

**LOUISVILLE REGIONAL AIRPORT AUTHORITY**  
**BOARD MEETING**  
**MAY 15, 2019**

The regular meeting of the Board of the Louisville Regional Airport Authority was held on May 15, 2019. Chairman Jim Welch convened the meeting at 3:08 p.m. in the Boardroom of the Louisville Regional Airport Authority, Louisville, Kentucky.

Those in attendance were: Mr. Bill Byrley Mr. Dale Boden, Ms. Toni Clem, Ms. Mary Rose Evans, Ms. Nikki Jackson, Mr. Earl Jones, Mr. Pat MacDonald, Mr. John A. Moore, Ms. Lesa Seibert and Mr. Jim Welch. Not in attendance: Mayor Greg Fischer. Mr. Tom Halbleib attended as counsel to the Board.

Staff Members in attendance were: Ms. Brenda Allen, Ms. Pat Apone, Mr. Josh Ball, Ms. Dodie Caulk, Ms. Natalie Chaudoin, Mr. Dwight Clayton, Mr. Bill DeGraw, Ms. Melissa French, Mr. Vince Glasnovic, Ms. Noel Jolly, Mr. Dan Mann, Mr. Curtis Monroe, Ms. Antissa Riley, Ms. Jessica Sims, Mr. Brian Sinnwell, Mr. Adam Thomas, Ms. Kennisha Walker, and Mr. Darrell Watson.

Also in attendance: Ms. Sarah Barker, Mr. Kevin Fuhr, Mr. Chris Gould, Mr. Mark Head, Ms. Barbara Michael, Mr. Clair Nichols, Ms. Rachel Roarx, Mr. Luke Schmidt, Mr. Rick Storm, Mr. Todd Tabor, Ms. Julie Taylor, Ms. Melissa Vasher and Ms. Mary Ellen Wiederwohl.

**CONSIDERATION OF MINUTES**

The minutes of the regular board meeting held April 17, 2019 were reviewed and, upon motion duly made and seconded, unanimously approved. Mr. John A. Moore was not present for the approval of the minutes.

**FINANCIAL REPORT**

Ms. Pat Apone presented the financial report for the month ending April 30, 2019. Operating revenues are exceeding the budget. Landing fees, terminal concessions and parking and ground transportation are up. Overall, expenses are under budget. Major maintenance expenses are down due to timing, and professional consulting services and contract services expenses are down. Cargo activity and cargo related activity has also increased.

**MARKETING REPORT**

Mr. Darrell Watson presented the Air Service Report. Sunday, May 5 was the busiest day in Louisville Muhammad Ali International Airport (SDF) history. SDF had 13,380 enplanements and the most Derby capacity ever. Derby capacity increased 21% over 2018. Derby greeters handed out 32,000 Woodford Reserve Bourbon balls to travelers, the Authority decorated the terminal with over 4,000 roses, and for the first time ever media outlets were given the opportunity to cover Derby arrivals and departures airside in the Terminal. On the private aircraft side at SDF, it was the 2<sup>nd</sup> best Derby in history, handling over 686 aircraft Thursday through Sunday. Bowman Field handled 944 aircraft which was an increase from the 800 aircraft handled in 2018. It was

also the best April in SDF history. Enplanements were up 8%, deplanements were up 11% and the LAX service has started strong. From a national perspective for Quarter 2, seat capacity increased 14% over 2018, which equates to about 950 seats a day. American led the growth with a 22% increase in capacity. Allegiant's seasonal service to Destin/ Ft. Walton Beach returns on May 16<sup>th</sup>. Also in April, the Authority hosted a Global Entry event where 675 people registered for Global Entry. The Authority plans to host another event in the Fall.

## **CONSTRUCTION REPORT**

Mr. Brian Sinnwell presented the planning and facilities status report. At Louisville Muhammad Ali International Airport, the Airfield Electrical Upgrade, Phase 10 Project consists of removal and replacement of in-pavement centerline light fixtures and transformers along with removal and replacement of airfield guidance signs. This project is substantially complete, and the contractor continues to address equipment warranty issues. The Airfield Electrical Upgrade, Phase 11 Project to maintain the airfield electrical system is underway. Airfield work has continued throughout the winter as weather permitted to replace aged electrical cables, airfield lighting and signs. This project is approximately 85 percent complete. A contract was awarded for the Airfield Pavement Rehabilitation Project, 2019 A to complete reconstruction of concrete pavement slabs on the east runway, 17L/35R. Shop drawings are being reviewed and work will begin after the 2019 Derby. For the Main Terminal Electrical Switchgear Project, a preconstruction meeting was held to kick-off the construction of the main terminal electrical switchgear project. Shop drawing, equipment ordering and submittal work is underway with a Notice to Proceed anticipated soon.

