PUBLIC SESSION AGENDA NEW JERSEY TURNPIKE AUTHORITY WEDNESDAY, JULY 29, 2009 – 9:30 A.M.

ENGINEERING

170-09 <u>Recommendation to Adopt Policy for the Establishment of Pedestrian Bridges on</u> <u>Authority Rights-of-Way</u>

The Authority has been contacted by third-party public and private entities requesting permission to construct pedestrian bridges within the Authority's Rights-of-Way. At the request of the Executive Director, the Engineering and Law Departments have prepared a "Policy for Establishment of Pedestrian Bridges over Authority Rights-of-Way" which is being recommended for adoption. The Policy's legal framework and final agreement rely upon the Authority's existing License to Cross procedures. In addition, the policy includes formal guidelines for the design and construction of pedestrian bridges over Authority Rights-of-Way.

171-09 Recommendation to Issue a Type 3 Change Order to Contract No. T100.077

New Jersey Turnpike Gardner M. Bishop, Inc. Bridge Deck Repairs and Resurfacing Mile 83 to Mile 12 2 and the Newark Bay-Hudson County Extension 2009 Capital Construction Program Project No. 31001010 Cost: \$2,750,555.50

It is recommended that a Type 3 Change Order be issued to Contract No. T100.077 to perform high priority repairs at Structure Nos. E112.95A&B, which are currently beyond the scope of the contract. The repairs planned at these bridges include removal of granite curbing at the safety walk, that is allowing leakage of roadway drainage over floorbeam and fracture critical (FC) girders resulting in corrosion and section loss, and partial reconstruction of the sidewalk, deck joint reconstruction, and adjacent asphalt resurfacing. The repairs, which were previously deferred due to budgetary constraints, are a high priority and warranted in order to prevent further corrosion and section loss on the floorbeams and FC girders, and maintain the structural integrity and load carrying capacity of the bridge. The work will commence in late August and be completed prior to the winter season to prevent further exposure of the floorbeams and FC girders to corrosive de-icing materials.

172-09 Recommendation to Execute Utility Order Nos. 1224-T

New Jersey Turnpike Verizon-NJ, Inc. Contract No. T869.120.301 Interchange 6 - 9 Widening Program Grading, Drainage, Paving and Utilities MP 57.1 to 58.4, Local Roadways, Hamilton Township, Mercer County 2009 Capital Construction Program No. 31018001 Cost: \$505.000

A Utility Order is required to perform utility relocations of existing Verizon facilities that will be directly impacted by the construction of Contract No. T869.120.301 of the Turnpike Interchange 6 to 9 Widening Program, Design Section No. 3. The Authority will reimburse Verizon for the relocation of approximately 5,000 feet of existing aerial and underground facilities to 7,400 feet of new underground and aerial facilities, cost of materials, engineering, inspection and associated activities. This work will be performed in the vicinity of South Broad Street (MP 57.10), Crosswicks-Hamilton Square Road (MP 57.55) in Hamilton Township, Mercer County. A future utility order will be required for Verizon facilities impacted in Design Section No. 3 under Contract T869.120.302.

173-09 Recommendation to Execute Utility Order Nos. 1227-T and 1228-T

New Jersev Turnpike

• Verizon, Inc. (UO 1227-T) PSE&G Electric (UO 1228-T) Contract No. T869.120.401 Interchange 6 - 9 Widening Program Robbinsville Township, Mercer County 2009 Capital Construction Program No. 31018001 and Future Bond Issue UO 1227-T Cost: \$2,830,000 UO 1228-T Cost: \$ 810,000

Existing utility facilities belonging to the referenced utilities will be directly impacted by the construction of Contract No. T869.120.401 in Design Section No. 4. The Authority will reimburse these utility companies for the relocation of their existing facilities, including the cost of materials, inspection and associated activities. This utility work will be done in the vicinity of Edgebrook Road (MP 60.31) and Robbinsville-Allentown Road (60.91) in Robbinsville Township, Mercer County. Future Utility Orders will be required for Verizon, Inc. and PSE&G Gas facilities impacted in Design Section No. 4 under Contract No. T869.120.402. Utility Order No. 1228-T is the only Utility Order anticipated to be required for PSE&G Electric in Design Section No. 4.

