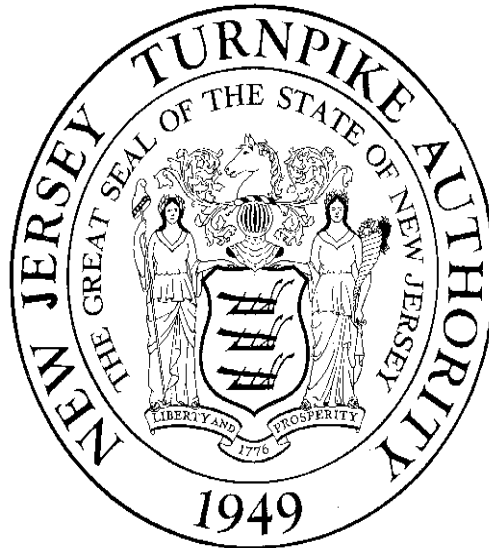




AGENDA

Board Meeting

NEW JERSEY TURNPIKE AUTHORITY

October 22, 2019

Diane Gutierrez-Scaccetti, Chair
John M. Keller, Executive Director

AGENDA
NEW JERSEY TURNPIKE AUTHORITY

October 22, 2019
(Tuesday)

9:00 A.M.

<i>Diane Gutierrez-Scaccetti</i>	<i>Chair</i>
<i>Ronald Gravino</i>	<i>Vice Chairman</i>
<i>Michael R. DuPont</i>	<i>Treasurer</i>
<i>Raymond M. Pocino</i>	<i>Commissioner</i>
<i>Ulises E. Diaz</i>	<i>Commissioner</i>
<i>John D. Minella</i>	<i>Commissioner</i>
<i>Raphael Salerno</i>	<i>Commissioner</i>
<i>John M. Keller</i>	<i>Executive Director</i>

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PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

EXECUTIVE SESSION

PUBLIC COMMENT

1. HUMAN RESOURCES

2. LAW

3. ENGINEERING

4. MAINTENANCE

5. PROCUREMENT AND MATERIALS MANAGEMENT (PMM)

6. GENERAL BUSINESS

ADJOURNMENT

AGENDA
NEW JERSEY TURNPIKE AUTHORITY
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HUMAN RESOURCES

240-10-2019 Roster/Confirmation of Personnel Matters

LAW

241-10-2019 Authorization to Enter into a Temporary Access Easement Agreement with PSE&G to allow PSE&G to Construct and Install Utility Transmission Facilities on Authority Property located at Turnpike Maintenance District 3, also known as Block 106, Lot 1, Chesterfield Township, Burlington County (the "Property")

PSE&G has requested a temporary easement on Authority right of way consisting of approximately 14,953 square feet for a period of twelve (12) months to construct and install various transmission facilities including a monopole in exchange for \$5900. In addition to this fee, PSE&G will also reimburse the Authority for costs associated with their use of this easement during certain hours, as well as any damage to Authority property resulting from their use of the easement.

242-10-2019 Authorization, ratification and approval for the placement of conservation easements on the following properties in favor of the New Jersey Department of Environmental Protection (NJDEP) and the Delaware and Raritan Canal Commission (DRCC)

(1) Parcels CE28X-1, CE28X-2, CE28X-3, East Windsor Township, Mercer County, also known as Block 36, Lot 1, consisting of approximately 19.434 acres, are the site of the Police Firing Range, not otherwise restricted for mitigation purposes, for which the Authority received approval from DRCC to use to fulfill environmental mitigation requirements. Authorization is requested to authorize, ratify and approve the use of these parcels for such purposes.

(2) Parcels CE1241A, CE1241B-1 and CE1241B-2, Middlesex County (South Brunswick), Block 6 Lots 1, 3.0022, 4.04, 6, 7 and 8 and Block 11, Lots 6 and 7.05, consisting of approximately 261.083 acres, were purchased in connection with the Route 92 project, which was never constructed, and have been used to fulfill preservation and mitigation requirements for DEP and DRCC in connection with the Authority's Turnpike Interchange 6-9 Widening Project. Authorization is requested to authorize, ratify and approve the use of these parcels for such purposes.