Bids were received for the Runway and Taxiway Shoulder Rehabilitation Project to rehabilitate asphalt shoulders on the west runway and Taxiway B. This project will replace aged asphalt and correct pavement joints and drop-offs. For the Surface Parking Lot Asphalt Seal Coat Project to seal the surface parking lot to extend the life of the asphalt pavement and restripe the parking lot lines work is suspended until after Derby. Bids were received for the Asphalt Paving Landside Project to rehabilitate and seal coat asphalt pavement adjacent to the maintenance building to correct aged, cracked, spalled and heaved pavement at various locations, and submittals are being processed for work which is anticipated to begin in June. For the Construct Aircraft Parking Apron, Phase I Project, design work is underway for the construction of a parking apron on the west side of Taxiway A, south of the Compass Hangar. The work is 95% complete and construction bids were received May 9, 2019. For the Reconstruction of Taxiway G, Phase I Project a major design effort is underway to re-align and reconstruct Taxiway G. This parallel taxiway to Runway 11-29 is critical for the efficient movement of aircraft from the east to west on the airfield. This pavement is old, nearing the end of its useful life and does not meet all Group VI standards. This project will increase surface separation, will eliminate FAA designated "hot-spots" and will create new access points to the terminal area. Planning, design and environmental work will continue through summer 2019.

Design work is complete for the Airfield Pavement Rehabilitation Project, 2019 B, and bids were received on May 9, 2019 with work anticipated to begin later this year 2019. The focus of this work will be on the west runway and Taxiway B. For the Terminal Renovation and Enhancement Project, the Phase II terminal renovation design work is underway. Work includes terminal design concepts; including parking configurations, rental car operations, a Federal Inspection Station, and



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equipment replacements. In addition, the contract change order for the continuation of the terminal connector theme wall work was executed, pre-construction work is underway and permit approvals were received. For the Main Terminal Emergency Generator Project, a contract was executed to design an emergency generator for the passenger terminal. A predesign meeting was held to begin project implementation and finalize equipment siting, and coordination meetings were held with LG&E, the Authority and consultants regarding sizing, siting and design alternatives. A contract was executed for the Maintenance Building Emergency Generator Project to design an emergency generator for the maintenance facility on Park Boulevard. A predesign meeting was held to determine scope and equipment location, and coordination with team members is on-going.

At Bowman Field, for the Airfield Electrical Project, Phase 1, a construction contract was awarded to begin replacement of airfield cable and lighting and work is underway. For the Airfield Fence Replacement Project, a contract was awarded to replace a designated section of airfield perimeter fence with an architectural fence, similar to the type along Taylorsville Road. Installation work has begun on a section of fence north of the Administration Building and will continue along Dutchmans Lane and around the south T-hangar development area. For the Airfield Pavement Repairs Project to rehabilitate asphalt pavement on the airfield and to correct aged, cracked, spalled and heaved pavement at various locations on the airfield, submittals are being processed with work anticipated to begin in June. For the Airfield Electrical Project, Phase 2, design work is underway to replace all airfield signs and consider replacement of the airport beacon. This work will be advertised for construction bids within the month. A project to replace the roof of Hangar #3 is being developed for this summer. Work to replace the sanitary sewer line from the FBO is 100% complete.

At the Bowman Field Administration Building, LG&E's contractor has begun construction efforts to remove aged electrical distribution equipment from the basement of the Administration building. This project is 90% funded by LG&E. The Authority is currently updating building electrical panels and transformers as a part of this work. The project is 90% complete. A project was designed and bid for renovation/rehabilitation of the exterior condition of the building. An exterior sealant, reconstruction of mortar joints and repairs to the upper building coping will be completed. An assessment of the building's HVAC, roof and lighting is also underway.

For the Airport Area Safety Program, project formulation work is underway to acquire additional aviation easements from willing sellers with existing or near-term obstructions. Easements will be purchased in anticipation of a future phase of tree removal & landscaping. Tree replacement planting as part of the Phase 2 restoration and mitigation project continues.

Mr. Sinnwell reported on the Airport Master Plan Update. Master planning efforts continue with facility inventory, forecasting and facility interviews. Airfield geometry concepts and future capital projects are being developed. This major planning effort delivered forecast information, existing facility inventory and proposed airfield modifications to the Authority on April 4th. The public education process continues with interaction at public events, scheduled briefings and group sessions.

Mr. Sinnwell reported on the Residential Relocation Project. A contract for demolition of several residential properties was issued. Work is underway to demolish structures as required.

Mr. Sinnwell provided an update on the Residential Sound Insulation Program. This project is for the sound insulation of residences within the DNL 65 contour on the 2021 Noise Exposure Map. The recommended program boundary and Acoustical Testing Plan have been sent to the FAA for their review and approval. Program Policies and Procedures are being updated. An initial review of cultural resources in areas northeast of Louisville International Airport is also underway. The Authority is currently awaiting FAA concurrence on the recommended program boundary and Acoustical Testing Plan.