174-09 Recommendation to Award Contract No. P200.128

Garden State Parkway Intercounty Paving Associates LLC Central Pavement Restoration and Miscellaneous Improvements Milepost 75 to 146 Maintenance Reserve Fund No. 03020005 Cost: \$7,798,000

This contract will provide for the resurfacing of asphalt concrete surface course pavement along the Garden State Parkway Northbound and Southbound mainline roadways, ramps and toll plazas along with other incidental work at various locations between Milepost 75 and 146.

175-09 Recommendation to Issue Order for Professional Services No. P3242

Garden State Parkway Boswell Engineering Supervision of Construction Services for Contract No. P200.128 Central Pavement Restoration and Miscellaneous Improvements Milepost 75 to 146 Maintenance Reserve Fund No. 03020005 Fee: \$655.000

This OPS will provide supervision of construction services for Contract No. P200.128.

176-09 Recommendation to Delegate Authority to Executive Director to Award Contract No. T869.120.401

New Jersey Turnpike (Contractor TBD) Interchange 6 to Interchange 9 Widening Program Interchange 7A – Local Roadways and Ramp TN over I-195 Grading, Drainage, Paving, Structures, Lighting, Pavement Markings, Traffic Signal and Signing Milepost 59.7 to 60.9, Township of Robbinsville, Mercer County 2009 Capital Construction Program No. 31018001 and Future Bond Issue Cost: \$30,000,000 (estimate) This contract involves the reconstruction of Edgebrook Road and Robbinsville-Allentown

Road bridges over the Turnpike and future ramps, and the construction of a portion of Ramp TN including a bridge over Route I-195. Construction is anticipated to commence September, 2009.

177-09 Recommendation to Award Contract No. T869.120.901

New Jersey Turnpike

R.C.C. Fabricators Inc.

Interchange 6 - 9 Widening Program

Advanced Fabrication of Overhead Span Sign Structures for VMS and VSLS

2009 Capital Construction Program No. 31018001 and Future Bond Issue

Cost: \$2,713,769

This contract will provide for the advanced fabrication and delivery of forty overhead span VMS/VSLS support structures which will be installed on various Turnpike Int. 6 to 9 Widening Contracts.

178-09 Recommendation to Issue Order for Professional Services No. A3222

Garden State Parkway and New Jersey Turnpike Weidlinger Associates Inc. Engineering Services for the Fracture Critical Member (FCM) Phase I Risk Assessment Study of Turnpike and Parkway Major Bridges 2008A Note Construction Fund No. 30000026 Fee: \$420,000

This OPS will provide for a Fracture Critical Member (FCM) risk assessment study of the 17 Turnpike and Parkway major bridges. This first phase of a multi-phased study will identify the failure risk of all Turnpike and Parkway major bridges containing fracture critical and failure critical elements. The work will involve preliminary prioritization and risk assessment of each major bridge, including recommendations for future engineering tasks such as additional special inspections, refined structural analyses, and conceptual retrofit design.

179-09 Recommendation to Issue Order for Professional Services No. T3249

New Jersey Turnpike Dewberry-Goodkind, Inc. Design Services for Contract No. T100.137 Easterly Hackensack River Bridge Deck Reconstruction Structure No. E109.83 2009 Capital Construction Program No. 31011012 and Future Bond Issue Fee: \$5,780,000 This OPS will provide for the design services and preparation of contract documents for the bridge deck reconstruction, superstructure seismic retrofit, strengthening of structural steel members and fender repairs on the Easterly Hackensack River Bridge. The contract is

180-09 Recommendation to Issue Order for Professional Services No. T3252

New Jersey Turnpike

AECOM Technical Services Inc..

anticipated to be awarded in March 2011.

