



Progress Report

Fourth Quarter 2020





NEW TURNPIKE A

#### PREPARED BY

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June 4, 2021



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June 4, 2021



New Jersey Turnpike Authority One Turnpike Plaza Woodbridge, NJ 07095

Re: New Jersey Turnpike Authority Construction Fund Projects 2020 Fourth 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 New Jersey Turnpike Authority's (Authority's) General Consulting Engineer, submits this progress report for the fourth Quarter 2020 for active projects comprising the Authority's Capital Improvement Programs that are funded by bond proceeds for the New Jersey Turnpike and Garden State Parkway road systems and facilities. Specifically, the projects included are those 35 projects that are 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, the 17 projects that are included in the 2019 Capital Improvement Program (2019 CIP) that was adopted and approved by the Board on April 23, 2019, and the 37 projects that are included in the rolling 2021-2025 Capital Improvement Program (2021-2025 CIP) that was adopted and approved by the Board on October 27, 2021.

Financing for the various capital improvement programs has been provided by revenue bonds issued from 2009 through present.

The 2020 Long-Range Capital Plan was adopted and approved by the Board on May 27, 2020. The resolution authorized the implementation of toll adjustments for both roadways that will in-turn support a rolling five-year capital improvement program, starting with the 2021-2025 CIP.

A more detailed summary of the revenue bond sales for the Capital Improvement Programs is provided in Section 2 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. New Jersey Turnpike Authority June 4, 2021 Page 2 of 2

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,

Jugor A. Lefrois

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

AEL/sb

### NEW JERSEY TURNPIKE AUTHORITY

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### 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 are geared toward enhancing safety, repairing degraded infrastructure, reducing traffic congestion, and ensuring roadway resiliency and sustainability to enhance mobility. The projects generally include rehabilitation and, in some cases, replacement of aged bridges; interchange improvements; median barrier, guide rail, and other safety improvements; drainage and flooding mitigation, system-wide lighting and technology upgrades, and capacity improvements focused toward congestion relief on both the Garden State Parkway and New Jersey Turnpike.

The \$7 billion Capital Improvement Program (\$7B CIP) was adopted by the Board 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 in a 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.

The 2019 Capital Improvement Program (2019 CIP) was adopted and approved by the Board on April 23, 2019. This 2019 CIP includes the design, construction, and construction supervision for 17 capital improvement 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 additional revenue bonds.

The 2020 Long-Range Capital Plan was adopted and approved by the Board on May 27, 2020. The 2020 Long-Range Capital Plan looks at a 20-year horizon of needs and currently includes 43 proposed projects that will enhance safety, repair degraded infrastructure, and ensure roadway resiliency and sustainability to improve mobility. The Board authorization also approved a toll adjustment policy that will allow funding for rolling five-year capital improvement programs, starting with the 2021-2025 Capital Improvement



Program (2021-2025 CIP). The 2021-2025 CIP includes the design, construction, and construction supervision for 37 capital improvement projects on both the Parkway and Turnpike.

In this report, the status of each project comprising the \$7B CIP, 2019 CIP, and 2021-2025 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 three active 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 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, Law Department, and Operations 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 and possibly in the 2019 CIP and 2021-2025 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. SUMMARY OF BOND FINANCING

Funding to support the Authority's capital improvement programs is derived from the sale of revenue bonds. A summary of the bond issuances since April 2009 are described and presented in the table below. Please note the Authority has changed the revenue bond process to allow funding of any single or combination of active capital improvement programs with a single revenue bond issue. This process change was initiated because the Authority currently has three separate capital improvement programs that are active and funding is being provided in a consolidated manner to cover capital project needs regardless of which "program" the project belong to.

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 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.

\$7B 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 <sup>1</sup>	\$7,799,110,000	



In January 2020, the Authority authorized a recommendation to adopt the Series 2020 Turnpike Revenue Bond Resolution. The resolution authorized the issuance of up to \$2,719,118,000 of Turnpike Revenue Bonds. This includes up to \$502,500,000 of new money bonds, up to \$1,434,632,500 of refunding bonds to refinance existing fixed rate debt, and up to \$781,985,500 of refunding bonds to refinance existing variable rate debt. Proceeds of the \$502,250,000 new money bonds will be used to finance the \$500 million 2019 Capital Improvement Program and portions of the other active capital improvement programs. The new money bonds are expected to be issued in part in 2020 and 2021. As the capital improvement projects progress, additional authorizations will be sought for necessary future funding.

In July 2020, the Authority authorized ratification of emergency procurement for direct purchase of \$24,935,000 of Turnpike Revenue Bonds, Series 2020B and \$163,230,000 of Turnpike Revenue Bonds, Series 2020C. Due to the significant reduction in revenue caused by the COVID-19 pandemic, the Authority determined it was necessary to refund certain bonds which had principle payments due on 1/1/2021 to reduce 2020 debt service requirements and provide cash flow relief during 2020. The proceeds from the direct purchase of the Series 2020B and Series 2020C Bonds refunded a portion of existing bonds including Series 2012B, Series 2013A, Series 2014C, Series 2015A, Series 2015C, Series 2015D, and Series 2017C Bonds.



### 3. \$7B CAPITAL IMPROVEMENT PROGRAM

New Jersey Turnpike Authority

\$7B Capital Improvement Program

Construction Fund 390 as of December 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	98%
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	\$416,785,000	98%
39003040	Salt Storage Facilities	\$17,561,201	100%
39005013	Facilities Improvements Phase I	\$666,742,200	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	97%
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	\$7,000,000,000	99%

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



### A. **PROJECT A CTIVITIES 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

### <u>39001011 Bridge Preservation and Security</u>

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.

### Contract No. A100.196, Bridge Security Program

The contract 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:	98	
Original Contract Value:	\$79,225,000	
Present Contract Value:	\$59,225,000	
Original Completion Date:	December 31, 2016	
Substantially Complete Date:	February 20, 2019	
Remarks: Contract is substantially complete.		

Tishman Construction Corporation is the contractor and WSP is providing construction supervision services.



### 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.

#### Contract No. P100.297, Bridge Deck Reconstruction, Milepost 121 to 131

This contract 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:	100	
Original Contract Value:	\$40,537,044	
Present Contract Value:	\$45,271,065	
Original Completion Date:	October 31, 2018	
Revised Completion Date:	May 15, 2020	
Substantial Completion Date:	July 13, 2019	
Final Completion Date:	October 27, 2020	
Remarks: Final Acceptance w	as authorized at the Octobe	er 27 Board meeting.

Northeast Remsco Construction, Inc. was the contractor and Greenman-Pedersen, Inc. provided construction supervision services.

### Contract No. P100.338, Bridge Deck and Median Barrier Reconstruction, Milepost 140 to 142

This contract provides for the reconstruction and/or superstructure replacement of high priority bridge decks located between Milepost 140 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 4 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.

# Contract No. T100.216, Repainting of Structural Steel, Seismic Retrofit, Catwalk, Lighting, and Miscellaneous Improvements to the Delaware River Turnpike Bridge, Structure No. P0.00

This contract 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's request for compensable delays due to emergency repairs is under review.

Allied Painting, Inc. is the contractor and STV Incorporated is providing construction supervision services.

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

### <u>39002016 Improvements to Roadway Appurtenances</u>

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

Status – design and construction complete.

### 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.

### Contract No. P200.522, Rehabilitation of Concrete Median Barrier, Milepost 129 – 134

This contract 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 134. Fund 390 provides 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 provides budget for construction supervision services. See Project No. 39200001 in Section 4 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.

### Contract No. P300.390, GSP Interchange 109 Improvements, Milepost 109.8 to 110.4

This contract 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:	99
Original Contract Value:	\$10,897,313
Present Contract Value:	\$13,487,245
Original Completion Date:	June 8, 2020
Substantial Completion Date:	June 25, 2020
Remarks: Final Inspection was	performed on June 25, 2020, closeout is in progress.

Earle Asphalt Company is the contractor and Jacobs Engineering Group Inc. is providing construction supervision services.

## Contract No. P300.433, Replacement of the Central Avenue Overpass at Interchange 145 and Bridge Deck Reconstruction, Milepost 144 to 152

This contract 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 oneway 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 Cor	nplete:	68
Original Co	ntract Value:	\$63,186,107
Present Contract Value:		\$72,081,893
Original Completion Date:		August 12, 2022
Remarks: The contract is on schedule.		

George Harms Construction Co., Inc. is the contractor and AECOM Technical Services, Inc. is providing construction supervision services for Contract No. P300.433.

### <u>39003040 Salt Storage Facilities</u>

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.

# Contract No. P500.354, Facilities Improvement Program PMD 1 (Swainton), Milepost 13.8 and PMD 4 (Herbertsville), Milepost 94.3

This contract provides for the construction of a 16,000 SF replacement maintenance building and a new 9,000 SF salt storage shed at 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 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 w	ks: Final Inspection was performed at PMD 1 on June 15, 2017. PMD 4 MUB Benefic	
Inspection was performed on December 21, 2017. Closeout is in progress.		

A.P. Construction, Inc. is the contractor and Hill International, Inc. is providing construction supervision services.

# Contract No. P500.360, Facilities Improvement Program PMD 5 (Holmdel) Milepost 116, PMD 6 (Clark) Milepost 136.7, PMD 7 (Clifton) Milepost 156.1, and PMD 8 (Paramus) Milepost 164.2

This contract provides for the demolition of existing maintenance buildings and the construction of new multi-use maintenance buildings, including site work, at the PMD 5 in Holmdel, PMD 7 in Clifton and PMD 8 in Paramus. The contract also includes minor renovations and HVAC rehabilitation at PMD 6 in Clark.

Percent Complete:	99
Original Contract Value:	\$52,000,000
Present Contract Value:	\$57,349,952
Original Completion Date:	February 5, 2018
Substantial Completion Date:	January 18, 2018
Remarks: Final Inspection was	sperformed on January 18, 2018. Closeout is in progress.

Dobco, Inc. is the contractor and Hill International, Inc. is providing construction supervision services.

# Contract No. P500.361, New Multi-use Building and Salt Storage Shed at PMD 2 (Whitehorse) and PMD 3 (Ocean)

This contract provides for the construction of a multi-use building and a salt storage shed at PMD 2 in Galloway Township at Milepost 41, and for the construction of a multi-use building and a salt storage shed at PMD 3 in Barnegat Township at Milepost 67.7. Both locations include site and utility improvements.



Percent Complete:98Original Contract Value:\$40,838,672Present Contract Value:\$41,846,638Original Completion Date:November 20,2017Substantial Completion Date:May 24,2018Remarks:Final Inspection was performed on May 24,2018. Closeout is in progress.

A.P. Construction, Inc. is the contractor and Hill International, Inc. is providing construction supervision services.

### Contract No. T500.355, Facilities Improvements to Maintenance District TMD 5

This contract provides for the construction of a new multi-use building and fire pump/well house at the TMD 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:	100	
Original Contract Value:	\$14,270,104	
Present Contract Value:	\$14,643,861	
Original Completion Date:	July 31, 2017	
Substantial Completion Date:	August 21, 2019	
Final Completion Date:	November 24, 2020	
Remarks: Final Acceptance was authorized at the November 24 Board meeting.		

Patock Construction Company, Inc. is the contractor and Hill International, Inc. is providing construction supervision services.

# Contract No. T500.358, Facilities Improvements to Interchange 1, Milepost 2.4 NB; Maintenance Districts TMD 2, Milepost 37.0 NB; and TMD 3, Milepost 56.0 NB

This contract 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 TMD 2 in Mount Laurel Township at Milepost 37.0 NB; and the construction of a new multi-use building and salt storage shed at TMD 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:	\$57,840,249			
Original Completion Date:	November 30,2018			
Substantial Completion Date:	May 30, 2019			
Remarks: The Authority moved into TMD 3 in August 2020. Final site work is ongoing.				

Dobco, Inc. is the contractor and Hill International, Inc. is providing construction supervision services.



# Contract No. T500.363, New Multi-Use Building and Salt Storage Shed at TMD 4 (Hightstown) and New Multi-Use Building and Salt Storage Shed at TMD 9 (Jersey City)

This contract 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 TMD 4 in East Windsor Township; and the construction of a new multi-use maintenance building and associated utility improvements at TMD 9 in Jersey City.

Percent Con	mplete:	99	
Original Co	ontract Value:	\$41,087,000	
Present Cor	ntract Value:	\$46,847,428	
Original Co	ompletion Date:	September 15, 2018	
Substantial	Completion Date:	May 14, 2020	
Remarks:	Final Inspections were	performed on June 12, 2017 at TMD 9 and on May 1, 2018 at TMD 4	<b>1</b> .
	The Authority moved	nto TMD 9 in July 2017 and TMD 4 in June 2018. TMD 4 existing	g
multi-use building rehabilitation is complete and Final Inspection was held on May 14, 2020.			).
	Closeout is in progress.		

