

**THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY**

**MINUTES**

**Thursday, November 16, 2017**

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**MINUTES of the Meeting of The Port Authority of New York and New Jersey held Thursday, November 16, 2017 at 150 Greenwich Street, City, County and State of New York**

**PRESENT:**

**NEW JERSEY**

Hon. Kevin J. O'Toole, Chairman  
 Hon. Richard H. Bagger  
 Hon. Raymond M. Pocino  
 Hon. Caren Z. Turner

**NEW YORK**

Hon. Jeffrey H. Lynford, Vice Chairman  
 Hon. Leecia R. Eve  
 Hon. Daniel J. Horwitz  
 Hon. Gary LaBarbera  
 Hon. George T. McDonald  
 Hon. Rossana Rosado

Richard Cotton, Executive Director  
 Michael E. Farbiarz, General Counsel  
 Karen E. Eastman, Secretary

Julia Basile, Deputy Director, Human Resources  
 Justin E. Bernbach, Director, Government and Community Affairs, New York  
 John Bilich, Chief Security Officer  
 Molly C. Campbell, Director, Port  
 Steven J. Coleman, Deputy Director, Media Relations  
 John C. Denise, Audio Visual Supervisor, Marketing  
 Michael Dombrowski, Audio Visual Specialist, Marketing  
 Robert J. Donahue, Executive Financial Analyst, Office of the Chief Financial Officer  
 Michael Donovan, Contract Staff, World Trade Center Construction  
 Diannae C. Ehler, Director, Tunnels, Bridges and Terminals  
 Michael A. Fedorko, Director, Public Safety/Superintendent of Police  
 Amy Fisher, First Deputy General Counsel  
 Kevin Frick, Esq., Law  
 Robert E. Galvin, Chief Technology Officer  
 Laura Garland, Manager, Property Development and Management, Aviation Department  
 Glenn P. Guzi, External Affairs Logistics Manager, World Trade Center Redevelopment  
 Linda C. Handel, Deputy Secretary, Office of the Secretary  
 David Kagan, Chief Commercial Officer, Aviation Department  
 James Kleeman, Deputy Director, World Trade Center Redevelopment  
 Cristina M. Lado, Director, Government and Community Affairs, New Jersey  
 Aidan O'Donnell, Supervisor, Business Planning and Policy, Aviation Department  
 Morgan D. Keane, Deputy Chief of Staff to the Executive Director  
 Michael Lavery, Senior External Relations Client Manager, Government and Community Affairs  
 Huntley A. Lawrence, Director, Aviation  
 John H. Ma, Chief of Staff to the Executive Director  
 Stephen Marinko, Assistant General Counsel  
 Ronald Marsico, Director, Media Relations

Michael G. Massiah, Chief, Capital Planning, Execution and Asset Management  
 Hugh G. McCann, Director, World Trade Center Operations  
 Daniel G. McCarron, Comptroller  
 Elizabeth M. McCarthy, Chief Financial Officer  
 Maria Oliveri, Associate Board Management and Support Specialist, Office of the Secretary  
 Steven P. Plate, Chief, Major Capital Projects  
 Suchetha Premchan, Principal Board Management and Support Specialist, Office of the Secretary  
 Alan L. Reiss, Director, World Trade Center Construction  
 Peter D. Simon, Chief of Staff to the Chairman  
 James A. Starace, Chief Engineer/Director of Engineering  
 Lillian D. Valenti, Chief Procurement and Contracting Officer  
 Sheree R. Van Duyne, Manager, Policies and Protocol, Office of the Secretary

Guests:

Mary Maples, Associate Counsel, Authorities Unit, Office of the Governor of New Jersey  
 Ali Chaudhry, Deputy Secretary for Transportation, Office of the Governor of New York

Speakers:

Saeed Bacchus, SEIU 32BJ  
 Margaret Donovan, The Twin Towers Alliance  
 Hector Figueroa, SEIU 32BJ  
 Hon. Mark Levine, New York City Council  
 Hon. Yuh-Line Niou, New York State Assemblywoman  
 Zakiyy Medina, SEIU 32BJ  
 Adrian Smith  
 Yvette Stephens, SEIU 32BJ  
 Charlene Talarico, Port Authority Employee  
 Beverly Thompson, Unite Here, Local 100  
 Neile Weissman, Complete George

Topic:

Airport Wages  
 Transparency  
 Airport Wages  
 Airport Wages  
 Airport Wages  
 Airport Wages  
 PATH rider concerns  
 Airport Wages  
 Human Resources Policies and Procedures  
 Airport Wages  
 George Washington Bridge Paths

The public meeting was called to order by Chairman O’Toole at 12:33 p.m. and ended at 1:23 p.m. The Board also met in executive session prior to the public session.