Design and Environmental Permitting - Interchange 10 Improvements

2009 Capital Construction Program No. 31003035

Fee: \$1,648,000

This OPS will provide professional services to facilitate the final design and environmental permitting required for the construction of interchange improvements considered necessary to accommodate existing and future traffic volumes at Interchange 10 in Edison Township, Middlesex County. Interchange 10 was identified in an earlier study as one of the prioritized locations along the Turnpike that warranted operational and safety improvements

181-09 Recommendation to Issue Supplement K to Order for Professional Services No. A3053

New Jersey Turnpike HNTB Corporation General Consulting Engineers for the New Jersey Turnpike Authority Design Services for Interchanges16E to 18E Improvements, Reconstruction of Structure No. 112.58A 2008A Note Construction Fund No. 30000018 Original Amount of Task: \$ 1,016,000 Amount of Supplement: \$ 100,000 Revised Amount of Task: \$ 1,116,000

Supplement H was issued in December, 2008 to provide fast-track final design services for the reconstruction of Structure No. E112.58A. Supplement K will provide for design services which were unanticipated in the original scope of work of Supplement H due to the fast track nature of the project which included: producing a separate Advanced Steel Fabrication Contract as requested by the Authority; additional construction stages as dictated by the Port Authority of New York and New Jersey to accommodate bus traffic in the XBL Ramp and due to DTM survey vs As-built information and resulting grade differences; revisions to the signing and striping plans to reflect the present two-lane configuration along Ramp ET as the final configuration vs a three lane configuration which will not be implemented until a future date; and electrical/roadway lighting work including XBL signal modification, addition of temporary roadway lighting, and PANYNJ meter cabinet relocation as a result of the limits of the I-495 approach widening.

182-09 Recommendation to Issue Supplement No. 7 to Order for Professional Services

<u>No. 133-572D</u>

Garden State Parkway T&M Associates Design Services Permit and Program Management Parkway Milepost 30 to 80 Widening 2009 Capital Construction Fund No. 31028031 and Future Bond Issue Original OPS Amount: \$ 2,223,182 Amount of Supplement: \$ 2,420,000 Revised OPS Amount: \$10,640,376

This supplement will compensate T&M Associates to perform unanticipated Program Management services related the review of the Phase C documents resubmission by the MP 63 to 80.8 Section Engineers needed to incorporate modifications to stormwater management facilities as required of the Pinelands Commission Permit. In addition, this supplement includes Permit management related services to complete the Public Access site requirements of the Parkway Widening for the Bass River and the Patcong Creek, preparation of Permit related construction plans from MP 30 to 48 and Permit compliance oversight for the Interchange 30 to 63 Widening Program.

183-09 <u>Recommendation for Formal Acceptance and Final Payment for:</u> Contract A500.029B Alna Construction Corporatio

Alna Construction Corporation Turnpike and Parkway Woodbridge Traffic Management Center Building Enclosure, Finishes and Systems Woodbridge Township, Middlesex County Construction Fund No. 06570002 Amount due Contractor: \$61,000.00

MAINTENANCE

184-09 Recommendation to Award Contract No. A600.139

Daidone Electric Inc. Turnpike and Parkway Installation of E-ZPass Speed Limit Signs at Various Toll Plazas Atlantic, Burlington, Ocean, Monmouth, Middlesex, Union, Hudson, Essex and Bergen Counties Special Project Reserve Fund No. 04018026 Cost Estimate: \$234,000 This Contract provides for the furnishing and installation of radar activated speed signs at

three (3) Turnpike and eleven (11) Parkway toll plazas between Turnpike Milepost 5.9E and Milepost 112.3 and Parkway Milepost 28.8 and Milepost 165.0.