Mr. Sinnwell provided an update on the University of Louisville – Noise Mitigation Project. On October 17, 2018 the FAA issued a determination of No Adverse Effect under Section 106 of the National Historic Preservation Act (NHPA) and on March 4th, the FAA issued a Finding of No Significant Impact statement (FONSI). The FAA has determined the project as proposed would not significantly affect the quality of the human environment. The consultant is currently coordinating with the University regarding design efforts for several buildings. Preliminary designs were shared with the University as coordination continues. 100% designs will be completed by early June.

Mr Sinnwell reported on projects in the Louisville Renaissance Zone and Renaissance South Business Park. Formulation of the project to improve access to the Renaissance South Business Park continues. Our consultant is coordinating early planning meetings with Louisville Metro, Kentucky Transportation Cabinet, Federal Highway Administration and other agencies for the design of improvements to the Business Park's access. Traffic modeling efforts, lane studies and other planning work is currently underway. A grant application for construction funding will be submitted later this year while planning, environmental and traffic studies are completed for the analysis of design alternatives.

## **BOARD CONSENT ITEMS**

### **1. Appointment of Safety and Security Officers – Approval**

The Director of Public Safety has reviewed the qualifications of Taylor Logsdon and Reginald Payne and has concluded that they satisfy the qualifications set forth in the Board's November 18, 1998 resolution and recommends their appointment as airport Safety and Security Officers:

Mr. Mann recommended the Board appoint Taylor Logsdon and Reginald Payne as airport Safety and Security Officers, to serve at the pleasure of the Board until such time as the Executive Director shall terminate the appointment; and authorize and direct the Authority's Director of Public Safety to administer the Oath of Office. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

### **2. West Apron — Louisville Muhammad Ali International Airport– Contract Award**

This project consists of approximately 30 acres of new concrete apron including two taxiway connectors, storm drainage, a storm water lift station, high mast lighting, paint markings, and other appurtenances to be constructed in a condensed schedule at Louisville Muhammad Ali International Airport. This project will enhance airfield efficiencies by providing capabilities for



additional apron staging area of up to six large aircraft on the west side of the airport. The project was advertised in *The Courier-Journal* and *the Louisville Defender* and was posted with the Tri-State Minority Supplier Development Council and on the Authority's website. Three bids were received and the lowest responsive bidder was E&B Paving, Inc. of Clarksville, IN, with a unit price bid of \$23,747,800. Authority staff and the airport consultant, HNTB, have reviewed the bid documents submitted by E&B Paving, Inc., have verified the bid to be responsive and are recommending the award.

Mr. Mann recommended the Board award the contract for the West Apron to E&B Paving of Clarksville, IN in accordance with the unit prices set forth in the bid for the total contract amount of \$23,747,800; and, authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

### **3. 2019-B Airfield Pavement Rehabilitation — Louisville Muhammad Ali International Airport — Contract Award**

This project consists of ongoing efforts to maintain integrity of airfield pavements. The scope of this project involves the removal and replacement of 17" thick concrete pavement slabs in Runway 17R-35L and concrete pavement slabs in Taxiways "B" and "C". The project also involves removal and re-installation of in-pavement lights on the west airfield of Louisville Muhammad Ali International Airport. The project was advertised in *The Courier-Journal* and *the Louisville Defender*, was posted on the Authority's website and was provided to the Tri-State Minority Supplier Development Council. One bid was received, and the lowest responsive bidder was E&B Paving, Inc. of Clarksville, IN with a unit price base bid of \$2,672,111. Authority staff and our consultant have reviewed the bid documents submitted by E&B Paving, Inc., have verified the bid to be responsive and recommend the contract award. It is anticipated that 90% of the costs associated with this effort will be funded by an FAA grant.

Mr. Mann recommended the Board award the contract for the 2019-B Airfield Pavement Rehabilitation to E&B Paving, Inc. in accordance with the unit prices set forth in the bid for a total contract amount of \$2,672,111; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

### **4. On-Call Airfield Paint Markings Removal and/or Replacement — Contract Amendment No. 4 — Louisville Muhammad Ali International Airport — Approval**

In May of 2017, the Board approved an On-Call Airfield Paint Markings Removal and/or Replacement contract with Axtell's Pavement Solutions, LLC of Scott Township, PA (a Certified DBE) for an initial term of one-year with two, one-year renewal options. A first amendment in June 2017 added funds for Fiscal Year 2018. A second amendment in June 2018, exercised the first one-year renewal option and added \$175,000 for Fiscal Year 2019. A third amendment was approved in July 2018 to add \$325,000 to permit mission critical work identified by the June 2018 FAA Part 139 inspection.

