Chair Ali presided. Present: Kane, Morgan, Teer, and Thompson. Staff present included: President and CEO Landguth, Senior Vice President and COO Sandifer, Senior Vice President and CFO Sylver, Senior Vice President and CISO McFall, Senior Vice President and CRO Freedman, Vice President and Chief HR Officer Umphrey, Vice Presidents Jewett, Legan, and VanAuken, General Counsel Locklear, Executive Assistant Rivera, and other staff members and guests.

I. APPROVAL OF AGENDA
   Motion by Thompson to approve the agenda; Second by Teer

   ADOPTED BY UNANIMOUS VOTE

II. APPROVAL OF MINUTES
    Motion by Kane to approve the minutes of the August 16, 2018 meeting of the Raleigh-Durham Airport Authority Board, including the committee minutes and the consent actions incorporated therein; Second by Thompson

    ADOPTED BY UNANIMOUS VOTE

III. CHAIR COMMENTS
   1. Commended leadership and staff for support and efforts during hurricane.
   2. Recognition of new hires and promotions.
   3. The Chair read a proposed resolution of support for GoTriangle’s Regional Transit Initiatives and introduced Jeff Mann, GoTriangle’s General Manager, who spoke about GoTriangle’s presence and initiatives in the Triangle area.
      Motion by Kane to approve and adopt the Resolution; Second by Morgan

      ADOPTED BY UNANIMOUS VOTE

   4. The Chair mentioned the recent Wings for Autism event hosted at RDU in conjunction with the Arc of the Triangle, Allegiant Airlines and TSA.
   5. Paul Kumpf of Customs and Border Protection received a special presentation for his service at RDU in view of his recent promotion and upcoming relocation to New York.

IV. OLD BUSINESS
   1. Operations Committee Report – Thompson reported the Operations Committee met on September 20, 2018 and discussed the following items:

      a. Consideration of the Purchase of Security Replacement Cameras
         [Presentation in closed session to protect sensitive security information from disclosure pursuant to NCGS §143-318.11(a)(1) and 49 CFR Parts 15 and 1520.]
Committee recommends the purchase of security cameras and hardware from Securadyne Systems at a cost of $237,086.84 and that the President and CEO be given the authority to sign any necessary related documents.

*Motion by Thompson to adopt Committee’s recommendation; Second by Morgan*

**ADOPTED BY UNANIMOUS VOTE**

b. **Consideration of the Purchase of Runway Centerline Light Fixtures**
Committee recommends approval of the purchase of 220 in-pavement runway centerline light fixtures from ADB Safegate in the amount of $152,900 and authorization for the President and CEO to execute any documents necessary for the purchase.

*Motion by Thompson to adopt Committee’s recommendation; Second by Ali*

**ADOPTED BY UNANIMOUS VOTE**

c. **Consideration of Amendment 2 with John Bean Technologies Corporation**
Committee recommends approval of Amendment #2 with John Bean Technologies Corporation in the amount of $2,531,550.12 and authorization for the President and CEO to execute the amendment.

*Motion by Thompson to adopt Committee’s recommendation; Second by Kane*

**ADOPTED BY UNANIMOUS VOTE**

2. **Land and Development Committee Report** – Teer reported the Land and Development Committee met on September 20, 2018 and discussed the following items:

a. **Consideration of a Resolution Authorizing Sealed Bid Sale for Timber**
Committee recommends approval of the resolution authorizing the sealed bid for sale of timber within the area adjacent to the Airport Surveillance Radar antenna.

*Motion by Teer to adopt Committee’s recommendation; Second by Morgan*

**ADOPTED BY UNANIMOUS VOTE**

b. **Consideration of an Agreement with RS&H for Schematic Design Services for Runway 5L-23R & Taxiway B**
Committee recommends approval of an Agreement with RS&H for Schematic Design services, in the amount of $3,395,704 and authorization of the President and CEO to execute the Agreement.

