

**CERTIFICATION
OF
NEW JERSEY TURNPIKE AUTHORITY**

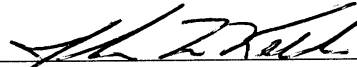
I, John M. Keller, hereby certify that I am the Executive Director of the New Jersey Turnpike Authority and as such, certify that the attached copy of PROCEEDINGS OF THE NEW JERSEY TURNPIKE AUTHORITY is a true and correct copy of the Minutes of the June 27, 2023 Meeting of the Authority.

IN WITNESS THEREOF, I have hereunto set my hand and affixed the official seal of the New Jersey Turnpike Authority **this 27th day of June, 2023.**

ATTEST:



Kim Schurman
Secretary to the Authority



John M. Keller
Executive Director

Corporate Seal

Date: June 27, 2023

Received in the Governor's Office June 27, 2023

Received by:

Print Name

Signature

Veto Period Ends:

July 12, 2023
(Write in the date the veto period ends)



State of New Jersey

OFFICE OF THE GOVERNOR

P.O. Box 001

TRENTON, NJ 08625-0001

PHILIP D. MURPHY
Governor

June 26, 2023

Via: Electronic mail

Honorable Diane Gutierrez-Scaccetti, Chair
New Jersey Turnpike Authority
1 Turnpike Plaza
PO Box 5042
Woodbridge, New Jersey 07095-5042

Dear Chair Gutierrez-Scaccetti:

In accordance with the provisions of the New Jersey Turnpike Authority Act, N.J.S.A. 27:23-1 *et seq.* (the "Act"), including specifically N.J.S.A. 27:23-3(F), and all other applicable law, I hereby approve that portion of the minutes of the June 27, 2023 Board meeting of the New Jersey Turnpike Authority (the "Authority") relating solely to the following resolution adopted at the Authority's June 27, 2023 Board meeting:

Resolution Approving a Toll Adjustment at Interchange 18E on the New Jersey Turnpike for All New Jersey E-ZPass Prepaid and Post-Paid Account Holders Exiting Interchange 18E to Access Paterson Plank Road.

For purposes of the Act and all applicable law, this letter shall immediately be in full force and effect.

Sincerely,

A handwritten signature in black ink, appearing to read "Phil Murphy".

Philip D. Murphy

c. James Carone, Acting Executive Director



State of New Jersey

OFFICE OF THE GOVERNOR
P.O. Box 001
TRENTON, NJ 08625-0001

PHILIP D. MURPHY
GOVERNOR

NOREEN M. GIBLIN, ESQ.
DEPUTY CHIEF COUNSEL

TO: Kim Schurman Schurman@njta.com
FROM: Jesse Marie Kirkham, Authorities Unit, Office of the Governor
DATE: June 28, 2023
RE: New Jersey Turnpike Authority Minutes

This email is confirmation that the Authorities Unit received the minutes from the June 27, 2023 board meeting on June 27, 2023. The calculated veto date is July 12, 2023.

Thank you.

Attachment

cc: Thomas Holl

PROCEEDINGS OF MEETING OF NEW JERSEY TURNPIKE AUTHORITY
BOARD OF COMMISSIONERS
Tuesday, June 27, 2023

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Chair Gutierrez-Scaccetti called the meeting of the Authority's Board of Commissioners (the Board) into session in the Executive Boardroom of the Authority's Headquarters Building at 1 Turnpike Plaza in Woodbridge, New Jersey, at 9:08 a.m.

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Pledge of Allegiance

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PRESENT

Present were Chair Gutierrez-Scaccetti, Vice Chair Ulises Diaz, Treasurer Michael DuPont, Commissioner Ronald Gravino, Commissioner John Minella (by tele-conference), Commissioner Raphael Salerno (absent), Commissioner Francisco Maldonado and Deputy DOT Commissioner Joseph Bertoni (by tele-conference). The meeting commenced at 9:08 a.m.

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ALSO PRESENT

Executive Director John Keller, Acting Executive Director James Carone, Chief Financial Officer Donna Manuelli; Chief Engineer Michael Garofalo, Chief Information Officer Jose Dios; Acting Director of Law Ann Christine Monica; Director of Human Resources Mary Elizabeth Garrity; Director of Internal Audit Donna Wilser, Deputy Director of Operations Leo Schaeffer; Director of Procurement and Materials Management Janet Rzepka, Director of Tolls John Labella; Director of Community and Government Relations Shawn Taylor; New Jersey State Police Captain Sean O'Connor, Troop D; and Secretary to the Authority Kim Schurman.

Also present were: Outside Counsel, Judy Verrone, Esq., of DeCotiis, FitzPatrick, Cole & Giblin, LLP, Governors' Authorities Unit Representatives, Thomas Holl, and Deputy DOT Commissioner Joseph Bertoni (by tele-conference).

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NOTICE OF MEETING

This is a regular meeting of the New Jersey Turnpike Authority. Adequate notice of this meeting has been provided in accordance with Chapter 231, P.L. 1975 in that notice has been given to The Star Ledger and the Asbury Park Press, as well as numerous other newspapers, posted in the main lobby of the Authority's Administration Offices at 1 Turnpike Plaza, Woodbridge, prominently posted on the New Jersey Turnpike Authority's website at www.njta.com and on various social media platforms, including Facebook and Twitter, and notice has been forwarded to the Secretary of State, Trenton, New Jersey. Additionally, Authority public meetings will be held in-person and telephonically. Information and

instructions regarding telephonic access to the meetings by the public has been posted on the Authority's website.

Secretary to the Authority Schurman takes Roll Call and the Following Were Present:

1. Vice Chair Diaz
2. Treasurer DuPont
3. Commissioner Gravino
4. Commissioner Minella (by tele-conference)
5. Commissioner Salerno (absent)
6. Commissioner Maldonado
7. Chair Gutierrez-Scaccetti

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CHAIR COMMENTS

None

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EXECUTIVE SESSION

A motion to enter into Executive Session, not open to the public in accordance with the Open Public Meetings Act, N.J.S.A. 10:4-12(b), to discuss matters pertaining to:

- Personnel
- Litigation
- Collective Bargaining

The motion was made by Treasurer DuPont and seconded by Vice Chair Diaz and, after the voice vote, the motion was duly adopted by the Board of Commissioners of the New Jersey Turnpike Authority.

Executive Session was adjourned at 9:25 a.m. A motion was made by Treasurer DuPont and seconded by Vice Chair Diaz to resume the public portion of the meeting at 9:28 a.m.

Secretary to the Authority Schurman takes Roll Call and the Following Were Present:

1. Vice Chair Diaz
2. Treasurer DuPont
3. Commissioner Gravino
4. Commissioner Minella (by tele-conference)
5. Commissioner Salerno (absent)
6. Commissioner Maldonado
7. Chair Gutierrez-Scaccetti

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ACTION ON MINUTES

The Secretary to the Authority reported that ten days, excluding Saturdays, Sundays and holidays, have elapsed since Governor Philip D. Murphy received the proceedings of the regular meeting of May 23, 2023; he did not exercise his power to veto any items in those minutes.

Upon motion made by Commissioner Maldonado seconded by Treasurer DuPont the minutes of the meeting was unanimously approved.

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RECUSALS

- The Secretary to the Authority reported recusals or abstentions submitted for the record:
- Commissioner Maldonado is recused on Agenda Item Nos. 151-06-2023, 156-06-2023 and 157-06-2023

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PUBLIC COMMENT (in Person)

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Dina Holmes

Ms. Holmes on behalf of Barry Kushnir and Local 194 would like to congratulate John Keller on his retirement. Ms. Holmes said she appreciated the working relationship that had with Executive Director Keller and wished him the best.

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Anthony Attanasio

Mr. Attanasio said he had the honor of working with Executive Director Keller in multiple roles. Mr. Attanasio said this organization is losing a true and competent professional. Mr. Attanasio stated he is grateful for Executive Director Keller's public service.

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Stephen Dougherty, SJTA

Mr. Dougherty said on behalf of the South Jersey Transportation Authority would like to congratulate you on your retirement and a pleasure to work with you in emergency and social capacity and wished him well in the next chapter of his life.

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Greg LeFrois, HNTB

Mr. LeFrois said it has been a pleasure to work Executive Director Keller over the past five years. Mr. LeFrois stated it has been a privilege and I am a better person for knowing Executive Director Keller. Mr. LeFrois said Executive Director Keller's transparency and ethics are impeccable.

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Jerry Keenan, NJAFA

Mr. Keenan said he is impressed with Executive Director Keller's honesty, integrity and loyalty. Mr. Keenan stated the last time he was here was at the beginning of the pandemic and he was impressed with the Chair, Commissioners and Executive Director Keller for implementing the Capital Program and doing something great to benefit the State and help the state survive the pandemic and wanted to thank the Authority and we are now able to benefit from the fruits of their labor. Mr. Keenan said he looks forward to working with Executive Director Keller in the future.

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PUBLIC COMMENT (remote by tele-conference)

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Matthew Buchys

Mr. Buchys asked the Board what was the delay of the opening of the James Fenimore Cooper, Joyce Kilmer and Walt Whitman Service Areas.

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EXECUTIVE DIRECTOR COMMENTS

None

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CHAIR COMMENTS

None

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HUMAN RESOURCES

Director of Human Resources, Mary-Elizabeth Garrity requested approval of item number 147-06-2023. Moved is the item as follows:

147-06-2023

Director of Human Resources, Mary-Elizabeth Garrity submitted the Personnel Agenda, dated June 27, 2023, and requested confirmation of the personnel matters contained therein. The Executive Director certified the recommendations for consideration.

On motion by Treasurer DuPont and seconded by Vice Chair Diaz employment of those named to serve at the pleasure of the Authority and other recommended personnel actions, were approved, ratified and confirmed, to become effective as of the dates specified and at the salaries listed.

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ROLL CALL

DIAZ	DuPONT	GRAVINO	MINELLA	SALERMO	MALDONADO	GUTIERREZ- SCACCEITI
YES	YES	YES	YES	ABSENT	YES	YES

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LAW

Acting Director of Law, Ann C. Monica, requested approval of item number 148-06-2023 through 150-06-2023. Moved are the item as follows:

148-06-2023

In a memorandum dated June 9, 2023, Authorization to Enter into Jurisdictional Agreements with the New Jersey Department of Transportation, the South Jersey Transportation Authority, and various New Jersey Counties, was approved.

As a result of recent improvements made to the New Jersey Turnpike and Garden State Parkway under the Authority’s ongoing Capital Programs, including certain projects undertaken by the New Jersey Department of Transportation (“NJDOT”) and the South Jersey Transportation Authority (“SJTA”), the

Authority, the NJDOT, the STJA and various New Jersey Counties have updated the jurisdictional limit maps relating to certain state and local crossings of the Turnpike and Parkway. The crossings at issue with the relevant Authority Agreement numbers are listed in Exhibit A, attached hereto.