Staff is seeking the Board's approval to exercise the next one-year extension option and add funds for continued work which includes removing and repainting all taxiway centerline markings and removing and repainting runway and taxiway edge markings. The Authority has experienced good quality results with Axtell's Pavement Solutions, and exercising this renewal option will extend the contract through May 31, 2020.

Mr. Mann recommended the Board approve the second one-year renewal option with Axtell's Pavement Solutions, LLC and increase the contract by \$300,000, for a total contract of \$1,050,000; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

#### **5. LED Lighting Improvements — Louisville Muhammad Ali International Airport — Approval**

The purpose of this project is to replace aged and inefficient outdoor pole lighting on the airside terminal apron and the landside surface and employee parking lots with more efficient LED fixture pole lights. The Airport Authority has secured a proposal from Musco Lighting for 20 terminal apron pole lights at \$331,150 and 10 surface and employee parking lot lights for \$252,900. The total contract amount proposed by Musco Lighting is \$584,050. Musco Lighting (a subcontractor to ADB Safegate Americas, LLC) is currently listed with Sourcwell (formally NJPA) as holding a cooperative purchase contract under master agreement 082114-MSL. State law, specifically KRS 45A affords the Authority, as a political subdivision of the Commonwealth, the opportunity to participate in cooperative contracts with other public entities under certain circumstances without the need to conduct an additional solicitation. This agreement has been reviewed by the Authority and has been determined to meet the contracting and purchasing requirements for Kentucky Cooperative Purchasing Agreements. This project is budgeted in FY 2019. Pricing terms and conditions are based upon the Sourcwell Master Agreement 082114-MSL and are valid through September 16, 2019 with provisions required by the Authority and the FAA. This contract covers all labor, equipment and maintenance.

Mr. Mann recommended the Board approve the purchase and replacement of 30 LED pole lights from Musco Lighting (ADB Safegate, LLC), for \$584,050.00; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

#### **6. In-Line Baggage Screening System Services — Louisville Muhammad Ali International Airport — Contract Award**

The Authority recently issued an invitation to submit proposals to perform operations and maintenance of its In-Line Baggage Screening System (ILBSS) at Louisville Muhammad Ali International Airport. The System has been in operation since September of 2007, providing all screening activities for checked baggage. The current ILBSS service contract will expire July 22, 2019. The Request for Proposal was advertised in *The Courier Journal* and in the *Louisville Defender* and was posted on the websites of the Authority and Tri-State Minority Supplier



Development Council. Invitations to submit proposals were sent to 13 companies. Four responsive proposals were received. They were: ERMCA Aviation, LLC, Elite Line Services (the company holding the existing contract with the Authority), Oxford Electronics, Inc. d/b/a Oxford Airport Technical Services, and Engie Services, Inc. The proposals were reviewed by a committee consisting of five Authority staff members, references were checked and one company was invited to make an oral presentation. The committee is recommending an award to ERMCA Aviation, LLC to provide the in-line baggage screening system services. ERMCA Aviation, LLC has proposed a three-year contract price of \$2,118,707.27. There are an additional two, one-year options available, as well. This pricing represents a 20.7% decrease over the current contract price with an average annual savings of \$183,897.76.

Mr. Mann recommended the Board award a three-year contract with two one-year renewal options for operations and maintenance of the In-Line Baggage Screening System to ERMCA Aviation, LLC of Chattanooga, TN with an initial three year amount of \$2,118,707.27; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

#### **7. Aircraft Flight Tracking System Services — Louisville Muhammad Ali International Airport — Contract Award**

The Authority solicited proposals for the replacement of the current Aircraft Flight Tracking and Noise Management System (AFTNMS). In the Part 150 Noise Compatibility Program, a mitigation measure was included to track the flights at Louisville Muhammad Ali International Airport. The flight tracking system allows staff to address complaints from the community, ensure compliance with the runway use agreement with the Air Traffic Control Tower and serves as a rich source of data for analysis and compliance initiatives such as completing updates to the Master Plan and Noise Exposure Maps. The system also provides a component that can be viewed by the public via the Authority's website, allowing near real time for flight tracking and monitoring. This project was advertised in the *The Courier-Journal* and the *Louisville Defender* and was posted on the American Association of Airport Executives' website and on the Authority's website. Proposals were received from three companies: EMS Bruel & Kjaer Inc., Harris Corporation, and GCR Inc. Authority staff reviewed all proposals and determined the proposal from Harris Corporation of Herndon, VA was the most responsive. Their price proposal of \$195,000.00 includes: three (3) years flight operations and identification monitoring, warranty, maintenance, hosting and support, and two annual renewal options.