Joseph A. Natoli Construction Corporation is the contractor and Hill International, Inc. is providing construction supervision services.

### Contract No. T500.365, Facilities Improvements to Maintenance District TMD 1

This contract provides for the construction of a replacement maintenance building at TMD 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, 201	6
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.		

A.P. Construction, Inc. is the contractor and Hill International, Inc. is providing construction supervision services.

### Contract No. T700.419, Molly Pitcher Service Area (7S) Sanitary Pump Station

This contract 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:	99
Original Contract Value:	\$1,031,545
Present Contract Value:	\$1,033,956
Original Completion Date:	October 11, 2019
Substantial Completion Date:	June 17, 2020



Remarks: Project was delayed due to a delay in demolishing the old pump station.

Mount Construction Co., Inc. is the contractor and Stantec Consulting Services, Inc. is providing construction supervision services.

### <u>39006014 Sign Replacements Phase I</u>

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).

## Contract No. A600.102G, Installation of Variable Message Signs at New and Existing Locations on the Turnpike and Parkway

This contract 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:		90	
Original Contract Value:		\$17,865,277	
Present Contract Value:		\$17,865,277	
Original Completion Date:		February 24, 2021	
Remarks:	Contract is on s	chedule.	

PKF-Mark III, Inc. is the contractor and M & J Engineering, P. C. is providing construction supervision services.

# Contract Nos. T600.481A and T600.481B, Installation of Hybrid Changeable Message Signs at Various Locations on the New Jersey Turnpike

These contracts 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. T.Y. Lin International was issued OPS No. T3675 Supplement A in the amount of \$2,500,000.00 to perform additional design services for the removal and construction of 21 additional overhead aluminum sign structures on the Turnpike that have experienced severe structural deterioration. Work includes the removal of existing sign structures and the construction of new overhead sign structures along with associated roadside safety features. Fund 500 will provide budget for the supplemental design services. See Project No. 39200002 in Section 4 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

### <u>39011002 Turnpike Interchange 16E – 18E Bridge Improvements</u>

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

Status - design and construction completed July 2011

### <u>39011012 Turnpike Hackensack East Bridge Rehabilitation</u>

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.



### Contract No. T100.184, Newark Bay Bridge West Approach, Bridge Deck Reconstruction, Miscellaneous Structural Repairs, Roadway Lighting Improvements, Milepost N0.00 to N6.00

This contract 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:		46	
Original Contract Value:		\$139,473,702	
Present Contract Value:		\$138,828,000	
Original Completion Date:		April 19, 2023	
Remarks:	Contract is on sch	nedule.	

Schiavone Construction Co., LLC is the contractor and APTIM Environmental & Infrastructure, Inc. is providing construction supervision services.

# Contract No. T100.381, Shoulder and Ramp Bridge Deck Reconstruction and Miscellaneous Improvements, Milepost N0.00 to N6.00

This contract 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:	100		
Original Contract Value:	\$55,726,255		
Present Contract Value:	\$61,967,027		
Original Completion Date:	November 21,2018		
Substantial Completion Date:	January 15, 2020		
Final Completion Date:	October 27, 2020		
Remarks: Final Acceptance was authorized at the October 27 Board meeting.			

J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture is the contractor and APTIM Environmental & Infrastructure, Inc. is providing construction supervision services.

### Contract No. T100.321, Rehabilitation of Structure Nos. N6.49, N6.80E and N6.80W

This contract 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:	91
Original Contract Value:	\$88,875,643
Present Contract Value:	\$90,706,052



Original Completion Date:July 30, 2020Estimated Completion Date:May 30, 2021

Remarks: Contract completion date is delayed approximately 10 months due to fabrication and installation issues with bearing replacement work.

J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture is the contractor and WSP USA Inc. is providing construction supervision services.

### <u>39011028 Turnpike Special Bridge Structures</u>

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 No. 39200015 TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S. See Project No. 39200015 in Section 4 of this report for schedule and budget details.

#### <u>39013005 Turnpike Interchange 8A to Route 130 Connector Improvements</u>

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.

### <u>39013027 Turnpike Interchange 14A Reconstruction</u>

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 completed June 2020



### 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, Turnpike Berm Surfacing Revisions, Milepost 48 to 83

This contract provides for 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 4 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.

### <u>39021020 Parkway Bridge Substructure Repairs</u>

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 multiuse pathway on the west side of the new bridges and approach roadways, and a plastic lumber fender system to protect the bridge piers.



### Contract No. P100.251, Replacement of Structure Nos. 28.0S and 28.5S, Milepost 27.0 to 28.8

This contract 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	
<b>Revised</b> Completion Date:	October 20, 2016	
Substantial Completion Date: April 19, 2017		
Remarks: Final Inspection w	as performed on Ap	oril 19, 2017. Closeout is contingent upon resolution of
legal issue being handled by NJTA Law Department.		

Route 52 Constructors is the contractor and WSP is providing construction supervision services.

### Contract No. P100.300, Rehabilitation of Structure Nos. 28.0N, 28.5N, and 28.9 and Demolition of Structure Nos. 28.0S and 28.5S

This contract provides 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:	\$80,034,769	
Original Completion Date:	May 1, 2019	
Substantial Completion Date:	August 27, 2019	
Remarks: Final Inspection wa	as held on August 27, 2019. Closeout is in progres	ss.

Richard E. Pierson Construction Co., Inc. is the contractor and WSP is providing construction supervision services.

### 39022023 Parkway Mainline Shoulder Improvements

This project reconstructed and widened the mainline of the Garden State Parkway in order to restore fullwidth 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 completed July 2020

### 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.



#### Contract No. P300.229, Interchange 125 Improvements, Milepost 125.7 to 128.1

This contract 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 Compl	ete:	99			
Original Contr	act Value:	\$72,391,524			
Present Contra	ct Value:	\$80,256,795			
Original Comp	oletion Date:	October 25, 2019			
Substantial Con	mpletion Date:	June 12, 2020			
Remarks: Fi	nal Inspection was per	formed on June	12, 2020. Closeout	is in progress.	Final
СС	ompletion is anticipated l	ate summer or early	y fall 2021.		

A. Servidone, Inc. & B. Anthony Construction Corp., A Joint Venture is the contractor and HNTB Corporation is providing construction supervision services.

#### 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.

#### Contract No. P200.254, Interchange 36 to 48 Widening, Milepost 38.0 to 41.0

This contract 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:	100						
Original Contract Value:	\$41,361,717						
Present Contract Value:	\$47,276,230						
Original Completion Date:	August 23, 2017						
Revised Completion Date:	June 29, 2018						
Substantial Completion Date:	October 23, 2018						
Final Completion Date:	October 27, 2020						
Remarks: Final Acceptance was authorized at the October 27 Board meet							

Midlantic Construction, LLC was the contractor and Jacobs Engineering Group, Inc. provided construction supervision services.



### 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 (December 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 Brid	lge Painting Phase I								
There were no	here were no active construction contracts for this quarter								
39001010 Dec	39001010 Deck Reconstruction Phase I								
There were no	There were no active construction contracts for this quarter								
39001011 Brid	Ige Preservation and Security								
A100.196	Tishman Construction Corporation of NJ	98	\$79,225,000	\$59,225,000	12/31/2016		2/20/2019		
39001033 Dec	k Reconstruction Phase II								
P100.297	Northeast Remsco Construction, Inc.	100	\$40,537,044	\$45,271,065	10/31/2018	10/27/2020	7/13/2019		
39001034 Bric	lge Painting Phase II								
T100.216	Allied Painting, Inc.	99	\$50,510,290	\$54,337,093	1/15/2018		7/30/2019		
39002003 Drai	inage Improvements								
There were no	active construction contracts for this quarte	r							
39002016 Imp	rovements to Roadway Appurtenances								
There were no	active construction contracts for this quarte	r							
39002017 Med	lian Barrier Improvements								
There were no	There were no active construction contracts for this quarter								
39003035 Inte	39003035 Interchange Improvements								
P300.390	Earle Asphalt Company	99	\$10,897,313	\$13,487,245	6/8/2020		6/25/2020		
P300.433	George Harms Construction Co., Inc.	68	\$63,186,107	\$72,081,893	8/12/2022				



Contract No.	Contractor	Percent Complete (%)	Original Contract Value	Present Contract Value	Original Completion Date	Revised Completion Date	Substantial Completion Date	Estimated Completion Date
39003040 Sal	t Storage Facilities	• • • • • •	•				· · ·	
There were no	active construction contracts for this quarte	r						
39005013 Fac	ilities 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	\$57,349,952	2/5/2018		1/18/2018	
P500.361	A.P. Construction, Inc.	98	\$40,838,672	\$41,846,638	11/20/2017		5/24/2018	
T500.355	Patock Construction Company, Inc.	100	\$14,270,104	\$14,643,861	7/31/2017	11/24/2020	8/21/2019	
T500.358	Dobco, Inc.	97	\$56,893,382	\$57,840,249	11/30/2018		5/30/2019	
T500.363	Joseph A. Natoli Construction Corporation	99	\$41,087,000	\$46,847,428	9/15/2018		5/14/2020	
T500.365	A.P. Construction, Inc.	98	\$12,369,947	\$12,612,574	12/30/2016		4/6/2017	
T700.419	Mount Construction Co., Inc.	99	\$1,031,545	\$1,033,956	10/11/2019		6/17/2020	
39006014 Sig	n Replacements Phase I	•					•	
There were no	active construction contracts for this quarte	r						
39006019 Sig	n Replacements Phase II							
A600.102G	PKF-Mark III, Inc.	90	\$17,865,277	\$17,865,277	2/24/2021			
39009036 TPI	K and GSP Southern Improvements						• •	•
There were no	active construction contracts for this quarte	r						
39011002 TPI	K Interchange 16E–18E Bridge Improvem	ents						
There were no	active construction contracts for this quarte	r						
39011012 TP	K Hackensack East Bridge Rehabilitation							
There were no	active construction contracts for this quarte	r						
39011025 TPI	K Newark Bay Hudson County Extension	(NBHCE) Bridge	Re-Decking					
T100.184	Schiavone Construction Co., LLC	46	\$138,828,000	\$139,473,702	4/19/2023			
T100.321	J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture	91	\$88,875,643	\$90,706,052	7/30/2020	_		5/30/2021
T100.381	J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture	100	\$55,726,255	\$61,967,027	11/21/2018	10/27/2020	1/15/2020	

Contract No.	Contractor	Percent Complete (%)	Original Contract Value	Present Contract Value	Original Completion Date	Revised Completion Date	Substantial Completion Date	Estimated Completion Date		
39011028 TP	Special Bridge Structures									
There were no	active construction contracts for this quarter	r								
39013005 TP	(Interchange 8A to Route 130 Connector	Improvements								
There were no	active construction contracts for this quarter	r								
39013027 TP	39013027 TPK Interchange 14A Reconstruction									
There were no	active construction contracts for this quarter	r								
39018001 TPP	(Interchange 6-9 Widening									
There were no	active construction contracts for this quarter	r								
39021004 GSF	P Bass River Bridge									
There were no	active construction contracts for this quarter	r								
39021015 GSF	P Mullica River Bridge									
There were no	active construction contracts for this quarter	r								
39021020 GSF	P Bridge Substructure Repairs									
There were no	active construction contracts for this quarter	r								
39021036 GSF	P Great Egg Harbor and Drag Channel Br	idges								
P100.251	Route 52 Constructors	99	\$129,885,762	\$139,723,594	6/20/2016		4/19/2017			
P100.300	Richard E. Pierson Construction Co., Inc.	99	\$49,768,162	\$80,034,769	5/1/2019		8/27/2019			
39022023 GSI	P Mainline Shoulder Improvements									
There were no	active construction contracts for this quarter	r								
39023006 GSI	P Interchange 41 Improvements									
There were no	active construction contracts for this quarter	r								
39023007 GSF	P Interchange 142 Improvements									
There were no	active construction contracts for this quarter	r								
39023009 GSF	P Interchange 44 Improvements									
There were no	active construction contracts for this quarter	r								
39023022 GSF	P Interchange 9, 10 & 11 Improvements									
There were no	active Construction contracts for this quarter	er								



Contract No.	Contractor	Percent Complete (%)	Original Contract Value	Present Contract Value	Original Completion Date	Revised Completion Date	Substantial Completion Date	Estimated Completion Date
39023024 GSI	P Interchange 125 Phase I							
P300.229	A. Servidone, Inc. & B. Anthony Construction Corp., A Joint Venture	99	\$72,391,524	\$80,256,795	10/25/2019		6/12/2020	9/28/2021
39023029 GSI	P Interchange 88 Improvements							
There were no	active construction contracts for this quarte	r						
39023030 Par	kway Interchange 91 Improvements							
There were no	active construction contracts for this quarte	r						
39028018 GSI	P Widening Interchange 63–80							
There were no	active construction contracts for this quarte	r						
39028031 GSI	P Widening Interchange 35–63							
P200.254	Midlantic Construction, LLC	100	\$41,361,717	\$47,276,230	8/23/2017	10/27/2020	10/23/2018	



### C. STATUS OF CONSTRUCTION FUNDS

At the October 10, 2008 Commission meeting, the Board authorized the \$7B CIP to fund major improvements on the New Jersey Turnpike and Garden State Parkway. The \$7B CIP includes the design, construction, and construction supervision for 35 capital improvement projects on both the Parkway and Turnpike.