*Motion by Teer to adopt Committee’s recommendation; Second by Thompson*

**ADOPTED BY UNANIMOUS VOTE**

V. **NEW BUSINESS**
No items were reported.
VI. GENERAL COUNSEL’S REPORT
No items were reported.

VII. MEMBER COMMENTS
Board members expressed appreciation for continued support of the USO. Leadership and staff were thanked for their efforts on behalf of the airport during the hurricane and for reaching out and helping others. New hires were welcomed.

VIII. PRESIDENT AND CEO’S REPORT
Activity Report
August was another month of growth and another for the record books. It was RDU’s 54th consecutive month of year-over-year increases and our best August on record. During the month, 582,829 passengers arrived at RDU which is a 10.7% increase compared to August 2017. Seats are up 12.7% year-over-year and load factor was 82.7%.

EA Public Workshop
On September 27th, the Airport Authority will be hosting a public workshop on the ParkRDU Economy 3 Environmental Assessment, discussing the proposed lot expansion. The workshop is scheduled from 4-8 p.m. and will be held in RDU Center Room 100. Officials and consultants will be on hand to discuss the Environmental Assessment process for the proposed expansion. Participants are invited to drop in to talk with project staff, review maps and view exhibits. The public will have an opportunity to provide written comments both on site and online.

Hurricane Florence
Last week, Hurricane Florence tore a path of devastation through central and eastern North Carolina, bringing record flooding, power outages and wind damage to the communities and citizens we serve. While our airport and community fared quite well through the storm, our fellow neighbors to the east did not fare as well. Our thoughts and prayers go out to all of those that were affected by Hurricane Florence.

Looking back over this past week, team RDU performed very well. On Sunday morning, I sent an email to all staff encouraging them to spend the day preparing their family for a major hurricane so that they could arrive at work on Monday ready to kick into high gear as we prepared for Florence. As I stressed to our staff, it is imperative that the Airport Authority is prepared to not only to weather this storm but, once the storm passed, we needed to be able to return to normal operations quickly to help support the community’s recovery efforts.

In our preparation for the storm, the Airport Authority’s priorities were simple: ensure the safety of customers, the safety of employees and their families and, finally, protecting the Authority’s property. Every facet of our organization was engaged in emergency preparedness and our team worked tirelessly to keep our customers and business partners informed. With the ever changing storm path, we provided weather briefings three times a day along with updates on the status of the airport, while receiving updates from all of our business partners. Thanks to regular communication with our partners, RDU was able to keep the airport open throughout the storm while ensuring the safety of our customers and employees.
While this storm lingered for several days, as the threat diminished, we rapidly returned to our normal operations thanks to the strong communication efforts by all of our business partners with the Airport Authority. The airport was spared the brunt of the storm and operations have returned to normal but, those affected are on the forefront of our minds. Even before the storm ended, the Authority was working with the Southeast Airports Disaster Operations Group (SEADOG - Airports helping Airports) coordinating assistance to three commercial service airports to the east. SEADOG had over 40 airports across the Southeast willing to support the recovery effort of airports affected by the storm. RDU was able to assist with finding a water pump for a failed generator at Wilmington and had the NCDOT Division of Aviation deliver it to the airport. RDU also deployed some key maintenance personnel to help Albert J. Ellis Airport with a mechanical problem with its generator. RDU has also been working to support local, state and federal storm relief staging here at the airport.

On behalf of the Airport Authority and community, I would like to say thank you to team RDU and to all of our business partners for ensuring the safety of our customers, the safety of employees, for returning the airport back to normal operations so quickly, and assisting our commercial service airports to the east who needed our help. Job well done!

IX. ADJOURNMENT

Motion by Thompson to adjourn; Second by Kane

ADOPTED BY UNANIMOUS VOTE
RESOLUTION OF THE RALEIGH-DURHAM AIRPORT AUTHORITY EXPRESSING SUPPORT FOR GO TRIANGLE’S REGIONAL TRANSIT INITIATIVES

WHEREAS, GoTriangle aims to make exceptional public transportation the foundation of the region’s community, prosperity and mobility and to improve the Triangle Region’s quality of life by connecting people and places through safe, reliable and easy-to-use travel choices;