**Report on Prior Month’s Minutes**

Copies of the Minutes of the meeting of October 26, 2017 were delivered to the Governors of New York (in electronic form) and New Jersey (in paper form) on October 27, 2017. The time for action by the Governors of New York and New Jersey had expired at midnight on November 14, 2017.

## **LAGUARDIA AIRPORT – AIRTRAIN SYSTEM – PHASE II - PLANNING AUTHORIZATION**

On February 16, 2017, the Board authorized preliminary planning work (i.e., Phase I Planning), to determine the constructability, and operational and financial feasibility, of a new AirTrain system at LaGuardia Airport (LGA), at a total estimated cost of \$20 million. Substantial planning work for a new AirTrain connection has been completed during Phase I, including analysis of operational feasibility and constructability.

It was recommended that the Board enable the planning process to continue and authorize: (1) continued preliminary planning work (Phase II Planning) to determine the feasibility of constructing, operating and financing a new AirTrain system at LGA (AirTrain LGA), including initiating an environmental review process and advancing the procurement process to determine interest for AirTrain LGA, at an estimated cost of \$55 million, bringing the total authorized planning costs for AirTrain LGA to an estimated cost of \$75 million; and (2) within the funding described above, the Executive Director to: (a) award agreement(s), at an estimated amount of \$32 million, including: (i) agreement(s) for expert professional technical and advisory services to support Phase II Planning efforts, on a task-order basis; and (ii) agreement(s) with the Federal Aviation Administration (FAA) that provide for Port Authority reimbursement of FAA costs associated with the environmental review process associated with AirTrain LGA; (b) increase, by an estimated \$4 million, the amount of an existing agreement with Jacobs Civil Consultants, Inc., to provide associated program management services, on an as-needed basis; (c) increase, by an estimated \$6.3 million, the amount of an existing agreement with WSP USA (formerly Parsons Brinckerhoff) to provide associated procurement support services; and (d) submit an application to the FAA for the collection and use of up to \$55 million in Passenger Facility Charges (PFCs), in the event that the Port Authority has available capacity for the collection of PFCs, to provide for the recovery of the expenditures associated with planning a new AirTrain system at LGA.

LGA is the only major East Coast airport without a direct rail link. Adding a convenient, quality AirTrain connection to LGA is a crucial component of modernizing the airport for an improved passenger experience. Roadway congestion and the lack of a mass transit rail option in and around LGA limits the reliability and predictability of travel time to and from the airport.

Phase II Planning is expected to include the following actions: (1) initiate and advance all applicable federal, state and local environmental review processes; (2) perform pre-feasibility analysis of additional supporting airport landside infrastructure; (3) complete both the capital, operating and maintenance cost estimates and the revenue and cost recovery analysis in support of the project; and (4) provide technical support for the continued development of the project. Staff also anticipate exploring private sector feedback, potential interest and qualifications in participating in alternative project delivery structures.

Pursuant to the foregoing report, the following resolution was adopted, with Commissioners Bagger, Eve, Horwitz, LaBarbera, Lynford, McDonald, O'Toole, Pocino, Rosado and Turner voting in favor. General Counsel confirmed that sufficient affirmative votes were cast for the action to be taken, a quorum of the Board being present.

**RESOLVED**, that continued preliminary planning work (Phase II Planning), to determine the feasibility of constructing, operating and financing a new AirTrain system at LaGuardia Airport (AirTrain LGA), including initiating an environmental review process and advancing the procurement process to determine interest for AirTrain LGA, at an estimated cost of \$55 million, bringing the total authorized planning costs for AirTrain LGA to an estimated cost of \$75 million, be and it hereby is authorized; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, within the amount of funding set out above, to: (1) award agreement(s), at an estimated amount of \$32 million, including: (a) agreement(s) for expert professional technical and advisory services to support Phase II Planning efforts, on a task-order basis; (b) agreement(s) with the Federal Aviation Administration (FAA) that provide for Port Authority reimbursement of FAA costs associated with the environmental review process associated with AirTrain LGA; (2) increase, by an estimated \$4 million, the amount of an existing agreement with Jacobs Civil Consultants, Inc., to provide associated program management services, on an as-needed basis; and (3) increase, by an estimated \$6.3 million, the amount of an existing agreement with WSP USA (formerly Parsons Brinckerhoff) to provide associated procurement support services; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to submit an application to the FAA for the collection and use of up to \$55 million in Passenger Facility Charges (PFCs), in the event that the Port Authority has available capacity for the collection of PFCs, to recover expenditures associated with the foregoing planning effort; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to take action with respect to other contracts for professional and advisory services and such other contracts and agreements as may be necessary to effectuate the foregoing planning work, pursuant to authority granted in the By-Laws or other resolution adopted by the Board; and it is further