Authority staff, the NJDOT, and the various other governmental agencies will draft and agree upon Jurisdictional Agreements and Jurisdictional Limit Maps to be attached to the Jurisdictional Agreement and incorporated by reference, to set forth the respective rights and responsibilities of the Authority and the other interested parties with respect to such improvements and roadway crossings. Staff are in the process of negotiating and finalizing the Jurisdictional Agreements and Jurisdictional Limit Maps for all the roadway crossings listed in Exhibit A.

Accordingly, it is requested that the Board of Commissioners delegate to the Acting Executive Director the authority to execute the Jurisdictional Agreements with the NJDOT, the SJTA and the various New Jersey counties and municipalities for each of the roadway crossings listed in Exhibit A. It is further recommended that the Commissioners authorize the Acting Executive Director to execute any such documents and take any such other actions as are deemed necessary to effectuate the intent of this authorization.

Exhibit A					
Jurisdictional Agreements to be executed between NJTA, NJDOT, SJTA and Various Counties					
Roadway Crossings	Agreement No.	County	Municipality	Parties	Mile Post
Turnpike Interchange 13A at North Avenue	02-09	Union	Elizabeth	Union County	101.6
GSP Interchange 38 and ACE, Interchange 7	159-19	Atlantic	Egg Harbor	DOT and SJTA	37.2
GSP Interchanges 30-36 -(4) County Road Crossings	175-21	Atlantic	Egg Harbor Township	Atlantic County	31.6 to 33.5
GSP over Passaic River-NJ Route 46	192-22	Passaic	Clifton	NJDOT	158.2
GSP over Passaic River at River Road	193-22	Bergen	Elmwood Park	Bergen County	158.3
GSP 18 Road Crossings Multiple - CRs 56, 62, 67, 71, 79, 80, 82, 90, 92, 94, 96, 110, 112, 502, & 507	196-22	Bergen	Multiple	Bergen County	158.2 to 171.7

149-06-2023

In a memorandum dated June 8, 2023, Authorization to Settle Litigation in the Matter of New Jersey Turnpike Authority v. Jorgensen's Excavating, et al , Amount to the Authority: no less than \$849,000.00, was approved.

On June 16, 2020, a truck owned by Jerry Jorgensen Excavating ("JJE") traveling in a southerly direction on Rte. 147 in Middle Township caused damage to an overpass located at milepost 6.6 on the Garden State Parkway, veered off the road and crashed into a nearby residence. The resulting incident caused significant damage to Authority property totaling \$1,011,262.80. The driver of the vehicle, Jerry Jorgensen, passed away in the incident.

The Authority commenced an action against JJE. The homeowner whose property was damaged, and his insurance company filed an action against JJE and the estate of Jerry Jorgensen; the actions were subsequently consolidated. After all damage amounts were identified, all parties attended a settlement conference, with Murphy Orlando, the Authority's Special Counsel for Collections attending on behalf of the Authority. Negotiations ensued and a settlement amount of \$849,000, representing the Authority's pro rata share of the insurance proceeds, was tentatively agreed to, subject to Commissioner approval.

Considering the various issues related to bringing this matter to trial, including the limited resources of the defendants, the potential imprecision of some soft costs associated with the repairs; and the time and expense of further negotiation, outside counsel recommends and the Law Department concurs, that settlement of this matter at this amount, would be in the best interest of the Authority.

Therefore, it is recommended that the Authority's Commissioners approve the settlement of this matter substantially as set forth above. It is also recommended that the Authority's Commissioners authorize the Executive Director to execute any and all documents in furtherance of the authority granted herein.

150-06-2023

In a memorandum dated May 17, 2023, Authorization to Settle Formal Workers' Compensation Matter – Joseph Marks v. N.J. Turnpike Authority, Budget Code: 10-870-405070, Amount: \$113,400.00, was approved.

Petitioner Joseph Marks is a Parkway Division Maintenance Person 1, hired March 2015. This recommended settlement will resolve a formal Claim Petition filed in 2021.

The petitioner is represented by Hanus & Parsons, LLC, located in Middletown, NJ. The Authority is defended by Special Counsel Neil Gallagher of GluckWalrath LLP, located in Freehold, NJ. The matter is venued in the district office of Freehold Workers' Compensation Court before the Honorable Judge Christopher Leitner.

The total settlement award is \$113,400.00.

The Law Department has reviewed this matter and agrees with the recommendation of the Special Counsel, the Authority's third-party workers' compensation administrator and the Authority's Senior Benefits Manager. Authorization is, therefore, requested to allow Special Counsel to settle this matter for the sum of **\$113,400.00**.

This settlement will be payable under Account No. 10-870-405070.

On motion by Treasurer DuPont and seconded by Vice Chair Diaz the Board unanimously approved item numbers 148-06-2023 through 150-06-2023; and authorized or ratified, as presented, the recommendations contained therein; and received and filed the memoranda.

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ROLL CALL

DIAZ	DuPONT	GRAVINO	MINELLA	SALERMO	MALDONADO	GUTIERREZ- SCACCETTI
YES	YES	YES	YES	ABSENT	YES	YES

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ENGINEERING

Chief Engineer Michael Garofalo requested approval of item numbers 152-06-2023 through 155-06-2023. Moved are the items as follows:

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ORDER FOR PROFESSIONAL SERVICES (OPS)

152-06-2023

In a document dated May 23, 2023, **Recommendation to Issue Order for Professional Services No. P3903, Garden State Parkway, Hardesty & Hanover, LLC, Design Services for Contract No. P100.644, Rehabilitation of the Parkway Southbound Driscoll Bridge MSE Walls, Milepost 127.2S, R-179265, Budget Code: 5000030000, Amount: \$1,950,000.00,** was approved.

This Order for Professional Services will provide design services for the preparation of contract documents to repair the Mechanically Stabilized Earth (MSE) Walls of Str. No. 127.2S, Driscoll Bridge, Parkway South over the Raritan River and Smith Street. The work also includes field investigations of soil and drainage features and the development of standard repair details for MSE Walls.

This assignment is classified as a "Simple Project" based on the scope of work being clearly defined and not likely to change during the course of the project, and the cost not exceeding \$2,000,000.00. The solicitation for Expressions of Interest (EOIs) was posted on the Authority's website and fifty-three (53) engineering firms were prequalified and eligible under Profile Code A092, Bridges: Miscellaneous Repairs. Five firms submitted EOIs by the closing date of April 25, 2023.

Subsequent to the scoring of EOIs by the Review Committee, Fee Proposals were requested from the top three technically ranked firms. The firms in the order of ranking are: 1) Hardesty & Hanover, LLC; 2) French & Parrello Associates, P.A.; and 3) Michel Baker International, Inc. The fee submitted by Hardesty & Hanover, LLC has been reviewed, negotiated and is considered to be fair and reasonable for the services to be provided.

It is, therefore, recommended that Order for Professional Services No. P3903 be issued to the firm of Hardesty & Hanover, LLC of Hoboken, New Jersey, in an amount not to exceed \$1,950,000.00. This amount includes reimbursement of direct salaries times a maximum multiplier of 2.65 to cover the cost of fringe benefits, overhead and profit, plus authorized direct non-salary expenses. The award is contingent upon the Treasurer of the State of New Jersey completing the review of all documents submitted by the selected awardee, pursuant to Public Law 2005, Chapter 51 (formerly Executive Order 134) and Executive Order 117 (Corzine 2008), and having no objection to same. These professional services were procured, and the recommended firm was selected, in accordance with N.J.S.A. 52:34-9.1, et seq., N.J.S.A. 27:23-6.1 of the Authority's enabling legislation, N.J.A.C. 19:9-2.8, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006).

153-06-2023

In a document dated May 24, 2023, **Recommendation to Issue Order for Professional Services No. A3949, New Jersey Turnpike and Garden State Parkway , Hardesty & Hanover, LLC, Phase II – Hydraulic Analysis and Scour Evaluation of Various Turnpike and Parkway Bridges, R-179266, Budget Code: 0490060021, Amount: \$1,700,000.00,** was approved.

This Order for Professional Services will provide for engineering services associated with performing a Phase II Scour Evaluation for 35 selected bridges on the Parkway and the Turnpike. The work will identify and prioritize the risk associated with scour damage during a significant storm event for each bridge and the development of a prioritized list of bridges which are recommended for a plan of action or scour countermeasure construction.

This assignment is classified as a "Simple Project" based on the scope of work being clearly defined and not likely to change during the course of the project, and the cost not exceeding \$2,000,000.00. The solicitation for Expressions of Interest (EOIs) was posted on the Authority's website and fifty-one (51) engineering firms were prequalified and eligible under Profile Codes: A090, Bridges: New and A091, Bridges: Widening and Modifications. Five firms submitted EOIs by the closing date of April 24, 2023.

Subsequent to the scoring of EOIs by the Review Committee, Fee Proposals were requested from the top three technically ranked firms. The firms in the order of ranking are: 1) Hardesty & Hanover, LLC; 2) Michael Baker International, Inc.; and 3) AECOM Technical Services, Inc. The fee submitted by Hardesty & Hanover, LLC has been reviewed, negotiated and is considered to be fair and reasonable for the services to be provided.

It is, therefore, recommended that Order for Professional Services No. A3949 be issued to the firm of Hardesty & Hanover, LLC of Hoboken, New Jersey, in an amount not to exceed \$1,700,000.00. This amount includes reimbursement of direct salaries times a maximum multiplier of 2.65 to cover the cost of fringe benefits, overhead and profit, plus authorized direct non-salary expenses. The award is contingent upon the Treasurer of the State of New Jersey completing the review of all documents

submitted by the selected awardee, pursuant to Public Law 2005, Chapter 51 (formerly Executive Order 134) and Executive Order 117 (Corzine 2008), and having no objection to same. These professional services were procured, and the recommended firm was selected, in accordance with N.J.S.A. 52:34-9.1, et seq., N.J.S.A. 27:23-6.1 of the Authority's enabling legislation, N.J.A.C. 19:9-2.8, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006).

154-06-2023

In a document dated June 8, 2023, **Recommendation to Issue Order for Professional Services Nos. A4118, A4119 and A4120, New Jersey Turnpike and Garden State Parkway, Gannett Fleming, Inc. - OPS No. A4118, Dewberry Engineers Inc. - OPS No. A4119 Stantec Consulting Services, Inc. - OPS No. A4120, Order for Professional Services No. A4118, On-Call Engineering Services, R-179307, Budget Code: Various Funds, Amount: \$5,000,000.00, and, Order for Professional Services No. , A4119, On-Call Engineering Services, R-179309, Budget Code: Various Funds, Amount: \$5,000,000.00, and, Order for Professional Services No. A4120, On-Call Engineering Services, R-179310, Budget Code: Various Funds, Amount: \$5,000,000.00,** was approved.