The two tabulations on subsequent pages are current as of the last day in the report quarter and 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 96 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 12-years and 0-months.



### \$7B Capital Improvement Program, Fund 390 Funds Supplied by Bond Sales

as of December	31,	2020
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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	\$14,676	\$10,220	\$223,608
39001010	Deck Reconstruction Phase I	\$200,344,000	\$200,145,854	\$179,270	\$7,876	\$11,001
39001011	Bridge Preservation and Security	\$93,970,154	\$88,204,852	\$987,051	\$4,630,291	\$147,960
39001033	Deck Reconstruction Phase II	\$145,400,000	\$125,293,985	\$12,498,592	\$5,090,391	\$2,517,032
39001034	Bridge Painting Phase II	\$67,430,009	\$63,773,198	\$1,488,833	\$125,436	\$2,042,542
39002003	Drainage Improvements	\$62,187,000	\$61,901,355	\$1,884	\$11,009	\$272,751
39002016	Improvements to Roadway Appurtenances	\$41,483,000	\$41,473,382	\$3,794	\$5,546	\$279
39002017	Median Barrier Improvements	\$51,490,000	\$50,042,305	\$596,877	\$834,480	\$16,337
39003035	Interchange Improvements	\$416,785,000	\$348,846,988	\$28,320,700	\$29,465,782	\$10,151,531
39003040	Salt Storage Facilities	\$17,561,201	\$17,561,201	-	-	-
39005013	Facilities Improvements Phase I	\$666,742,200	\$638,707,562	\$12,302,210	\$10,350,486	\$5,381,942
39006014	Sign Replacements Phase I	\$139,873,905	\$139,373,996	\$385,909	\$16,596	\$97,405
39006019	Sign Replacements Phase II	\$159,376,000	\$132,198,884	\$5,812,705	\$19,060,845	\$2,303,566
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	\$2,315	\$33,191	\$46,842
39011025	TPK NBHC Extension Bridge Re-decking	\$512,912,105	\$319,269,352	\$96,636,904	\$71,542,715	\$25,463,133
39011028	TPK Special Bridge Structures	\$7,726,200	\$7,362,744	\$17,546	\$5,505	\$340,405
39013005	TPK Int 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	\$7,528,263	\$961,667	\$2,483,244
39018001	TPK Interchange 6-9 Widening	\$2,133,453,393	\$2,129,484,683	\$2,413,115	\$272,507	\$1,283,088
39021004	GSP Bass River Bridge	\$76,442,600	\$76,436,855	\$193	\$2,773	\$2,779
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	\$4,177,017	\$2,605,196	\$3,538,791
39022023	GSP Mainline Shoulder Improvements	\$363,999,146	\$359,407,325	\$4,198,148	\$90,357	\$303,316
39023006	GSP Interchange 41 Improvements	\$22,953,958	\$22,766,156	\$84,250	\$95,630	\$7,921
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	\$2,088,869	\$63,054	\$4,149,964
39023024	GSP Interchange 125 Phase I	\$97,994,457	\$87,824,802	\$2,181,497	\$5,082,770	\$2,905,388
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	\$27,598	(\$29,246)
39028031	GSP Widening Interchange 35-63	\$456,313,000	\$442,008,082	\$4,320,073	\$4,483,059	\$5,401,786
	Total	\$7,000,000,000	\$6,579,429,820	\$195,017,713	\$154,974,980	\$70,677,485

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



### \$7B Capital Improvement Program Spend Down - Planned vs. Actual for Fund 390 as of December 31, 2020

Project No.	Project Name	Year-To-Date Planned	Year-To-Date Actual	Year-To-Date Variance	Cumulative Planned	Cumulative Actual	Cumulative Variance
39001008	Bridge Painting Phase I	-	\$10,220	(\$10,220)	\$105,019,495	\$105,029,715	(\$10,220)
39001010	Deck Reconstruction Phase I	-	\$7,876	(\$7,876)	\$200,145,854	\$200,153,730	(\$7,876)
39001011	Bridge Preservation and Security	\$8,646,256	\$4,630,291	\$4,015,965	\$96,851,108	\$92,835,143	\$4,015,965
39001033	Deck Reconstruction Phase II	\$580,000	\$5,090,391	(\$4,510,391)	\$125,873,985	\$130,384,377	(\$4,510,391)
39001034	Bridge Painting Phase II	-	\$125,436	(\$125,436)	\$63,773,198	\$63,898,634	(\$125,436)
39002003	Drainage Improvements	-	\$11,009	(\$11,009)	\$61,901,355	\$61,912,364	(\$11,009)
39002016	Improvements to Roadway Appurtenances	-	\$5,546	(\$5,546)	\$41,473,382	\$41,478,928	(\$5,546)
39002017	Median Barrier Improvements	-	\$834,480	(\$834,480)	\$50,042,305	\$50,876,785	(\$834,480)
39003035	Interchange Improvements	\$27,988,251	\$29,465,782	(\$1,477,531)	\$376,835,239	\$378,312,769	(\$1,477,531)
39003040	Salt Storage Facilities	-	-	-	\$17,561,201	\$17,561,201	-
39005013	Facilities Improvements Phase I	\$18,275,072	\$10,350,486	\$7,924,586	\$656,982,634	\$649,058,048	\$7,924,586
39006014	Sign Replacements Phase I	-	\$16,596	(\$16,596)	\$139,373,996	\$139,390,591	(\$16,596)
39006019	Sign Replacements Phase II	\$5,700,000	\$19,060,845	(\$13,360,845)	\$137,898,884	\$151,259,729	(\$13,360,845)
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	\$13,200	\$33,191	(\$19,991)	\$131,957,552	\$131,977,543	(\$19,991)
39011025	TPK NBHC Extension Bridge Re-decking	\$67,746,992	\$71,542,715	(\$3,795,723)	\$387,016,344	\$390,812,068	(\$3,795,723)
39011028	TPK Special Bridge Structures	\$3,400	\$5,505	(\$2,105)	\$7,366,144	\$7,368,249	(\$2,105)
39013005	TPK Int 8A to Route 130 Connector Improvements	-	-	-	\$6,157,447	\$6,157,447	-
39013027	TPK Interchange 14A Reconstruction	\$506,000	\$961,667	(\$455,667)	\$277,800,635	\$278,256,302	(\$455,667)
39018001	TPK Interchange 6-9 Widening	\$265,464	\$272,507	(\$7,043)	\$2,129,750,147	\$2,129,757,190	(\$7,043)
39021004	GSP Bass River Bridge	-	\$2,773	(\$2,773)	\$76,436,855	\$76,439,628	(\$2,773)
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	\$232,954	\$2,605,196	(\$2,372,242)	\$254,815,255	\$257,187,497	(\$2,372,242)
39022023	GSP Mainline Shoulder Improvements	\$130,000	\$90,357	\$39,643	\$359,537,325	\$359,497,682	\$39,643
39023006	GSP Interchange 41 Improvements	\$130,000	\$95,630	\$34,370	\$22,896,156	\$22,861,787	\$34,370
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	\$695,334	\$63,054	\$632,280	\$83,005,259	\$82,372,979	\$632,280
39023024	GSP Interchange 125 Phase I	\$18,000	\$5,082,770	(\$5,064,770)	\$87,842,802	\$92,907,572	(\$5,064,770)
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	-	\$27,598	(\$27,598)	\$126,881,472	\$126,909,070	(\$27,598)
39028031	GSP Widening Interchange 35-63	\$5,845,803	\$4,583,059	(\$1,262,743)	\$447,853,885	\$446,591,141	(\$1,262,743)
	Total	\$136,776,726	\$154,974,980	(\$18,198,254)	\$6,716,206,547	\$6,734,404,801	(\$18,198,254)

<u>Notes</u>: Costs provided by the New Jersey Turnpike Authority's Finance Department Variances > 0 = planned amounts exceed spent, variances < 0 = planned amounts lag spent



### D. BOARD ACTIONS

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

### October 27, 2020

### 39001033 Deck Reconstruction Phase II

Authorized Final Acceptance for Contract No. P100.297, Bridge Deck Reconstruction, Milepost 121 to 131. Northeast Remsco Construction, Inc. completed the contract with a final total contract amount of \$45,271,064.65.

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

Authorized Final Acceptance for Contract No. T100.381, Shoulder and Ramp Bridge Deck Reconstruction and Miscellaneous Improvements, Milepost N0.00 to N6.00. J. Fletcher Creamer & Son, Inc & Joseph M. Sanzari, Inc. completed the contract with a final total contract amount of \$61,967,026.54.

### 39028031 Parkway Widening Interchanges 35-63

Authorized Final Acceptance for Contract No. P200.254, Interchange 36 to 48 Widening, Milepost 38.0 to 41.0. Midlantic Construction LLC completed the contract with a final total contract amount of \$47,276,229.83.

### November 24, 2020

### Authorization to Extend AEPL Insurance Program

Authorized to extend the Authority's Architects and Engineers (Errors and Omissions) Professional Liability (AEPL) insurance program for the benefit of its consultants and to protect itself from liability. This policy has been in place since 1988 for the benefit of the Authority and its consultants. Over the last eight years, the Authority has required all consultants on new construction projects to provide their own Professional Liability insurance. However, since several projects remain open under the previous AEPL precedence, this extension will continue the Authority provided AEPL insurance until 12/31/2023. The Budget Code for the authorization is 00-390-850-156555.

### 39005013 Facilities Improvements Phase I

Authorized Final Acceptance for Contract No. T500.355, Facilities Improvements to TMD 5. Patock Construction Company, Inc. completed the contract with a final total contract amount of \$14,643,860.76.

### December 22, 2020

No items this month.



## E. FOURTH 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	\$1,844,360.46
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Total Change Orders	\$337,170.75
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Total Utility Orders	\$0.00
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Total Litigation Settlements	\$0.00
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## F. SUMMARY TABLES

### Fourth 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		
	COMPETITIVEPROCUREMENT						
				NOM	I-COMPETITIVE PI	ROCUREMENT	
						TOTAL	\$0.00



## Fourth 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
39001033	P100.297	Northeast Remsco Construction, Inc.	\$40,537,044.20	17	\$4,734,020.45	\$45,271,064.65	\$461,351.48
39005013	T500.355	Patock Construction Company, Inc.	\$14,270,104.00	3	\$373,756.76	\$14,643,860.76	\$296,650.24
39011025	T100.381	J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc. A Joint Venture	\$55,726,255.34	11	\$6,240,771.20	\$61,967,026.54	\$613,596.44
39028031	P200.254	Midlantic Construction LLC	\$41,361,717.27	8	\$5,914,512.56	\$47,276,229.83	\$472,762.30
						TOTAL	\$1,844,360.46



## Fourth 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
39005013	2	8F	T500.355	Patock Construction Company, Inc.	\$14,270,104.00	\$14,818,149.90	(\$174,289.14)	Yes	\$14,643,860.76
39005013	2	3	T500.358	Dobco Inc.	\$56,893,382.00	\$57,828,999.56	\$11,248.96		\$57,840,248.52
39005013	2	10	T500.363	Joseph A. Natoli Construction Corporation	\$41,087,000.00	\$46,847,368.09	\$59.53		\$46,847,427.62
39005013	2	2F	T700.419	Mount Construction Co., Inc.	\$1,031,545.00	\$1,038,575.33	(\$4,619.13)		\$1,033,956.20
39006019	2	1	A600.102G	PKF-Mark III, Inc.	\$17,865,277.28	\$17,865,277.28	\$0		\$17,865,277.28
39011025	2	1	T100.184	Schiavone Construction Co., LLC	\$138,828,000.00	\$138,828,000.00	\$645,702.23		\$139,473,702.23
39011025	2	1F	T100.381	J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc. A Joint Venture	\$55,726,255.34	\$61,973,161.72	(\$6,135.18)		\$61,967,026.54
39021036	2	8F	P100.300	Richard E. Pierson Construction Co., Inc.	\$49,768,162.13	\$80,471,856.91	(\$437,087.72)		\$80,034,769.19
39023024	1	9	P300.229	A Servidone, Inc. / B. Anthony Construction Corp., A Joint Venture	\$72,391,523.50	79,954,503.75	\$302,291.20		\$80,256,794.95
						TOTAL	\$337,170.75		