**RESOLVED**, that the form of any contracts, agreements or other documents in connection with the foregoing planning work shall be subject to the approval of General Counsel or his authorized representative, and the terms of such contracts, agreements and other documents shall be subject to review by General Counsel or his authorized representative.

**JOHN F. KENNEDY INTERNATIONAL AIRPORT – NORTH CARGO FACILITY  
DEVELOPMENT – BUILDINGS 260/261 – AERO JFK, LLC – NEW LEASE  
AGREEMENT**

It was recommended that the Board authorize the Executive Director to: (1) enter into a lease agreement with Aero JFK, LLC (Aero JFK) for the letting of approximately 26.48 acres of land at John F. Kennedy International Airport (JFK) to provide for: (a) the demolition and removal of Buildings 260/261 and the construction of a new state-of-the-art cargo handling facility (Cargo Facility) located in Cargo Area D on the existing Buildings 260/261 site, by Aero JFK, with associated costs to be reimbursed by the Port Authority, at an amount not to exceed \$24 million; and (b) the use and occupancy of the leasehold for a 33-year term, with one 15-year renewal option, subject to the extension of the Port Authority's airport lease agreement with the City of New York to at least 2065; and (2) modify an existing contract with Raytheon Company (Raytheon) to provide for the removal and relocation of a portion of an existing security fence and associated equipment located on the premises.

The proposed lease would commence on or about January 1, 2018 and have a term of 33 years. It would include a 15-year extension option, at Aero JFK's sole discretion, but such option could only be exercised if the Port Authority's lease with the City of New York for JFK is extended to at least 2065, because the lease with the City of New York currently is due to expire on December 31, 2050.

Under the proposed lease, Aero JFK would be required to demolish all existing structures on the premises and perform certain underground utilities work. After Aero JFK completed the demolition and utilities work, it would be required to design and construct an approximately 346,000-square-foot state-of-the-art Cargo Facility with a minimum capital investment of \$70 million. The Port Authority would reimburse Aero JFK for such work, in an amount not to exceed \$24 million, plus the incremental costs for disposing of hazardous excavated material which exceed the costs for disposing of contaminated, but not hazardous, materials. In the event that Aero JFK failed to make such minimum investment, it would be required to reimburse the Port Authority for any shortfall. Aero JFK would sublease most of the premises to cargo handlers for their operations.

Building rent would not be charged over the duration of the initial 33-year term, in order to allow Aero JFK to amortize its capital investment. The commencement of ground rent would be delayed to allow Aero JFK time to complete its construction, but in no event would ground rent be delayed beyond three years from lease commencement. Estimated aggregate ground rental payments by Aero JFK over the base term of the proposed lease would total approximately \$117 million. Additionally, subject to certain exceptions, Aero JFK would pay a sublease fee equal to a percentage of all sublease rentals payable to Aero JFK as of the fifth anniversary of the ground rent commencement date.

The proposed action also would allow for the modification of a contract with Raytheon to provide for removal and relocation of the security fence on and around areas associated with the Cargo Facility development. The Port Authority's actual cost for this modification would be credited against the \$24 million work reimbursement cap under the proposed lease with Aero JFK.

Pursuant to the foregoing report, the following resolution was adopted, with Commissioners Bagger, Eve, Horwitz, LaBarbera, Lynford, McDonald, O’Toole, Pocino, Rosado and Turner voting in favor. General Counsel confirmed that sufficient affirmative votes were cast for the action to be taken, a quorum of the Board being present.