ENGINEERING

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS

243-10-2019 Recommendation to Award Contract No. P200.492
Garden State Parkway
Joseph M. Sanzari, Inc.
Culvert Rehabilitation Milepost 117.4 and 117.85
R-152906
Budget Code: 030C00001E
Amount: \$4,113,642.00

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This contract will provide for the structural rehabilitation of the corrugated metal pipe (CMP) culverts under the Southbound Express Roadway at Milepost 117.4 and Milepost 117.85. Also included are repairs to the flat bottom reinforced concrete pipe culvert under the Southbound Local Roadway at Milepost 117.85 in the Townships of Holmdel and Hazlet, New Jersey. All work is expected to be completed by October 2020.

244-10-2019 **Recommendation to Issue NJTA Agreement ITS2019**

New Jersey Turnpike

Daktronics, Inc.

Fabrication of Hybrid Changeable Message Sign Systems

R-152934

Budget Code: 39200002

Amount: \$16,050,000.00

The services to be performed under NJTA Agreement ITS2019 (Agreement) consist of 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. The Agreement will engage Daktronics to deliver eighty-nine (89) HCMS, and fifty-one (51) System Controller Cabinets. This Agreement is for a five (5) year term and provides the Authority with the option for two (2) one-year extensions for additional signs and controller cabinets, if deemed necessary.

B.

ORDER FOR PROFESSIONAL SERVICES (OPS)

245-10-2019 **Recommendation to Issue Order for Professional Services No. P3717**

Garden State Parkway

Jacobs Engineering Group, Inc.

Supervision of Construction Services for Contract No. P200.492, Culvert Rehabilitation, Milepost 117.4 and 117.85

R-152919

Budget Code: 030C00001E

Funding Allocation: \$ 30,000.00 FY 2019

\$610,000.00 FY 2020

Amount: \$640,000.00

This OPS will provide supervision of construction services for Contract No. P200.492, Culvert Rehabilitation, Milepost 117.4 and 117.85. These services include construction inspection, material testing, record keeping, preparation of payment estimates and other services required to ensure compliance with the contract documents.

246-10-2019 **Recommendation to Issue Order for Professional Services No. T3781**

New Jersey Turnpike

Jacobs Engineering Group, Inc.

Final Design and Permitting Services Tremley Point Connector Road

R-153519, Budget Code: 080C00050

Funding Allocation: \$ 150,000.00 FY 2019

\$ 4,000,000.00 FY 2020

\$ 6,000,000.00 FY 2021

\$ 5,000,000.00 FY 2022

\$ 2,000,000.00 FY 2023

\$ 750,000.00 FY 2024

\$ 435,000.00 FY 2025

Amount: \$18,335,000.00

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The work to be performed under this Order for Professional Services consists of comprehensive final engineering design services for the Tremley Point Connector Road project. This proposed new roadway is 1.1 miles long with 2 lanes and shoulders in each direction. It will pass over the Rahway River and connect the Peter J. Sica Industrial Highway in Carteret, Middlesex County with Tremley Point Road in the City of Linden, Union County. The scope of work includes the preparation of; construction contract documents, right-of-way documents, utility relocations, maintenance and jurisdiction agreements, wetland/riparian mitigation, environmental permits, post design services and other ancillary activities.