## Fourth 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	



## Fourth Quarter 2020 - Litigation Settlement Summary

NJTA Project No.	Contract No.	Contract Description	Amount
		-	
		TOTAL	0.00



### 4. 2019 CAPITAL IMPROVEMENT PROGRAM

### New Jersey Turnpike Authority 2019 Capital Improvement Program Construction Fund 392 as of December 31, 2020

Project No.	Funded Projects	Total Fund 392 Budget	Percent Spent & Committed to Date
39200001	GSP Rehabilitation of Concrete Median Barrier	\$28,500,000	93%
39200002	TPK Installation of New Hybrid Changeable Message Signs	\$68,000,000	94%
39200003	GSP Weathering Guide Rail Replacement	\$15,500,000	97%
39200004	GSP Shoulder Widening and Reconstruction, MP 30 to 35	\$103,784,242	100%
39200005	TPK Redecking Str. Nos. 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)	\$71,650,000	100%
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	100%
39200012	TPK Bridge Fender Reconstruction	\$12,050,000	74%
39200013	TPK Interchange 18E Express E-ZPass / Interchange 16E Improvements	\$25,225,000	100%
39200014	GSP and TPK Horizontal Curve Warning Signs Installation	\$12,858	100%
39200015	TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S	\$3,253,000	100%
39200016	GSP Bridge Deck Reconstruction, MP 140 to 143	\$55,625,000	101%
39200017	TPK 6 to 9 Berm Surfacing Revisions	\$7,524,900	100%
39299999	Contingency	\$5,000,000	0%
	Total	\$484,000,000	94%

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



#### New Jersey Turnpike Authority 2019 Capital Improvement Program Total Construction Fund (390 and 392) as of December 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	\$28,500,000	\$31,500,000
39200002	TPK Installation of New Hybrid Changeable Message Signs	\$11,000,000	\$68,000,000	\$79,000,000
39200003	GSP Weathering Steel Guide Rail Replacement	-	\$15,500,000	\$15,500,000
39200004	GSP Shoulder Widening and Reconstruction, MP 30 to 35	-	\$103,784,242	\$103,784,242
39200005	TPK Redecking Str. Nos. 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	-	\$26,300,000	\$26,300,000
39200009	GSP Str. Nos. 160.6 to 161.9 (6 Bridges both NB & SB)	-	\$71,650,000	\$71,650,000
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	-	\$12,050,000	\$12,050,000
39200013	TPK Interchange 18E Express E-ZPass/Interchange 16E Improvements	-	\$25,225,000	\$25,225,000
39200014	GSP and TPK Horizontal Curve Warning Signs Installation	-	\$12,858	\$12,858
39200015	TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S	-	\$3,253,000	\$3,253,000
39200016	GSP Bridge Deck Reconstruction, MP 140 to 143	\$1,725,000	\$55,625,000	\$57,350,000
39200017	TPK 6 to 9 Berm Surfacing Revisions	\$275,000	\$7,524,900	\$7,799,900
39299999	Contingency	-	\$5,000,000	\$5,000,000
	Total	\$16,000,000	\$484,000,000	\$500,000,000

<u>Note</u>: Costs provided by the New Jersey Turnpike Authority's Finance Department



## A. **PROJECT A CTIVITIES 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.

#### <u>39200001 Parkway Rehabilitation of Concrete Median Barrier</u>

#### Contract No. P200.522, Rehabilitation of Concrete Median Barrier, Milepost 129 to 134

This contract provides for the removal and replacement of damaged, misaligned, deteriorated, and substandard height concrete median barrier along with drainage repairs, paving and other incidental work on the Garden State Parkway between Milepost 129 and 134.

Percent Complete:	20
Original Contract Value:	\$24,488,888
Present Contract Value:	\$24,488,888
Construction Start Date:	June 23, 2020
Original Completion Date:	October 8, 2021
Remarks: Contract is on schedule.	

Fund 390 provides 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. See Project No. 39002017 Median Barrier Improvements in Section 3 of this report. Fund 392 provides budget for construction and construction supervision services. Kyle Conti Construction, LLC is the contractor and Jacobs Engineering Group, Inc. was awarded OPS No. P3743 in the amount of \$1,755,000.00 to provide construction supervision services.

#### <u>39200002 Turnpike Installation of New Hybrid Changeable Message Signs</u>

#### Contract No. ITS-2019, Fabrication of Hybrid Changeable Message Signs

This contract 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 Co	ntract Value:	\$16,050,000
Present Con	tract Value:	\$16,050,000
Constructio	n Start Date:	October 22, 2019
Original Co	mpletion Date:	May 1, 2023
Remarks:	Contract was awa	rded at the October 22, 2019 Board meeting.

Fund 392 provides budget for Contract No. ITS-2019. Daktronics, Inc. is the designer and fabricator of the HCMS and control systems.



## Contract No. T600.481A, Installation of Hybrid Changeable Message Signs at Various Locations on the New Jersey Turnpike

This contract provides for the installation of Hybrid Changeable Message Signs (HCMS) at various locations on the NJ Turnpike from Milepost 83.3 to 117.60. This is the first of two contracts that will construct the foundations and sign structures and install new HCMS from Interchange 9 to the northern terminus of the Turnpike. The work also includes the removal of existing changeable message signs, sign structures and foundations and the installation of roadway safety features and associated electrical and ITS communication devices required for the operation of the HCMS.

Percent Complete:	12
Original Contract Value:	\$42,982,228
Present Contract Value:	\$43,015,594
Construction Start Date:	May 27, 2020
Original Completion Date:	August 31, 2022
Remarks: Contract is on schedule.	

Fund 390 provides 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 provides budget for construction and construction supervision services. J. Fletcher Creamer & Son, Inc. is the contractor and M&J Engineering, P.C. was awarded OPS No. T3706 in the amount of \$4,740,000.00 to perform construction supervision services.

#### 39200003 Parkway Weathering Steel Guide Rail Replacement

#### Contract No. P200.524, Guide Rail Improvements, Milepost 0 to 172

This contract provides 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.

Percent Complete:	2
Original Contract Value:	\$12,477,315
Present Contract Value	\$12,477,315
Construction Start Date:	August 25, 2020
Original Completion Date:	July 28, 2022
Remarks: Contract is on schedule.	

Fund 392 provides budget for design, construction and construction supervision services for Contract No. P200.524. Dewberry Engineers, Inc. was awarded OPS No. P3737 in the amount of \$1,460,000.00 to perform design services. J. Fletcher Creamer & Son, Inc. is the contractor and T.Y. Lin International was awarded OPS No. P3745 in the amount of \$970,000 to perform construction supervision services.



#### 39200004 Parkway Shoulder Widening and Reconstruction, MP 30 to 35

#### Contract No. P200.252, Shoulder Widening of the Garden State Parkway, Milepost 30 to 35

This contract provides for 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 includes widening of the shoulders along with the reconstruction of eight bridges carrying the Parkway over County Roads, stormwater management facilities and utility relocations.

Percent Complete:	11
Original Contract Value:	\$82,831,386
Present Contract Value:	\$82,831,386
Construction Start Date:	April 28, 2020
Original Completion Date:	September 29, 2023
Remarks: Contract is on schedule.	

Fund 392 provides 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. Midlantic Construction, LLC is the contractor and KS Engineers, P.C. was awarded OPS No. P3744 in the amount of \$9,020,000 to perform construction supervision services.

#### <u>39200005 Turnpike Redecking Str. Nos. E106.68 and E106.92B</u>

**Contract No. T100.512, Rehabilitation of Str. Nos. E106.68 and E106.92B, Milepost E106.0 to E107.0** This contract provides 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:	5
Original Contract Value:	\$17,940,145
Present Contract Value:	\$17,940,145
Construction Start Date:	March 24, 2020
Original Completion Date:	January 12, 2023
Remarks: Contract is on schedule.	

Fund 392 provides 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. Joseph M. Sanzari, Inc. is the contractor and 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, Bridge Deck Reconstruction, Str. No. 87.27S Mainline (NSI) over Main Street (CR 531)

This contract 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:	98
Original Contract Value:	\$3,387,269
Present Contract Value:	\$3,387,269
Construction Start Date:	November 19, 2019
Original Completion Date:	November 18,2020
Substantial Completion Date:	December 4, 2020
Revised Completion Date:	

Remarks: Final inspection was performed on December 4, 2020. Contract is substantially complete.

Fund 392 provides 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. Ferreira Construction Co., Inc. is the contractor and 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, Fender System Repairs and Pier E6, E7 and E8 Improvements, Str. No. N2.01, Newark Bay Bridge

This contract 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:	15
Original Contract Value:	\$7,999,668
Present Contract Value:	\$7,999,668
Construction Start Date:	March 24, 2020
Original Completion Date:	December 1, 2021
Remarks: Contract is on schedule.	

Fund 392 provides 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. Mount Construction Co., Inc. is the contractor and 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, Bridge Deck Reconstruction and Lengthening, Str. No. 30.75R

This contract 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. After 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:	14
Original Contract Value:	\$17,363,209
Present Contract Value:	\$17,595,948
Construction Start Date:	March 24, 2020
Original Completion Date:	June 15, 2022
Remarks: Contract is on schedule.	

Fund 392 provides 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. Driscoll Construction Co., Inc. is the contractor and STV Incorporated was issued OPS No. T3763 in the amount of \$3,630,000.00 to perform construction supervision services.

#### 39200009 Parkway Str. Nos. 160.6 to 161.9 (6 Bridges both NB and SB)

#### Contract No. P100.511, Bridge Deck and Median Reconstruction, Milepost 160.6 to 162.5

This contract provides for the replacement of bridge decks and superstructure re-painting for five bridges, replacement of two bridge superstructures, deck repairs to six bridges, reconstruction of roadway median barrier and other miscellaneous work along the Garden State Parkway mainline between Mileposts 160.6 and 161.9.

Percent Complete:	3
Original Contract Value:	\$57,288,422
Present Contract Value:	\$57,288,422
Construction Start Date:	July 28, 2020
Original Completion Date:	August 11, 2025
Remarks: Contract is on schedule.	

Fund 392 provides 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. Conti Enterprises, Inc. is the contractor and Greenman-Pedersen, Inc. was issued OPS No. P3762 in the amount of \$9,265,000.00 to perform construction supervision services.



#### 39200010 Parkway PNC Arts Center Traffic Signals and Parking Lot Expansion

#### Contract No. P300.535, Operational Improvements at PNC Bank Arts Center Ramps

This contract provides 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:	January 2021
Estimated Construction Start Date:	April 2021
Estimated Construction Completion Date:	April 2022
Remarks:	-

Fund 392 provides 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.

#### <u>39200011 Turnpike Interchange 6 Express E-ZPass Improvements</u>

#### Contract No. T300.463, Express E-ZPass Improvements at Interchange 6 Toll Plaza

This contract 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:	99
Original Contract Value:	\$7,131,513
Present Contract Value:	\$7,131,513
Construction Start Date:	September 24, 2019
Original Completion Date:	December 22, 2020
Substantial Completion Date:	September 16, 2020
Remarks: Final Inspection was performed on September 16, 2020, closeout is in progress.	

Fund 392 provides 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, Earle Asphalt Company is the contractor 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, Bridge Fender Repairs and Rehabilitation

This contract 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:	99
Original Contract Value:	\$6,658,750
Present Contract Value:	\$6,937,992
Construction Start Date:	September 24, 2019
Original Completion Date:	May 29, 2020
Substantial Completion Date:	May 28, 2020
Remarks: Final Inspection was held	l on May 28, 2020. Closeout is in progress.

Fund 392 provides budget for design, construction, and construction supervision services for Contract No. A100.459. WSP USA, Inc. was issued OPS No. A3660 in the amount of \$1,477,000.00 to perform design services, George Harms Construction Company, Inc. is the contractor and KSE/Tectonic JV was issued OPS No. A3733 in the amount of \$815,000.00 to perform construction supervision services.

#### <u>39200013 Turnpike Interchange 18E Express E-ZPass/Interchange 16E Improvements</u>

## Contract No. T300.489, Interchange 18E Express E-ZPass and 16E Improvements, Milepost E110.4 to E114.5

This contract provides 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:	30		
Original Contract Value:	\$21,186,841		
Present Contract Value:	\$21,186,841		
Construction Start Date:	January 28, 2020		
Original Completion Date:	August 31, 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. Joseph M. Sanzari, Inc. is the contractor and 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, Curve Advisory Speed Sign Installation, TPK Milepost 90.7 to 122.1 and N 7.7 to 7.9, GSP Milepost 128.3 to 171.5

This contract 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 90.7 to 122.1, including the Newark Bay – Hudson County Extension, and from Garden State Parkway Milepost 128.3 to 171.5.