Mr. Mann recommended the Board award the contract for an Aircraft Flight Tracking and Noise Management System to Harris Corporation of Herndon, VA for \$195,000.00; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

#### **8. Janitorial Services — Louisville Muhammad Ali International Airport and Authority Offices — Contract Award**

This service consists of providing regular daily janitorial services inclusive of all consumable supplies for Louisville Muhammad Ali International Airport, and the Authority Administrative Offices. Currently, janitorial services are managed under a single contract which is set to expire June 30, 2019. This solicitation encompassed complete janitorial services with consumables for a period of three years with two one year options. An Invitation to Bid was advertised in *The Courier-Journal* and the *Louisville Defender* and was posted to the Authority's and Tri-State Minority Supplier Development Council websites. A total of thirteen bids were received. Bids have been evaluated by Authority Terminal Operations staff based upon a number of award criteria, including but not limited to: qualifications, experience, proposed maintenance program, price, supplier history, and previous experience with the Authority. Staff recommends an award to Service Management Systems, Inc. (SMS) of Nashville, Tennessee. Budgeted funds are available to fund this service.

Mr. Mann recommended the Board approve a three (3) year Janitorial Services Contract to Service Management Systems, Inc. in the amount of \$3,781,584.00 with two additional one year option extensions; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

#### **9. Window Cleaning Services — Contract Amendment No. 2 — Louisville Muhammad Ali International Airport and Bowman Field — Approval**

In May of 2015, the Board approved a window cleaning contract with All-Brite Window Cleaning Services of Louisville, Kentucky for an initial term of three years with two, one-year renewal options. The contract had an original not-to-exceed amount of \$249,390 to include the approved fiscal year 2018 funds for this on-going contract. In June of last year, a First Amendment was authorized by the Board to add funds and exercise the first one year renewal option. Currently, Authority staff continues to experience good results with the contracted company and recommends that the second year's renewal option be exercised with All-Brite Window Cleaning Services, through July 31, 2020.

Mr. Mann recommended the Board approve the one year extension of the contract with All-Brite Window Cleaning Services through July 31, 2020, increasing the total contract amount to \$416,930, an increase of \$81,929 for the additional year; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

#### **10. Administration Building Masonry Repairs — Bowman Field — Contract Award**

This project consists of re-pointing of masonry joints, epoxy repairs of concrete cracks, cleaning and re-sealing of window sealant and cleaning and sealing of exterior masonry walls. Exterior doors, transoms and lintels will also be cleaned and painted. These efforts will repair and protect the historical Bowman Field Administration Building. This project was advertised in *The Courier-Journal* and the *Louisville Defender*, was provided to the Tri-State Minority Supplier Development Council and was posted on the Authority's website. Five bids were received with the lowest bid



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from Thoro-Clean Pressure Washing & Contracting of Warsaw, KY with a lump sum bid of \$98,400. Authority staff and our consultant have reviewed the bid documents submitted by Thoro-Clean Pressure Washing & Contracting, have verified the low bid to be responsive and are recommending the contract award.

Mr. Mann recommended the Board award the contract for the Bowman Field Administration Building Masonry Repairs to Thoro-Clean Pressure Washing & Contracting of Warsaw, KY at the lump sum bid of \$98,400, and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

#### **11. 2019-B Airfield Electrical Upgrades — Bowman Field — Contract Award**

This project consists of removal and replacement of approximately 89 airfield guidance signs, 1,500 linear feet of cable, 600 linear feet of 1-way 2" conduit and removal and replacement of the airport rotating beacon at Bowman Field. This effort will improve airfield safety and compliance with FAA standards. This project was advertised in *The Courier-Journal* and the *Louisville Defender*, was provided to the Tri-State Minority Supplier Development Council and was posted on the Authority's website. Four bids were received with the lowest bid from TEM Group, Inc. of Louisville, KY with a unit price bid of \$430,979.84. Authority staff and our consultant have reviewed the bid documents submitted by TEM Group, Inc., have verified the low bid to be responsive and are recommending the contract award. It is anticipated that a pending FAA grant will provide 90% of the funding for this project.