WHEREAS, the Raleigh-Durham International Airport powers the Triangle region’s economy with an $8.5 billion annual economic impact supporting 5,000 airport and 20,000 regional jobs and serving over 32,000 travelers per day with 62 nonstop destinations and 9 airlines;

WHEREAS, regional transportation to and from the Raleigh-Durham International Airport is provided by GoTriangle, benefitting Raleigh-Durham International Airport employees and the traveling public;

WHEREAS, continued partnership between GoTriangle and the Raleigh-Durham Airport Authority is critical to the further development of an effective multi-modal transportation network to serve the Triangle Region;

WHEREAS, the Raleigh-Durham Airport Authority has supported GoTriangle’s efforts to seek funding for fleet modernization and the utilization of Battery Electric buses and funding to expand Transportation Demand Management options for airport employees and travelers;

WHEREAS, the Raleigh-Durham Airport Authority has publicly supported the Wake, Durham and Orange County Transit Plans, and continues to support public transit initiatives throughout the region; and

WHEREAS, the Raleigh-Durham Airport Authority desires to adopt this formal resolution in a public meeting expressing its support of GoTriangle and public transit initiatives.

NOW, THEREFORE, BE IT RESOLVED by the Raleigh-Durham Airport Authority Board, that it recognizes and appreciates the GoTriangle’s service to the Triangle Region and the Raleigh-Durham International Airport and supports transit initiatives throughout the Triangle Region.

ADOPTED THIS 20TH DAY OF SEPTEMBER 2018.

Farad Ali, Chair
Resolution Authorizing Sealed Bid Sale for Timber

WHEREAS, the City of Durham, the City of Raleigh, the County of Durham, and the County of Wake jointly own that certain tract of land located in the State of North Carolina, Cedar Fork Township, Wake County, known as Wake County PIN 0767324317 (the “Property”); and

WHEREAS, pursuant to Chapter 168 of the 1939 North Carolina Session Laws (as amended), the Raleigh-Durham Airport Authority (the “Authority”) is vested with control of the Property and is authorized to dispose of standing timber thereon.

WHEREAS, to ensure the safety if its airport operations, the Authority wishes to sell the standing timber on an approximately 43-acre portion of the Property (the “Sale Area”) more particularly described on Exhibit A to this Resolution.

WHEREAS, North Carolina General Statute § 160A-268 permits the Authority to sell real property by advertisement and sealed bid.

THEREFORE, THE RALEIGH-DURHAM AIRPORT AUTHORITY BOARD RESOLVES AS FOLLOWS:

1. The Raleigh-Durham Airport Authority Board (the “Board”) hereby authorizes the sale of all merchantable trees, hardwood, sawtimber, and hardwood pulpwood or other hardwood products, all the pine trees, pine sawtimber, and pine pulpwood and other pinewood products standing, growing, and being situated on the Sale Area, which is more particularly described as follows: See Exhibit A (the “Timber”).

2. The Authority will accept sealed bids for the Timber until 4:00p.m. on October 29, 2018. The Authority will publish a Request for Bids that will contain further details about bidding procedures and requirements.

3. At 4:00p.m. on October 29, 2018, all bids received shall be opened in public and the amount of each bid recorded. The record of bids shall be reported to the Board at their regular meeting on November 15, 2018, at which point the Board will determine the highest responsible, responsive bidder for the Timber and award the bid accordingly. Bids will remain open and subject to acceptance until the Board awards the bid.

4. The Authority reserves the right to withdraw the Timber from sale at any time and the right to reject all bids.

Adopted September 20, 2018.
Figure 1: RDU ASR Tree Removal Project

**Coordinates/Distance calculated via software and have NOT been field verified**

Raleigh-Durham Airport Authority Board Members

Farad Ali, Chairman
City of Durham

John M. Kane, Vice Chairman
Wake County

Patrick Hannah, Esq., Secretary
Durham County

Lawrence R. Zucchino, Treasurer
Wake County

Robert D. Teer, Jr.
City of Durham

Dickie Thompson
City of Raleigh

David Morgan
Durham County

Sepideh Saidi, PE
City of Raleigh
RALEIGH-DURHAM AIRPORT AUTHORITY
OPERATIONS COMMITTEE MEETING MINUTES
SEPTEMBER 20, 2018

Thompson presided. Present: Ali, Hannah, Kane, Morgan, and Teer. Staff present included: President and CEO Landguth, Senior Vice President and COO Sandifer, Senior Vice President and CFO Sylver, Senior Vice President and CISO McFall, Senior Vice President and CRO Freedman, Vice Presidents Jewett, Legan, and VanAuken, General Counsel Locklear, Executive Assistant Rivera, and other staff members and guests.