Through this single procurement process, the Authority will select three consultants to provide on-call engineering services for a two-year term with the option of a one-year extension on an as-needed basis to assist the Engineering Department in the review and development of engineering documents. Anticipated efforts include assistance with engineering studies, the design and preparation of contract documents for minor projects, construction oversight of utilities being installed within the Authority's Right-of-Way via License to Cross agreements, and other engineering services that may be required.

These assignments are classified as "Complex Projects" since the scope of work is not clearly defined and likely to change during the course of the project, and the cost exceeds \$2,000,000.00. The Solicitation for Expressions of Interest (EOIs) was posted on the Authority's website and seventeen (17) firms were prequalified and eligible under Profile Codes: A092, Bridges: Miscellaneous Repairs; A093, Bridges: Deck Replacements and Rehabilitations; A250, Fully Controlled Access Highways;

A257, Roadside Safety Features; A300, Roadway Lighting Systems; B151, Construction Management; B153, Roadway Construction Inspection; B154, Roadway Resurfacing Inspection; B155, Bridge Construction Inspection; B157, Bridge Deck Repair/Replacement Inspection; and D490, Transportation Planning: Location and Alignment Studies. Seven firms submitted EOIs by the closing date of April 6, 2023.

The scoring of the EOIs by the Review Committee resulted in the following order of ranking: 1) Gannett Fleming, Inc.; 2) Stantec Consulting Services, Inc.; 3) Dewberry Engineers Inc.; 4) AECOM Technical Services, Inc.; and 5) Michael Baker International, Inc. On May 18, 2023, Technical and Fee Proposals were received from the five highest technically ranked firms. The Review Committee reviewed and evaluated each firm's Technical Proposal and it was determined that oral presentations would not

be required. The final scoring resulted in Gannett Fleming, Inc., Dewberry Engineers Inc. and Stantec Consulting Services, Inc. being the three highest technically ranked firms. The maximum fee for each Work Request Authorization is \$750,000.00. The Fee for each task will be negotiated independently in conjunction with the Work Request Authorization Form (WRAF) process.

The Fee Proposals, consisting of the firms overhead rates, staff salary rates and multipliers submitted by Gannett Fleming, Inc., Dewberry Engineers Inc, and Stantec Consulting Services, Inc. were reviewed and determined to be fair and reasonable.

It is, therefore, recommended that Order for Professional Services No. A4118 be issued to the firm of Gannett Fleming, Inc. of Marlton, New Jersey, not to exceed the amount of \$5,000,000.00. This amount includes reimbursement of direct salaries times a maximum multiplier of 2.8 (and capped at 2.35 for Construction Services Tasks) to cover the cost of fringe benefits, overhead and profit, plus authorized, direct non-salary expenses.

It is further recommended that Order for Professional Services No. A4119 be issued to the firm of Dewberry Engineers Inc. of Bloomfield, New Jersey, not to exceed the amount of \$5,000,000.00. This amount includes reimbursement of direct salaries times a maximum multiplier of 2.8 (and capped at 2.35 for Construction Services Tasks) to cover the cost of fringe benefits, overhead and profit, plus authorized, direct non-salary expenses.

It is further recommended that Order for Professional Services No. A4120 be issued to the firm of Stantec Consulting Services, Inc. of Rochelle Park, New Jersey, not to exceed the amount of \$5,000,000.00. This amount includes reimbursement of direct salaries times a maximum multiplier of 2.8 (and capped at 2.35 for Construction Services Tasks) to cover the cost of fringe benefits, overhead and profit, plus authorized, direct non-salary expenses.

The term of each OPS will be two years and the Authority will have the option of extending the term of each Ops for one additional year.

The award of these OPS' are contingent upon the Treasurer of the State of New Jersey completing the review of all documents submitted by the selected awardee, pursuant to Public Law 2005, Chapter 51 (formerly Executive Order 134) and Executive Order 117 (Corzine 2008), and having no objection to same. These professional services were procured, and the recommended firm was selected, in accordance with N.J.S.A. 52:34-9.1, et seq., N.J.S.A. 27:23-6.1 of the Authority's enabling legislation, N.J.A.C. 19:9-2.8, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006).

155-06-2023

In a document dated June 1, 2023, **Recommendation to Issue Supplement A to Order for Professional Services No. T3718, New Jersey Turnpike , WSP USA Inc., Long-Term Structural Health Monitoring, Str. No. P0.00, Delaware River Turnpike Bridge, R-179267, Budget Code: 010-850-121020, Original OPS Amount: \$1,400,000.00, Amount of Supplement A: \$ 140,000.00 (FY 2024), \$ 555,000.00 (FY 2025 – FY 2029), Revised OPS Amount: \$2,095,000.00,** was approved.

This Order for Professional Services was issued at the February 26, 2019 Commission Meeting, in the amount of \$1,400,000. It provided for the design, installation, maintenance and monitoring of a fiber optic Structural Health Monitoring System (SHMS) for the fourteen (14) deck truss spans of the Delaware River Turnpike Bridge Structure. The SHMS records structural events that may affect the integrity of the bridge (similar to the fractured truss member discovered in one of the deck truss spans of the bridge on January 20, 2017) and provide immediate alerts to the Authority's Engineering Department and to the co-owner of the bridge, the Pennsylvania Turnpike Commission for a five (5) year period expiring on in July 2024.

Supplement A will provide for continued maintenance and monitoring of this fiber optic SHMS for the fourteen (14) deck truss spans of the Delaware River Turnpike Bridge Structure. This supplement will extend the maintenance and monitoring period through July 2029.

It is, therefore, recommended that Supplement A to Order for Professional Services No. T3718 be issued to WSP USA Inc. not to exceed the amount of \$695,000.00 with compensation on the same basis as the original Order for Professional Services and allocated as follows: \$140,000.00 in FY 2024; \$130,000.00 in FY 2025; \$130,000.00 in FY 2026; \$130,000.00 in FY 2027; \$130,000.00 in FY 2028; and \$35,000.00 in FY 2029. The addition of this amount increases the total authorized fee from \$1,400,000.00 to \$2,095,000.00. The original contract was procured pursuant to N.J.S.A. 52:34-9.1, et seq., N.J.S.A. 27:23-6.1 of the Authority's enabling legislation, N.J.A.C. 19:9-2.8, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006).

On motion by Commissioner Minella and seconded by Treasurer DuPont the Board unanimously approved item nos. 152-06-2023 through 155-06-2023; and authorized or ratified, as presented, the recommendations contained therein; and received and filed the memoranda.

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CHAIR COMMENTS

Chair Gutierrez-Scaccetti asked Chief Engineer Garofalo if the one-year extension for Agenda Item No. 154-06-2023 is subject to Board approval. Chief Engineer Garofalo stated it does not require Board approval.

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ROLL CALL

DIAZ	DuPONT	GRAVINO	MINELLA	SALERMO	MALDONADO	GUTIERREZ- SCACCETTI
YES	YES	YES	YES	ABSENT	YES	YES

Chief Engineer Michael Garofalo requested approval of item numbers 151-06-2023, 156-06-2023 and 157-06-2023. Moved are the items as follows:

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PUBLIC BID SOLICITATIONS – AWARD OF CONTRACTS

151-06-2023

In a document dated June 6, 2023, Recommendation to Award Contract No. T200.627, New Jersey Turnpike, Mount Construction Co., Inc., Drainage Video Inspection and Cleaning, Milepost 105.3 to 122, R-179229, Budget Code: 5000010010, Amount: \$6,488,431.00, was approved.

This contract will provide for video inspection and cleaning of approximately 240,000 linear feet of drainage pipe on the New Jersey Turnpike between Milepost 105.3 and 122.0. All work is expected to be substantially completed by November 2024.

Three bid proposals were received on May 19, 2023 for the above publicly advertised contract, as shown on the attached bid summary sheet. The low bid proposal in the amount of \$6,488,431.00 may be compared to the second low bidder in the amount of \$10,186,262.00 and the Engineer's Estimate in the amount of \$8,955,470.00. The bid proposal was significantly lower than the second low bid proposal and the Engineer's Estimate, which is likely due to the low bidder's current involvement in the region and ability to take advantage of fully mobilized staff. Engineering Department representatives confirmed with the low bidder that they can perform at the bid prices. The low bidder, Mount Construction Co., Inc. has performed similar work for the Authority and is considered competent to complete this contract.

It is, therefore, recommended that Contract No. T200.627 be awarded to the low bidder, Mount Construction Co., Inc. of Berlin, New Jersey in the amount of \$6,488,431.00. This award is contingent upon the Treasurer of the State of New Jersey completing the review of all documents submitted by the selected awardee, pursuant to Public Law 2005, Chapter 51 (formerly Executive Order 134) and Executive Order 117 (Corzine 2008), and having no objection to same. Bids for this work were procured, and the authorization being sought is to award this contract to the lowest responsible bidder, in accordance with N.J.S.A. 27:23-6.1, N.J.A.C. 19:9-2.2, and Executive Order No. 37 (Corzine 2006).

The General Consultant, HNTB Corporation, concurs with this recommendation.

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FINAL ACCEPTANCES

156-06-2023

In a document dated June 6, 2023, All work performed on the construction contract listed below has been completed in accordance with the contract documents and to the satisfaction of the Engineering Department. Accordingly, it is recommended that this contract be deemed complete and approved for Final Acceptance. The table below includes pertinent Change Order and financial information including the final payment amount due the Contractor upon Final Acceptance, was approved.

Contract No.	Contractor	Award Total Amount	No. of Change Orders	Additions/ Reductions	Final Total Contract Amount	Final Payment Amount
T200.632	Richard E. Pierson Construction Co., Inc.	\$10,977,752.00	1	\$969,476.40	\$11,947,228.40	\$119,472.28
Total						\$119,472.28

The Certification and Recommendation for Final Acceptance has been executed by the Engineers, the General Consultant and the Chief Engineer. All required contract documents including the Engineer's Final Certifications, Maintenance Bonds, Affidavit of Prevailing Wage and the Final Payment certificates have been submitted to the Law Department and approved as to correctness of form. Furthermore, the Contractor has certified that there are no liens outstanding against the Contractor. Accordingly, it is recommended that the contract listed above be accepted and final payment in the amount shown above be made to the Contractor.

