160.6 to 161.9 (6 Bridges both NB & SB)							
There were no active construction contracts for this quarter.							
39200010 GSP PNC Arts Center Traffic Signals and Parking Lot Expansion							
There were no active construction contracts for this quarter.							
39200011 TPK Interchange 6 Express E-ZPass Improvements							
T300.463	Earle Asphalt Company	11	\$7,131,513	\$7,131,513	12/22/2020	--	12/22/2020
39200012 TPK Bridge Fender Reconstruction							
A100.459	George Harms Construction Co., Inc.	56	\$6,658,750	\$6,658,750	5/29/2020	--	5/29/2020
39200013 TPK Interchange 18E Express E-ZPass / Interchange 16E Improvements							
T300.489	Joseph M. Sanzari, Inc	1	\$21,186,841	\$21,186,841	8/31/2021	--	8/31/2021
39200014 GSP and TPK Horizontal Curve Warning Signs Installation							
There were no active construction contracts for this quarter.							
39200015 TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S							
There were no active construction contracts for this quarter.							
39200016 GSP Bridge Deck Reconstruction, MP 141 - 142							
There were no active construction contracts for this quarter.							
39200017 TPK 6 to 9 Berm Surfacing Revisions							
T200.542	Joseph DeFino Trucking Co., Inc. dba DeFino Contracting Company	0	\$6,422,000	\$6,422,000	8/31/2020	--	8/31/2020

C. STATUS OF CONSTRUCTION FUNDS

Construction funds are derived from the sale of revenue bonds. The new 2019 CIP was adopted and approved by the Authority Board on April 23, 2019. The 2019 CIP includes the design, construction and construction supervision for 17 capital improvement projects on both the Parkway and Turnpike. This program will be funded as part of the existing funding for the \$7B CIP with future needs funded by the issuance of Turnpike Revenue Bonds which will not require a toll increase.

As bonds are issued to cover future funding needs for the 2019 CIP, a summary of the bond issuances will be provided.

The following tabulations, current as of the last day in the report quarter, indicate the current budget for each project. The first tabulation indicates the status of funds supplied by bond sales. The “Budget” column indicates funds to be supplied from the construction fund only. Certain projects in the tabulation may receive funds from reserve funds or other sources which are derived from revenues. “Committed” indicates the amount of funds obligated through existing agreements and the unexpended portion of ongoing contracts. The second tabulation presents a comparison between the planned expenditures and actual expenditures, quarterly and cumulatively, for the 17 projects comprising the 2019 CIP. All amounts in the tabulations were obtained from the Authority’s Finance Department.

In terms of amount spent, the 2019 CIP is six percent complete as of the close of the quarter. Final program schedules are not completed, and most projects are still in design, so the program is considered on schedule. More detailed information regarding schedules will be provided in future quarterly reports.

2020 Capital Improvement Program 392
Funds Supplied by Bond Sales
As of March 31, 2020

Project No.	Project Description	Budget	Expended thru 12/31/19	Committed	Expended YTD 2020	Remaining Balance
39200001	GSP Rehabilitation of Concrete Median Barrier	\$32,000,000	-	-	-	\$32,000,000
39200002	TPK Installation of New Hybrid Changeable Message Signs	\$89,000,000	-	\$16,065,341	\$58	\$72,934,601
39200003	GSP Weathering Steel Guide Rail Replacement	\$12,000,000	\$458,526	\$466,470	\$535,003	\$10,540,000
39200004	GSP Shoulder Widening and Reconstruction, MP 30 to 35	\$97,650,000	\$4,875,824	\$11,374,055	\$4,104,498	\$77,295,623
39200005	TPK Redecking Str. No. E106.68 and E106.92	\$26,000,000	\$1,376,986	\$23,280,077	\$186,575	\$1,156,362
39200006	TPK Redecking Str. No. 87.27S (NSI)	\$5,000,000	\$356,186	\$3,224,695	\$1,025,451	\$393,668
39200007	TPK Foundation Improvements to Str. No. N2.01 Piers E6 to E9	\$12,275,000	\$563,413	\$10,254,694	\$254,542	\$1,202,351
39200008	TPK Bridge Lengthening of Str. Nos. 30.75 and 33.94	\$26,300,000	\$1,729,407	\$22,806,927	\$354,713	\$1,408,952
39200009	GSP Str. No. 160.6 to 161.9 (6 Bridges both NB & SB)	\$53,250,000	\$2,694,392	\$716,215	\$1,141,896	\$48,697,497
39200010	GSP PNC Arts Center Traffic Signals and Parking Lot Expansion	\$10,000,000	\$170,734	\$1,140,366	\$496,400	\$8,192,500
39200011	TPK Interchange 6 Express E-ZPass Improvements	\$8,300,000	\$132,199	\$5,748,536	\$2,275,076	\$144,189
39200012	TPK Bridge Fender Reconstruction	\$12,100,000	\$3,836,448	\$2,610,240	\$2,177,670	\$3,475,643
39200013	TPK Interchange 18E Express E-ZPass / Interchange 16E Improvements	\$25,000,000	\$891,885	\$23,948,120	\$131,737	\$28,258
39200014	GSP and TPK Horizontal Curve Warning Signs Installation	\$800,000	\$8,047	-	\$4,811	\$787,142
39200015	TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S	\$15,900,000	-	\$2,856,287	\$396,713	\$12,647,000
39200016	GSP Bridge Deck Reconstruction, MP 141 to 142	\$43,425,000	-	-	-	\$43,425,000
39200017	TPK 6 to 9 Berm Surfacing Revisions	\$10,000,000	-	\$7,471,521	\$32,896	\$2,495,583
39299999	Contingency	\$5,000,000	-	-	-	\$5,000,000
	Total	\$484,000,000	\$17,094,047	\$131,963,544	\$13,118,039	\$321,824,370