247-10-2019 **Recommendation to Issue Order for Professional Services Nos. T3724 and T3725**

New Jersey Turnpike

Greenman-Pedersen, Inc. - OPS No. T3724

Michael Baker International, Inc. - OPS No. T3725

Order for Professional Services No. **T3724**

Design Services for Contract No. T100.517, Bridge Repairs and Resurfacing, Milepost 92 to 122, and the Newark Bay-Hudson County Extension (2021)

R-152921

Budget Code: 030C10001E

Funding allocation: \$1,300,000.00 FY 2020

\$ 605,000.00 FY 2021

Amount: \$1,905,000.00

and

Order for Professional Services No. **T3725**

Design Services for Contract No. T100.518, Bridge Repairs and Resurfacing, Milepost 0 to 92, and the Pearl Harbor Memorial Turnpike Extension (2021)

R-152922

Budget Code: 030C10001E

Funding allocation: \$ 900,000.00 FY 2020

\$ 445,000.00 FY 2021

Amount: \$1,345,000.00

Through this single procurement process, the Authority will select two consultants to furnish design services and prepare construction contract documents for the annual bridge deck and miscellaneous structural repair contracts for 2021, which will address the northern and southern portions on the Turnpike.

The design services associated with OPS No. T3724 provides for bridge inspection, condition evaluation and preparation of contract documents for Bridge Deck Repairs, Resurfacing and Miscellaneous Structural Repairs on the northern portion of the Turnpike.

The design services associated with OPS No. T3725 provides for bridge inspection, condition evaluation and preparation of contract documents for Bridge Deck Repairs, Resurfacing and Miscellaneous Structural Repairs on the southern portion of the Turnpike.

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248-10-2019 **Recommendation to Issue Order for Professional Services Nos. P3731 and P3732**

Garden State Parkway

Arora and Associates, P.C. - OPS No. P3731

Pickering, Corts & Summerson, Inc. - OPS No. P3732

Engineering Services for the 2020 New Jersey Turnpike Authority Bridge Inspection Program

Order for Professional Services No. **P3731**

Garden State Parkway - Group 4, Milepost 149 to 172

R-152923

Budget Code: 040E10018

Funding Allocation: \$735,000.00 FY 2020

\$ 50,000.00 FY 2021

Amount: \$785,000.00

and

Order for Professional Services No. **P3732**

Garden State Parkway - Group 2, Milepost 96 to 123

R-152924

Budget Code: 040E10018

Funding Allocation: \$700,000.00 FY 2020

\$ 30,000.00 FY 2021

Amount: \$730,000.00

Through this single procurement process the Authority will select two consultants to furnish engineering services for bridge inspections on the Garden State Parkway. The engineering services associated with OPS No. P3731 will include inspection of 122 bridges located in the northern region of the Garden State Parkway and OPS No. P3732 will include inspection of 125 bridges located in the southern region of the Garden State Parkway. Both OPS' include FHWA Structure Inventory and Appraisal (SI&A) form updates, FHWA Element Level Inspection data collection, and preparation of bridge inspection reports.

249-10-2019 **Recommendation to Issue Supplement A to Order for Professional Services No. A3640**

New Jersey Turnpike and Garden State Parkway

Mott MacDonald, LLC

On-Call Environmental Remediation and Compliance Services at Various Locations along the Turnpike and Parkway Roadways

R-152926

Budget Code: 010-00-892-446050

Original OPS Amount: \$1,850,000.00

Amount of Supplement A: \$ 750,000.00

Revised OPS Amount: \$2,600,000.00

Supplement A will provide for unanticipated additional environmental compliance services and increased level of remedial investigation/action efforts at timeframes set forth by the New Jersey Department of Environmental Protection (NJDEP). The professional services to be provided will occur at multiple sites where the Consultant/Licensed Site Remediation Professional is actively involved through the term of the agreement.

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250-10-2019 **Recommendation to Issue Supplement B to Order for Professional Services No. A3559**

New Jersey Turnpike/ Garden State Parkway

Hill International, Inc.

Construction Management and Inspection Services for Facilities Improvement Program, Maintenance Districts

R-153043

Budget Code: 39005013

Original Amount of OPS:	\$33,660,000.00
Amount of Supplement A:	\$ 4,200,000.00
Amount of Supplement B:	<u>\$ 1,450,000.00</u>
Revised Amount of OPS:	\$39,310,000.00

Supplement B will provide for funding to cover consulting services in support of mediation efforts planned between AP Construction Co. (APC) and the Authority for Contract Nos. T500.365 (TMD 1 / Swedesboro), P500.354 (PMD 1 / Swainton and PMD 4 / Herbertsville) and P500.361 (PMD 2 / Whitehorse and PMD 3 / Ocean); and additional construction management services related to sites experiencing extended construction duration and close out.