ACKNOWLEDGE REPORTS OF
ENGINEERING EXPENDITURES UNDER DELEGATED AUTHORITY

157-06-2023

The Board acknowledges the reports of Engineering Expenditures Under Delegated Authority as indicated below:

- Construction Contract Progress Summary
- Change Order Summary
- Utility Order Report

On motion by Vice Chair Diaz and seconded by Commissioner Gravino the Board unanimously approved item nos. 151-06-2023 and 156-06-2023 and authorized or ratified, as presented, the recommendations contained therein; and received and filed the memoranda. The Authority unanimously accepted the reports contained in item number 157-06-2023 and received same for file.

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ROLL CALL

DIAZ	DuPONT	GRAVINO	MINELLA	SALERMO	MALDONADO	GUTIERREZ- SCACCETTI
YES	YES	YES	YES	ABSENT	RECUSED	YES

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PROCUREMENT AND MATERIALS MANAGEMENT ("PMM")

Director of Procurement and Materials Management Janet Rzepka, requested approval of item numbers 158-06-2023 through 167-06-2023. Moved are the items as follows:

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PUBLIC BIDS

158-06-2023

In a document dated June 13, 2023, **Armored Car Services, Rapid Armored Corp., RM-169218 (Finance), Budget Code: 010 00 600 442050, Amount: \$6,733,554.00,** was approved.

Authorization is requested to award a contract for Armored Car Services ("Services") essential to the daily collection of Authority toll revenue from both Roadways. Services consist of pick-up of Authority revenue at ten (10) toll plazas on the Garden State Parkway as well as twenty-eight (28) toll plazas on the New Jersey Turnpike. The bid was fully advertised, and the six (6) vendors listed in the Authority's database for the referenced commodity were notified of the procurement. On May 10, 2023, two (2) bids were received as follows:

Vendor	Total Bid Price (per year)
Rapid Armored Corp.	\$2,244,518.00
GardaWorld LC Atlantic, Inc.	\$1,600,000.00

Despite being the low bidder, GardaWorld LC Atlantic, Inc. ("Garda") did not submit the mandatory 10% bid bond with their bid. Therefore, their bid was deemed flawed and was subsequently rejected.

Rapid Armored Corp ("Rapid") submitted all required documentation but took five (5) exceptions to the bid. Rapid's exceptions dealt with insurance language and coverage amounts. These exceptions were reviewed by the Law, PMM and Finance departments. Two (2) of the five (5) exceptions were mandatory requirements which Rapid was able to obtain. The other three (3) exceptions were deemed not material since they related to language that was not applicable to the type of service being performed under this contract. As a result, Rapid was the sole compliant bid received.

To facilitate the transition process, the start date of this contract will be July 1, 2023. This date coincides with the start date of the new Banking and Money Counting Services contract awarded to Rapid as well as the June 30, 2023, expiration of the current Armored Car Services contract extension.

Bids were procured and authorization is being sought to award this contract in accordance with *N.J.S.A. 27:23-1 et seq.*, the Authority's enabling legislation, *N.J.A.C. 19:9-2.2*, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006). This award is also contingent upon the Treasurer of the State of New Jersey completing the review of all documents submitted by the selected awardee pursuant to Public Law 2005, Chapter 51 and Executive Order No. 117 (Corzine 2008) and having no objection to same.

Accordingly, authorization is requested to award a contract for Armored Car Services to Rapid Armored Corp. for a total amount not to exceed \$6,733,554.00, subject to funding availability at the time of service.

159-06-2023

In a document dated June 9, 2023, Tractor Wing Mowers (10), Cherry Valley Tractor, R-178440, (Operations), Budget Code: 049 00 500 156555 0490016010, Amount: \$276,000.00, was approved.

Authorization is requested to award a contract for ten (10) 15 ft. tractor-drawn wing mowers for use by the Operations Department. These attachments are replacing older models that have reached their life expectancy and will be sold as surplus if feasible. The bid was fully advertised, and the thirteen (13) vendors listed in the Authority's database for the referenced commodity were notified of the procurement. On May 24, 2023, two (2) responsive bids were received as follows:

Vendor	Total Bid Price
Cherry Valley Tractor	\$276,000.00
Central Jersey Equipment	\$264,000.00

Departmental Estimate: \$300,000.00

The bids were reviewed by both the PMM and Operations/Maintenance Departments. The technical inspection of the bid from the apparent low bidder, Central Jersey Equipment, produced many exceptions to the bid specifications, even though they were not noted on the bid document by the vendor. Five (5) of these exceptions were considered unacceptable, as follows:

- 1) Exceeding transport width of 8 feet by 13% (9.1 feet)
- 2) Not meeting minimum deck height of 13 inches by 23% (10 inches)
- 3) Not including greaseable quick-change blade pins
- 4) Not meeting minimum thickness of 0.25" of top deck sheet by 32% (0.17")
- 5) Not meeting side frame material thickness of 0.25" by 8% (0.23")

These exceptions were deemed by Operations to significantly impair the ability to use the mowers safely and effectively. As a result, the bid from Central Jersey Equipment was rejected due to non-compliance.

Bids were procured and authorization is being sought to award this contract in accordance with N.J.S.A. 27:23-1 *et seq.*, the Authority's enabling legislation, N.J.A.C. 19:9-2.2, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006). This award is contingent upon the Treasurer of the State of New Jersey completing the review of all documents submitted by the selected awardee pursuant to Public Law 2005, Chapter 51 and Executive Order No. 117 (Corzine 2008) and having no objection to same.

Accordingly, authorization is requested to award a contract for ten (10) 15-foot tractor-drawn wing mowers to Cherry Valley Tractor for a total amount not to exceed \$276,000.00.

160-06-2023

In a document dated June 14, 2023, Vibratory Asphalt Compactors (10), Asphalt Care Equipment, Inc., R-178980 (Operations), Budget Code: 010 00 500 480070, Amount: \$143,500.00, was approved.

Authorization is requested to award a contract for ten (10) vibratory asphalt compactors for use in repairing potholes and other paving work by the Operations Department on both Roadways. These compactors will replace older, less versatile asphalt rollers that have reached their life expectancy and will be sold as surplus if feasible. The bid was fully advertised, and the twenty (20) vendors listed in the Authority's database for the referenced commodity were notified of the procurement. On June 9, 2023, a sole compliant bid was received as follows:

Vendor	Total Bid Price
Asphalt Care Equipment, Inc.	\$143,500.00

Departmental Estimate: \$160,000.00

Bids were procured and authorization is being sought to award this contract in accordance with N.J.S.A. 27:23-1 *et seq.*, the Authority's enabling legislation, N.J.A.C. 19:9-2.2, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006). This award is also contingent upon the Treasurer

of the State of New Jersey completing the review of all documents submitted by the selected awardee pursuant to Public Law 2005, Chapter 51 and Executive Order No. 117 (Corzine 2008) and having no objection to same.

Accordingly, authorization is requested to award a contract for ten (10) vibratory asphalt compactors to Asphalt Care Equipment, Inc. for a total amount not to exceed \$143,500.00.

161-06-2023

In a document dated June 9, 2023, **Bobcat Parts and Repairs, Garden State Bobcat, RM-179141 (Operations), Budget Code: 010 01 540 460010, Amount: \$135,000.00,** was approved.

Authorization is requested to award a contract for Bobcat parts and repairs for equipment used by Operations for landscaping, construction, and repairs on both Roadways. The bid was fully advertised, and the two (2) vendors listed in the Authority's database for the referenced commodity were notified of the procurement. On June 6, 2023, one (1) bid was received.

Bids were procured and authorization is being sought to award this contract in accordance with *N.J.S.A. 27:23-1 et seq.*, the Authority's enabling legislation, *N.J.A.C. 19:9-2.2*, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006). This award is also contingent upon the Treasurer of the State of New Jersey completing the review of all documents submitted by the selected awardee pursuant to Public Law 2005, Chapter 51 and Executive Order No. 117 (Corzine 2008) and having no objection to same.

Accordingly, authorization is requested to award a contract for Bobcat parts and repairs to Garden State Bobcat, Inc. for a total amount not to exceed \$135,000.00, subject to funding availability at the time of service.

162-06-2023

In a document dated June 20, 2023, **Single Engine Vacuum Street Sweeper, W.E. Timmerman Company, Inc., R-178864 (Operations), Budget Code: 049 00 500 156555 0490016017, Amount: \$454,085.00,** was approved.

Authorization is requested to award a contract for one (1) single-engine vacuum street sweeper for use in maintaining both Roadways by the Operations Department. This vehicle will replace an existing older model that has reached its life expectancy and will be sold as surplus if feasible. The bid was fully advertised, and the seven (7) vendors listed in the Authority's database for the referenced commodity were notified of the procurement. On June 9, 2023, two (2) bids were received as follows:

Vendor	Total Bid Price
W.E. Timmerman Co., Inc. Whitehouse, NJ	\$454,085.00
Trius, Inc.	\$344,476.00

Departmental Estimate: \$443,000.00

The apparent low bidder, Trius, Inc., took over seventy (70) exceptions and has clearly not met the required specifications. A sample of their key unacceptable exceptions are listed below:

- To minimize maintenance, down time, and long-term cost, the specifications disallowed an auxiliary engine power sweeper. Trius unit has a torque converter auxiliary engine power sweeper.
- At 7.3 cubic yards, volumetric capacity is 8.75% less than the 8 cubic yards minimum. This will require additional stops to empty the hopper.
- To minimize maintenance, down time, and long-term cost, the specifications called for a variable speed device capable of driving hydraulic pumps without the use of auxiliary PTOs or belt drive systems. Trius unit has no variable speed device.
- To reduce roadside down time due to damage, pneumatic suspension was requested with a manual override for trouble shooting and function lockout. Trius unit has no pneumatic cylinders; they use hydraulic cylinders.

Due to the exceptions described above, the Maintenance Department justifiably rejects the bid submitted by Trius, Inc.

Bids were procured and authorization is being sought to award this contract in accordance with *N.J.S.A. 27:23-1 et seq.*, the Authority's enabling legislation, *N.J.A.C. 19:9-2.2*, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006). This award is also contingent upon the Treasurer of the State of New Jersey completing the review of all documents submitted by the selected awardee pursuant to Public Law 2005, Chapter 51 and Executive Order No. 117 (Corzine 2008) and having no objection to same.

Accordingly, authorization is requested to award a contract for one (1) single-engine vacuum street sweeper to W.E. Timmerman Company, Inc. for a total amount not to exceed \$454,085.00, subject to funding availability at the time of service.