Note:

Costs were provided by the New Jersey Turnpike Authority's Finance Department

2020 Capital Improvement Program
Spend Down - Planned vs. Actual for 392
As of March 31, 2020

Project No.	Project Name	Planned Quarter	Actual Quarter	Variance Quarter	Planned Cumulative	Actual Cumulative	Variance Cumulative
39200001	GSP Rehabilitation of Concrete Median Barrier	\$875,900	-	\$875,900	\$875,900	-	\$875,900
39200002	TPK Installation of New Hybrid Changeable Message Signs	\$1,500,000	\$58	\$1,499,942	\$1,500,000	\$58	\$1,499,942
39200003	GSP Weathering Steel Guide Rail Replacement	\$449,300	\$535,003	(\$85,703)	\$907,826	\$993,530	(\$85,704)
39200004	GSP Shoulder Widening and Reconstruction, MP 30 to 35	\$292,000	\$4,104,498	(\$3,812,498)	\$5,167,824	\$8,980,322	(\$3,812,498)
39200005	TPK Redecking Str. No. E106.68 and E106.92	-	\$186,575	(\$186,575)	\$1,376,986	\$1,563,560	(\$186,575)
39200006	TPK Redecking Str. 87.27S (NSI)	-	\$1,025,451	(\$1,025,451)	\$356,186	\$1,381,637	(\$1,025,451)
39200007	TPK Foundation Improvements to Str. No. N2.01 Piers E6 to E9	-	\$254,542	(\$254,542)	\$563,413	\$817,955	(\$254,542)
39200008	TPK Bridge Lengthening of Str. Nos. 30.75 and 33.94	-	\$354,713	(\$354,713)	\$1,729,407	\$2,084,120	(\$354,713)
39200009	GSP Str. No. 160.6 to 161.9 (6 Bridges both NB & SB)	\$15,000	\$1,141,896	(\$1,126,896)	\$2,709,392	\$3,836,288	(\$1,126,896)
39200010	GSP PNC Arts Center Traffic Signals and Parking Lot Expansion	\$715,800	\$496,400	\$219,400	\$886,534	\$667,134	\$219,400
39200011	TPK Interchange 6 Express E-ZPass Improvements	\$2,504,900	\$2,275,076	\$229,824	\$2,637,099	\$2,407,275	\$229,824
39200012	TPK Bridge Fender Reconstruction	\$2,575,200	\$2,177,670	\$397,530	\$6,411,648	\$6,014,118	\$397,530
39200013	TPK Interchange 18E Express E-ZPass / Interchange 16E Improvements	-	\$131,737	(\$131,737)	\$891,885	\$1,023,622	(\$131,737)
39200014	GSP and TPK Horizontal Curve Warning Signs Installation	\$319,600	\$4,811	\$314,789	\$327,647	\$12,858	\$314,789
39200015	TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S	-	\$396,713	(\$396,713)	-	\$396,713	(\$396,713)
39200016	GSP Bridge Deck Reconstruction, MP 141 to 142	-	-	-	-	-	-
39200017	TPK 6 to 9 Berm Surfacing Revisions	-	\$32,896	(\$32,896)	\$0	\$32,896	(\$32,896)
39299999	Contingency	-	-	-	-	-	-
	Total	\$9,247,700	\$13,118,039	(\$3,870,339)	\$26,341,747	\$30,212,086	(\$3,870,339)

Notes:

Costs were provided by the New Jersey Turnpike Authority's Finance Department

Variances > 0 denotes planned amount exceeds actual spent

Variances < 0 denotes planned amount lags actual spent

D. BOARD ACTIONS

The following is a summary of Board actions relating to Fund 392 projects during the past quarter.

