



# **AGENDA**

## **NEW JERSEY TURNPIKE AUTHORITY**

**December 14, 2011**

James S. Simpson, Chairman  
Veronique Hakim, Executive Director

AGENDA  
NEW JERSEY TURNPIKE AUTHORITY

DECEMBER 14, 2011  
(Wednesday)

9:30 A.M.

|                   |                           |
|-------------------|---------------------------|
| James S. Simpson  | Chairman                  |
| Ronald Gravino    | Vice Chairman             |
| Michael R. DuPont | Treasurer                 |
| Harold L. Hodes   | Commissioner              |
| Raymond M. Pocino | Commissioner              |
| Ulises E. Diaz    | Commissioner              |
| Daniel Becht      | Commissioner              |
| Veronique Hakim   | Executive Director        |
| John O'Hern       | Deputy Executive Director |

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**PUBLIC SESSION AGENDA MEETING CALLED TO ORDER**

**PRESENTATION**

**PUBLIC COMMENT**

***1. HUMAN RESOURCES***

***2. LAW***

***3. ENGINEERING***

***4. PURCHASING***

***5. GENERAL BUSINESS***

**MOTION TO ENTER EXECUTIVE SESSION**

**RESUME PUBLIC SESSION**

**ADJOURNMENT**

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**HUMAN RESOURCES**

396-12-2011 **Roster/Confirmation of Personnel Matters**

**LAW**

397-12-2011 **Authorization for the Executive Director to Execute a Utility Easement and Right-of-Way Agreement and Any other Documents Deemed Necessary with Each of Two Interstate Petroleum Pipelines (Sunoco Pipeline, LP and Colonial Pipeline Company) to Facilitate and Effectuate the Relocation of Each Company's Pipeline Required for the New Jersey Turnpike Interchange 6 to 9 Widening Program**

As you are aware, the Widening Program required the relocation of three (3) longitudinal pipelines two of which are Sunoco Pipeline, LP and Colonial Pipeline Company. As a result, the Authority was required to obtain replacement right-of-way and easements to accommodate the relocation. The property impacted by the relocation included both Authority right-of-way and property interests over private lands mostly made up of utility easements. To that end, the Authority is preparing to convey to each pipeline easements over its right-of-way along with assigning other property interests acquired from private property owners to the respective pipelines to accommodate the relocated pipelines. This agenda item seeks authorization for the executive director to sign all necessary documents to effectuate the above.

398-12-2011 **Authorization for the Executive Director to Execute Any and All Documents, Required for the Transfer of Three (3) Access Easements to New Jersey Transit (NJT) Relative to the Construction of Turnpike Interchange 15X, Turnpike Right-of-Way Section 7, Township of Secaucus, County of Hudson**

- (1) **Turnpike Right-of-Way (Formerly Portion of Block 7, Lots 5 & 6) (New Jersey Transit Parcels 1A and 1B)**
- (2) **Portion of Turnpike Right-of-Way West of NJT Main Line Tracks (New Jersey Transit Parcel 2)**
- (3) **Portion of Turnpike Right-of-Way West of NJT Main Line Tracks (New Jersey Transit Parcel 4)**

In July 2001, authorization was obtained from the Authority's Commissioners to enter into an agreement with New Jersey Transit, among others, for the construction of what is now referred to as the Frank Lautenberg Secaucus Junction Station, Interchange 15X (formerly referred to as Secaucus Interchange) and other related transportation improvements in the area (the "Agreement"). At that time, the design of Interchange 15X was still in its planning stages and although the Agreement contemplated that NJT would transfer to the Authority certain property interests; it did not address the possibility that NJTA may also require some property interests from the Authority. Subsequently, it was determined that certain property interests were required for NJT's improvements, which are the basis for this request for authorization as generally identified above.

399-12-2011 **Informational Item Only – Contract No. 100.137 Bridge Deck Reconstruction, etc. - Access to Property Owned by Norfolk Southern Corporation**

As a clarification to the lease agreement previously approved under Agenda Item No. 324-09-2011, this informational item serves to advise the Authority's Commissioners that although the substantive aspects of the previous submitted lease agreement have not changed, the form of the agreement for access for the Authority's Contractor will be a license as opposed to a lease as that is a more appropriate legal instrument for the required activities. Additionally, the contractor, Conti Enterprises, Inc. will also be a party to the agreement.