163-06-2023

In a document dated June 9, 2023, **Three-Year Purchase Options, at prior Board of Commissioners Meetings, the Authority awarded contracts to the vendors listed herein for the referenced equipment. The contracts included a 3-year option to purchase additional equipment which conforms to the original specifications for two additional model years,** was approved.

At a prior Board of Commissioners Meeting, the Authority awarded a contract to the vendor listed herein for the referenced equipment. The contract included a 3-year option to purchase additional equipment which conform to the original specifications for that model year and two additional model years. For the final two years of the options, the vendor is permitted to request a price increase from the Authority if there had been an overall price increase of the equipment in the later model years, provided that the vendor justified the price increase in writing to the Authority. The Operations and Procurement Departments have reviewed the following options exercised and have determined that any requested price increases were reasonable.

Original Award Meeting Date and Item No.	Description	Vendor Name	Requisition/ Budget Code	Quantity/ Unit Price		Total Amount	% Model Year Increase
July 26, 2022 141-07-2022	Single Axle Dump Trucks (14)	Gabrielli Truck Sales	R-179424 (Operations) 049 00 500 156555 0490016021	14	\$298,205.00	\$4,174,870.00	8.7%
	Single Axle Dump Trucks with Wing Plow Attachments (10)			10	\$326,108.00	\$3,261,080.00	9.4%
				Total	24	\$7,435,950.00	
September 9, 2020 PO # 163425	Teleskid Loaders	Hoffman International	R-179873 (Operations) 049 00 500 156555 0490016017	2	\$122,137.00	\$244,274.00	26.4%

This contract was originally bid and awarded in accordance with *N.J.S.A. 27:23-6.1* of the Authority's enabling legislation, *N.J.A.C. 19:9-2.2*, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006). The contract is in compliance with Public Law 2005, Chapter 51 and Executive Order No. 117 (Corzine 2008).

Accordingly, authorization is requested to exercise this contract option to purchase the equipment listed herein, for a total amount not to exceed \$7,680,224.00.

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STATE/GOVERNMENT CONTRACTS

164-06-2023

In a document dated June 9, 2023, **Enterprise Geographical Information Services (EGIS) Software Support Renewal 2023-2026, Environmental Systems Research Institute, Inc., RM-179264, (Information Technology Services), Budget Code: 010 00 830 121020, NJ State Contract No. M-7003/17-COMP-00098 expires 6/30/2023, Amount: \$915,000.00,** was approved.

Authorization is requested to award a contract under State Contract to Environmental Systems Research Institute, Inc. ("ESRI"). The Authority currently has an Enterprise agreement ("Agreement") with ESRI for a technology platform that allows the Authority to publish and share geographic (location-based) information. This renewal will have a term of three years and grant the Authority unlimited access to ESRI products purchased, and includes maintenance and license fees of all software for the entire term. In addition, the Agreement includes, on a yearly basis, 100 technical advisory hours, quarterly webcasts, 50 (fifty) learning service credits, and planning sessions. The software support and training services are available from NJ State Contract No. M-7003/17-COMP-00098 expiring 6/30/2023.

This procurement, under State Contract No. M-7003/17-COMP-00098 is in accordance with *N.J.A.C. 19:9-2.5(a)*, promulgated pursuant to *N.J.S.A. 27:23-1 et seq.*, the Authority's enabling legislation, and Executive Order No. 37 (Corzine 2006) which permits the Authority, without advertising, to purchase goods and services directly from vendors who hold contracts with the State of New Jersey.

Accordingly, authorization is requested to award a three-year Agreement under State Contract No. M-7003/17-COMP-00098 for EGIS software support and training services to Environmental Systems Research Institute, Inc. for an amount not to exceed \$915,000.00, subject to funding availability at the time of services.

165-06-2023

In a document dated June 14, 2023, **Power Reversible Snowplows with Blades (24), Trius, Inc., R-179422 (Operations), Budget Code: 049 00 500 156555 0490016021, NJ State Contract No. T-1495/21-FLEET-01453 expires 4/30/2024, Amount: \$335,376.00,** was approved.

Under this contract, Trius, Inc. will provide twenty-four (24) power reversible snowplows with blades for snow removal operations. These snowplows will outfit new plowing teams needed to accommodate additional travel lanes resulting from the widening projects on both Roadways.

This procurement, under State Contract No. T-1495/21-FLEET-01453, is in accordance with *N.J.A.C. 19:9-2.5(a)*, promulgated pursuant to *N.J.S.A. 27:23-1 et seq.*, the Authority's enabling legislation, and Executive Order No. 37 (Corzine 2006) which permits the Authority, without advertising, to purchase goods and services directly from vendors who hold contracts with the State of New Jersey.

Accordingly, authorization is requested to award a contract to Trius, Inc. for a total amount not to exceed \$335,376.00.

166-06-2023

In a document dated June 19, 2023, **State Contract Modifications, At prior Board of Commissioners meetings, the Authority approved purchases (up to a maximum authorized dollar amount) from the vendors listed herein under the New Jersey State contracts referenced below. The terms of the referenced State contracts have since been extended and additional funds are needed to purchase these necessary goods and/or services through the extended terms of the State contracts,** was approved.

At prior Board of Commissioners meetings, the Authority approved purchases (up to a maximum authorized dollar amount) from the vendors listed herein under the New Jersey State contract referenced below. The terms of the referenced State contract has since been extended and additional funds are needed to purchase these necessary goods and/or services through the extended terms of the State contract.

The original procurements, under the State contracts, were in accordance with *N.J.A.C. 19:9-2.5(a)*, promulgated pursuant to *N.J.S.A. 27:23-1 et seq.*, the Authority's enabling legislation, and Executive Order No. 37 (Corzine 2006) which permits the Authority, without advertising, to purchase goods and services directly from vendors who hold contracts with the State of New Jersey.

Accordingly, given that the period of time during which the Authority may make additional purchases under the referenced State Contract was extended through the new expiration dates of these

contracts, approval is hereby requested to increase the Authority's current authorized amounts to the new authorized amounts stated above, subject to funding availability at the time of order.

Description / Original Agenda Item – Award Date	Vendor Name	Requisition Number	NJTA Contract No.	NJ State Contract No. Expiration	Current Authorized Amount	New Authorized Amount	Requested Increase Amount
Non-OEM Auto Parts and Accessories for Light Duty Vehicles 155-04-2014 4/29/2014	Parts Authority	RM-179500 Inventory/ Operations	992A	T-2761/20- FLEET- 00984 expiring 2/25/2024	\$106,754.49	\$356,754.49	\$250,000.00
Total							\$250,000.00

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PROFESSIONAL SERVICES

167-06-2023

In a document dated June 9, 2023, Weather Forecasting Services, DTN, LLC, RM-176447, Operations), Budget Code: Various, Amount: \$622,161.79 (3-year term), was approved.

The New Jersey Turnpike Authority ("Authority") issued a request for proposal ("RFP") to engage a firm to provide weather forecasting services ("Forecaster"). Specifically, the Forecaster will provide Authority personnel with year-round daily weather forecast reports by Roadway and by Maintenance District. Accurate forecasting of winter weather, other storms and roadway conditions allows staff to make sound decisions in allocating Authority resources (such as winter events staffing and the type and quantity of salt on pavement surfaces). To facilitate this, the Forecaster shall be provided with access to the data collected by the Authority's Roadway Weather Information System ("RWIS") sensor sites to incorporate the RWIS data into its forecasting model. The contract will include routine weather and special forecasts, personnel training as well as an integrated and route-based Maintenance Decision Support System ("MDSS").

The RFP was advertised on March 29, 2023 in the Star Ledger, the Asbury Park Press and posted on the Authority's, State of New Jersey and Bid Express websites. In addition, the five (5) firms listed in the Authority's database for the referenced services were notified of the procurement and it was posted on Bid Express. On May 3, 2023, proposals were received from the following two firms:

- 1. DTN, LLC - Minneapolis, MN
- 2. WeatherWorks Inc. LLC - Hackettstown, NJ

An Evaluation Committee (the "Committee"), established by the Executive Director, consisted of personnel from the Information Technology Services ("ITS") and Operations Departments. In addition, the Director of the Procurement and Materials Management Department served as a non-voting member of the Committee. The Committee reviewed the written proposals based on the criteria set forth in the RFP and scored each firm individually. Based on the Committee's review of the proposals, the Committee invited representatives from both firms to make oral presentations and provide best and final offers ("BAFOs"). Based upon the written and oral presentations, the Committee prepared a report that detailed the evaluation process and set forth its findings and recommendation.

The Committee unanimously agreed that both proposers met the minimum requirements for understanding, experience, and technical compliance; however, WeatherWorks stated that they do not currently have a MDSS software solution but would be willing to develop one based on the Authority's needs. They estimated a six to seven (6-7) month build time to develop and deploy a MDSS system. DTN has a well-versed understanding of what the Authority needs and has over twenty (20) years of expertise in providing weather and pavement forecasting. In addition, Iteris, Inc., acquired by DTN in 2020, was the lead contact to the FHWA Pooled Fund Study MDSS project which created the current MDSS system used by the Authority.

This professional services procurement was conducted in accordance with *N.J.S.A. 27:23-6.1*, *N.J.A.C. 19:9-2.1(b)*, Executive Order No. 37 (Corzine 2006), and Executive Order No. 26 (Whitman 1994). This award is contingent upon the Treasurer of the State of New Jersey completing the review of all documents submitted by the selected awardees pursuant to Public Law 2005, Chapter 51 and Executive Order No. 117 (Corzine 2008) and having no objection to same.

Accordingly, authorization is requested to award a contract to DTN, LLC to provide weather forecasting services for the 3-year term in an amount not to exceed \$662,161.79; and for an amount of \$225,649.01 and \$239,187.95 for option year 4 and 5, respectively, if the Authority opts to extend, all subject to funding availability at the time of service. It is also requested that the Executive Director be authorized to take such actions and to execute any and all documents that may be deemed necessary and appropriate to further the intent and purpose of the authorizations stated herein.

On motion by Treasurer DuPont and seconded by Vice Chair Diaz the Board unanimously approved item numbers 158-06-2023 through 167-06-2023 and authorized or ratified, as presented, the recommendations contained therein; and received and filed the memoranda.

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ROLL CALL

DIAZ	DuPONT	GRAVINO	MINELLA	SALERMO	MALDONADO	GUTIERREZ- SCACCETTI
YES	YES	YES	YES	ABSENT	YES	YES

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GENERAL BUSINESS

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OPERATIONS

Deputy Director of Operations Leo Schaeffer requested acceptance of item number 168-06-2023. Moved is the item as follows:

168-06-2023

Deputy Director of Operations Leo Schaeffer requested acceptance of Volumes and Crash Synopses for the Garden State Parkway and New Jersey Turnpike: Period 01/01/2023 through 05/31/2023; with 2022-2023 Yearly Comparisons through May 2023, was approved.