January 28, 2020

39200013 New Jersey Turnpike, Interchange 18E Express E-ZPass and 16E Improvements, Milepost E110.4 to E114.5

Authorized Contract No. T300.489 in the amount of \$21,186,840.50 to Joseph M. Sanzari, Inc of Hackensack, New Jersey. The Contract will provide for the demolition of existing toll booths and islands to accommodate the construction of two Express E-ZPass toll collection lanes in each of the southbound and northbound directions at the New Jersey Turnpike Interchange 16E/18E Toll Plaza on the Eastern Spur in the Township of Secaucus, Hudson County (Milepost 112.3). The design also includes modifications to the express bus lanes (XBL) and exit ramps at interchange 16E to improve operations and eliminate weaving. Construction includes; partial toll plaza demolition, toll collection equipment installation, electrical and communications work, ground mounted and overhead signing, pavement, drainage, stripping and other miscellaneous items of work. All construction is expected to be substantially complete by August 2021.

39200013 New Jersey Turnpike, Supervision of Construction Services for Contract No. T300.489, Interchange 18E Express E-ZPass and 16E Improvements, Milepost E110.4 to E114.5

Authorized OPS No. T3742 in the amount of \$2,190,000.00 to Greenman-Pedersen, Inc., of Lebanon, New Jersey. This OPS will provide supervision of construction services for Contract No. T300.489, Interchange 18 E Express E-ZPass and 16E Improvements, Milepost E110.4 to E114.5. These services will include construction inspection, material testing, record keeping, preparation of payment estimates, and other services required to ensure compliance with the contract documents.

February 25, 2020

39200017 New Jersey Turnpike, Turnpike Berm Surfacing Revisions, Milepost 48 to 83

Authorized Contract No. T200.542 in the amount of \$6,422,000.00 to Joseph DeFino Trucking Co., Inc. dba DeFino Contracting Company of Cliffwood Beach, New Jersey. This contract will provide for the partial removal and replacement of existing stone berm surfacing at select locations immediately adjacent to the existing shoulder pavement between Milepost 48 and 83 of the Turnpike roadways in Burlington, Mercer and Middlesex Counties, New Jersey. The stone berm surfacing that is removed will be replaced with 3 inches of asphalt berm surfacing at the same line and grade between the existing edge of shoulder and existing guide rail post. All work is expected to be completed in the fall of 2020.

39200017 New Jersey Turnpike, Supervision of Construction Services for Contract No. T200.542, Turnpike Berm Surfacing Revisions, Milepost 48 to 83

Authorized OPS No. T3769 in the amount of \$1,050,000.00 to Dewberry Engineers Inc. of Bloomfield, New Jersey. This OPS will provide supervision of construction services for Contract No. T200.542, Turnpike Berm Surfacing Revision, Milepost 48 to 83. These services will include construction inspection, material testing, record keeping, preparation of payment estimates, and other services required to ensure compliance with contract documents.

March 24, 2020

39200005 New Jersey Turnpike, Rehabilitation of Structure Nos. E106.68 and E106.92B, Milepost E106.0 to E107.0

Authorized Contract No. T100.512 in the amount of \$17,940,145.05 to Joseph M. Sanzari, Inc. of Hackensack, New Jersey. This Contract will provide for the deck reconstruction of Turnpike Str. Nos. E106.68 and E106.92B. The work generally includes reconstruction of the concrete bridge deck and joints, repairs to structural steel members, bearing replacement, and miscellaneous substructure repairs.

39200005 New Jersey Turnpike, Supervision of Construction Services for Contract No. T100.512, Rehabilitation of Structure Nos. E106.68 and E106.92B, Milepost E106.0 to E107.0

Authorized OPS No. T3761 in the amount of \$3,790,000.00 to Jacobs Engineering Group Inc. of Morristown, New Jersey. This OPS will provide supervision of construction services for Contract No. T500.512, Rehabilitation of Str. Nos. E106.68 and E106.02B, Milepost E106.0 to E107.0. These services will include construction inspection, material testing, record keeping, preparation of payment estimates, and other services required to ensure compliance with the contract documents.