Mr. Mann recommended the Board award the contract for the 2019-B Airfield Electrical Upgrades to TEM Group, Inc. of Louisville, KY in accordance with the unit prices set forth in the bid for a total contract amount of \$430,979.84 and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

#### **BOARD ACTION ITEMS**

#### **12. Construction Manager at Risk Services — Louisville Muhammad Ali International Airport — Contract Award**

This item for consideration involves the selection of a firm to complete Construction Manager at Risk (CMAR) Services at the Louisville Muhammad Ali International Airport for upcoming terminal construction, roadway and related projects. CMAR is a delivery method in which the construction manager provides professional services and acts as a consultant to the Authority in design development and construction phases. With the numerous projects planned for the next phase of the terminal enhancement project, there is an immediate need for additional professional expertise and guidance in scheduling, planning, constructing, and coordinating these projects. As typically utilized for large and multi phased renovation and construction projects, a CMAR will bring the needed skills to facilitate all renovation and enhancement work at the airport in a timely manner while maximizing cost savings. Work by the CMAR would include, but not be limited to assigned task orders for both pre-construction and construction services under a guaranteed

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maximum price contract. Individual task orders will be presented to the Board for each phase of work. This request includes the selection of a construction management firm as well as the assignment of pre-construction management services under Task Order No. 1 - Access Control/Security Upgrades; Task Order No. 2 - Operations Department/Communication Center Renovations; and Task Order No. 3 - Roadway/Parking Garage Renovations/Modifications.

A Request for Qualifications for these services was advertised in *The Courier-Journal* and the *Louisville Defender*. The solicitation was also posted to the Authority's and the Tri-State Minority Supplier Development Council's websites. Two proposals were received from construction manager at risk firms: Messer Construction and Wehr Constructors, both of Louisville, Kentucky. Proposals have been evaluated by Authority staff, consultants and sub-consultants who assessed the submissions based upon a number of criteria including: qualifications, firm's experience, staff experience, references, and understanding of the project. Additionally, both firms made formal presentations to the Authority evaluators to address in more detail the projects to be task ordered. After these written and oral presentations, it is staff's recommendation to award a construction manager at risk master agreement to Messer Construction of Louisville, Kentucky.

Mr. Mann recommended the Board approve the selection of Messer Construction of Louisville, Kentucky to enter into a construction manager at-risk agreement with the Authority; approve an initial preconstruction services contract for Messer Construction for task Orders 1, 2 and 3 in the amount of \$500,000; and authorize the Executive Director to execute the necessary contract and task order documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

### **13. West Ramp Area Preferential Use and Lease Agreement — Louisville Muhammad Ali International Airport — Award**

The Authority recently issued an invitation to submit proposals to lease approximately 23.76 acres of aircraft ramp (the "Premises"), for the purpose of aircraft parking by the successful proposer. The Premises is located west of Runway 17R/35L between Taxiways "A3" and "A5" at Louisville Muhammad Ali International Airport. Terms of the proposal documents are as follows: (i) a term of 20 years and (ii) a minimum rent of \$1.50 per square foot per annum. Advertisements for this opportunity were placed in *The Courier-Journal* and the *Louisville Defender*, and were posted on the Airport Minority Advisory Council, TriState Minority Supplier Development Council, and the Authority's websites. Additionally, invitations to submit proposals were mailed directly to numerous companies and the certified vendor list of the Louisville Metro Human Relations Commission. The Authority conducted a pre-proposal meeting and the meeting was attended by representatives from one company. The Authority received one proposal, which was from United Parcel Service, Inc. The proposal submitted by United Parcel Service, Inc. proposed (i) a term of 20 years and (ii) a rent of \$1.50 per square foot per annum.

Mr. Mann recommended the Board award the West Ramp Area Preferential Use Lease Agreement to United Parcel Service, Inc.; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.



**14. Cell Phone and TNC Parking Lot Relocation Executive Director Contract Authority — Louisville Muhammad Ali International Airport — Approval**

This project consists of relocating the cell phone and transportation network companies (TNC i.e. Uber and Lyft) parking lot from its current location east of the Louisville Regional Airport Authority Administration Building to a new location west of Crittenden Drive across from the post office. This effort will accommodate all stakeholders, improve flow, safety and capacity of vehicles, and allow the current lot to be expanded as a key first step in overall parking improvements as part of phase two of the terminal enhancement project. Bids for this project will be received by the end of May. Therefore, given the critical nature and timing of this project and the fact that there will not be a board meeting in June, the Board is requested to grant the Executive Director authority to approve a contract for this project, above his existing approval authority, with a not-to-exceed limitation of \$300,000.

Mr. Mann recommended the Board delegate to the Executive Director authority to approve a contract for the cell phone and TNC parking lot relocation, based upon the lowest most responsive bid, with a not-to-exceed limit of \$300,000; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

**15. HNTB Task Order No. 3 — Louisville Muhammad Ali International Airport — Approval**

On January 16, 2019, the Board approved the award of a Supplemental Airfield Consultant Services contract with HNTB for a three-year period with an option for an additional two-year term. The contract requires Board approval for each Task Order. Task Order 3 authorizes HNTB to provide construction inspection services for additional aircraft parking on the proposed West Apron to be located west of Taxiway "A" and south of the existing Compass Hangar. Task Order 3 will be a not-to-exceed contract in the amount of \$1,245,528.