On motion by Treasurer DuPont and seconded by Commissioner Gravino the Board unanimously accepted item number 168-06-2023; and authorized or ratified, as presented, the recommendations contained therein; and received and filed the memoranda.

Deputy Director of Operations Leo Schaeffer requested approval of item numbers 169-06-2023. Moved is the item as follows:

169-06-2023

In a document dated June 1, 2023, **Recommendation to Issue Supplement A to Order for Professional Services No. A3788, New Jersey Turnpike & Garden State Parkway, Stantec Consulting Services, Inc., Operation and Maintenance of Water and Wastewater Systems and On-Call Design and Construction Management Services for Water and Wastewater Systems, RM – 179484, Budget Code: Various Funds, Original OPS Amount: \$7,633,000.00, Amount of Supplement A: \$1,230,000.00, Revised OPS Amount: \$8,863,000.00,** was approved.

This Order for Professional Services was issued at the June 23, 2020 Commission Meeting, in the amount of \$7,633,000.00. The services include two components of work. The first component includes the operation and maintenance of Authority-owned water and wastewater facilities and associated equipment. There are 55 locations along the Turnpike and Parkway that require these services, including toll plazas, service areas, state police facilities, and maintenance districts. The second component includes on-call design and construction management services as deemed necessary by the Authority to upgrade water and wastewater facilities on an as-needed basis.

Supplement A will provide for a 1-year extension of time for extended operation and maintenance, design, and construction management services. The original term of Stantec's agreement was for a three-year period expiring July 4, 2023, with an option for two (2), one (1) year extensions. Supplement A will also increase the contract ceiling, as the operation and maintenance portion of the contract has reached its current approved ceiling.

It is, therefore, recommended that Supplement A to Order for Professional Services No. A3788 be issued to Stantec Consulting Services, Inc. not to exceed the amount of \$1,230,000.00 which is allocated as follows: \$1,230,000.00 for year 4, which is July 2023 through June 2024. The addition of this amount increases the total authorized fee from \$7,633,000.00 to \$8,863,000.00. The original contract was procured in accordance with N.J.S.A. 52:34-9.1, et seq., N.J.S.A. 27:23-6.1 of the Authority's enabling legislation, N.J.A.C. 19:9-2.8, promulgated pursuant thereto, and Executive Order No. 37 (Corzine 2006).

On motion by Treasurer DuPont and seconded by Commissioner Gravino the Board unanimously approved item number 169-06-2023 and authorized or ratified, as presented, the recommendations contained therein; and received and filed the memoranda.

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ROLL CALL

DIAZ	DuPONT	GRAVINO	MINELLA	SALERMO	MALDONADO	GUTIERREZ- SCACCETTI
YES	YES	YES	YES	ABSENT	YES	YES

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STATE POLICE

Captain Sean O'Connor requested acceptance of item number 170-06-2023. Moved is the item as follows:

170-06-2023

Captain Sean O'Connor requested acceptance of the **New Jersey State Police Troop D Activity Reports** for May 2023, with 2022– 2023 Yearly Comparisons.

On motion by Commissioner Gravino and seconded by Treasurer DuPont the Board unanimously accepted the reports contained in item number 170-06-2023 and received same for file.

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CHAIR COMMENTS

Chair Gutierrez-Scaccetti commended the New Jersey State Troopers for their enforcement and thanked them for all their hard work.

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FINANCE

Chief Financial Officer Donna Manuelli requested acceptance of item number 171-06-2023. Moved is the item as follows:

171-06-2023

Chief Financial Officer Donna Manuelli presented the **Financial Summary for the Five (5) month's ended May 31, 2023**, was accepted.

On motion by Treasurer DuPont and seconded by Commissioner Maldonado the Board unanimously accepted item number 171-06-2023; and authorized or ratified, as presented, the recommendations contained therein; and received and filed the memoranda.

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CHAIR COMMENTS

Chair Gutierrez-Scaccetti asked Chief Financial Officer Manuelli where the Authority is traffic wise from COVID. Chief Financial Officer stated traffic is still down 3%.

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EXECUTIVE

Acting Executive Director Carone requested approval of item number 172-06-2023. Moved is the item as follows:

172-06-2023

In a memorandum dated June 16, 2023, Resolution Approving a Toll Adjustment at Interchange 18E on the New Jersey Turnpike for All New Jersey E-ZPass Prepaid and Post-Paid Account Holders Exiting Interchange 18E to Access Paterson Plank Road, was approved.

The Authority previously completed geometric work at the Interchange 16E/18E Toll Plaza on the New Jersey Turnpike, which involved the construction of new barriers to improve traffic flow and vehicular safety at Interchange 16E/18E, and reconfigured that Interchange. Prior to the reconfiguration, Authority patrons wishing to utilize the Paterson Plank Road Ramp ("Ramp P") to exit onto Paterson Plank Road via 16E were charged the 16E toll rate. As a result of the reconfiguration, those same patrons must now exit via 18E and pay the higher 18E toll rate.

By way of example, as shown on the attached Schedule 1 covering tolls for Class 1 vehicles, New Jersey E-ZPass customers entering at Interchange 14 and exiting at 16E pay a peak toll of \$2.99 and an off-peak toll of \$2.25, while those entering at Interchange 14 and exiting at 18E pay a peak toll of \$5.05 and an off-peak toll of \$3.79. Thus, as a result of the reconfiguration, Class 1 vehicles of New Jersey E-ZPass prepaid account holders, for example, who exit the Turnpike to access Paterson Plank Road via Ramp P, now pay \$2.06 more during peak hours and \$1.54 more during off-peak hours.

The Authority previously implemented the Paterson Plank Ramp Toll Adjustment for residents of underserved, impacted municipalities within Hudson County, so that the New Jersey E-ZPass accounts of all such residents directly accessing Paterson Plank Road at 18E via Ramp P to reach their respective residences are now charged the lower 16E toll based on their New Jersey E-ZPass prepaid account hometown zip codes.

Following the implementation of the Paterson Plank Ramp Toll Adjustment, the Authority undertook a study to determine the feasibility of installing cameras and readers at Ramp P in order to provide the Paterson Plank Ramp Toll Adjustment to all New Jersey E-ZPass prepaid account holders, regardless of residence, and to all New Jersey E-ZPass commercial post-paid account holders, regardless of whether their E-ZPass account is with an agency other than New Jersey E-ZPass. The Authority has determined that it is feasible, and thus appropriate, to now expand the Paterson Plank Ramp Toll Adjustment to all New Jersey E-ZPass prepaid and commercial post-paid account holders who exit at 18E to access Ramp P, so that all such New Jersey E-ZPass account holders will be charged the lower 16E toll.

Accordingly, it is recommended that the Resolution, attached hereto as Exhibit A, be adopted to provide for an adjustment to the 18E tolls for all New Jersey E-ZPass prepaid and commercial post-paid account holders who exit via 18E and utilize Ramp P to access Paterson Plank Road, so that their New Jersey E-ZPass prepaid and commercial post-paid accounts will be charged the lower 16E toll (hereinafter, the "Paterson Plank Ramp Toll Adjustment").

The Authority has received the required pre-approval letters from the Governor and the State Treasurer. In addition, the Authority's Traffic Engineering Consultant, CDM Smith, has reviewed the proposed Paterson Plank Ramp Toll Adjustment and determined that it will not have a material impact

on the Authority's traffic and revenue forecasts, and is therefore in compliance with toll adjustment limitations contained in the Authority's Turnpike Revenue Bond Resolution.

In light of the foregoing, it is respectfully requested that the Board adopt the Resolution (Exhibit A) authorizing the Paterson Plank Ramp Toll Adjustment, and further, that the Board ratify and affirm all related documentation and actions heretofore taken, and authorize all other action as may be necessary to effectuate the intent hereof.

Schedule 1				
Current toll rates as of 1/1/22 for Class 1 Vehicles				
ENTRY	Peak		Off Peak	
	18E	16E	18E	16E
1	19.42	17.57	14.57	13.18
2	18.65	16.54	13.99	12.40
3	16.79	14.94	12.60	11.21
4	15.76	13.60	11.82	10.20
5	14.94	12.78	11.21	9.58
6	16.54	14.37	12.40	10.78
6A				
7	13.60	12.31	10.20	9.24
7A	13.39	11.28	10.05	8.46
8	12.67	10.36	9.51	7.77
8A	12.31	10.15	9.24	7.61
9	10.56	9.12	7.92	6.84
10	10.36	8.55	7.77	6.42
11	9.33	7.21	7.00	5.41
12	8.55	6.44	6.42	4.83
13	6.65	5.05	4.99	3.79
13A	6.65	5.05	4.99	3.79
14	5.05	2.99	3.79	2.25
14A	7.21	5.62	5.41	4.22
14B	7.63	6.08	5.72	4.56
14C	8.55	6.44	6.42	4.83
15E	4.07	2.01	3.06	1.51
15W	3.46	1.91	2.59	1.43
15X	1.14	0.52	0.85	0.39
16E				
16W				
17				
18E				
18W				
19W				

Exhibit A

RESOLUTION APPROVING A TOLL ADJUSTMENT AT INTERCHANGE 18E ON THE NEW JERSEY TURNPIKE FOR ALL NEW JERSEY E-ZPASS PREPAID AND COMMERCIAL POST-PAID ACCOUNT HOLDERS EXITING AT INTERCHANGE 18E TO ACCESS PATERSON PLANK ROAD

WHEREAS, the New Jersey Turnpike Authority (the "Authority") is a public body corporate and politic of the State of New Jersey, organized pursuant to the New Jersey Turnpike Authority Act of 1948, constituting Chapter 454 of the Laws of 1948 of the State of New Jersey, as amended and supplemented (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is authorized to design, construct, operate and maintain transportation and highway projects, including the New Jersey Turnpike (the "Turnpike") and the Garden State Parkway (the "Parkway"), all as more particularly set forth in the Act; and

WHEREAS, the Authority previously completed geometric work at the Interchange 16E/18E Toll Plaza on the Turnpike, which reconfigured the Interchange; and

WHEREAS, the reconfiguration involved the construction of new barriers to improve traffic flow and vehicular safety at Interchange 16E/18E; and

WHEREAS, prior to the reconfiguration of the Interchange 16E/18E Toll Plaza, Authority patrons wishing to utilize the Paterson Plank Road Ramp ("Ramp P") via 16E were charged the 16E toll rate; and