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to enter into a lease agreement with Aero JFK, LLC (Aero JFK) for the letting of approximately 26.48 acres of land at John F. Kennedy International Airport to provide for the demolition and removal of Buildings 260/261 and the construction of a new state-of-the-art cargo handling facility, and the use and occupancy of the leasehold for a 33-year term, with one 15-year renewal option, subject to the extension of the Port Authority’s airport lease agreement with the City of New York to at least 2065, substantially in accordance with the terms outlined to the Board; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to modify an existing contract with Raytheon Company to provide for the removal and relocation of a portion of an existing security fence and associated equipment located on the premises, substantially in accordance with the terms outlined to the Board; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to enter into any other contracts and agreements necessary or appropriate in connection with the foregoing; and it is further

**RESOLVED**, that the form of all contracts, agreements and other documents in connection with the foregoing shall be subject to the approval of General Counsel or his authorized representative, and the terms of such contracts, agreements and other documents shall be subject to review by General Counsel or his authorized representative.

**JOHN F. KENNEDY INTERNATIONAL AIRPORT – TAXIWAYS CA AND CB ENHANCEMENTS -- PROJECT AUTHORIZATION AND AWARD OF CONTRACT JFK-164.017**

It was recommended that the Board authorize: (1) a project for: (a) the reconstruction of Taxiways CA and CB, including associated taxiways and infrastructure, at John F. Kennedy International Airport (JFK); and (b) enhancements to Taxiways CA and CB and associated infrastructure, inclusive of electrical and drainage improvements, upgrades of crossing taxiways fillets, and the realignment of portions of both taxiways to conform aeronautical pavements to support unrestricted aeronautical access to the North Cargo Area at JFK, at an estimated total project cost of \$62.2 million; and (2) the Executive Director to: (a) award Contract JFK 164.017 to perform construction work associated with the foregoing project, at an estimated total construction cost of \$41.7 million; and (b) submit an application to the Federal Aviation Administration (FAA) for the collection and use of up to \$62.2 million in Passenger Facility Charges (PFCs), in the event that the Port Authority has available capacity for the collection of PFCs, to provide for the recovery of the project expenditures.

Taxiways CA and CB were last rehabilitated in the 1980s and were designed for fleets of aircraft that predate the current modern larger aircraft. In order to maintain a state of good repair, a complete rehabilitation of Taxiways CA and CB, including electrical and drainage infrastructure, is required. In addition, the upgrade of crossing taxiways fillets would meet the current FAA standards.

The rehabilitation and enhancement of Taxiways CA and CB would support future consolidation of airport cargo operations in the north area of JFK. The proposed project would advance state-of-good-repair rehabilitation, with enhancements allowing for seamless access and greater efficiencies in movements of the modern larger aircraft.

Contract JFK 164.017 would be awarded to the lowest-priced qualified bidder, utilizing an existing list of pre-qualified contractors developed from a publicly advertised Request for Qualifications.

Pursuant to the foregoing report, the following resolution was adopted, with Commissioners Bagger, Eve, Horwitz, LaBarbera, Lynford, McDonald, O'Toole, Pocino, Rosado and Turner voting in favor. General Counsel confirmed that sufficient affirmative votes were cast for the action to be taken, a quorum of the Board being present.

**RESOLVED**, that a project for: (1) the reconstruction of Taxiways CA and CB, including associated taxiways and infrastructure, at John F. Kennedy International Airport (JFK); and (2) enhancements to Taxiways CA and CB and associated infrastructure, inclusive of electrical and drainage improvements, upgrades of crossing taxiways fillets, and the realignment of portions of both taxiways to conform aeronautical pavements to support unrestricted aeronautical access to the North Cargo Area at JFK, at an estimated total project cost of \$62.2 million, be and it hereby is authorized; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to award Contract JFK 164.017 to perform construction work associated with the reconstruction and enhancements to Taxiways CA and CB at JFK, at an estimated total construction cost of \$41.7 million; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to submit an application to the Federal Aviation Administration to collect and expend up to \$62.2 million in Passenger Facility Charges (PFCs), in the event that the Port Authority has available capacity for the collection of PFCs, to recover expenditures associated with the foregoing planning effort; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to take action with respect to other construction contracts, contracts for professional and advisory services and such other contracts and agreements as may be necessary to effectuate the foregoing project, pursuant to authority granted in the By-Laws or other resolution adopted by the Board; and it is further

**RESOLVED**, that the form of all contracts, agreements and other documents in connection with the foregoing project shall be subject to the approval of General Counsel or his authorized representative, and the terms of such contracts, agreements and other documents shall be subject to review by General Counsel or his authorized representative.

