

**PUBLIC SESSION
AGENDA
NEW JERSEY TURNPIKE AUTHORITY
TUESDAY, FEBRUARY 23, 2010 – 9:30 A.M.**

LAW

40-10 Authorization to Purchase Wetlands Mitigation Bank Credits from Evergreen Environmental LLC

Garden State Parkway
Evergreen Environmental LLC
Interchange 10 Improvement Project
Cape May County
Project Fund No. 31023022
Amount: \$1,000,000

This will provide for the purchase of 1.8 wetland mitigation bank credits to partially offset permanent impacts to wetlands resulting from the Interchange 9, 10 and 11 grade separation project in Cape May County. The Freshwater Wetland permit will require construction of a mitigation site or purchase of wetland credits from within the local watershed. Purchasing of wetland credits is found to be the most cost effective method of mitigation for this project. Evergreen Environmental LLC is the only firm with available credits approved by the regulatory agencies.

41-10 Authorization for Executive Director to Enter into Construction / Funding Agreement with City of East Orange

Garden State Parkway (GSP)
North Oraton Parkway Improvements – GSP Service Road
City of East Orange, Essex County
2009 Capital Construction Program, Project No. 31002016
Cost: \$80,000

This agreement will reimburse East Orange for the milling and paving of North Oraton Parkway, a roadway that runs parallel to the GSP north of Exit 145. This roadway serves as a service-road for the GSP over which the Authority maintains jurisdiction.

ENGINEERING

42-10 Recommendation to Execute Utility Order No. 1264-T

New Jersey Turnpike
Public Service Electric & Gas (PSEG) - Electric
Contract No. T869.120.103
Interchange 6 - 9 Widening Program
Grading, Drainage, Paving, Structures, Lighting, Pavement Markings and Signing,
Interchange 6 Ramps and NSO/SNO Roadways
2009 Capital Construction Program No. 31018001 and Future Bond Issue
Cost: \$ 565,000

A Utility Order is required to perform utility relocations of existing PSE&G Electric facilities that will be directly impacted by the construction of Contract No. T869.120.103 of the Widening Program. This Utility Order includes the relocation of approximately 3,010 feet of existing underground/aerial facilities at Columbus-Hedding Road (MP 51.0) and Mansfield Road West (MP 51.4). Additionally, there will be approximately 1,000 feet of temporary underground relocation to support the Columbus-Hedding Road bridge replacement. The Authority will reimburse PSE&G Electric for the installation of cable, overhead wires and utility poles, cost of materials, engineering, inspection and associated activities. The Authority's contractor will be responsible for the installation of the conduit and manholes.

43-10 Recommendation to Execute Utility Order No. 1268-T

New Jersey Turnpike
Jersey Central Power & Light (JCPL)
Contract No. T869.120.503
Interchange 6 - 9 Widening Program
Grading, Drainage, Paving, Structures, NSO/SNO Roadways
Milepost 63.4 to 65.6
2009 Capital Construction Program No. 31018001
Cost: \$ 605,500

A Utility Order is required to perform utility relocations of existing JCP&L facilities, namely a 34.5 kV aerial transmission line in the vicinity of Old York Road (MP 65.5), which will be directly impacted by the construction of Contract No. T869.120.503 of the Widening Program. The Authority will reimburse JCP&L for the relocation of their existing facilities, including the cost of materials, inspection and associated activities. The Authority's contractor will be responsible for the removal of existing poles, installation of proposed poles and removal and installation of a segment of the 34.5 kV line.

44-10 Recommendation to Award Contract No. P200.127

Garden State Parkway
M. L. Ruberton Construction Co., Inc.
Guide Rail Improvements
Milepost 0 to 30
Cape May and Atlantic Counties
2009 Capital Construction Program No. 31002016
Cost: \$1,986,458.60

The work to be performed under this contract involves various guide rail improvements along the Garden State Parkway from Milepost 0 to 30 in Cape May and Atlantic Counties. All work is expected to be completed in 2010.