WHEREAS, as a result of the reconfiguration of the Interchange 16E/18E Toll Plaza, those same Authority patrons must now exit via 18E and pay the higher toll associated with 18E to directly access Paterson Plank Road via Ramp P or, alternatively, exit at 16E, pay the lower toll, and travel on local roads to access Paterson Plank Road; and

WHEREAS, the Authority previously implemented the Paterson Plank Ramp Toll Adjustment for residents of underserved, impacted municipalities within Hudson County so that the New Jersey E-ZPass accounts of all such residents directly accessing Paterson Plank Road at 18E via Ramp P to reach their respective residences will be charged the lower 16E toll based on their New Jersey E-ZPass account hometown zip codes; and

WHEREAS, since implementation of the Paterson Plank Ramp Toll Adjustment, the Authority undertook a study to determine the feasibility of installing cameras and readers at Ramp P in order to provide the Paterson Plank Ramp Toll Adjustment to all New Jersey E-ZPass prepaid and commercial post-paid account holders; and

WHEREAS, the Authority has determined that it is feasible, and thus appropriate, to now expand the Paterson Plank Ramp Toll Adjustment to all New Jersey E-ZPass prepaid and commercial post-paid account holders who exit at 18E to access Ramp P, so that all such New Jersey E-ZPass account holders will be charged the lower 16E toll; and

WHEREAS, the Authority has previously adopted a resolution entitled "Turnpike Revenue Bond Resolution," initially adopted by the Authority on August 20, 1991, as amended and restated on September 26, 1991, as further amended and restated on November 22, 1991 and as further amended, restated and supplemented from time to time in accordance with its terms (the "Bond Resolution"); and

WHEREAS, pursuant to Section 713(d) of the Bond Resolution, the Authority has covenanted with the holders of its outstanding bonds not to effect any reduction in any toll fixed for the use of the Turnpike and the Parkway except after 30 days' notice to the trustee under the Bond Resolution (the "Trustee") and then only if the notice filed with the Trustee is accompanied by a certification of the Authority to the effect that the cumulative reductions in the tolls in the immediately preceding 12 months, including the proposed Paterson Plank Ramp Toll Adjustment, and all other reductions as if they had been in effect for such period, would not reduce Net Revenues (as defined in the Bond Resolution) for

such period by more than one percent (1.0%), with schedules of traffic and toll collections demonstrating such conclusions, and that, taking into account such reductions, the Authority would have met the Net Revenue Requirement (as defined in the Bond Resolution) for such period; and

WHEREAS, based in part upon the certification of CDM SMITH, dated June 14, 2023, a copy of which is attached hereto as Exhibit A, the Authority has determined that it can make the required certification to the Bond Trustee regarding expansion of the Paterson Plank Ramp Toll Adjustment to all New Jersey E-ZPass prepaid and commercial post-paid account holders; and

WHEREAS, in accordance with Section 3(F) of the Act, the Authority has received the written approval from both the Governor and the Treasurer of the State of New Jersey authorizing expansion of the Paterson Plank Ramp Toll Adjustment to all New Jersey E-ZPass prepaid and commercial post-paid account holders,

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the New Jersey Turnpike Authority as follows:

SECTION 1. The aforesaid recitals are incorporated herein as if set forth at length;

SECTION 2. The expansion of the Paterson Plank Ramp Toll Adjustment to all New Jersey E-ZPass prepaid and commercial post-paid account holders is hereby authorized and approved;

SECTION 3. This Resolution shall take effect at the earliest time specified in Section 3(F) of the Act; and

SECTION 4. Subsequent to the effectiveness of this Resolution as provided in Section 3 hereof, the Acting Executive Director shall, as required by Section 713(d) of the Bond Resolution, send notice to the Trustee, together with the required accompanying certification of the Authority, informing the Trustee of adoption of the Paterson Plank Ramp Toll Adjustment, as expanded to all New Jersey E-ZPass prepaid and commercial post-paid account holders, effectuated by this Resolution. The Paterson Plank Ramp Toll Adjustment effectuated by this Resolution shall take effect no earlier than 30 days after the receipt by the Trustee of such notice and certification.

EXHIBIT B
CDM Smith June 14, 2023 Certification
[Attached to these Minutes]

On motion by Commissioner Gravino and seconded by Treasurer DuPont the Board unanimously approved item numbers 172-06-2023 authorized or ratified, as presented, the recommendations contained therein; and received and filed the memoranda.

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ROLL CALL

DIAZ	DuPONT	GRAVINO	MINELLA	SALERMO	MALDONADO	GUTIERREZ-SCACCETTI
YES	YES	YES	YES	ABSENT	YES	YES

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EXECUTIVE DIRECTOR COMMENTS

Executive Director Keller wanted to thank the Board for the opportunity to serve as Executive Director and for the support, guidance, leadership and friendship. Executive Director Keller introduced his family and thanked them for all their support through the years. Executive Director Keller said he was always focused on safety and will try to implement a 1 800 number to get people off the road quicker. Executive Director Keller quoted Abraham Lincoln "I have risen to wonderful heights because I had a wife who believed in me and I didn't have the heart to let her down". Executive Director Keller said to James Carone and his Directors, he learned early in his career surround yourself with a great team and great things will happen. Executive Director Keller said in the last five years we have had to overcome many challenges including Covid, supply chain issues, hurricanes, adapting to remote working conditions and adding a star on the Wall of Honor. Executive Director Keller thanked the team at DeCotiis our General Counsel as well as HNTB and their team. Executive Director Keller thanked UTCA, ACECNJ and Alliance for Action who have been partnered with the Authority for years. Executive Director Keller also thanked Major Krzyzkowski and all of New Jersey State Police for all of the work they have done over the years. Executive Director Keller further recognized people who have guided, shaped and influenced his professional career, Larry Williams, Art Linfante, Kim Mohr, Lisa Navarro, John Cifelli, John Sutcliffe, Lisa Burns, Bob Carroll and Rey Cruz. Executive Director Keller mentioned the Charity programs that he was very proud be a part of. Executive Director Keller said later in the week he will be leaving the building for the last time and he will not be sad, but will be proud for all that we have collectively accomplished and blessed for the experience.

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COMMISSIONERS COMMENTS

Commissioner Maldonado said he found the staff at the Authority welcoming and a familiar atmosphere and he found that this starts at the top and filters down. Commissioner Maldonado said he heard the pride in Executive Director Keller's voice and that was not surprising coming from a leader contemplating his legacy. Commissioner Maldonado said congratulations and good luck.

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COMMISSIONERS COMMENTS

Commissioner Gravino remembered how prepared Executive Director Keller was years ago when he was asked to bring Commissioner Gravino on a ride a along. Commissioner Gravino thanked Executive Director Keller for everything and said you will be missed.

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COMMISSIONERS COMMENTS

Commissioner Minella congratulated Executive Director Keller on his retirement. Commissioner Minella said Executive Director Keller has always been a class act. Commissioner Minella wished him a long, happy, healthy and successful retirement.

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COMMISSIONERS COMMENTS

Treasurer DuPont said in Executive Sessions Executive Director Keller brought out two bricks from our old Administration Building in East Brunswick, Treasurer DuPont said he offered the brick as a remembrance, and Treasurer DuPont said the brick was like you and you were the foundation of this organization. Treasurer DuPont stated that Executive Director Keller made a difference and his family should be proud.

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COMMISSIONERS COMMENTS

Vice Chair Diaz thanked Executive Director Keller for always putting the Authority first and said Executive Director Keller will be missed.

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CHAIR COMMENTS

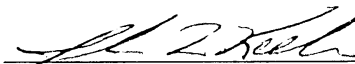
Chair Gutierrez-Scaccetti said the important thing to know is that the Authority is like the Hotel California you can get in but you can't get out. Once a member of this family you are always a member of this family. Chair Gutierrez-Scaccetti said the door will always be open and the Authority is your home. Chair Gutierrez-Scaccetti said you should take all the lessons you learned here and remember that here will always be your home. Chair Gutierrez-Scaccetti said there is no other Agency like this. Chair Gutierrez-Scaccetti said you should be proud of what you accomplished and for what everyone around you accomplished and know that you were a part of it.

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The motion to adjourn was made by Treasurer DuPont and seconded by Vice Chair Diaz and, after the voice vote, the motion was duly adopted. The Board of Commissioners adjourned the meeting at 10:25 a.m. and advised that the next meeting will be held on Tuesday, July 25, 2023, at 9:00 a.m., in person, with optional telephonic public call in (check the website NJTA.com to get call-in information), at the Authority's headquarters building located at 1 Turnpike Plaza in Woodbridge, New Jersey.



Kim Schurman
Secretary to the Authority



John M. Keller
Executive Director

Date: June 27, 2023



77 Hartland Street, Suite 201
 East Hartford, CT 06108
 tel: 860-529-7615
 fax: 860-290-7845

June 14, 2023

Mr. John M. Keller, PE
 Executive Director
 New Jersey Turnpike Authority
 P.O. Box 5042
 Woodbridge, NJ 07095

Subject: Estimated Toll Revenue Impacts for the New Jersey Turnpike Paterson Plank Ramp P Toll Adjustment and Traffic Engineer's Certificate

Dear Mr. Keller:

In February of 2022, CDM Smith completed a toll revenue impact analysis of the New Jersey Turnpike Authority's (NJTA) proposed Paterson Plank ramp toll adjustment for New Jersey Turnpike (Turnpike) traffic exiting at Interchange 18E. Turnpike Interchange 18E is located in Secaucus, at the northern terminus of the Turnpike's eastern alignment and adjacent to Interchange 16E. Customers passing through Interchange 16E/18E can take one of three routes: exiting to NJ Route 495 (NJ-495) towards the Lincoln Tunnel, exiting to Paterson Plank Road for local access to Secaucus, or continuing on I-95 North towards the George Washington Bridge. Until recently, NJ-495 and Paterson Plank Road traffic used Interchange 16E, while I-95 North customers used Interchange 18E. In November 2021, a construction project to install an open road tolling option for Interchange 18E traffic was completed. As part of this project, the interchange was reconfigured so that traffic to Paterson Plank Road must exit through Interchange 18E rather than 16E, and consequently pays a slightly higher toll rate. Southbound traffic entering the Turnpike through these interchanges was unaffected, however.

The adjustment studied by CDM Smith charged the interchange 16E rate to all E-ZPass customers exiting the New Jersey Turnpike at interchange 18E with an E-ZPass account registered to an address within a select set of ZIP codes in the immediate vicinity of Interchange 16E/18E. The adjustment was meant to address the higher toll rate charged to vehicles exiting to Paterson Plank Road after the interchange reconfiguration project. CDM Smith's analysis estimated that instituting this adjustment would negatively impact NJTA system net revenue by 0.15%, far below the 1% threshold allowed by NJTA's bond covenants. The Paterson Plank ramp toll adjustment was then put into effect on June 1, 2022.