432-12-2011 **Amendment to New Jersey Turnpike Authority Employees Deferred Compensation Plan**

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**ENGINEERING**

**COMPETITIVE PROCUREMENTS**

**A. PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS**

400-12-2011 **Recommendation to Award Contract No. P100.203**

Garden State Parkway  
IEW Construction Group, Inc.  
Bridge Repairs and Resurfacing  
Milepost 0 to 126  
Maintenance Reserve Fund No. 03020001 and  
Ten Year Capital Program Fund No. 39001010  
Engineer's Estimate: \$7,720,965.00  
Cost: \$6,260,053.02

This is the first of two Parkway bridge repair contracts to be awarded for the 2012 construction season, concentrated in the southern sector of the Parkway between Milepost 0 and 126. The work generally involves selective replacement of complete deck panels, parapet replacement, concrete spall repairs, joint repairs, replacement of existing asphalt wearing surface and miscellaneous superstructure and substructure repairs.

401-12-2011 **Recommendation to Award Contract No. T100.207**

New Jersey Turnpike  
D'Annunzio & Sons, Inc.  
Bridge Deck Repairs and Resurfacing  
Milepost 83 to 122 and the Newark Bay-Hudson County Extension  
Maintenance Reserve Fund No. 03010001 and  
Ten Year Capital Program Fund No. 39001010  
Engineer's Estimate: \$15,484,965.50  
Cost: \$12,117,000.00

This is the first of two Turnpike repair contracts to be awarded for the 2012 construction season, focusing only on bridge deck repairs concentrated in the northern sector of the Turnpike. The work generally involves selective replacement of complete deck panels, concrete spall repairs, joint repairs, replacement of existing asphalt wearing surface and related incidental items.

402-12-2011 **Recommendation to Award Contract No. P200.238**

Garden State Parkway  
Joseph DeFino Trucking Co., Inc.  
Pavement Restoration and Miscellaneous Improvements  
Various Service Areas  
Milepost 0 to 172.4  
Ten Year Capital Program Fund No. 39005013  
Engineer's Estimate: \$5,993,000.00  
Cost: \$4,747,000.00

This contract will provide for pavement removal and resurfacing with Hot Mix Asphalt Pavement at various service areas along the Garden State Parkway from Milepost 0 to 172.4 and other related miscellaneous work. All work is expected to be completed in 2012.

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403-12-2011    **Recommendation to Award Contract No. P300.202**  
Garden State Parkway  
J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., a Joint Venture  
Roadway Improvements at Interchanges 154 and 155P  
Grading, Paving, Lighting and Retaining Walls  
Ten Year Capital Program Fund No. 39003035  
Engineer's Estimate: \$8,794,158.50  
Cost: \$8,529,005.50

This contract includes the addition of a dedicated acceleration lane along the Garden State Parkway southbound from Route 46 westbound and improvements to the acceleration lane along the Garden State Parkway southbound from the entrance ramps from Route 19, including the construction of a median barrier between the northbound and southbound lanes of the Garden State Parkway, retaining walls, and drainage improvements. The project also includes the rehabilitation of an existing crib wall at the base of Interchange 154 northbound toll plaza, maintenance and protection of traffic, and other miscellaneous work necessary and incidental to the completion of the project. All work under this construction contract is expected to be performed between February 2012 and September 2013.

404-12-2011    **Recommendation to Award Contract No. P300.213**  
Garden State Parkway  
Tilcon New York, Inc.  
Roadway Improvements at Interchanges 157 and 161  
Grading, Paving and Lighting  
Ten Year Capital Program Fund No. 39003035  
Engineer's Estimate: \$2,459,426.50  
Cost: \$1,978,582.00

This contract includes the construction of an auxiliary lane and shoulder along Route 46 westbound from the southbound exit ramp from the Garden State Parkway (Ramp SBX) and widening of Ramp SBX to meet current design standards, including drainage improvements and signing. The project also includes the replacement of existing utility pole mounted lighting with NJTA standard lighting facilities at Interchange 161, maintenance and protection of traffic, and other miscellaneous work necessary and incidental to the completion of the project. All work under this construction contract is expected to be performed between February 2012 and December 2012.