251-10-2019 **Recommendation to Issue Supplement B to Order for Professional Services No. A3584**

Garden State Parkway and New Jersey Turnpike

HNTB Corporation

General Consulting Engineering Services

R-152931

Budget Code: various

Original OPS Amount:	\$ 43,500,000.00
Amount of Supplement A:	\$ 1,850,000.00
Amount of Supplement B:	<u>\$ 5,900,000.00</u>
Revised OPS Amount:	\$ 51,250,000.00

HNTB Corporation is engaged under OPS A3584 to provide general consulting engineering services to the Authority for a five-year term ending December 31, 2020. It is projected that an additional \$6.4 million may be required by the end of the OPS term based on past expenditures and anticipated future needs.

Supplement B in an amount of \$5.9 million provides \$3.4 million for the completion of 17 active tasks and the issuance of new defined supplemental services which are beyond the currently authorized supplemental services allocation. The additional tasks necessary to be completed during the remainder of the OPS term include, but are not limited to, document updates for guiderail, lighting and ITS standards, expansion of the general permit, software development for the Traffic Permit and Lane Closing Program and Traffic Count Application, and asset categorization services for capital and revenue funded projects

In addition to these defined services, \$2.5 million is included in this supplement request to provide funding for unanticipated service that may arise for which HNTB Corporation is uniquely qualified to perform. These funds will only be utilized when directed by the Authority.

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252-10-2019 **Recommendation to Issue Supplement C to Order for Professional Services No. P3460**

Garden State Parkway

T.Y. Lin International

Design Services for Facilities Improvement Program – Parkway North

R-152932

Budget Code: 39005013

Original Amount of OPS:	\$ 6,200,000.00
Amount of Supplement A:	\$ 580,000.00
Amount of Supplement B:	\$ 830,000.00
Amount of Supplement C:	<u>\$ 425,000.00</u>
Revised Amount of OPS:	\$ 8,035,000.00

Supplement C will provide for unanticipated design and post-design services which are beyond the current authorized scope of work. This additional work includes design services requested by the Authority to accommodate the temporary relocation of the Print Shop staff during the construction of Contract No. 500.505. This Supplement also provides for design revisions to meet the Authority's current needs, five-year monitoring and reporting services required by New Jersey Department of Environmental Protection to mitigate the riparian zone impacts resulting from Contract No. P500.486 (Pre-Engineering Metal Buildings) and additional post-design services for Contract No. P500.360 due to extended construction at PMD 5 (Telegraph Hill), PMD 7 (Clifton) and PMD 8 (Paramus).

C. FINAL ACCEPTANCES

253-10-2019	Contractor / Contract No.	Description	Amount
	Mount Construction Co., Inc. / P200.490	Culvert Cleaning, Milepost 111.5	\$169,145.54

Amount Due to Contractor: \$169,145.54
Budget Code: 030C00001E

D. REPORTS

254-10-2019 **Acknowledge Reports of Engineering Expenditures Under Delegated Authority**

- Construction Contract Progress Summary
- Change Order Summary

MAINTENANCE

A. REPORTS

255-10-2019 **Acknowledge Reports of Maintenance Expenditures Under Delegated Authority**

- Construction Contract Progress Summary
- Change Order Summary

PROCUREMENT AND MATERIALS MANAGEMENT

COMPETITIVE PROCUREMENTS

A. PUBLIC BIDS

256-10-2019 **Crack Sealing Material**
Crafco, Inc.
RM-149540 (Inventory)
Budget Code: Various
Amount: \$ 196,650.00

Under this contract, Crafco, Inc. will provide hot-melt crack sealing materials which will be stored in inventory and used for maintenance repair of both asphalt and concrete pavements on both Roadways. Bidders were required to quote unit and total prices for approximately 475,000 pounds of material.