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, Rehabilitation of Str. Nos. 84.24N&S and 84.55N&S

This contract 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, 84.24N&S and 84.55N.

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

Fund 392 provides budget for design, construction, and construction supervision services for Contract No. T100.523. 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. Dewberry was issued OPS No. T3736 Supplement A in the amount of \$4,700,000.00 to provide supplemental accelerated design services to rehabilitate Structure Nos. 84.24 and 84.55N under the 2021-2025 CIP (Fund 500). See Section 5 of this report for additional details.



#### 39200016 Parkway Bridge Deck Reconstruction, MP140 to 143

#### Contract No. P100.338, Bridge Deck and Median Barrier Reconstruction, Milepost 140 to 143

This contract provides for the replacement of bridge decks and superstructure re-painting of four bridges, bridge deck repairs for three bridges, reconstruction of approach median barrier and other miscellaneous work on the Garden State Parkway between Milepost 140 and 143.

Percent Complete:	3
Original Contract Value:	\$48,380,000
Present Contract Value:	\$48,380,000
Construction Start Date:	June 23, 2020
Original Completion Date:	May 19,2023
Remarks: Contract is on schedule.	

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 provides budget for construction and construction supervision services. Joseph M. Sanzari, Inc. is the contractor and Gannett Fleming, Inc. was issued OPS No. P3644 in the amount of \$7,000,000.00 to perform construction supervision services.

#### <u>39200017 Turnpike 6 to 9 Berm Surfacing Revisions</u>

#### Contract No. T200.542, Turnpike Berm Surfacing Revisions, Milepost 48 to 83

This contract provides for 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:		98
Original Contract Value:		\$6,422,000
Present Contract Value:		\$6,422,000
Construction Start Date:		February 25, 2020
Original Completion Date:		August 31,2020
Substantial Completion Date:		September 2, 2020
Remarks:	Final Inspection was performed i	ndependently in late August, comments were due to the
	Resident Engineer by September	2, 2020.

Fund 392 provides 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. Joseph DeFino Trucking Co., Inc. dba DeFino Contracting Co. is the contractor and 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 (December 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		
39200001 GSP	39200001 GSP Rehabilitation of Concrete Median Barrier									
P200.522	Kyle Conti Construction, LLC	20	\$24,488,888	\$24,488,888	10/8/2021					
39200002 TPK	39200002 TPK Installation of Hybrid Changeable Message Signs									
ITS-2019	Daktronics, Inc	0	\$16,050,000	\$16,050,000	5/1/2023					
T600.481A	J. Fletcher Creamer & Son, Inc.	12	\$42,982,228	\$43,015,594	8/31/2022					
39200003 GSP	Weathering Steel Guide Rail Rep	lacement								
P200.524	J. Fletcher Creamer & Son, Inc.	2	\$12,477,315	\$12,477,315	7/28/2022	-				
39200004 GSP	Shoulder Widening and Reconst	ruction, MP 3	D — 35							
P200.252	Midlantic Construction, LLC	11	\$82,831,386	\$82,831,386	9/29/2023					
39200005 TPK	Redecking Str. Nos. E106.68 and	E106.92								
T100.512 Joseph M. Sanzari, Inc.		5	\$17,940,145	\$17,940,145	1/12/2023					
39200006 TPK	Redecking Str. No. 87.27 (NSI)									
T100.513	Ferreira Construction Co., Inc	98	\$3,387,269	\$3,387,269	11/18/2020		12/4/2020			
39200007 TPK	39200007 TPK Foundation Improvements to Str. No. N2.01 Piers E6 to E9									
T100.510	Mount Construction Co., Inc.	15	\$7,999,668	\$7,999,668	12/1/2021					
39200008 TPK	Bridge Lengthening of Str. Nos. 3	30.75 and 33.9	)4							
T100.514	Driscoll Construction Co., Inc.	14	\$17,363,209	\$17,595,948	6/15/2022					

Contract No.	Contractor	Percent Complete (%)	Original Contract Value	Present Contract Value	Original Completion Date	Revised Completion Date	Substantial Completion Date	Estimated Completion Date		
39200009 GSP	39200009 GSP Str. Nos. 160.6 to 161.9 (6 Bridges both NB & SB)									
P100.511	Conti Enterprises, Inc.	1	\$57,288,422	\$57,288,422	8/11/2025					
39200010 GSP PNC Arts Center Traffic Signals and Parking Lot Expansion										
There were no a	active construction contracts for this	quarter								
39200011 TPK	Interchange 6 Express E-ZPass I	nprovements	i							
T300.463	Earle Asphalt Company	99	\$7,131,513	\$7,131,513	12/22/2020		9/16/2020			
39200012 TPK	Bridge Fender Reconstruction									
A100.459	George Harms Construction Co., Inc.	99	\$6,658,750	\$6,937,992	5/29/2020		5/28/2020	1/26/2021		
39200013 TPK	Interchange 18E Express E-ZPass	s / Interchang	je 16E Improver	nents						
T300.489	Joseph M. Sanzari, Inc	30	\$21,186,841	\$21,186,841	8/31/2021					
39200014 GSP	and TPK Horizontal Curve Warni	ng Signs In st	allation							
There were no a	active construction contracts for this	quarter								
39200015 TPK	Rehabilitation of Bridge Nos. W1	07.87, E107.8	8 and 84.24N&S	;						
There were no a	active construction contracts for this	quarter								
39200016 GSP	39200016 GSP Bridge Deck Reconstruction, MP 140 - 143									
P100.338	Joseph M. Sanzari, Inc.	3	\$48,380,000	\$48,380,000	5/19/2023					
39200017 TPK	6 to 9 Berm Surfacing Revisions									
T200.542	Joseph DeFino Trucking Co., Inc. dba DeFino Contracting Co.	98	\$6,422,000	\$6,422,000	8/31/2020		9/2/2020	4/27/2021		

### C. STATUS OF CONSTRUCTION FUNDS

The 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.

The tabulations on subsequent pages are current as of the last day in the report quarter and 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 costs expended, the 2019 CIP is 21 percent complete as of the close of the quarter. Since final program schedules are not complete and several projects are still in design, the program is considered on schedule. More detailed information regarding schedules will be provided in future quarterly reports. In terms of elapsed time, the program commenced in April 2019 and has been active for 1-year and 9-months.



#### 2019 Capital Improvement Program, Fund 392 Funds Supplied by Bond Sales As of December 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	\$28,500,000		\$20,509,183	\$5,857,831	\$2,132,986
39200002	TPK Installation of New Hybrid Changeable Message Signs	\$68,000,000		\$60,228,311	\$3,451,069	\$4,320,620
39200003	GSP Weathering Steel Guide Rail Replacement	\$15,500,000	\$458,526	\$13,588,922	\$923,366	\$529,185
39200004	GSP Shoulder Widening and Reconstruction, MP 30 to 35	\$103,784,242	\$4,875,824	\$76,555,377	\$22,353,035	\$6
39200005	TPK Redecking Str. Nos. E106.68 and E106.92	\$26,000,000	\$1,376,986	\$21,384,643	\$2,083,854	\$1,154,517
39200006	TPK Redecking Str. No. 87.27S (NSI)	\$5,000,000	\$356,186	\$482,399	\$3,767,747	\$393,668
39200007	TPK Foundation Improvements to Str. No. N2.01 Piers E6 to E9	\$12,275,000	\$563,413	\$7,147,847	\$3,313,080	\$1,250,660
39200008	TPK Bridge Lengthening of Str. Nos. 30.75 and 33.94	\$26,300,000	\$1,729,407	\$19,242,804	\$3,958,467	\$1,369,322
39200009	GSP Str. Nos. 160.6 to 161.9 (6 Bridges both NB & SB)	\$71,650,000	\$2,694,392	\$59,507,581	\$9,407,636	\$40,391
39200010	GSP PNC Arts Center Traffic Signals and Parking Lot Expansion	\$10,000,000	\$170,734	\$386,536	\$1,264,230	\$8,178,500
39200011	TPK Interchange 6 Express E-ZPass Improvements	\$8,300,000	\$132,199	\$528,642	\$7,598,546	\$40,614
39200012	TPK Bridge Fender Reconstruction	\$12,050,000	\$3,836,448	\$412,088	\$4,670,437	\$3,131,027
39200013	TPK Interchange 18E Express E-ZPass / Interchange 16E Improvements	\$25,225,000	\$891,885	\$17,945,344	\$6,370,968	\$16,803
39200014	GSP and TPK Horizontal Curve Warning Signs Installation	\$12,858	\$8,047		\$4,811	
39200015	TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S	\$3,253,000		\$1,193,225	\$2,059,775	
39200016	GSP Bridge Deck Reconstruction, MP 140 to 143	\$55,625,000		\$54,325,990	\$1,633,419	(\$334,408)
39200017	TPK 6 to 9 Berm Surfacing Revisions	\$7,524,900		\$941,503	\$6,563,393	\$20,004
39299999	Contingency	\$5,000,000				\$5,000,000
	Total	\$484,000,000	\$17,094,047	354,380,395	\$85,281,663	\$27,243,895

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



#### 2019 Capital Improvement Program Spend Down - Planned vs. Actual for Fund 392 as of December 31, 2020

Project No.	Project Name	Year-To-Date Planned	Year-To-Date Actual	Year-To-Date Variance	Cumulative Planned	Cumulative Actual	Cumulative Variance
39200001	GSP Rehabilitation of Concrete Median Barrier	\$16,273,200	\$5,857,831	\$10,415,369	\$16,273,200	\$5,857,831	\$10,415,369
39200002	TPK Installation of New Hybrid Changeable Message Signs	\$15,692,266	\$3,451,069	\$12,241,197	\$15,692,266	\$3,451,069	\$12,241,197
39200003	GSP Weathering Steel Guide Rail Replacement	\$4,568,900	\$923,366	\$3,645,534	\$5,027,426	\$1,381,893	\$3,645,534
39200004	GSP Shoulder Widening and Reconstruction, MP 30 to 35	\$16,425,700	\$22,353,035	(\$5,927,335)	\$21,301,524	\$27,228,860	(\$5,927,335)
39200005	TPK Redecking Str. Nos. E106.68 and E106.92	\$6,655,400	\$2,083,854	\$4,571,546	\$8,032,386	\$3,460,839	\$4,571,546
39200006	TPK Redecking Str. 87.27S (NSI)	\$585,200	\$3,767,747	(\$3,182,547)	\$941,386	\$4,123,933	(\$3,182,547)
39200007	TPK Foundation Improvements to Str. No. N2.01 Piers E6 to E9	\$1,890,000	\$3,313,080	(\$1,423,080)	\$2,453,413	\$3,876,493	(\$1,423,080)
39200008	TPK Bridge Lengthening of Str. Nos. 30.75 and 33.94	\$2,810,500	\$3,958,467	(\$1,147,967)	\$4,539,907	\$5,687,874	(\$1,147,967)
39200009	GSP Str. Nos. 160.6 to 161.9 (6 Bridges both NB & SB)	\$10,952,200	\$9,407,636	\$1,544,564	\$13,646,592	\$12,102,028	\$1,544,564
39200010	GSP PNC Arts Center Traffic Signals and Parking Lot Expansion	\$1,952,800	\$1,264,230	\$688,570	\$2,123,534	\$1,434,964	\$688,570
39200011	TPK Interchange 6 Express E-ZPass Improvements	\$7,442,900	\$7,598,546	(\$155,646)	\$7,575,099	\$7,730,745	(\$155,646)
39200012	TPK Bridge Fender Reconstruction	\$8,255,700	\$4,670,437	\$3,585,263	\$12,092,148	\$8,506,885	\$3,585,263
39200013	TPK Interchange 18E Express E-ZPass / Interchange 16E Improvements	\$3,361,500	\$6,370,968	(\$3,009,468)	\$4,253,385	\$7,262,853	(\$3,009,468)
39200014	GSP and TPK Horizontal Curve Warning Signs Installation	\$11,734,700	\$4,811	\$11,729,889	\$11,742,747	\$12,858	\$11,729,889
39200015	TPK Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24N&S	\$550,000	\$2,059,775	(\$1,509,775)	\$550,000	\$2,059,775	(\$1,509,775)
39200016	GSP Bridge Deck Reconstruction, MP 140 to 143	\$458,100	\$1,633,419	(\$1,175,319)	\$458,100	\$1,633,419	(\$1,175,319)
39200017	TPK 6 to 9 Berm Surfacing Revisions	\$754,200	\$6,563,393	(\$5,809,193)	\$754,200	\$6,563,393	(\$5,809,193)
39299999	Contingency						
	Total	\$110,363,266	\$85,281,663	\$25,081,603	\$127,457,313	\$102,375,710	\$25,081,603