**B.                    FINAL ACCEPTANCE**

405-12-2011    **Recommendation for Final Acceptance, Contract T100.115**  
Kyle Conti Construction, LLC  
Delaware River Turnpike Bridge  
Truss Gusset Plate Retrofit of Structure No. P0.00  
Supplemental Capital Fund No. 08017025  
Amount Due Contractor: \$51,218.28

406-12-2011    **Recommendation for Final Acceptance, Contract A200.180**  
Consolidated Steel & Aluminum Fence Co., Inc.  
Turnpike and Parkway Right of Way and Security Fencing  
Ten Year Capital Program Fund No. 39020016  
Amount Due Contractor: \$31,361.69

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407-12-2011 **Recommendation for Final Acceptance, Contract R-1487**  
D'Annunzio & Sons, Inc.  
Interchange No. 12 Final Improvements  
2009 Subordinated Notes 30378106  
Amount Due Contractor: \$200,000.00

**C. ORDER FOR PROFESSIONAL SERVICES (OPS)**

408-12-2011 **Recommendation to Issue Order for Professional Services No. P3339**  
Garden State Parkway  
Dewberry-Goodkind, Inc.  
Design Services for GSP Interchange 163 Improvements  
Milepost 162.7 to 163.7  
Ten Year Capital Program Fund No. 39003035  
Engineer's Estimate: \$6,500,000.00  
Fee: \$6,720,000.00

The work to be performed under this OPS consists of professional services required for comprehensive preliminary and final engineering services to improve operations and safety associated with traffic backups onto the Parkway mainline at the existing ramps to State Route 17 at existing Interchange 163 located in Paramus.

409-12-2011 **Recommendation to Ratify Approval of the 2012 Main Bridge Inspection Program – Part A**  
**Order for Professional Services No. A3353**  
HNTB Corporation  
2011 – 2015 Main Bridge Inspection Program – Part A  
Special Project Reserve Fund No. 04010018  
Engineer's Estimate: \$2,900,000  
Fee: \$3,000,000.00

OPS No. A3353 was issued at the December 2010 Commission Meeting to provide for professional engineering services associated with the 2011 – 2015 Main Bridge Inspection Program – Part A. An amount of \$2,420,000 was authorized for the 2011 Main Bridge Inspection Program – Part A services, with the years 2012 – 2015 covered by a statement that the bridge inspection services scope and fee would be negotiated annually, subject to approval by the Chief Engineer. Ratification of the Chief Engineer's approval of HNTB Corporation's proposed scope and fee will provide for reimbursement of all services associated with the 2012 Main Bridge Inspection Program – Part A.

410-12-2011 **Recommendation to Issue Order for Professional Services No. P3379**  
Arora and Associates, P.C.  
Engineering Services for the  
2012 New Jersey Turnpike Authority Bridge Inspection Program

- Garden State Parkway-North, Milepost 149 to 172 (Area 1)
- Garden State Parkway-South, Milepost 96 to 123 (Area 3)

Special Project Reserve Fund No. 04010018  
Engineer's Estimate: \$1,795,000.00  
Fee: \$1,530,000.00

This OPS will provide engineering services for annual bridge inspections on the Garden State Parkway, which include inspection of 115 bridges in the northern portion of the Garden State Parkway and 120 bridges in the southern portion of the Garden State Parkway. The OPS includes FHWA Structure Inventory and Appraisal (SI&A) form updates, New Jersey Turnpike Authority's Bridge Prioritization System inspections and data collection, and preparation of LRFR load ratings.

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411-12-2011 **Recommendation to Issue Order for Professional Services No. P3402**

Garden State Parkway  
Cherry Weber & Associates, P.C.  
Design Services for  
Bridge Repairs and Resurfacing

- Contract No. P100.230  
Milepost 0 to 126
- Contract No. P100.231  
Milepost 126 to 172

Maintenance Reserve Fund No. 03020001  
Engineer's Estimate: \$1,900,000.00  
Fee: \$1,851,000.00

This OPS will provide for the inspection, condition evaluation and preparation of contract documents for the two annual bridge repair contracts on the Parkway.

412-12-2011 **Recommendation to Issue Order for Professional Services No. A3419**

Garden State Parkway and New Jersey Turnpike  
Churchill Consulting Engineers  
Supervision of Construction Services

- Contract No. P200.238  
Pavement Restoration and Miscellaneous Improvements  
Various Service Areas  
Milepost 0 to 172.4
- Contract No. T200.242  
Resurfacing of Various Service Areas  
Milepost 0 to 118

Ten Year Capital Program Fund No. 39005013  
Engineer's Estimate: \$1,500,000.00  
Fee: \$1,300,000.00

This OPS will provide supervision of construction services for the referenced contracts.

413-12-2011 **Recommendation to Issue Order for Professional Services No. P3424**

Garden State Parkway  
Gannett Fleming, Inc.  
Supervision of Construction Services

- Contract No. P100.203  
Bridge Repairs and Resurfacing  
Milepost 0 to 126
- Contract No. P100.204  
Bridge Deck Repairs and Resurfacing  
Milepost 126 to 172

Maintenance Reserve Fund No. 03020001  
Engineer's Estimate: \$1,960,000.00  
Fee: \$1,638,500.00

This OPS will provide supervision of construction services for the referenced contracts.