45-10 Recommendation to Award Contract No. P200.149

Garden State Parkway
Stavola Contracting Co. Inc.
Central Pavement Restoration and Miscellaneous Improvements
Milepost 75 to 143
Maintenance Reserve Fund No. 03020005
Cost: \$6,368,810

This contract will provide for the restoration of asphalt concrete surface course pavement along Northbound and Southbound mainline roadways and ramps of the Garden State Parkway along with other incidental work between Milepost 75 and 143. All work expected to be completed in 2010.

46-10 Recommendation to Issue Order for Professional Services No. P3313

Garden State Parkway
Churchill Consulting Engineers
Supervision of Construction Services for:
Contract No. P200.127
Guide Rail Improvements
Milepost 0 to 30
2009 Capital Construction Program No. 31002016

Contract No. P200.149

Central Pavement Restoration & Miscellaneous Improvements
Milepost 75 to 143
Maintenance Reserve Fund No. 03020005

Contract No. P200.193

Guide Rail Improvements
Milepost 100 to 126
2009 Capital Construction Program No. 31002016 and Future Bond Issue
Fee: \$2,340,000

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

47-10 Recommendation to Award Contract No. P500.155

Garden State Parkway
G&P Parlamas Inc.
Construction of Holmdel Motor Vehicle Facility
Milepost 116.0 SB
Township of Holmdel, Monmouth County
2009 Capital Construction Program No. 31005013
Cost: \$1,676,793

This contract will provide for the demolition of the former Holmdel State Police Barracks and for construction of a new 4,500 square foot vehicle maintenance facility. The work will consist of demolition of the existing building, construction of a masonry building with vehicle work bays, clerical area, parts storage area, locker rooms, HVAC installation, and electrical work. The work to be performed under this contract is scheduled to be completed prior to December 31, 2010.

48-10 Recommendation to Issue Order for Professional Services No. P3315

Garden State Parkway
Hill International, Inc.
Supervision of Construction Services
Contract No. P500.155, Construction of Holmdel Motor Vehicle Maintenance Facility
Contract No. P500.158B, Installation of PNC Bank Arts Center Amphitheater Improvements,
Phase II
2009 Capital Construction Program No. 31005013 and Future Bond Issue
Fee: \$980,000

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

49-10 Recommendation to Award Contract No. A600.102A

New Jersey Turnpike and Garden State Parkway
PKF-Mark III, Inc.
Installation of Variable Message Signs at New and Existing Locations
on the Turnpike and Parkway
2008A Note Construction Fund No. 30000003
Cost: \$10,875,942.60

The work to be performed under this contract involves the installation of state-of-the-art technology Variable Message Signs at new and existing locations along the Turnpike from Milepost 32.2 to 117.9 to replace existing Emergency Speed Warning/Speed Limit signs. In addition, replacement of existing Glo-Cube Variable Message Signs at various locations on the Garden State Parkway from Milepost 6.0 to 168.0. All work under this construction contract shall be performed by May 2011.

50-10 Recommendation to Award Contract No. T600.156

New Jersey Turnpike
Highway Safety Systems, Inc.
Sign Panel Replacement, Milepost 0.0 to 48.7
Salem, Gloucester, Camden and Burlington Counties
2009 Capital Construction Program No. 31006014
Cost: \$421,000

The work to be performed under this contract involves the replacement of sign panels on the Turnpike from Milepost 0.0 to 48.7. All work is expected to be completed in 2010.

51-10 Recommendation to Issue Order for Professional Services No. A3316

Garden State Parkway and New Jersey Turnpike
KS Engineers
Supervision of Construction Services
Contract No. T600.156
Sign Panel Replacement
Milepost 0.0 to 48.7
Contract No. A600.157
Advanced Sign Structure Fabrication – Overhead
2009 Capital Construction Program No. 31006014 and Future Bond Issue
Fee: \$476,000

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

52-10 Recommendation to Issue Order for Professional Services Nos. P3277, P3278 and P3279

Garden State Parkway
Environmental Engineering Consultant Services
Operation, Maintenance and Compliance Monitoring of Remediation Systems, Remedial Action and Remedial Design