39200007 New Jersey Turnpike, Fender System Repairs and Pier E6, E7 & E8 Improvements. Structure No. 2.01, Newark Bay Bridge

Authorized Contract No. T100.510 in the amount of \$7,999,667.67 to Mount Construction Co., Inc. of Berlin, New Jersey. This Contract will provide for the in-water repair or replacement of deteriorated or damaged navigational channel fender system components, which include timber walers, horizontal and diagonal bracing, sheeting, and walkway planks. Aluminum access ladders are also being installed. The work also includes pier column strengthening which requires the installation of temporary cofferdams.

39200007 New Jersey Turnpike, Supervision of Construction Services for Contract No. T100.510, Fender System Repairs and Pier E6, E7 & E8 Improvements. Structure No. 2.01, Newark Bay Bridge

Authorized OPS No. T3739 in the amount of \$1,430,000.00 to Hardesty & Hanover Construction Services, LLC of Hoboken, New Jersey. This OPS will provide supervision of construction services for Contract No. T100.510, Fender System Repairs and Pier E6, E7 & E8 Improvements, Str. No. N2.01, Newark Bay Bridge. These services will include construction inspection, material testing, record keeping, preparation of payment estimates, and other services required to ensure compliance with contract documents.

39200008 New Jersey Turnpike, Bridge Deck Reconstruction and Lengthening Structure No. 30.7R

Authorized Contract No. T100.514 in the amount of \$17,363,209.35 to Driscoll Construction Co., Inc. of Blue Bell, Pennsylvania. This Contract will provide for the reconstruction and lengthening of the Kresson Road bridge (Str. No. 30.75R) over the New Jersey Turnpike. The work also includes replacement/strengthening of the abutments and center median piers; installation of a new lengthened superstructure; utility relocation; approach roadway work, and other ancillary improvements.

39200008 New Jersey Turnpike, Supervision of Construction Services for Contract No. T100.514, Bridge Deck Reconstruction and Lengthening Structure No. 30.7R

Authorized OPS No. T3763 in the amount of \$3,630,000.00 to STV Incorporated. of Lawrenceville, New Jersey. This OPS will provide supervision of construction services for Contract No. T100.514, Bridge Deck Reconstruction and Lengthening, Str. No. 30.75R. These services will include construction inspection, material testing, record keeping, preparation of payment estimates, and other services required to ensure compliance with contract documents.

E. FIRST QUARTER 2020 SUMMARIES

The following summaries describe the Board authorization actions for procurements, final closeouts, change orders, and utility orders that involved capital improvement funding for the 2019 CIP. The summary tables in Section F within this report provide more detail on the Board authorizations for the reporting quarter.

Summary of Procurements	
Competitive Procurement Subtotal:	\$81,861,862.57
Non-Competitive Procurement Subtotal:	\$0.00
Total Procurements	\$81,861.862.57
Total Final Closeouts	\$0.00
Total Change Orders	\$0.00
Total Utility Orders	\$1,587,500.00
Total Litigation Settlements	\$0.00

F. SUMMARY TABLES

First Quarter 2020 - Procurement Summary

NJTA Project No.	Contract No.	Utility Order No.	OPS No. for Design	OPS No. for Construction Services	Vendor	Project Description	Amount
LAW							
--	--	--	--	--	--	--	--
COMPETITIVE PROCUREMENT							
39200005	T100.512	--	--	--	--	New Jersey Turnpike, Rehabilitation of Structure Nos. E106.68 and E106.92B, Milepost E106.0 to E107.0	\$17,940,145.05
39200005	--	--	--	T3761	Jacobs Engineering Group Inc	New Jersey Turnpike, Supervision of Construction Services for Contract No. T100.512, Rehabilitation of Structure Nos. E106.68 and E106.92B, Milepost E106.0 to E107.0	\$3,790,000.00
39200007	T100.510	--	--	--	Mount Construction Co., Inc	New Jersey Turnpike, Fender System Repairs and Pier E6, E7 & E8 Improvements. Str. No2.01, Newark Bay Bridge	\$7,999,667.67
39200007	--	--	--	T3739	Hardesty & Hanover Construction Services	New Jersey Turnpike, Supervision of Construction Services for Contract No. T100.510, Fender System Repairs and Pier E6, E7 & E8 Improvements. Str. No2.01, Newark Bay Bridge	\$1,430,000.00
39200008	T100.514	--	--	--	Driscoll Construction Co., Inc	New Jersey Turnpike, Bridge Deck Reconstruction and Lengthening Structure No. 30.7R	\$17,363,209.35
39200008	--	--	--	T3763	STV Incorporated	New Jersey Turnpike, Supervision of Construction Services for Contract No. T100.514, Bridge Deck Reconstruction and Lengthening Structure No. 30.7R	\$3,630,000.00
39200013	T300.489	--	--	--	Joseph M. Sanzari, Inc	New Jersey Turnpike, Interchange 18E Express E-ZPass and 16E Improvements, Milepost E110.4 to E114.5	\$21,186,840.50
39200013	--	--	--	T3742	Greenman-Pedersen, Inc	New Jersey Turnpike, Supervision of Construction Services for Contract No. T100.514, Bridge Deck Reconstruction and Lengthening Structure No. 30.7R	\$1,050,000.00