B. STATE/GOVERNMENT CONTRACTS

257-10-2019 **Annual Computer Hardware Refresh**
Dell Marketing, LP
R-152842 (ITS)
Budget Code: 010 00 830 480030
State Contract Nos. 19-TELE-00656 expiring 03/31/20
Amount: \$192,783.50

Under this contract, Dell Marketing, LP ("Dell") will supply 100 computer workstations, 130 computer monitors and 36 laptop computers. Dell will also provide miscellaneous computer hardware items required to support the Authority's end-user computing hardware infrastructure. This project replaces on average 15% of the Authority's computer hardware resources on an annual basis. This allows the ITS Department to continually refresh equipment providing the latest technologies with the least impact on end-users and allows adjustment to new technologies without adversely effecting productivity and hardware stability.

258-10-2019 **IBM QRadar**
Insight Public Sector, Inc.
R-152887 (ITS)
Budget Codes: 010 00 830 480030 / 427010
State Contract No. 89853 expiring 03/31/20
Amount: \$361,613.00

Under this contract, Insight Public Sector, Inc. will provide the IBM QRadar hardware and software products. This security information and event management (SIEM) solution will analyze and correlate logs from network devices and applications to generate security alerts. This solution is a necessary component of the IT security infrastructure and meets the Authority's cybersecurity goals. The solution includes all software, hardware, installation and training as well as a 5-year maintenance and support program.

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259-10-2019 **OEM Automotive Parts**

Fred Beans Parts, Inc.

Freehold Ford, Inc.

RM-152604 (Inventory)

Budget Code: Various

State Contract Nos. 19-FLEET-00919 / 19-FLEET-00918 expiring 08/04/2022

Amount: \$ 900,000.00

Under these contracts, Fred Beans Parts, Inc. ("Fred Beans") and Freehold Ford, Inc. ("Freehold Ford") will supply OEM automotive parts for Authority vehicles, Class 4 and under, which consists of passenger vehicles and light-duty trucks. These parts will be used to repair, replace, and maintain various makes and models of Authority vehicles, including NJ State Police (Troop D) vehicles. Fred Beans will supply Ford, Chevrolet, Dodge, Chrysler and GM auto parts for Northern and Southern areas and Freehold Ford will supply Ford auto parts in the Central area on both Roadways. The majority of these parts are stocked in inventory but are also used for as-needed vehicle repairs by the Maintenance Department.

260-10-2019 **Goodyear Tires and Tubes**

Edwards Tire Co., Inc.

Barnwell House of Tires, Inc.

RM-152717 (Inventory)

Budget Code: Various

State Contract 20-FLEET-00948 expiring 3/31/24

Amount: \$700,000.00

Under these contracts, Edwards Tire Co., Inc. and Barnwell House of Tires, Inc. will supply Goodyear tires and tubes for Authority vehicles. These vehicles include NJ State Police (Troop D) patrol cars as well as Authority passenger cars, light and heavy-duty trucks, tractors and mowing equipment. All items will be stocked in the Authority's Inventory.

GENERAL BUSINESS

261-10-2019 **Volume and Crash Synopses**

Garden State Parkway and New Jersey Turnpike: Period 01/01/2019 through 09/30/2019: with 2018-2019 Yearly Comparisons through September 2019

262-10-2019 **New Jersey State Police Troop D Activity Reports**

For September 2019, with 2018–2019 Yearly Comparisons

263-10-2019 **Financial Summary for the Nine (9) months ended September 30, 2019**

264-10-2019 **Authorization to Adopt the 2020 Annual Budget**

265-10-2019 **New Jersey Turnpike Revenue Bond Resolution Certification 713(c)**

266-10-2019 **Authorization to approve the 2020 Schedule of Board Meeting Dates**