Motion by Thompson to enter into a closed session to protect sensitive security information from disclosure pursuant to NCGS §143-318.11(a)(1) and 49 CFR Parts 15 and 1520; Second by Teer

ADOPTED BY UNANIMOUS VOTE

CLOSED SESSION

The Operations Committee, Board members, President and CEO Landguth, Senior Vice President and COO Sandifer, Senior Vice President and CFO Sylver, Senior Vice President and CISO McFall, Senior Vice President and CRO Freedman, Vice Presidents Jewett, Legan, and VanAuken, General Counsel Locklear, Executive Assistant Rivera, and other senior Authority staff members met in Room 100 of the RDU Center for a closed session from 11:06 am until 11:15 am.

Motion by Teer to exit the closed session; Second by Ali

ADOPTED BY UNANIMOUS VOTE

The Committee noted it heard a presentation on and discussed the following item in closed session to protect sensitive security information from disclosure pursuant to NCGS §143-318.11(a)(1) and 49 CFR Parts 15 and 1520, and the following action was taken in open session:

1. **Consideration of the Purchase of Security Replacement Cameras:** Upon a motion by Teer and second by Ali, the Committee recommends approval of the purchase security cameras and hardware from Securadyne Systems at a cost of $237,086.84 and authorization for the President and CEO to sign any necessary related documents.

Presented by Michael McLanahan, Vice President of IT Infrastructure – The use of security cameras at RDU is a critical infrastructure and operational necessity. Staff has put together a multi-year prioritized plan to systematically replace aging cameras. A large number of cameras currently in use were identified as obsolete models – no longer supported by the manufacturer. In September 2017 approval was given to purchase cameras as part of Phase 1 of this initiative and these cameras have been installed. This request constitutes Phase 2 of the proposed 3-phase plan and for FY 18/19, $290,000 was allocated for this initiative. Staff proposes to replace cameras and mounting hardware at a cost of $237,654.44, with camera installation to be performed by staff which is estimated to save costs.

A Request for Bids was posted on the RDU website on June 15, 2018. Seven bids were received and the quotes are as follows:
<table>
<thead>
<tr>
<th>Bidder</th>
<th>Total Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Securadyne Systems</td>
<td>$237,086.84</td>
</tr>
<tr>
<td>Allied Universal Security System</td>
<td>$239,568.16</td>
</tr>
<tr>
<td>Skyline Technology Solutions LLC</td>
<td>$245,245.36</td>
</tr>
<tr>
<td>Blue Range Technology</td>
<td>$353,561.84</td>
</tr>
<tr>
<td>A3 Communications</td>
<td>$267,046.75</td>
</tr>
<tr>
<td>Vision Technologies INC</td>
<td>$282,583.33</td>
</tr>
<tr>
<td>A. N. Systems (MWSB)</td>
<td>Non-compliant product</td>
</tr>
</tbody>
</table>

Staff recommends accepting Securadyne Systems’ bid. Securadyne Systems’ corporate office is based in Dallas, TX with a local office in Garner, NC.

Staff requests the approval to purchase security cameras and hardware from Securadyne Systems at a cost of $237,086.84 and that the President and CEO be given the authority to sign any necessary related documents.

The Committee discussed the following items:

2. Consideration of the Purchase of Runway Centerline Light Fixtures: Upon a motion by Teer and second by Ali, the Committee recommends approval of the purchase of 220 in-pavement runway centerline light fixtures from ADB Safegate in the amount of $152,900 and authorization for the President and CEO to execute any documents necessary for the purchase.