414-12-2011 **Recommendation to Issue Order for Professional Services No. T3426**

New Jersey Turnpike  
Stone & Webster, Inc.  
Supervision of Construction Services  
Contract No. T100.207  
Bridge Deck Repairs and Resurfacing  
Milepost 83 to 122 and the Newark Bay-Hudson County Extension  
Maintenance Reserve Fund No. 03010001 and



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Ten Year Capital Program Fund No. 39001010  
Engineer's Estimate: \$1,910,000.00  
Fee: \$1,630,000.00

This OPS will provide supervision of construction services for the referenced contract.

415-12-2011 **Recommendation to Issue Supplement B to Order for Professional Services No. T3111**

New Jersey Turnpike  
PB Americas, Inc.  
Interchange 6 – 9 Widening Program  
Section No. 1  
Design Engineer

Ten Year Capital Program Fund No. 39018001  
Original OPS Amount: \$22,300,000.00  
Amount of Supplement B: 1,850,000.00  
Revised OPS Amount: \$26,350,000.00

This Supplement will compensate PB Americas, Inc. for additional post design services that could not have been anticipated at the time Supplement A was issued. These additional services include extensive shop drawing and contractor 'Requests for Information' reviews for items such as deviations from the contract documents to facilitate construction due to unforeseen field conditions and fabrication/installation issues.

416-12-2011 **Recommendation to Issue Supplement A to Order for Professional Services No. T3254**

New Jersey Turnpike  
Jacobs Engineering Group, Inc.  
Design and Environmental Permitting for Improvements at Interchange 9  
Ten Year Capital Program Fund No. 39003035  
Original OPS Amount: \$3,090,000.00  
Amount of Supplement A: 1,397,000.00  
Revised OPS Amount: \$4,487,000.00

Supplement A will compensate Jacobs for additional design services required for various out of scope tasks. These tasks include the design of the proposed realignment and reconstruction of Route 18 northbound and southbound in an effort to provide the needed capacity to address the anticipated increase in traffic volumes through that corridor that will be accessing the Turnpike via Interchange 9. The proposed improvements will include the widening of the Route 18/Naricon Place Bridge over Turnpike Ramp TW, a new utility support structure carrying Verizon facilities over Ramps WT/TE, and the installation of six new overhead sign structures along Route 18. Other out of scope tasks included additional traffic analyses to incorporate the Route 18/Route 1 Interchange into the simulation models; additional alternatives development, analysis and coordination during the preliminary design with NJDOT, East Brunswick Township and Middlesex County; additional survey; additional geotechnical investigations; the design of three additional retaining walls; and the miscellaneous roadway design elements including a complex staging for Maintenance and Protection of Traffic, grading, stormwater management, utility relocations, temporary traffic signals and lighting associated with the shift of the Route 18 mainline approximately 60 feet to the east. By shifting Route 18 to the east impacts to adjacent residences were avoided.

**D.**

**REPORTS**

417-12-2011 **Acknowledge Reports of Engineering Expenditures Under Delegated Authority**

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

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**PURCHASING**

**COMPETITIVE PROCUREMENTS**

**A. PUBLIC BID SOLICITATIONS**

418-12-2011 **On-Line Distribution of Accident and Incident Reporting**  
**Appris Inc., Louisville, KY**  
RM-1013  
Budget Code:  
Estimated Return to Authority: \$52,650.00

Under this contract, the successful bidder will distribute roadway accident reports to the requesting public. Following an accident on the Authority's roadways, State Police (Troop D) will transmit the reports to the Operations Department which in turn will forward electronically to the vendor. The bidder was required to quote unit price for distributing approximately 15,000 reports per year. The customer fee per accident report cannot exceed the current administrative fee of \$5.00 (plus .5 cents for each additional page). The basis of award is the highest revenue return to the Authority. The service is currently performed by Operations staff. The Authority anticipates cost and other efficiencies by bidding out this contract.

419-12-2011 **Uniform Rental with Cleaning Services**  
**Cleaning Rental Services, Inc.**  
RM-89571  
Budget Code: N/A  
Estimate: \$146,467.60 plus \$33,000.00 (Contract No. 567)

Under this contract the successful bidder will supply uniform rental and cleaning services. Bidders were required to quote on 20 line items for uniform rental and cleaning services, including but not limited to, shirts, pants, coveralls, safety vests, and parkas.