- OPS No. P3277 – Birdsell Engineering, Inc.
Atlantic City, Forked River, Monmouth and Cheesequake Service Areas
Fee: \$661,600
- OPS No. P3278 – Dresdner Robin Environmental Management, Inc
Montvale and Vaux Hall Service Areas
Fee: \$735,200
- OPS No. P3279 – Hatch Mott MacDonald
Brookdale North and Brookdale South Service Areas
Fee: \$545,000

Special Project Reserve Fund No. 04010019

The Authority requires the professional services of three environmental engineering consultants to operate, maintain and perform compliance monitoring for the remediation systems installed at the above referenced Parkway service areas in accordance with current New Jersey Department of Environmental Protection (NJDEP) regulations. The scope also includes remedial actions and design as may be needed to further enhance and ensure the most effective remediation of the sites. Each solicitation is for a four-year term commencing on or about May 1, 2010.

53-10 Recommendation to Issue Order for Professional Services No. P3286

Garden State Parkway
Evergreen Environmental LLC
Threatened and Endangered Species Mitigation Services
Parkway Widening Milepost 30 to 80
2009 Capital Construction Fund No. 31028031 and Future Bond Issue
Fee: \$2,400,000

The work to be performed under the referenced OPS consists of professional services including all work associated with the identification, investigation, regulatory agency approval, assessment, acquisition, deeded conservation and perpetual ownership (or transfer to an acceptable third party) of a minimum of 215.76 acres of property containing certain types of threatened and endangered species habitat within the New Jersey Pinelands Area and the Coastal Area Facility Review Act (CAFRA) Zone and other related work required to fulfill the Garden State Parkway Interchange 30 to 80 Widening Program permit conditions.

54-10 Recommendation to Issue Order for Professional Services No. T3290

New Jersey Turnpike
LS Engineering Associates Corporation
Engineering Services for the
2010 New Jersey Turnpike Bridge Inspection Program – Part C
Special Project Reserve Fund No. 04010018
Small Business Enterprise Set Aside
Fee: \$178,600

This OPS provides for the inspection of the Authority's structures in accordance with the requirements of the 2010 New Jersey Turnpike Main Bridge Inspection Program – Part C. This segment of the program includes: inspection of 75 sign structures along the entire length of the Turnpike; on-call special assignments; and submittal of an inspection report.

55-10 Recommendation to Issue Supplement L to Order for Professional Services No. A3053

Garden State Parkway and New Jersey Turnpike
HNTB Corporation
General Consulting Engineers for the New Jersey Turnpike Authority and
2006-2010 Main Bridge Inspection Program – Part A
Special Project Reserve Fund No. 04010018
Original Amount of Task: \$1,995,000
Amount of Supplement: \$ 200,000
Revised Amount of Task: \$2,195,000

Per the terms of the OPS the 2009 Bridge Inspection Program Part A scope and fee was submitted, reviewed and negotiated with the Chief Engineer and ratified at the December 2008 Commission Meeting. Supplement L will provide engineering services for unanticipated items of work encountered during the 2009 Main Bridge Inspection – Part A, which includes additional labor and equipment to inspect Bridge Nos. N2.01, W107.87 and 127.2N due to the catwalk access restrictions imposed by the Authority's Safety Section based on recently identified PEOSHA deficiencies, and to perform a Fracture Critical Member (FCM) Inspection on Bridge No. 158.2, which was recently re-evaluated by staff and HNTB and classified as a Fracture Critical bridge based on the structure type.

56-10 Recommendation to Issue Supplement A to Order for Professional Services No. T3103

New Jersey Turnpike
The Louis Berger Group Inc.
Environmental Consultant
Interchange 6 – 9 Widening Program
Burlington, Mercer and Middlesex Counties
2009 Capital Construction Program No. 31018001 and Future Bond Issue
Original OPS Amount: \$10,400,000
Amount of Supplement: \$ 1,896,000
Revised OPS Amount: \$12,296,000

This supplement will compensate The Louis Berger Group, Inc. for additional services that include the delineation of wetlands for over 16 miles of pipeline relocations, preparation and submittal of permit modifications to the NJDEP to address current Widening Program contracts and to monitor construction activities through 2014 to assure compliance with all environmental permits.