**NEWARK LIBERTY INTERNATIONAL AIRPORT – REHABILITATION OF RUNWAY 11-29 – PROJECT AUTHORIZATION AND AWARD OF CONTRACT EWR-154.306**

It was recommended that the Board authorize: (1) a project for the rehabilitation of Runway 11-29 at Newark Liberty International Airport (EWR), at an estimated total project cost of \$39.2 million; and (2) the Executive Director to award Contract EWR-154.306 to perform construction work associated with the foregoing project, at an estimated total construction cost of \$25.2 million.

Runway 11-29, which is 6,726 feet long by 150 feet wide, was last rehabilitated in 2008. It currently exhibits surface distress due to normal pavement wear and weathering, and certain interim repairs to the pavement surface have been performed via work orders over the past several years. In order to maintain a state of good repair, a complete rehabilitation of Runway 11-29 is required, which would include milling and repaving the asphalt pavement surface, and replacing electrical infrastructure, lighting, and signage.

Contract EWR-154.306 would be bid utilizing an existing list of pre-qualified airside paving contractors developed from a publicly advertised Request for Qualifications.

Pursuant to the foregoing report, the following resolution was adopted, with Commissioners Bagger, Eve, Horwitz, LaBarbera, Lynford, McDonald, O’Toole, Pocino, Rosado and Turner voting in favor. General Counsel confirmed that sufficient affirmative votes were cast for the action to be taken, a quorum of the Board being present.

**RESOLVED**, that a project for the rehabilitation of Runway 11-29 at Newark Liberty International Airport, at an estimated total project cost of \$39.2 million, be and it hereby is authorized; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to award Contract EWR-154.306 to perform construction work associated with the rehabilitation of Runway 11-29, inclusive of associated electrical infrastructure, lighting and signage replacement, at an estimated total construction cost of \$25.2 million; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to take action with respect to other construction contracts, contracts for professional and advisory services and such other contracts and agreements as may be necessary to effectuate the foregoing project, pursuant to authority granted in the By-Laws or other resolution adopted by the Board; and it is further

**RESOLVED**, that the form of all contracts, agreements and other documents in connection with the foregoing project shall be subject to the approval of General Counsel or his authorized representative, and the terms of such contracts, agreements and other documents shall be subject to review by General Counsel or his authorized representative.

**NEWARK LIBERTY INTERNATIONAL AIRPORT – TERMINALS A AND B-1 – SUPPLEMENTS TO LEASE AGREEMENTS WITH AMERICAN AIRLINES, INC. – AN-537 AND ANA-172; DELTA AIR LINES, INC. – AN-542; UNITED AIRLINES, INC. – ANB-056; AND ALASKA AIRLINES, INC. – ANC-364; AND NEW LEASE AGREEMENTS WITH JETBLUE AIRWAYS CORPORATION, SOUTHWEST AIRLINES CO., AND AIR CANADA**

It was recommended that the Board authorize the Executive Director to enter into five lease supplements and three new leases for the use of aircraft gates and associated terminal operations space in Terminals A and B-1 at Newark Liberty International Airport (EWR) for a five-year period commencing January 1, 2019 and ending December 31, 2023.

On March 24, 2016, the Board authorized funding for the planning, design and construction of a new terminal at EWR to replace the existing Terminal A. While planning and construction for the new terminal take place, new gate leases and supplements to existing gate leases would allow the airlines to remain in the existing Terminals A and B-1 until completion of construction and transition into the new terminal can take place.

Delta Airlines Inc. (Delta), United Airlines Inc. (United), Alaska Airlines, Inc., formerly Virgin (Alaska), and American Airlines, Inc. (American) currently have leases with the Port Authority for gates and associated space in Terminals A and B-1. These existing leases are due to expire concurrently on December 31, 2018. JetBlue Airways Corporation (JetBlue), Southwest Airlines Co. (Southwest), and Air Canada are currently occupying gates and associated space in Terminal A by way of either subleases or lease assignments. Under the proposed action, these airlines would lease gates and associated space directly from the Port Authority.