Presented by Curtis Henderson, Supervisor Field Maintenance (OAM) – Staff requests approval to purchase 220 in-pavement runway centerline light fixtures for Runway 5L/23R. These proposed fixtures would replace the current in-pavement runway centerline light fixtures that are not cost effective to repair.

Competitive bids for the runway centerline light fixtures were publicly solicited through an Invitation for Bids (IFB) process. Two bids were received and Staff recommends the lowest bid of $152,900 provided by ADB Safegate as the best value for the Authority.

Staff requests approval of the purchase of 220 in-pavement runway centerline light fixtures from ADB Safegate in the amount of $152,900 and authorization for the President and CEO to execute any documents necessary for the purchase.

3. Consideration of Amendment 2 with John Bean Technologies Corporation: Upon a motion by Teer and second by Ali, the Committee recommends approval of Amendment #2 with John Bean Technologies Corporation in the amount of $2,531,550.12 and authorization for the President and CEO to execute the amendment.
Presented by Barry Stoker, Director of Contract Facilities Maintenance – Staff requests approval of Amendment 2 to the agreement with John Bean Technologies (JBT) Corporation. JBT provides the maintenance and operation of the baggage handling systems (BHS) at Terminals 1 and 2 as well as maintenance of the passenger boarding bridges and aircraft support equipment. The current five-year agreement with JBT will expire on September 30, 2018; however, due to the upcoming project to replace the lower-level controls on the Terminal 2 baggage handling system, JBT’s experience and familiarity with the system would benefit the Authority until the controls project has been fully commissioned. The controls project will require extensive overnight testing, monitoring, and support by the BHS support contractor to properly implement the changes without impacting the flow of passenger baggage. Introducing a new BHS support vendor during this project adds risk to the operation. Staff anticipates issuing a solicitation for the service contract during the spring of 2019. This proposed amendment will extend the term of JBT’s agreement by twelve months through September 30, 2019.

The cost of the proposed amendment is $2,531,550.12, which includes a labor rate increase and associated fees of 4.6%. This results in a total contract value of $13,176,610.00 for the extended six-year contract term.

JBT’s current agreement includes a Minority-owned Small Business (MB) commitment of 10%. JBT has achieved 9.4% MB participation through July 2018. The proposed amendment includes the 10% MB commitment and JBT proposes to achieve its committed goal through subcontracting opportunities.

Staff requests approval of Amendment #2 with John Bean Technologies Corporation in the amount of $2,531,550.12 and authorization for the President and CEO to execute the amendment.
RALEIGH-DURHAM AIRPORT AUTHORITY
LAND AND DEVELOPMENT COMMITTEE MEETING MINUTES
SEPTEMBER 20, 2018

Teer presided. Present: Ali, Hannah, Kane, Morgan and Thompson. Staff present included: President and CEO Landguth, Senior Vice President and COO Sandifer, Senior Vice President and CFO Sylver, Senior Vice President and CISO McFall, Senior Vice President and CRO Freedman, Vice Presidents, Jewett, Legan, and VanAuken, General Counsel Locklear, Executive Assistant Rivera, and other staff members and guests.

The Committee discussed the following item(s):

1. Consideration of Resolution Authorizing Sealed Bid Sale for Timber:

   Upon a motion by Ali and second by Kane, the Committee recommends approval of the resolution authorizing the sealed bid for sale of timber within the area adjacent to the Airport Surveillance Radar antenna.

   Presented by William C. Sandifer, A.A.E., Senior Vice President and Chief Operating Officer – Staff requests approval and adoption of a resolution authorizing the sale of timber through sealed bids. The timber is an area of approximately 43 acres located adjacent to the Federal Aviation Administration (FAA) Airport Surveillance Radar antenna. The removal of this timber is necessary to ensure the safety of airport operation and is being requested by the FAA.

   Staff requests approval of the resolution authorizing the sealed bid for sale of timber within the area adjacent to the Airport Surveillance Radar antenna.

2. Consideration of an Agreement with RS&H for Schematic Design Services for Runway 5L-23R & Taxiway B:

   Upon a motion by Ali and second by Kane, the Committee recommends approval of an agreement with RS&H for Schematic Design services, in the amount of $3,395,704 and authorization of the President and CEO to execute the agreement.