NJTA Project No.	Contract No.	Utility Order No.	OPS No. for Design	OPS No. for Construction Services	Vendor	Project Description	Amount
39200017	T200.542	--	--	--	Joseph DeFino Trucking Co., Inc. dba DeFino DeFino Contracting Co.	New Jersey Turnpike, Turnpike Berm Surfacing Revisions, Milepost 48 to 83	\$6,422,000.00
39200017	--	--	--	T3769	Dewberry Engineers Inc..	New Jersey Turnpike, Supervision of Construction Services for Contract No. T200.542, Turnpike Berm Surfacing Revisions, Milepost 48 to 83	\$1,050,000.00
NON-COMPETITIVE PROCUREMENT							
--	--	--	--	--	--	--	--
TOTAL							\$81,861,862.57

First Quarter 2020 - 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
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						TOTAL	\$0.00

First Quarter 2020 - 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
--	--	--	--	--	--	--	--	--	--
TOTAL							\$0.00		

First Quarter 2020 - Utility Order Summary

NJTA Project No.	Utility Order No.	Supplement No. (if applicable)	Utility Company	Associated Contract No.	Project Description	Cost	Status
39200008	1647-T	--	PSE&G Electric	T100.514	Relocating and staging utilities carried on or adjacent to Str. No. 30.75 to accommodate bridge lengthening, Contract T100.514, Bridge Deck Reconstruction and Lengthening, Str. No. 30.75 R.	\$390,000.00	Executed
39200008	1648-T	--	PSE&G Electric	T100.514	Relocating and staging utilities carried on or adjacent to Str. No. 30.75 to accommodate bridge lengthening, Contract T100.514, Bridge Deck Reconstruction and Lengthening, Str. No. 30.75 R.	\$460,000.00	Executed
39200008	1649-T	--	Verizon-NJ, Inc.	T100.514	Relocating and staging utilities carried on or adjacent to Str. No. 30.75 to accommodate bridge lengthening, Contract T100.514, Bridge Deck Reconstruction and Lengthening, Str. No. 30.75 R.	\$410,000.00	Executed
39200008	1650-T	--	Comcast Cable Communication Management, LLC	T100.514	Relocating and staging utilities carried on or adjacent to Str. No. 30.75 to accommodate bridge lengthening, Contract T100.514, Bridge Deck Reconstruction and Lengthening, Str. No. 30.75 R.	\$40,000.00	Executed
39200008	1651-T	--	Crown castle	T100.514	Relocating and staging utilities carried on or adjacent to Str. No. 30.75 to accommodate bridge lengthening, Contract T100.514, Bridge Deck Reconstruction and Lengthening, Str. No. 30.75 R.	\$60,000.00	Executed
39200008	1653-T	--	New Jersey American Water Company	T100.514	Relocating and staging utilities carried on or adjacent to Str. No. 30.75 to accommodate bridge lengthening, Contract T100.514, Bridge Deck Reconstruction and Lengthening, Str. No. 30.75 R.	\$30,000.00	Executed
39200004	1664-P	--	Atlantic City Electric	P200.252	Reimburse Atlantic City Electric for relocation of overhead facilities crossing the GSP at MP 31.6N and MP 31.6S (Ocean Height Ave), Contract P200.252, Shoulder Widening of the GSP, MP 30 to 35	\$165,000.00	Executed
39200012	1669-T	--	PSE&G	A100.459	Monitoring of gas line during construction of Passaic River Bridge, Contract A100.459, Bridge Fender Repairs and Rehabilitation.	\$15,000.00	Executed
39200010	1670-P	--	New Jersey Natural Gas	P300.535	Preliminary engineering for relocation and protection of existing NJ Natural Gas Facilities, Contract P300.535, Operational Improvements at PNC Bank arts Center Ramp.	\$10,000.00	Executed
39200010	1673-P	--	New Jersey Natural Gas	P300.535	Preliminary engineering for relocation and protection of existing NJ Natural Gas Facilities, Contract P300.535, Operational Improvements at PNC Bank arts Center Ramp.	\$7,500.00	Executed
TOTAL						\$1,587,500.00	

First Quarter 2020 - Litigation Settlement Summary

NJTA Project No.	Contract No.	Contract Description	Amount
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TOTAL			\$0.00