Delta would lease five gates and pay the Port Authority aggregate rentals of approximately \$55 million over the five-year period. United would lease five gates and pay the Port Authority aggregate rentals of approximately \$65.7 million over the five-year period. Alaska would lease one gate and pay the Port Authority aggregate rentals of approximately \$11.1 million over the five-year period. American would lease seven gates and pay the Port Authority aggregate rentals of approximately \$77.7 million over the five-year period. JetBlue would lease two gates and pay the Port Authority aggregate rentals of approximately \$22.2 million over the five-year period. Southwest would lease three gates and pay the Port Authority aggregate rentals of approximately \$33.3 million over the five-year period. Air Canada would lease two gates and pay the Port Authority aggregate rentals of approximately \$22.2 million over the five-year period. In addition to fixed rentals, all airlines would also remit variable fees, including airport services and other charges.

Pursuant to the foregoing report, the following resolution was adopted, with Commissioners Bagger, Eve, Horwitz, LaBarbera, Lynford, McDonald, O'Toole, Pocino, Rosado and Turner voting in favor. General Counsel confirmed that sufficient affirmative votes were cast for the action to be taken, a quorum of the Board being present.

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to enter into supplements to the following lease agreements for the use of gates and associated space in Terminals A and B-1 at Newark Liberty International Airport (EWR), extending the terms of such leases for an

additional five-year period, through December 31, 2023, all substantially in accordance with the terms outlined to the Board: Leases AN-537 and ANA-172 with American Airlines, Inc.; Lease AN-542 with Delta Air Lines, Inc.; Lease ANB-056 with United Airlines, Inc.; and Lease ANC-364 with Alaska Airlines, Inc.; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to enter into new lease agreements with JetBlue Airways Corporation, Southwest Airlines Co., and Air Canada for the use of gates and associated space in Terminal A at EWR, for a five year-period commencing January 1, 2019 and ending December 31, 2023, all substantially in accordance with the terms outlined to the Board; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to enter into any other contracts and agreements necessary or appropriate in connection with the foregoing; and it is further

**RESOLVED**, that the form of all leases, supplements and other agreements and documents in connection with the foregoing shall be subject to the approval of General Counsel or his authorized representative, and the terms of such leases, supplements and other agreements and documents shall be subject to review by General Counsel or his authorized representative.

**LINCOLN TUNNEL – REPLACEMENT OF THE SUPERVISORY CONTROL AND DATA ACQUISITION SYSTEM – PLANNING AUTHORIZATION**

It was recommended that the Board authorize planning work in support of the development of a project to replace the existing Supervisory Control and Data Acquisition (SCADA) system at the Lincoln Tunnel, at a total estimated cost of \$1.17 million.

The Lincoln Tunnel is a critical link between New Jersey and New York; therefore, it is imperative that the tunnel be maintained in a state of good repair, to avoid closures and delays, and to provide for safe passage to the traveling public. The existing SCADA system monitors and controls tunnel ventilation, electrical power distribution, fire protection, tunnel traffic control, and tunnel and street lighting at the Lincoln Tunnel's Traffic Management Center.

The proposed planning effort includes evaluating the replacement of the SCADA system, which has been in service since 2003, with a state-of-the-art monitoring control system, including: developing strategies for its replacement; integrating equipment not currently used on the SCADA system; determining replacement hardware and software required; evaluating strategies to minimize the operational impacts to the facility during construction; developing conceptual design drawings; and determining estimated construction costs.

Pursuant to the foregoing report, the following resolution was adopted, with Commissioners Bagger, Eve, Horwitz, LaBarbera, Lynford, McDonald, O'Toole, Pocino, Rosado and Turner voting in favor. General Counsel confirmed that sufficient affirmative votes were cast for the action to be taken, a quorum of the Board being present.

**RESOLVED**, that planning work to support the development of a project to replace the existing Supervisory Control and Data Acquisition system at the Lincoln Tunnel, at a total estimated cost of \$1.17 million, be and it hereby is authorized; and it is further

**RESOLVED**, that the Executive Director be and he hereby is authorized, for and on behalf of the Port Authority, to take action with respect to contracts for professional and advisory services and such other contracts and agreements as may be necessary to effectuate the foregoing planning work, pursuant to authority granted in the By-Laws or other resolution adopted by the Board; and it is further

**RESOLVED**, that the form of all contracts, agreements and other documents in connection with the foregoing planning work shall be subject to the approval of General Counsel or his authorized representative, and the terms of such contracts, agreements and other documents shall be subject to review by General Counsel or his authorized representative.

Whereupon, the meeting was adjourned.

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Secretary