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

Variances > 0 denote planned amounts exceed actual spent amounts

Variances < 0 denote planned amounts lag actual spent amounts



### D. BOARD ACTIONS

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

#### October 27, 2020

No items this month

#### November 24, 2020

No items this month

#### December 22, 2020

No items this month



## E. FOURTH 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	\$0.00
Non-Competitive Procurement Subtotal	\$0.00
Total Procurements	\$0.00
Total Final Closeouts	\$0.00
Total Change Orders	\$545,346.02
Total Utility Orders	\$26,000.00
Total Litigation Settlements	\$0.00



### F. SUMMARY TABLES

#### Fourth 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 PRO	DCUREMENT		
			-		-	-		
					NON-COMPETITIVE P	ROCUREMENT		
						-		
						TOTAL	\$0.00	



## Fourth 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



Fourth Quarter 2020 - Change Order Summa
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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
39200002	2	1	T600.481A	J. Fletcher Creamer & Son, Inc	\$42,982,228.00	\$42,982,228.00	\$33,365.87		\$43,015,593.87
39200008	2	1	T100.514	Driscoll Construction Co., Inc.	\$17,363,209.35	\$17,363,209.35	\$232,738.33		\$17,595,947.68
39200012	2	1F	A100.459	George Harms Construction Co., Inc.	\$6,658,750.00	\$6,658,750.00	\$279,241.82		\$6,937,991.82
						TOTAL	\$545,346.02		



## Fourth Quarter 2020 - Utility Order Summary

NJTA Project No.	Utility Order No.	Supplement No. (if applicable)	Utility Company	Associated Contract No.	Project Description	Cost	Status
39200002	1684-T		PSE&G	T600.481B	Installation of Hybrid Changeable Message Signs at Various Locations on the Turnpike	\$26,000.00	Executed
					TOTAL	\$26,000.00	



## Fourth Quarter 2020 - Litigation Settlement Summary

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



#### 5. 2021 - 2025 CAPITAL IMPROVEMENT PROGRAM

New Jersey Turnpike Authority

#### 2021 - 2025 Capital Improvement Program

#### Construction Fund 500 as of December 31, 2020

Project No.	Funded Projects	Rolling 5-Yr Budget Total	Percent Spent & Committed to Date
500000001	TPK Bridges (W110.42, W111.48, W112.B080)	\$54,700,000	0%
500000002	TPK I/C 17 Ramp Bridge Replacement	\$105,226,488	0%
500000003	TPK Bridge Rehabilitation of Str. Nos. W107.87, E107.88 and 84.24N&S	\$122,109,098	0%
500000004	TPK MPS 35.3-37.9 & 74.3-74.4	\$75,751,546	0.9%
500000005	TPK Deck SS MP 85.77 to 87.1	\$61,646,238	0.6%
500000006	TPK Deck Recon 98.48 to 98.76	\$32,300,000	17.2%
5000001004	# FOR FUTURE USE	\$0	
500002001	GSP Bridge Superstructure Replacement, Milepost 106.3-106.5	\$41,293,268	0.4%
500002002	GSP 128 AB 154.2N TPK 90-91.37	\$79,704,698	0%
5000004002	TPK Median Barrier Improvements, Milepost 89-122	\$5,423,227	0.4%
5000004003	TPK Median Barrier Improvements, Milepost 0-48 72-89	\$23,000,000	0%
5000010001	GSP Culvert Rehabilitation, Milepost 111.5	\$0	
5000010002	GSP Culvert Repairs, Milepost 112.7	\$7,758,894	1.6%
5000010003	Culvert Repairs, Milepost 115.80-115.80A	\$5,205,999	0%
5000010004	Heards Brook Improvements	\$8,783,515	0%
5000020001	GSP Mainline Capacity Enhancements between I/C 129-142	\$10,000,000	0%
5000020002	GSP Mainline Capacity Enhancements between I/C 154-163	\$3,255,000	0%
5000026001	GSP I/C 80 Completion & Capacity Enhancements between 80-83	\$13,690,084	0%
5000030001	GSP SA Ramp Widening	\$20,000,000	0%
5000040002	TPK I/C14 & NBHCE	\$13,740,000	0.4%
5000052001	TPK Hybrid CMS	\$45,300,003	0%
5000056001	TPK Newark Bay Hudson County Extension Capacity Enhancements	\$285,206,745	10.6%
5000056002	Westerly Alignment Mainline Capacity Enhancements	\$50,000,000	0%
5000056003	TPK Mainline Capacity Enhancements between I/C NOS 1-2	\$56,224,867	0%
5000056004	TPK Mainline Capacity Enhancements between I/C NOS 2-3	\$59,612,305	0%
5000056005	TPK Mainline Capacity Enhancements between I/C NOS 3-4	\$46,808,034	0%
500BDGREHB	GSP & TPK Bridge Rehabilitation/Replacement Program	\$595,709,869	0%
500GSPCMPR	GSP Corrugated Metal Pipe Replacement & Culvert Rehabilitation	\$338,680,230	0%
500GSPSVCA	GSP Service Area Ramps	\$0	
500ITSUPGD	GSP & TPK ITS Infrastructure & Software Upgrades	\$135,000,000	0%
500LIGHTNG	GSP & TPK Lighting Upgrades	\$124,455,144	0%
500MDNBARR	GSP & TPK Median Barrier Improvements	\$5,866,096	0%
500MSEWALL	GSP & TPK MSE Wall Replacement	\$124,918,652	0%
500PVMTPRS	Pavement Preservation Program	\$60,000,000	0%
500RESLNCY	Resiliency	139,500,000	0%
500TPKHCMS	TPK Hybrid Changeable Message Signs	37,200,000	0%
500USTUPDG	GSP & TPK UST Upgrades	\$3,900,000	0%
	Total	\$2,791,970,000	1.3%

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



## A. **PROJECT A CTIVITIES 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.

#### 500000002 TPK Interchange 17 Ramp Bridge Replacement

#### Contract No. T100.580, TPK Replacement of Str. Nos. E112.95A and E112.95B

This contract provides for the replacement of Turnpike Str. Nos. E112.95A and E112.95B at the Interchange 17 toll plaza.

Design Start Date:	December 22, 2020
Estimated Design Completion Date:	November 2022
Estimated Construction Start Date:	March 2023
Estimated Construction Completion Date:	TBD
Remarks:	

Greenman-Pedersen, Inc. was issued OPS No. T3826 in the amount of \$9,405,000.00 to perform design services for this contract.

#### 500000003 TPK Bridge Rehabilitation of Str. Nos. W107.87, E107.88 and 84.24N&S

#### Contract No. T100.523, Rehabilitation of TPK Str. Nos. W107.87, E107.88 and 84.24N&S

Dewberry Engineers, Inc. was issued OPS No. T3736 Supplement A in the amount of \$4,700,000.00 to perform accelerated design services for the deck reconstruction of Turnpike Str. Nos. 84.24 and 84.55N, which will be incorporated into Contract No. T100.523, Rehabilitation of Bridge Nos. W107.87, E107.88 and 84.24. Fund 500 is providing budget for the supplemental design services. See Project 39200015 in Section 4 of this report for additional details concerning Contract No. T100.523.

#### 500000004 TPK Milepost 35.3 to 37.9 and 74.3 to 74.4

This project provides design and construction for the rehabilitation and/or replacement of high priority Turnpike bridges between Milepost 35.3 to 37.9 and 74.3 to 74.4

#### Contract No. T100.586, TPK Bridge Deck and Superstructure Reconstruction, Milepost 74.31 to 74.39

This contract provides for the rehabilitation of structural steel members and bearings, and repair to substructure units for two Turnpike bridges, Milepost 74.31 to 74.39, which exhibit advanced deterioration of their bridge decks. The contract also includes evaluation and rehabilitation of roadway features within the project limits.

Design Start Date:
Estimated Design Completion Date:
Estimated Construction Start Date:

August 25, 2020 April 2021 July 2021



Estimated Construction Completion Date: 2023 Remarks:

Michael Baker International, Inc. was issued OPS No. T3725 Supplement A in the amount of \$5,150,000.00 to perform design services for this contract and Contract No. T100.588, Turnpike Bridge Deck and Superstructure Reconstruction, Milepost 35.5 to 41.1.

#### Contract No. T100.588, TPK Bridge Deck and Superstructure Reconstruction, Milepost 35.5 to 44.1

This contract provides for the rehabilitation of structural steel members and bearings, and repair to substructure units for three Turnpike bridges, Milepost 35.3 to 37.97, which exhibit advanced deterioration of two bridge decks and one superstructure. The contract also includes evaluation and rehabilitation of roadway features within the project limits.

Design Start Date:	August 25, 2020
Estimated Design Completion Date:	June 2021
Estimated Construction Start Date:	September 2021
Estimated Construction Completion Date:	2023
Remarks:	

Michael Baker International, Inc. was issued OPS No. T3725 Supplement A in the amount of \$5,150,000.00 to perform design services for this contract and Contract No. T100.586, Turnpike Bridge Deck and Superstructure Reconstruction, Milepost 74.31 to 74.39.

#### 500000005 TPK Deck and Superstructure Reconstruction, Milepost 85.77 to 87.1

#### Contract No. T100.585, TPK Deck Reconstruction, Milepost 85.77 to 87.1

This contract provides for the rehabilitation of structural steel members and bearings, and repairs to substructure units for four bridges on the Turnpike, Milepost 85.77 and 87.1. Design services also include evaluation and rehabilitation of roadway features within the project limits including paving, median barrier, drainage facilities, beam guide rail, attenuators, and end treatments.

Design Start Date:	August 25, 2020
Estimated Design Completion Date:	August 2021
Estimated Construction Start Date:	November 2021
Estimated Construction Completion Date:	2024
Remarks:	

Arora and Associates, P.C. was issued OPS No. T3668 Supplement A in the amount of \$5,300,000.00 to perform design services.

#### 500000007 Interim Repairs to Two Waterway Piers for TPK Str. No. W115.36

#### Contract No. T100.563, Interim Repairs to Two Waterway Piers for TPK Str. No. W115.36

This contract provides for interim repairs at Pier 18 (and possibly companion Pier 15) for Turnpike Str. No. W115.36 and includes temporary emergency supports of the bridge foundation bases and pier caps



exhibiting wide structural cracks. A strategy to permanently repair/reconstruct the pier(s) will also be advanced to assist with the development of a future design assignment which will be publicly advertised.

Design Start Date:	August 25, 2020
Estimated Design Completion Date:	June 2021
Estimated Construction Start Date:	September 2021
Estimated Construction Completion Date:	June 2022
Remarks:	

Greenman-Pedersen, Inc. was issued OPS No. T3675 Supplement A in the amount of \$4,500,000.00 to perform design services for this contract as well as Contract No. T100.584, Turnpike Deck Reconstruction, Milepost E113.0 to E115.21.

#### 500000009 TPK Deck Reconstruction, Milepost E113.0 to E115.21

#### Contract No. T100.584, TPK Deck Reconstruction, Milepost E113.0 to E115.21

This contract provides for the rehabilitation of structural steel members and bearings, and repair to substructure units for four Turnpike bridges, Milepost 113.0 to 115.21, that exhibit advanced deterioration of their bridge decks. The contract also includes evaluation and rehabilitation of roadway features within the project limits.

Design Start Date:	August 25, 2020
Estimated Design Completion Date:	May 2021
Estimated Construction Start Date:	August 2021
Estimated Construction Completion Date:	2024
Remarks:	

Greenman-Pedersen, Inc. was issued OPS No. T3675 Supplement A in the amount of \$4,500,000.00 to perform design services for this contract as well as Contract No. T100.563, Interim Repairs to Two Waterway Piers for Turnpike Str. No. W115.36.

#### 5000002001 GSP Bridge Superstructure Replacement, Milepost 106.3 to 106.5

#### Contract No. P100.590, GSP Bridge Superstructure Replacement, Milepost 106.3 to 106.5

This contract provides for the rehabilitation of bearings and repair to substructure units for three bridges on the Parkway between Milepost 106.3 to 106.5. The three bridges exhibit advanced deterioration of the superstructures.

Design Start Date:	August 25, 2020
Estimated Design Completion Date:	July 2021
Estimated Construction Start Date:	October 2021
Estimated Construction Completion Date:	2023
Remarks:	

Stantec Consulting Services, Inc, was issued OPS No. P3672 Supplement A in the amount of \$1,500,000.00 to perform design services.