57-10 Recommendation to Issue Supplement A to Order for Professional Services No. T3115

New Jersey Turnpike
Medina Consultants, Inc.
Interchange 6 – 9 Widening Program
Design Engineers
2009 Capital Construction Program No. 31018001
Original OPS Amount: \$11,350,000.00
Amount of Supplement: \$ 1,700,000.00
Revised OPS Amount: \$13,050,000.00

This supplement will compensate Medina Consultants, Inc. for additional design services due to unanticipated coordination with Colonial Pipeline Company facilities, additional environmental efforts to resolve conflicting engineering design interpretations between the NJDEP and the Soil Conservation District which resulted in numerous additional revisions and submissions, and the extended design duration of approximately one year.

58-10 Recommendation to Issue Supplement A to Order for Professional Services No. P3175

Garden State Parkway
Greenman-Pedersen, Inc.
Preliminary Design & Environmental Permitting
Garden State Parkway Shoulder Widening/Reconstruction
Milepost 83.6 to 99.5
2008A Note Construction Fund No. 30000008
Original Amount of OPS: \$4,850,000
Amount of Supplement \$ 625,000
Revised Amount of OPS: \$5,475,000

This project provides for the Environmental Approvals required to complete the final phase of an important safety initiative along the Garden State Parkway. In early 2008, the Serious and Fatal Accident Reduction Initiative project was initiated and as part of that, to help reduce the number of fatal accidents, the speed limit was reduced from 65 to 55 mph on March 1, 2008. In July 2008 a construction contract was awarded to address urgent shoulder repairs and this OPS was issued commencing the process to provide full shoulders and implement improvements to roadway conditions which would enhance incident response and further improve safety. It is critical to maintain the current project schedule in order to submit environmental permit applications in June 2010 in order to obtain the permit approvals required for construction in 2011.

Supplement A will provide for unanticipated additional work not included in the original proposal. Additional activities included as part of this Supplement are delineation of 50% more wetlands than shown on the latest available NJDEP wetland mapping available during the development of the project scope; hydraulic and hydrological modeling of 20 additional Flood

Hazard disturbance areas not visible or specifically designated as regulated waterways under the Flood Hazard Control Act; identification, evaluation and preliminary design of environmental mitigation sites as required by recent changes in NJDEP and USACE policy; a tidelands grant/license application for the Manasquan River crossing; and an allowance for unanticipated hours for unforeseen issues outside the current scope of work.

59-10 Recommendation to Renew Order for Professional Services No. T3148 for Option Year

New Jersey Turnpike

Hatch Mott MacDonald (HMM)

Operation, Maintenance and Compliance Monitoring of Remediation Systems at

Clara Barton Service Area 1S and John Fenwick Service Area 1N

Special Project Reserve Fund No. 04010019

Original Amount of OPS: \$588,000

Amount of Supplement: \$338,750

Revised Amount of OPS: \$926,750

The original term of OPS T3148 was two years commencing April 14, 2008 with an option for one, one-year extension. The initial two-year term will expire on April 13, 2010. The originally authorized funding did not include funding for the third year of the OPS, but rather the intent was to provide the necessary funding in the event that the Authority chose to exercise the optional extension. In order to remain compliant with NJDEP regulations it is required that the services being provided under this OPS be continued. Furthermore, HMM is currently involved in a critical effort involving the analysis of contaminated groundwater flows which are necessary to determine whether contamination from the site is in jeopardy of impacting adjacent private potable wells. If the investigations determine that the adjacent wells are in jeopardy of being contaminated, HMM is prepared to implement immediate remedial strategies to protect these wells. Because of the status of these investigations, and HMM's inherent knowledge and preparedness to implement the remedial strategies if determined to be necessary, it is being recommended that this OPS be renewed to allow HMM to continue with these efforts for an additional one year. The efforts will include the continued operation, maintenance and monitoring of the existing remediation system in accordance with NJDEP requirements. This is the last of several environmental OPS' with a renewal option as described above.