Mr. Mann recommended the Board approve Task Order No. 3 to the contract with HNTB in the not-to-exceed amount of \$1,245,528; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

**16. Atkins Task Orders No. 25 and 26 — Louisville Muhammad Ali International Airport and Bowman Field — Approval**

On July 19, 2017, the Board approved the award of a master contract with Atkins as an Airport Improvement Program (AIP) consultant for a three-year period with an option for an additional two-year term. The contract requires Board approval for each Task Order. Task Order 25 authorizes Atkins to provide construction administration and observation services associated with the 2019-B Airfield Pavement Rehabilitation project on the west side of Louisville Muhammad Ali International Airport. Task Order 25 will have a not-to-exceed amount of \$225,000. Task Order 26 authorizes Atkins to provide construction administration and observation services associated with the 2019-B Airfield Electrical Upgrade project at Bowman Field. Task Order 26 will have a not-to-exceed amount of \$99,500. The total not-to-exceed amount of Task Orders

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Number 25 and 26 is \$324,500 in accordance with the hourly rates negotiated with Atkins. It is anticipated that 90% of the costs associated with this effort will be funded by an FAA grant or Passenger Facility Charges.

Mr. Mann recommended the Board approve Task Orders 25 and 26 for the contract with Atkins in the not-to-exceed amount of \$324,500; and authorize the Executive Director to execute the necessary contract documents subject to review and approval by counsel as to legality of form and content. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

With the Chairman's consent, Mr. Mann presented items 17 and 18 together for action on a consolidated basis.

### **17. Proposed Fiscal Year 2020 Budget — Consideration and Approval**

Secretary/Treasurer Lesa Seibert began the consideration of the Fiscal Year 2020 budget with the following statement to the Board:

As has been the Authority's Treasurer's practice in past years, I have met with the Authority's CFO and key members of the Authority's Finance staff to review the proposed FY2019/20 operating and capital budgets in detail.

As a result of that review, I can say that I fully support the adoption of the FY2019/20 budget as presented by the staff. The budget is balanced from the cash and accrual perspectives and represents a good balance between funding the operating and capital needs of our airports. It also positions us well for the terminal and airfield upgrades that are planned over the next few years. In addition, the FY2019/20 budget meets the Authority's obligation to pay annual debt service on the outstanding bonds and is projected to generate coverage of 1.87; well in excess of the 1.25 requirement in the Authority's Master Bond Resolution.

I wish to compliment Dan Mann and the Authority's staff for their hard work in preparing the FY2019/20 budget and for presenting to the Board a very comprehensive budget package.

Following Ms. Seibert's statement, Mr. Mann presented the Fiscal Year 2020 budget (copy attached) for Board approval and adoption. The budget was constructed with several important goals in mind. Those include:

- Maintaining Airline rates and charges at a level that allows the Authority to remain competitive with similar size airports
- Accelerate capital initiatives, major maintenance or capital purchases for both airports.
- Maximize revenue available from federal grants, CCFs and PFCs
- Designate \$1.5 million of Customer Contract Fee revenue as "Other Available Revenues" for FY20 as anticipated under the Master Bond Resolution



001341

The FY20 Budget projects revenues including grants of \$129.0 million. It also projects operating expenses of \$33.7 million, capital equipment and major maintenance spending of \$6.2 million, and debt service of \$24.2 million. This budget also anticipates a contribution to the Capital Improvement Program of \$65.0 million comprised of \$43.1 million from federal grants, \$8.0 million in PFCs, \$4.4 million in CCFs and \$9.5 million from FY20 operating surplus. It continues funding major maintenance or capital equipment that are in process.

The overall Capital Improvement Program budget totals approximately \$469.8 million for ongoing projects and projects expected to start in Fiscal 2020. Total funding for these projects is anticipated to consist of \$106.7 million from federal grants, \$137.9 million from PFCs, \$20.7 million CCFs and \$204.5 million from local funds. Spending on these projects during Fiscal Year 2020 is projected to be approximately \$146.5 million, consisting of \$43.1 million from federal grants, \$22.1 million from PFCs, \$16.7 million from CCFs and \$64.6 million from local funds.

The budget meets the needs of the Authority to provide facilities and services to fulfill our mission to serve our region with safe and efficient aeronautical facilities.

#### **18. Revision to Authority Regulations — Louisville Muhammad Ali International Airport — Approval and Adoption**

It is necessary to make revisions to Chapter 600 of the Authority Regulations (copy attached) to incorporate changes resulting from the adoption of the Fiscal Year 2020 budget.

Mr. Mann recommended the Board adopt the Fiscal Year 2020 Budget as submitted by airport staff and approve and adopt the revisions to Chapter 600 of the Authority regulations as proposed, and authorize the Executive Director to take the necessary steps to implement the changes. On motion duly made and seconded, the Board approved Mr. Mann's recommendation.