# 5000002002GSP Str. Nos. 128.0A and 128.0B Superstructure Replacement, TPK Deck<br/>Reconstruction, Milepost 90.0 to 91.37, and GSP Str. No. 154.2N and 6.6S<br/>Beam Replacement

This project provides design and construction for the rehabilitation and/or replacement of high priority Turnpike and Parkway mainline bridges

#### Contract No. P100.579, GSP Str. Nos. 128.0A and 128.0B Superstructure Replacement

This contract provides for the rehabilitation of structural steel members and bearings, and repair to substructure units for two Parkway bridges, Str. Nos. 128.0A and 128.0B, which exhibit advanced deterioration of their superstructures. The contract also includes evaluation and rehabilitation of roadway features within the project limits.

Design Start Date:	August 25, 2020
Estimated Design Completion Date:	September 2021
Estimated Construction Start Date:	December 2021
Estimated Construction Completion Date:	2023
Remarks:	

Van Cleef Engineering Associates, LLC was issued OPS No. P3730 Supplement A in the amount of \$5,400,000.00 to perform design services for this contract, Contract No. T100.587, Turnpike Deck Reconstruction, Milepost 90.0 to 91.37 and Contract No. P100.589, Parkway Str. Nos. 154.2N and 6.6S Beam Replacement.

#### Contract No. P100.589, Parkway Str. Nos. 154.2N and 6.6S Beam Replacement

This contract provides for the rehabilitation of structural steel members and bearings, and repair to substructure units for Parkway Str. Nos. 154.2N and 6.6S which were critically damaged by a vehicle impact. The contract also includes evaluation and rehabilitation of roadway features within the project limits.

Design Start Date:	August 25, 2020
Design Completion Date:	December 2020
Estimated Construction Start Date:	February 2021
Estimated Construction Completion Date:	November 2021
Remarks:	

Van Cleef Engineering Associates, LLC was issued OPS No. P3730 Supplement A in the amount of \$5,400,000.00 to perform design services for this contract, Contract No. T100.587, Turnpike Deck Reconstruction, Milepost 90.0 to 91.37 and Contract No. P100.579, Parkway Str. Nos. 128.0A and 128.0B Superstructure Replacement.

#### Contract No. T100.587, TPK Deck Reconstruction, Milepost 90.0 to 91.37

This contract provides for the rehabilitation of structural steel members and bearings, and repair to substructure units for one severely deteriorated bridge and two superstructure units on the Turnpike,



Mileposts 90.0 to 91.37. The contract also includes evaluation and rehabilitation of roadway features within the project limits.

Design Start Date:	August 25, 2020
Estimated Design Completion Date:	August 2021
Estimated Construction Start Date:	November 2021
Estimated Construction Completion Date:	2023
Remarks:	

Van Cleef Engineering Associates, LLC was issued OPS No. P3730 Supplement A in the amount of \$5,400,000.00 to perform design services for this contract, Contract No. P100.589, Parkway Str. Nos. 154.2N and 6.6S Beam Replacement and Contract No. P100.579, Parkway Str. Nos. 128.0A and 128.0B Superstructure Replacement.

#### 5000002003 GSP Deck Reconstruction, Milepost 169.2 to 171.7

#### Contract No. P100.583, Deck and Superstructure Replacement, Milepost 169.2 to 171.7

This contract provides for replacement of severely deteriorated deck and prestressed concrete girder superstructures of eight high priority routine Parkway bridges between Milepost 169.2 and 171.7. Additional improvements include approach roadway paving, drainage pipe cleaning, guide rail upgrades and roadway lighting upgrades.

Design Start Date:	December 22, 2020
Estimated Design Completion Date:	March 2022
Estimated Construction Start Date:	June 2022
Estimated Construction Completion Date:	TBD
Remarks:	

Hardesty & Hanover, LLC was issued OPS No. P3825 in the amount of \$5,450,000.00 to perform design services for this contract.

#### <u>5000004003</u> TPK Median Barrier Improvements, Milepost 0 to 48 and 72 to 89, GSP <u>Milepost 134 to 140</u>

#### Contract No. T200.597, TPK Median Barrier Repairs, Milepost 72 to 89

This contract provides for the rehabilitation of concrete median barrier at numerous locations from Milepost 72 to 89. The accelerated services are necessary to address identified infrastructure deterioration.

Design Start Date:	September 22, 2020
Estimated Design Completion Date:	June 2021
Estimated Construction Start Date:	September 2021
Estimated Construction Completion Date:	September 2022
Remarks:	

Boswell Engineering was issued OPS No. T3734 Supplement A in the amount of \$500,000.00 to perform design services for this contract as well as Turnpike median barrier repairs, Milepost 0 to 48 and Parkway median barrier repairs, Milepost 134 to 140.



#### 5000010001 GSP Culvert Rehabilitation, Milepost 111.5

#### Contract No. P200.491, GSP Culvert Rehabilitation, Milepost 111.5

This contract provides for the structural rehabilitation of twin 132" diameter corrugated metal pipe (CMP) culverts under GSP Northbound and Southbound, Express and Local Roadways at Milepost 111.5. The work also includes the rehabilitation of a 48" diameter CMP, rip rap installation, headwall repairs and other miscellaneous work.

Percent Complete:	0
Original Contract Value:	\$5,670,490
Present Contract Value:	\$5,670,490
Original Completion Date:	May 9, 2022
Remarks: Contract was awar	ded at the 11/24/2020 Commission Meeting.

Joseph M. Sanzari, Inc. is the contractor. WSP USA, Inc. was issued OPS No. P3705 in the amount of \$990,000.00 to provide construction supervision services.

#### 5000010002 GSP Culvert Rehabilitation, Milepost 112.17

#### Contract No. P200.594, GSP Culvert Rehabilitation, Milepost 112.17

This contract provides for the structural rehabilitation of the corrugated metal pipe culvert located at Parkway Milepost 112.17 and repair/replacement of adjacent stormwater collection facilities. The culvert is rated in poor structural condition and exhibits corrosion and extensive deformation.

Design Start Date:	August 25, 2020
Estimated Design Completion Date:	July 2021
Estimated Construction Start Date:	October 2021
Estimated Construction Completion Date:	December 2022
Remarks:	

Boswell Engineering was issued OPS No. P3782 Supplement A in the amount of \$525,000.00 to perform design services.

#### 5000010003 Culvert Repairs, Milepost 115.80 to 115.80A

#### Contract No. P200.609, GSP Culvert Repairs, Mileposts 115.8, 115.80A and 115.81

This contract provides for the structural rehabilitation of corrugated metal pipe culverts located at Parkway Mileposts 115.80, 115.80A and 115.81 and repair/replacement of adjacent stormwater collection facilities. The culverts are rated in poor structural condition and exhibit corrosion, deformation, and section loss.

Design Start Date:	Au
Estimated Design Completion Date:	J
Estimated Construction Start Date:	Sep
Estimated Construction Completion Date:	J
Remarks:	

August 25, 2020 June 2021 September 2021 June 2022



McCormick Taylor, Inc. was issued OPS No. P3783 Supplement A in the amount of \$775,000.00 to perform design services.

#### 5000026001 GSP Interchange 80 Completion and Capacity Enhancements between 80-83

This project provides for operational improvements to mitigate ramp queuing impacts on mainline traffic along the Garden State Parkway between Interchanges 80 and 83 and completion of missing ramp movements at Interchange 80.

#### Contract No. P200.623, Operational Improvements, Milepost 80 to 83

OPS No. P3828 will provide the preparation of preliminary design documents, environmental studies and environmental permit applications to obtain agency approvals for operational improvements to mitigate ramp queuing impacts on mainline traffic along the Garden State Parkway between Interchanges 80 and 83 and completion of missing ramp movements at Interchange 80.

Preliminary	EngineeringStart Date:	December 22, 2020		
Estimated C	Completion Date:	Spring 2023		
Estimated I	Design Start Date:	Summer 2023		
Estimated I	Design Completion Date:	2025		
Remarks:	Permits are anticipated to	be secured by June 2023		

Greenman-Pedersen, LLC was issued OPS No. P3828 in the amount of \$6,100,000.00 to perform preliminary engineering, environmental studies, and environmental permit applications for this project.

### 5000030001 GSP Service Area Ramp Widenings

This project provides design and construction for the widening of Parkway Service Area ramps.

#### Contract No. P200.578, GSP Service Area Ramp Widenings

This contract provides for improvements at 35 ramps that facilitate access to 11 Service Areas along the Garden State Parkway. Design services include evaluation of existing geometric conditions of all ramp elements, preparation of recommendations for improvements, design of utility relocations, securing environmental permits, post design services and other related work.

Design Start Date:	October 27, 2020
Estimated Design Completion Date:	November 2021
Estimated Construction Start Date:	February 2022
Estimated Construction Completion Date:	TBD
Remarks:	

AECOM, Inc. was issued OPS No. P3822 in the amount of \$3,545,000.00 to perform design services for this contract.



#### 5000040002 TPK Roadway Lighting Repairs, Interchange 14 and NBHCE

#### Contract No. T200.508, TPK Roadway Lighting Repairs Interchange 14 and NBHCE

This contract provides upgraded roadway lighting systems at Turnpike Interchange 14 and the Newark Bay-Hudson County Extension. Existing lighting systems will be updated to LED lighting.

Percent Complete:	0
Original Contract Value:	\$11,683,220
Present Contract Value:	\$11,683,220
Original Completion Date:	August 2022
Estimated Completion Date:	August 2022
Remarks:	

H.B.C. Company, Inc. is the contractor and Gannett Fleming, Inc. was issued OPS No. T3751 in the amount of \$1,560,000.00 to provide construction supervision services.

#### 5000040004 TPK Roadway Lighting Repairs, Interchanges 7A, 8A, 10 and 11

#### Contract No. T200.569, Lighting Repairs TPK Interchanges 7A and 8A

This contract provides upgraded roadway lighting systems at Interchanges 7A and 8A. Existing lighting systems will be updated to LED lighting.

Design Start Date:	September 22, 2020
Estimated Design Completion Date:	September 2021
Estimated Construction Start Date:	December 2021
Estimated Construction Completion Date:	December 2022
Remarks:	

Michael Baker International was issued OPS No. T3791 in the amount of \$3,575,000.00 to perform design services for this contract and Contract No. T200.570, Lighting Repairs at TPK Interchanges 10 and 11.

#### Contract No. T200.570, Lighting Repairs TPK Interchanges 10 and 11

This contract provides upgraded roadway lighting systems at Interchanges 10 and 11. Existing lighting systems will be updated to LED lighting.

Design Start Date:	September 22, 2020
Estimated Design Completion Date:	September 2022
Estimated Construction Start Date:	November 2022
Estimated Construction Completion Date:	2023
Remarks:	

Michael Baker International was issued OPS No. T3791 in the amount of \$3,575,000.00 to perform design services for this contract and Contract No. T200.569, Lighting Repairs at TPK Interchanges 7A and 8A.



#### 5000052001 TPK Hybrid Changeable Message Signs

This project provides design and construction for the rehabilitation and/or replacement of Turnpike Changeable Message Signs and Sign Structures.

# Contract No. T600.481B, Installation of Hybrid Changeable Message Signs at Various Locations on the New Jersey Turnpike

This contract includes the replacement of existing Changeable Message Sign (CMS) with new Hybrid Changeable Message Signs (HCMS) and structures at various 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. Work also includes the removal of existing sign structures and the construction of new overhead sign structures along with associated roadside safety features.

Design Start Date:	January 29, 2019
Design Completion Date:	December 2020
Estimated Construction Start Date:	June 2021
Estimated Construction Completion Date:	August 2023
Remarks:	

Fund 390 provides budget for design services for Contract No. T600.481B. TY Lin International was awarded OPS No. T3675 in the amount of \$10,700,000.00 to perform design services. Fund 500 provides for accelerated design services for the removal and construction of 21 additional overhead aluminum sign structures on the Turnpike that have experienced severe structural deterioration. T.Y. Lin International was issued OPS No. T3675 Supplement A in the amount of \$2,500,000.00 to perform additional design services for the removal and construction of 21 additional design services for the removal and construction of 21 additional design services for the removal and construction. Work includes the removal of existing sign structures and the construction of new overhead sign structures along with associated roadside safety features. Fund 500 provides budget for construction and 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 (December 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
5000010001	GSP Culvert Rehabilitation, Milepost 115							
P200.491	Joseph M. Sanzari, Inc.	0	\$5,670,490	\$5,670,490	May 9, 2022			
5000040002	TPK Roadway Lighting Repairs, Interchange 14 and NBHCE							
T200.508	H.B.C., Inc.	0	\$11,683,220	\$11,683,220	August 2022			August 2022



### C. STATUS OF CONSTRUCTION FUNDS

Construction funds are derived from the sale of revenue bonds. The 2021-2025 CIP was adopted and approved by the Board on October 27, 2020. The 2021-2025 CIP includes the design, construction, and construction supervision for 37 capital improvement projects on both the Parkway and Turnpike. This program is partially funded as part of the existing funding for the \$7B CIP with future needs funded by the issuance of new Turnpike Revenue Bonds.