185-09 Recommendation for Formal Acceptance and Final Payment of:

HBC Company, Inc. New Jersey Turnpike Roadway and Area Lighting Upgrades Turnpike MP 0.0 to MP 122.0 Salem, Gloucester, Camden, Burlington, Mercer, Middlesex, Union, Hudson, Essex and Bergen Counties Special Project Reserve Fund No. 04018030 Amount Due Contractor: \$28,029.15

PURCHASING

186A-09 Recommendation to Award a Public Bid Contract

Contract No. T200.032

Catch Basin Sewer Cleaning Trucks Mid-Atlantic Truck Centre Requisition 59324 Cost: \$545,856.00 Under this contract, awardee will provide 2 vac-con trucks to clean catch basins and sewers for use by the Maintenance Department. Term: 1year plus optional extensions.

186B-09 Recommendation to Award a Public Bid Contract

<u>Truck Mounted Attenuators</u> Atlas Flasher and Supply Co. Requisition 60657 Cost : \$57,645.00 Under this contract, awardee will provide 3 truck mounted attenuators for use by the Maintenance Department. Term: 1-year plus optional extensions.

186C-09 Recommendation to Award a Public Bid Contract

Extended Powertrain Warranties for 2008-2009 State Police Vehicles Chas. S. Winner Inc. t/a Winner Ford Requisition 60950 Cost : \$62,500.00 Under this contract, awardee will provide extended powertrain warranties for forty-one

(41) State Police Ford vehicles. Two 1-year optional extensions at same terms and conditions.

186D-09 Recommendation to Award a Public Bid Contract

<u>Coarse Paper Products</u> Spruce industries inc. RM 739 Small Business Enterprise (SBE)Set-Aside Contract Estimated Cost : \$136,738.80 Under this contract, awardee will provide coarse paper products for inventory replenishment. Term: 1-year plus optional extensions.

186E-09 Recommendation to Award a Public Bid Contract

Roadway Sweeping Services Shauger Cleaning Services RM 744 Estimated Cost : \$45,000.00

Under this contract, awardee will provide roadway sweeping services for the northern sections of the New Jersey Turnpike. Term: 1-year plus optional extensions.

186F-09 Recommendation to Award a Professional Services Contract

<u>Closed Circuit Television Cameras and Media Streams on New Jersey Roadways</u> TrafficLand Inc.

Cost: None

Under this contract, services are requested of a private firm to participate in a public/private partnership with respect to the Authority's closed circuit television (CCTV) program. Services will include a secure video sharing system to meet the demands of key Authority and NJDOT partners.

186G-09 <u>Recommendation to Reject Bids and Re-Bid Public Bid Contract</u>

<u>Data Domain ES20 Expansion Shelves</u> (Computer Disc Storage) Requisition 58814 Estimated Cost: \$56,850.00 Responding bidders were non-compliant and require

Responding bidders were non-compliant and require mandatory rejection. The contract will be re-bid as soon as possible.

GENERAL BUSINESS

187-09 Ratification of Professional Services Agreements with Risk Strategies Company and Allied North America Relating to - Insurance Brokerage and Risk Management Services for Implementation and Administration of Various Insurance Coverages under the Owner Controlled Insurance Programs (OCIP).

Authority Construction and Maintenance Projects

Cost: \$2,934,146 (Risk Strategies)

Cost: \$3,410,985 (Allied North America)

At the February 2009 Commission Meeting, Commissioners delegated authority to Staff to finalize agreements with the above named Broker-Risk Management Services, with final approval by the Executive Director. Term: 5-years each. Commissioner ratification is now requested.

- **188-09** Financial Summary For the Six Months Ended June 30, 2009.
- **189-09** <u>Resume of All Fatal Accidents</u> Garden State Parkway and New Jersey Turnpike: Period 1/1/09 through 7/15/09; both with 2008 2009 Yearly Comparisons through June.
- **190-09** <u>New Jersey State Police Troops D and E Activity Reports</u> for June 2009 with 2008 2009 Yearly Comparisons.

SUBJECT TO CHANGE