60-10 Recommendations for Formal Acceptance and Final Payment

GSP Contract 84-1284

Beaver Concrete Construction Co., Inc.

Northern Bridge Repairs

Milepost 140.2 to Milepost 171.6

Union, Essex, Passaic and Bergen Counties

Maintenance Reserve Fund No. 03020001

Amount due Contractor: \$412,067.30

PURCHASING

61A-10 Recommendation to Award a Public Bid Contract

Inspection, Maintenance and Servicing of Fire Protection and Suppression Systems

Allied Fire & Safety Equipment Company Inc.

RM-819

Estimate: \$52,584

Under this contract, vendor maintains fire protection equipment on the Turnpike and Parkway as requested by Human Resources (Safety).

61B-10 Recommendation to Award Contracts for Routine Towing Services

New Jersey Turnpike

For Service Provider Location Nos. 2, 9, 15E, 15W and 18W

Riehl's Towing and Maintenance; Puleio's Service Center Inc.; Dente Bros Towing Inc.; Moran Automotive and Towing Inc.; Twin Towing Inc.; Manhattan Collision Specialists Inc. d/b/a Manhattan Towing Co; and Tumino's Towing Inc.

RM-833

Under these contracts, various towing contractors will perform Routine Towing Services on the New Jersey Turnpike for Service Provider Location Nos. 2, 9, 15E, 15W and 18W. Contracts will be awarded for a 5-year period for each location. The contractors will each reimburse the Authority a monthly administrative fee of 7% of gross receipts.

61C-10 Recommendation to Award Contracts for Commercial Tire Repair/Replacement Services

Garden State Parkway and New Jersey Turnpike

South Shore Towing Inc.; Stohrer Bros. Inc.; Grone's Wrecker Service Inc.; Tumino's Towing Inc.; B & L Tire Service Inc.; Moran Automotive & Towing Inc.; Nick's Auto Repair LLC; Bernie's Tire Service Inc.; Wingfoot Commercial Tire; Custom-Bandag Inc.; Inter-City tire & Auto Center Inc.; and Tony's Truck Tire Repair Inc.

RM-834

Under these contracts, multiple awardees will provide Tire Repair/Replacement Services on both roadways. The contracts are for 2-year terms, with the Authority maintaining the exclusive option to renew each contract for an additional 2-year period. The contractors will reimburse the Authority a monthly administrative fee of 7% of gross receipts.

61D-10 Ratification of Increase to Authorized Amount of Contract No. 564

Garden State Parkway

Snow Plowing and Salting Services

Current Amount: \$5,898,570

Increase: \$ 884,785

Revised Amount: \$6,783,355

Under Contract No. 564, multiple contractors provide snow plowing and salting services on the Garden State Parkway. In accordance with the terms of the agreement, the individual contracts were increased by the Consumer Price Index annually. Given the excessive snow fall this season, the Maintenance Department requested that Contract No. 564 be increased by 15% of the current value to pay outstanding invoices. Due to the emergent nature of the request, the Executive Director approved the increased of \$884,785, bringing the total authorized amount, for all Parkway contracts, to \$6,783,355 and ratification is requested.

GENERAL BUSINESS

62-10 ITEM DEFERRED

63-10 Recommendation to Adopt a Preliminary Events Calendar for the Garden State Cultural Center Fund and Garden State Arts Center Foundation and Delegate Authority to New Jersey Turnpike Authority Executive Director to Set the Programming Schedule and Execute Steps Necessary to Facilitate the 2010 Season

- 64-10 Financial Summary** – For the Twelve Months Ended December 31, 2009 and the One Month Ended January 31, 2010.
- 65-10 Resume of All Fatal Accidents** – Garden State Parkway and New Jersey Turnpike: Period 1/1/10 through 2/10/10; both with 2009 – 2010 Yearly Comparisons through January, 2010.
- 66-10 New Jersey State Police Troops D and E Activity Reports** for January 2010, with 2009 – 2010 Yearly Comparisons.

SUBJECT TO CHANGE