420-12-2011 **Attenuator Parts**  
**Chemung Supply Corp**  
R-86719 **Re-bid**  
Budget Code: 010 220020  
Cost: \$76,693.00

Under this contract Chemung Supply Corp. will supply attenuator parts for use on the Authority roadways. Bidders were asked to quote on 12 line items, including but not limited to, various types of bull nose assemblies, rails and cables. These items are used to protect the motoring public in the event of an accident. The sole bid amount is higher than the Departmental Estimate of \$62,979 which was based on 2008 prices. Given that this was a rebid and only one bid received, staff determined that the unit prices are acceptable.

421-12-2011 **Magnetic Toll Tickets**  
**Electronic Data Magnetics**  
RM-89015  
Budget Code: 01022020  
Cost: \$535,500.00 (2-Year Contract)

Under this contract Electronic Data Magnetics will provide the Tolls Department with approximately 45,000,000 magnetic toll tickets annually. Toll tickets are used by non-EZ Pass patrons who utilize the New Jersey Turnpike and pay a toll value based on the entry and exit locations. Two bids were received. The unit prices are competitive and the total bid amount is below the Departmental Estimate of \$583,200.00.

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**B. STATE CONTRACTS**

- 422-12-2011 **Auto Parts and Accessories for Light Duty Vehicles**  
**Various NAPA Vendors**  
RM-88973  
Budget Code: 010 01 540 428020  
State Contract 80071, Expiring 9/25/12  
Anticipated Annual Expenditure: \$230,000.00

Under these contracts, various State Contract vendors will supply auto parts and accessories for light duty vehicles to Maintenance and State Police locations on both roadways.

**C. SOLE SOURCE CONTRACTS**

- 423-12-2011 **OEM Parts for John Deere Heavy Duty Equipment**  
**Jesco Inc.**  
Contract No. 1431  
Authorized Amount: \$ 80,000.00  
Requested Increase: \$ 20,000.00  
New Authorized Amount: \$100,000.00

At the January 25, 2011 Commission Meeting (Agenda Item 030-01), the Board of Commissioners approved the award of a sole source contract to Jesco Inc. for OEM repair parts for John Deere heavy duty equipment. The heavy duty equipment is used for excavating and salt loading which must be readily available during inclement weather. The contract is due to expire February 17, 2012 and funds are near completion. The Maintenance Department is requesting the authorized contract amount be increased by \$20,000.00 to purchase parts through the expiration of the contract.

**D. MISCELLANEOUS**

- 424-12-2011 **Newspaper Advertisements and Various Construction and Capital Projects**  
**Various Vendors**  
RM-89243  
Anticipated Annual Expenditure: \$100,000.00

Under these contracts, the Authority will establish open accounts for the period of January 1, 2012 through December 31, 2012 for newspaper publishing requirements.

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**GENERAL BUSINESS**

- 425-12-2011 **Authorization to Pay to the Pennsylvania Turnpike Commission the Authority's 2012 Annual Membership Assessment in the E-ZPass Interagency Group**
- 426-12-2011 **Adoption of the 2012 Operating Budget**
- 427-12-2011 **Revenue Certification for 2011 and 2012 – Required Under Section 713 of the Turnpike Revenue Bond Resolution Adopted August 20, 1991, As Amended and Supplemented.**
- 428-12-2011 **Authorization to extend the Direct Pay Letter of Credit With PNC Bank for the 2009B bonds**
- 429-12-2011 **Resume of All Fatal Accidents**  
Garden State Parkway and New Jersey Turnpike: Period 01/01/2011 through 11/10/2011: both with 2010-2011 Yearly Comparisons through November, 2011.
- 430-12-2011 **New Jersey State Police Troop D Activity Reports**  
For November, 2011, with 2010 – 2011 Yearly Comparisons.
- 431-12-2011 **Recommendation for Financial Advisory Services**  
**First Southwest Company, New York, NY**  
RFP-114  
Budget Code: 010-890-445020  
\$65,000 - Annual General Financial Advisory  
\$50,000 - Per New Money Bond Issue  
\$55,000 - Per Bond Refunding Issue

Under this 2-year professional services contract, the successful proposer will perform financial advisory services related to, among other things, the Authority's debt portfolio, investment strategies and obligations under GASB. The successful proposer will also advise and assist the Authority in connection with specific bond issuance(s) which may occur during the term of the Contract. The Financial Advisor is also expected to structure new money and refunding scenarios given the Authority's capital financing needs, debt service savings, and risk management goals.

**CAPITAL BUDGET PRESENTATION**