The following tabulation, current as of the last day in the report quarter, indicate the current budget for each project. 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. All amounts in the tabulation were obtained from the Authority's Finance Department. As costs are expended, subsequent reports will include a second tabulation that will provide a comparison between planned expenditures and actual expenditures.

In terms of costs expended, the 2021-2025 CIP is 0 percent complete as of the close of the quarter. Since final program schedules are not complete and most projects are in the planning stages, the program is considered on schedule. More detailed information regarding schedules will be provided in future quarterly reports. In terms of elapsed time, the program commenced in August 2020 and has been active for five months.



#### 2021 - 2025 Capital Improvement Program, Fund 500 Funds Supplied by Bond Sales As of December 31, 2020

Project No.	Project Description	Rolling 5-Yr Budget Total	Committed	Expended YTD 2020	Remaining Balance
500000001	TPK Bridges (W110.42, W111.48, W112.B080)	\$54,700,000	-	-	\$54,700,000
500000002	TPK I/C 17 Ramp Bridge Replacement	\$105,226,488	-	-	\$105,226,488
500000003	TPK Bridge Rehab of Str. Nos. W107.87, E107.88, 84.24N&S	\$122,109,098	-	-	\$122,109,098
500000004	TPK MPS 35.3-37.9 & 74.3-74.4	\$75,751,546	-	\$645,643	\$75,105,903
500000005	TPK Deck SS MP 85.77 TO 87.1	\$61,646,238	-	\$391,368	\$61,254,870
500000006	TPK Deck Recon 98.48 to 98.76	\$32,300,000	\$5,570,000	-	\$26,730,000
5000001004	For Future Use	\$0	-	-	\$0
500002001	GSP Bridge Superstructure Replacement Milepost 106.3-106.5	\$41,293,268	-	\$180,369	\$41,112,899
5000002002	GSP 128 AB 154.2N TPK 90-91.37	\$79,704,698	-	-	\$79,704,698
5000004002	TPK Median Barrier Improvements, Milepost 89-122	\$5,423,227	-	\$19,428	\$5,403,799
5000004003	TPK Median Barrier Improvements, Milepost 0-48 72-89	\$23,000,000	-	-	\$23,000,000
5000010001	GSP Culvert Rehabilitation, Milepost 111.5	\$0	-	\$29,182	(-\$29,182)
5000010002	GSP Culvert Repairs, Milepost 112.7	\$7,758,894	-	\$125,116	\$7,633,778
5000010003	Culvert Repairs, Milepost 115.80-115.80A	\$5,205,999	-	-	\$5,205,999
5000010004	Heards Brook Improvements	\$8,783,515	-	-	\$8,783,515
5000020001	GSP Mainline Capacity Enhancements btwn I/C 129-142	\$10,000,000	-	-	\$10,000,000
5000020002	GSP Mainline Capacity Enhancements btwn I/C 154-163	\$3,255,000	-	\$54	\$3,254,946
5000026001	GSP I/C 80 Completion & Capacity Enhancements 80-83	\$13,690,084	-	-	\$13,690,084
5000030001	GSP SA Ramp Widening	\$20,000,000	-	-	\$20,000,000
5000040002	TPK I/C14 & NBHCE	\$13,740,000	-	\$58,845	\$13,681,155
5000052001	TPK Hybrid CMS	\$45,300,003	-	\$58	\$45,299,945
5000056001	TPK Newark Bay Hudson County Ext Capacity Enhancements	\$285,206,745	\$30,250,000	-	\$254,956,745
5000056002	Westerly Alignment Mainline Capacity Enhancements	\$50,000,000	-	-	\$50,000,000
5000056003	TPK Mainline Capacity Enhancements btwn I/C NOS 1-2	\$56,224,867	-	-	\$56,224,867
5000056004	TPK Mainline Capacity Enhancements btwn I/C NOS 2-3	\$59,612,305	-	-	\$59,612,305
5000056005	TPK Mainline Capacity Enhancements btwn I/C NOS 3-4	\$46,808,034	-	-	\$46,808,034
500BDGREHB	GSP & TPK Bridge Rehabilitation/Replacement Program	\$595,709,869	-	-	5\$95,709,869
500GSPCMPR	GSP Corrugated Metal Pipe Replace & Culvert Rehab	\$338,680,230	-	-	\$338,680,230
500GSPSVCA	GSP Service Area Ramps	\$0	-	-	\$0
500ITSUPGD	GSP & TPK ITS Infrastructure & Software Upgrades	\$135,000,000	-	-	\$135,000,000
500LIGHTNG	GSP & TPK Lighting Upgrades	\$124,455,144	-	-	\$124,455,144
500MDNBARR	GSP & TPK Median Barrier Improvements	\$5,866,096	-	-	\$5,866,096
500MSEWALL	GSP & TPK MSE Wall Replacement	\$124,918,652	-	-	\$124,918,652
500PVMTPRS	Pavement Preservation Program	\$60,000,000	-	-	\$60,000,000
500RESLNCY	Resiliency	139,500,000	-	-	\$139,500,000
500TPKHCMS	TPK Hybrid Changeable Message Signs	37,200,000	-	-	\$37,200,000
500USTUPDG	GSP & TPK UST Upgrades	\$3,900,000			\$3,900,000
	Total	\$2,791,970,000	\$35,820,000	\$1,450,063	\$2,754,699,937

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



### D. BOARD ACTIONS

The following is a summary of Board actions relating to Fund 500 projects during the past quarter.

#### October 27, 2020

#### 5000030001 GSP Service Area Ramp Widenings

Authorized issuance of OPS No. P3822 in the amount of \$3,545,000.00 to AECOM, Inc. of Piscataway, New Jersey. This OPS provides design services for Contract No. P200.578, GSP Service Area Ramp Widenings. The OPS provides preparation of "site-specific" construction contract documents for the improvement of 35 ramps that facilitate access to 11 Service Areas along the Garden State Parkway. The services also include evaluating existing geometric conditions of all ramp elements, preparing recommendations for improvements, design of utility relocations, securing environmental permits, post design services and other related work.

#### November 24, 2020

#### 5000010001 GSP Culvert Rehabilitation, Milepost 111.5

Authorized Contract No. P200.491 in the amount of \$5,670,490.00 to Joseph M. Sanzari, Inc of Hackensack, New Jersey. This Contract will provide for the structural rehabilitation of twin 132" diameter corrugated metal pipe (CMP) culverts under the Garden State Parkway Northbound and Southbound, Express and Local Roadways at Milepost 111.5 including the rehabilitation of a 48" diameter CMP and other miscellaneous work.

#### 5000010001 GSP Culvert Rehabilitation, Milepost 111.5

Authorized issuance of OPS No. P3705 in the amount of \$990,000.00 to WSP USA, Inc. of Lawrenceville, New Jersey. This OPS will provide supervision of construction services for Contract No. P200.491, Culvert Rehabilitation, Milepost 111.5. These services include construction inspection, material testing, record keeping, preparation of payment estimates, and other services required to ensure compliance with the contract documents.

#### December 22, 2020

#### 500000002 TPK Interchange 17 Ramp Bridge Replacement

Authorized issuance of OPS No. T3826 in the amount of \$9,405,000.00 to Greenman-Pederson, Inc of Lebanon, New Jersey. This OPS will provide for the inspection, preliminary and final design services, and preparation of construction contract documents for the replacement of two (2) bridges at the Turnpike Interchange 17 toll plaza (Contract No. T100.580, Replacement of TPK Str. Nos. E112.95A and E112.95B).



#### 5000002003 GSP Deck Reconstruction, Milepost 169.2 to 171.7

Authorized issuance of OPS No. P3825 in the amount of \$5,450,000.00 to Hardesty & Hanover, LLC of Hoboken, New Jersey. This OPS will provide for preliminary engineering and final design services, preparation of construction contract documents and post design services for the deck and superstructure replacement and other improvements of eight high priority Parkway bridges (Contract No. P100.583, Deck and Superstructure Replacement, Milepost 169.2 to 171.7).

#### 5000026001 GSP Interchange 80 Completion Capacity Enhancements between 80-83

Authorized issuance of OPS No. P3828 in the amount of \$6,100,000.00 to Greenman-Pederson, Inc. of Lebanon, New Jersey. This OPS will provide the preparation of preliminary design documents, environmental studies and environmental permit applications to obtain agency approvals for operational improvements to mitigate ramp queuing impacts on mainline traffic along the Garden State Parkway between Interchanges 80 and 83 and completing missing ramp movements at Interchange 80.

#### 5000040002 TPK Roadway Lighting Repairs, Interchange 14 and NBHCE

Authorized Contract No. T200.508, Roadway Lighting Repairs, Interchange 14 and Newark Bay Hudson County Extension, Mileposts 103.7 to 105.4; N3.3 to N5.3; N6.0 to N8.2, in the amount of \$11,683,220.00 to H.B.C. Company, Inc. of Lodi, New Jersey. This contract involves roadway lighting and power distribution upgrades at New Jersey Turnpike Interchange 14 and along the Newark Bay-Hudson County Extension in Hudson and Essex Counties, New Jersey. The work at these locations includes the removal of existing Turnpike roadway lighting and the installation of a Light Emitting Diode (LED) lighting system using existing light poles with new luminaires. The work also includes the installation of conduit, wiring and load centers.

#### 5000040002 TPK Roadway Lighting Repairs, Interchange 14 and NBHCE

Authorized issuance of OPS No. T3751 in the amount of \$1,560,000.00 to Gannett Fleming, Inc. of Piscataway, New Jersey. This OPS will provide supervision of construction services for Contract No. T200.508, Roadway Lighting Repairs, Interchange 14 and Newark Bay Hudson County Extension, Mileposts 103.7 to 105.4; N3.3 to N5.3; N6.0 to N8.2. These services include construction inspection, material testing, record keeping, preparation of payment estimates and other services required to ensure compliance with the contract documents.



### E. FOURTH 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 2021-2025 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	\$44,403,710.00
Non-Competitive Procurement Subtotal	\$0.00
Total Procurements	\$44,403,710.00
Total Final Closeouts	\$0.00
Total Change Orders	\$0.00
Total Utility Orders	\$0.00
Total Litigation Settlements	\$0.00



### F. SUMMARY TABLES

#### Fourth 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						
500000002			T3826		Greenman-Pederson, Inc.	Design Services for Contract No. T100.580, Replacement of Turnpike Str. Nos. E112.95A and E112.95B	\$9,405,000.00
500000003			P3825		Hardesty & Hanover, LLC	Design Services for Contract No. P100.583, Deck and Superstructure Replacement, Milepost 169.2 to 171.7	\$5,450,000.00
5000010001	P200.491				Joseph M. Sanzari, Inc.	GSP Culvert Rehabilitation, Milepost 111.5	\$5,670,490.00
5000010001				P3705	WSP USA, Inc.	Supervision of Construction Services for Contract No. P200.491, Culvert Rehabilitation, Milepost 111.5	\$990,000.00
5000026001			P3828		Greenman-Pederson, Inc.	Preliminary Engineering and Environmental Permitting for Operational Improvements, Milepost 80 to 83	\$6,100,000.00
5000030001			P3822		AECOM, Inc.	Design Services for Contract No. P200.578, Garden State Parkway Service Area Ramp Widenings	\$3,545,000.00
5000040002	T200.508				H.B.C. Company, Inc.	Roadway Lighting Repairs, Interchange 14 and Newark Bay- Hudson County Extension, Mileposts 103.7 to 105.4; N3.3 to N5.3; N6.0 to N8.2	\$11,683,220.00
5000040002				T3751	Gannett Fleming, Inc.	Supervision of Construction Services, Contract No. T200.508, Roadway Lighting Repairs, Interchange 14 and Newark Bay Hudson County Extension, Mileposts 103.7 to 105.4; N3.3 to N5.3; N6.0 to N8.2	\$1,560,000.00
					NON-COMPETITIVE PROCU	REMENT	
						TOTAL	\$44,403,710.00

### Fourth 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



## Fourth 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		



### Fourth Quarter 2020 - Utility Order Summary

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



### Fourth Quarter 2020 - Litigation Settlement Summary

NJTA Project No.	Contract No.	Contract Description	Amount
		_	-
	\$0.00		