   Presented by Ron Jewett, Vice President Facilities Asset Management – At the March 2018 Board meeting, the firm of RS&H was approved for consultative services related to the Runway 5L-23R project, and staff has finalized negotiations with RS&H for schematic design regarding scope and fee. These schematic design services will bring the design to approximately the 30% level, and includes the following services (in general terms), all to be conducted within FAA guidelines:

   - Familiarity with preliminary studies and existing conditions;
   - Assistance with the runway Environmental Consultant (if requested by FAA);
   - Finalization of Airfield Geometry;
   - Civil Engineering;
   - Electrical Engineering;
   - Replacement or relocation of NAVAIDS;
   - Assistance with the appropriate FAA Agreements;
   - Specific requirements and extent of efforts for Final Design, and;
   - Development of a cost estimate for the project.
The Consultant’s proposed fee for these services total $3,395,704, comprised of basic design services with a ceiling of $2,062,079 (billed at hourly rates), optional engineering services with a ceiling of $99,995 (billed at hourly rates), and reimbursable expenses of $99,995 (billed at direct cost).

RS&H’s proposed Minority and Women-owned Small Business (MWSB) participation percentage is 17.3% for Minority-owned Small Business (MSB) and 8.1% for Women-owned Small Business (WSB). The Consultant’s proposal exceeds the MWSB goals of 10% MSB and 5% WSM. The following MWSB subconsultants are anticipated to be utilized in this effort: AVCON, Inc. (MSB), Walls Engineering, PLLC (MSB), MA Engineering Consultants, Inc. (MSB), Connico, Incorporated. (WBE), TransSolutions, LLC. (WBE), and Kennerly Engineering & Design, Inc. (WBE).

Staff requests approval of an agreement with RS&H for Schematic Design services, in the amount of $3,395,704 and authorization of the President and CEO to execute the agreement.
Resolution Authorizing Sealed Bid Sale for Timber

WHEREAS, the City of Durham, the City of Raleigh, the County of Durham, and the County of Wake jointly own that certain tract of land located in the State of North Carolina, Cedar Fork Township, Wake County, known as Wake County PIN 0767324317 (the "Property"); and

WHEREAS, pursuant to Chapter 168 of the 1939 North Carolina Session Laws (as amended), the Raleigh-Durham Airport Authority (the "Authority") is vested with control of the Property and is authorized to dispose of standing timber thereon.

WHEREAS, to ensure the safety if its airport operations, the Authority wishes to sell the standing timber on an approximately 43-acre portion of the Property (the "Sale Area") more particularly described on Exhibit A to this Resolution.

WHEREAS, North Carolina General Statute § 160A-268 permits the Authority to sell real property by advertisement and sealed bid.

THEREFORE, THE RALEIGH-DURHAM AIRPORT AUTHORITY BOARD RESOLVES AS FOLLOWS:

1. The Raleigh-Durham Airport Authority Board (the "Board") hereby authorizes the sale of all merchantable trees, hardwood, sawtimber, and hardwood pulpwood or other hardwood products, all the pine trees, pine sawtimber, and pine pulpwood and other pinewood products standing, growing, and being situated on the Sale Area, which is more particularly described as follows: See Exhibit A (the "Timber").

2. The Authority will accept sealed bids for the Timber until 4:00p.m. on October 29, 2018. The Authority will publish a Request for Bids that will contain further details about bidding procedures and requirements.

3. At 4:00p.m. on October 29, 2018, all bids received shall be opened in public and the amount of each bid recorded. The record of bids shall be reported to the Board at their regular meeting on November 15, 2018, at which point the Board will determine the highest responsible, responsive bidder for the Timber and award the bid accordingly. Bids will remain open and subject to acceptance until the Board awards the bid.

4. The Authority reserves the right to withdraw the Timber from sale at any time and the right to reject all bids.

Adopted September 20, 2018.
Figure 1: RDU ASR Tree Removal Project

**Coordinates/Distance calculated via software and have NOT been field verified**