NJTA recently requested that CDM Smith conduct a similar toll revenue impact analysis for extending the adjustment to all New Jersey E-ZPass accounts, rather than just those registered to a set of select ZIP codes in the vicinity of interchange 16E/18E. To accomplish this, a toll gantry will have to be added to exit Ramp P to Paterson Plank Road to identify which vehicles passing through 18E will receive the discount. As with the previous adjustment, the proposed toll



Mr. John M. Keller, PE
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adjustment would charge the 16E rate to eligible customers exiting the Turnpike at Interchange 18E and then taking Ramp P, as opposed to the higher 18E rate. This letter summarizes the study effort, methodology, and results.

Data Acquisition

In addition to the historical 2019 data that NJTA provided to CDM Smith for its previous analysis, NJTA provided CDM Smith with an entry and exit class report (M46 report) for 2022, traffic volumes between interchanges (M47 report) for 2022, and daily total adjustments provided to NJTA customers since the existing Paterson Plank ramp toll adjustment went into effect on June 1, 2022. CDM Smith used the 2022 data along with its latest traffic and revenue forecast completed as part of the 2022 Draw Down Letter in order to estimate 2023 transactions.

While this data provides traffic and revenue figures that are helpful in completing the requested analysis, they are incapable of differentiating between traffic that exited to Ramp P to Paterson Plank Road and traffic that exited to NJ-495 (in 2019 before reconfiguration due to open road tolling) or traffic that continued on I-95 North (in 2022 after reconfiguration). This is because NJTA has no tracking ability after vehicles pass through Interchange 16E/18E.

Data provided by NJTA was then supplemented by data acquired from Streetlight Data (Streetlight) that can provide insight as to route choices for vehicles passing through Interchange 16E/18E. Streetlight's data is compiled using anonymous geolocation data gathered from mobile phones to provide trip metrics that can be analyzed in a variety of methods. For this study, CDM Smith gathered data for annual average daily traffic (AADT) for the year 2019 that passed through three discrete locations related to this study: Turnpike Interchange 16E/18E, Ramp P to Paterson Plank Road, and the I-95 mainline eastern alignment north of the Paterson Plank Road and NJ-495 exit ramps and south of the entrance ramp from NJ-495.

The last two pieces of data that CDM Smith utilized were the percentage of all transactions made using E-ZPass (provided by NJTA) and the estimated percentage of traffic at each pass-through location with a home address within the State of New Jersey (provided by Streetlight). These were used in combination to estimate the percentage of transactions made that would be eligible for a toll adjustment, i.e. customers with a New Jersey-issued E-ZPass account.

Based on this data analysis, CDM Smith estimates that in 2023 that there will be approximately 12.6 million exiting transactions at the Interchange 18E toll plaza, with 26.3% of those using Paterson Plank Road exit Ramp P. E-ZPass usage and state of home address varies by vehicle class, but in total, 93.3% of these transactions are expected to be conducted by E-ZPass and 75.4% are estimated to have their E-ZPass registered in New Jersey. Combining these factors, CDM Smith estimates that in 2023 there will be a total of 2.3 million vehicles exiting at Paterson Plank Ramp P with a New Jersey E-ZPass account.



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A summary of forecast 2023 transactions that was estimated using these data sources is provided below in **Table 1**.

Table 1 Summary of 2023 Transactions and Revenue New Jersey E-ZPass Vehicles					
Vehicle Class	(A) Estimated 2023 Exiting 18E Transactions ⁽¹⁾	(B) Estimated 18E Share to Paterson Plank Ramp P	(C) Estimated E-ZPass Market Share	(D) Estimated New Jersey Residence	(A*B*C*D) Estimated 2023 Paterson Plank Ramp P NJ E-ZPass Transactions
Class 1	10,863,000	26.3%	92.7%	77.9%	2,061,000
Class 2	473,000	26.3%	95.9%	77.9%	93,000
Class 3	198,000	26.3%	98.4%	77.9%	40,000
Class 4	165,000	26.3%	98.0%	50.0%	21,000
Class 5	846,000	26.3%	98.5%	50.0%	110,000
Class 6	44,000	26.3%	99.4%	50.0%	6,000
B2	19,000	26.3%	99.2%	77.9%	4,000
B3	23,000	26.3%	99.9%	77.9%	5,000
Total	12,631,000	26.3%	93.3%	75.4%	2,340,000

(1) Exiting 2022 traffic adjusted for assumed 2023 growth.

Estimation of Toll Adjustment Impact

The estimated revenue impacts of the proposed Paterson Plank Ramp P toll adjustment are shown in **Table 2**. Because the price differential between 16E and 18E varies depending upon a vehicle’s class and entrance plaza, CDM Smith estimated the average per-transaction toll adjustment for each class in order to estimate total revenue impacts. Assuming that the proposed Ramp P toll adjustment had been in place on January 1, 2023, the total estimated toll revenue impact for 2023 for all classes is \$3.6 million. This \$3.6 million represents the estimated net impact of changing the toll adjustment from one that is automatically provided to all E-ZPass accounts registered to select ZIP codes and passing through Interchange 18E (the current policy) to one that is provided to all vehicles with a New Jersey E-ZPass detected as passing through both 18E and under the toll gantry on Ramp P (the proposed policy).

In addition to toll revenue impacts, the construction and operations and maintenance (O&M) costs of adding tolling equipment on Ramp P must also be considered in the total impact of the proposed toll rate adjustment. NJTA has estimated total construction costs of \$1,000,000 that includes \$125,00 of O&M, with the remainder dedicated to capital costs. CDM Smith has annualized the one-time capital cost of \$875,000 financed over a 10-year term. When the O&M cost of \$125,000 and annualized capital cost of \$116,000 are added to the \$3.6 million revenue impact, the total estimated impact of the toll adjustment is \$3.8 million.



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NJTA’s bond covenant requirements mandate that any proposed policy changes would have not negatively affected NJTA system-wide net revenue over the previous 12-month period by more than 1%. In order to assess the impacts of the proposed ramp toll adjustment against these bond covenant requirements, CDM Smith compared the estimated \$3.8 million impact against NJTA’s 2023 revenues as estimated in CDM Smith’s 2022 *New Jersey Turnpike System Draw Down Letter* and *New Jersey Turnpike Authority 2023 Annual Budget*. The proposed Turnpike Paterson Plank Ramp P toll adjustment would have a negative revenue impact of about 0.23% of Turnpike revenue, 0.17% of NJTA total system revenue, or 0.22% of NJTA total system net revenue in 2023.

Based on this analysis, CDM Smith certifies that the proposed Paterson Plan Ramp P toll adjustment would have a negative impact of less than 1% to NJTA’s system-wide net revenue.

Table 2		
Estimated 2023 Impacts		
Turnpike Paterson Plank Ramp P Toll Adjustment		
Adjustment Applied to All New Jersey E-ZPass Holders ⁽¹⁾		Impact
Estimated Gross Revenue Impact of Paterson Plank Ramp P Toll Adjustment		(\$3,564,000)
Operations and Maintenance (O&M) Cost		(\$125,000)
Annualized Capital Cost		(\$116,000)
Total Impact		(\$3,805,000)
Revenue Category	Base Revenue	Percent Impact
Turnpike Total ⁽²⁾	\$1,638,812,000	(0.23)
NJTA System Total ⁽²⁾	2,196,424,000	(0.17)
NJTA System Net Revenue ⁽³⁾	1,750,800,000	(0.22)
(1) Assumed calendar year impact if implemented January 1, 2023.		
(2) As forecast in CDM Smith's 2022 <i>New Jersey Turnpike System Draw Down Letter</i> dated July 22, 2022.		
(3) As projected in <i>New Jersey Turnpike Authority 2023 Annual Budget Book</i> , Figure 2.		

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June 14, 2023

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Please do not hesitate to contact me if you have any questions regarding this information or if further analysis is required.

Very truly yours,

A handwritten signature in black ink that reads "Scott A. Allaire". The signature is written in a cursive, flowing style.

Scott A. Allaire
Vice President
CDM Smith Inc.



Mr. John M. Keller, PE
June 14, 2023

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Disclaimer

CDM Smith used currently-accepted professional practices and procedures in the development of the traffic and revenue estimates in this report. However, as with any forecast, it should be understood that differences between forecasted and actual results may occur, as caused by events and circumstances beyond the control of the forecasters. In formulating the estimates, CDM Smith reasonably relied upon the accuracy and completeness of information provided (both written and oral) by NJTA. CDM Smith also relied upon the reasonable assurances of independent parties and is not aware of any material facts that would make such information misleading.

CDM Smith made qualitative judgments related to several key variables in the development and analysis of the traffic and revenue estimates that must be considered as a whole; therefore, selecting portions of any individual result without consideration of the intent of the whole may create a misleading or incomplete view of the results and the underlying methodologies used to obtain the results. CDM Smith gives no opinion as to the value or merit of partial information extracted from this report.

All estimates and projections reported herein are based on CDM Smith's experience and judgment and on a review of information obtained from multiple agencies, including NJTA, Conduent, and Streetlight Data. These estimates and projections may not be indicative of actual or future values, and are therefore subject to substantial uncertainty. Certain variables such as future developments, economic cycles, pandemics, government actions, climate change related events, or impacts related to advances in automotive technology etc. cannot be predicted with certainty and may affect the estimates or projections expressed in this report, such that CDM Smith does not specifically guarantee or warrant any estimate or projection contained within this report.

While CDM Smith believes that the projections and other forward-looking statements contained within the report are based on reasonable assumptions as of the date of the report, such forward-looking statements involve risks and uncertainties that may cause actual results to differ materially from the results predicted. Therefore, following the date of this report, CDM Smith will take no responsibility or assume any obligation to advise of changes that may affect its assumptions contained within the report, as they pertain to socioeconomic and demographic forecasts, proposed residential or commercial land use development projects and/or potential improvements to the regional transportation network.



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June 14, 2023

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The report and its contents are intended solely for use by NJTA and designated parties approved by NJTA and CDM Smith. Any use by third-parties, other than as noted above, is expressly prohibited. In addition, any publication of the report without the express written consent of CDM Smith is prohibited.

CDM Smith is not, and has not been, a municipal advisor as defined in Federal law (the Dodd Frank Bill) to NJTA and does not owe a fiduciary duty pursuant to Section 15B of the Exchange Act to NJTA with respect to the information and material contained in this report. CDM Smith is not recommending and has not recommended any action to NJTA. NJTA should discuss the information and material contained in this report with any and all internal and external advisors that it deems appropriate before acting on this information.