#### **OTHER BUSINESS**

Mr. Mann reported on the SDF Cares program. The Authority hosted a tree giveaway in coordination with Louisville Grows and gave away 500 trees. Authority staff, also in coordination with Louisville Grows, planted 150 trees at Bowen Elementary School.

Mr. Mann and Mr. MacDonald discussed the May 14, 2019 Bowman Field Neighborhood Plan Meeting. Mr. Mann advised the Board he has discussed the Authority's tree canopy replacement plan. Mr. MacDonald informed the Board the feedback from the community about the Authority is very strong and that Bowman Field neighbors feel the relationship with the airport has improved. Mr. Mann stated our three priorities for Bowman Field he discussed last night are 1) maintain the operational effectiveness of the airport; 2) be good neighbors; and 3) promote the historical importance of the airport and what a gem it is to the community.

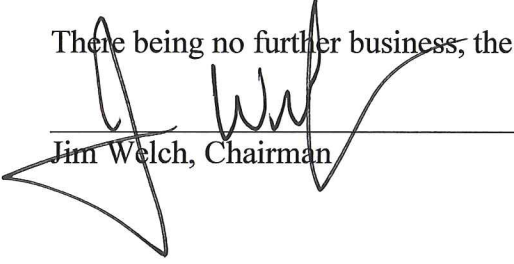
Mr. MacDonald informed the Board that through his and other Bowman Field tenants and business partners Thunder Over Louisville has been upgraded from a category 2 air box to a category 1 air box.

001642

Mr. Welch asked Mr. Mann to update the Board on the rebranding timeline. Mr. Mann advised the Board the rebranding unveiling event would take place at the airport on June 6.


Mr. Welch advised the Board that he would be distributing the committee assignments to the Board in the next few weeks and to give feedback on the committee assignments to Mr. Mann or himself. The committees should try to meet for the first time prior to the July Board meeting, and should elect a committee chairman at the first committee meeting.

There being no further business, the meeting adjourned at 4:33 p.m.



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Jim Welch, Chairman



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Dan Mann, Assistant Secretary



**LOUISVILLE REGIONAL AIRPORT AUTHORITY**

**FISCAL YEAR 2020 BUDGET**

**(JULY 1, 2019 TO JUNE 30, 2020)**

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
FISCAL YEAR 2020 BUDGET  
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LOUISVILLE REGIONAL AIRPORT AUTHORITY  
FISCAL YEAR 2020 BUDGET  
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# **1. Executive Summary**



EXECUTIVE SUMMARY  
FISCAL YEAR 2020 BUDGET

The Fiscal Year 2020 Budget for the Louisville Regional Airport Authority incorporates the fifth year of the 2015 amended and restated airline terminal use and lease agreement and the fourth year of the agreements for the major terminal concession and rental car tenants.

Budgeted Operating Revenue for 2020 increased by \$5.6 million or 8.1% versus the 2019 budget, due primarily to projected increases in most revenue categories. Budgeted Expenses for 2020 reflect a decrease compared to the 2019 budget by \$429,000 or 1.3% in operating expenses, due mainly to decreases in contract services and payroll related costs. The personnel budget reflects a realignment of divisions and requests funding for 161 positions.

For Fiscal Year 2020 cash expected to be generated from operations, Passenger Facility Charges (PFCs), FAA grants, and investment income is \$129.0 million. Cash expenditures from these sources are expected to be \$33.7 million for operations and maintenance expenses, \$6.1 million for major maintenance and capital equipment and \$24.2 million for debt service on outstanding Airport Revenue Bonds. Fiscal Year 2020 sources are also expected to generate a contribution to the Capital Improvement Program of \$65.0 million consisting of \$8.0 million in PFCs, \$4.4 million in Rental Car Customer Facility Charges (CCFs), \$43.1 million in FAA grants and a \$9.5 million surplus from operations.

The overall Capital Improvement Program budget totals \$469.8 million. Funding for these projects is anticipated to consist of \$106.7 million from federal grants, \$137.9 million from PFCs, \$20.7 million from CCFs and \$204.5 million from local funds. Spending on these projects during Fiscal Year 2020 is projected to be \$146.5 million, consisting of \$43.1 million from federal grants, \$22.1 million from PFCs, \$16.7 million from CCFs and \$64.6 million from local funds.

Debt service coverage (net revenues divided by revenue bond debt service) is budgeted to be 1.87 for Fiscal Year 2020. The Authority is required to demonstrate a ratio of 1.25 under the Authority's Master Bond Resolution.

EXECUTIVE SUMMARY  
FISCAL YEAR 2020 BUDGET

OPERATING REVENUE

The Fiscal Year 2020 Budget projects overall operating revenue at \$75.2 million, which is \$5.6 million or 8.1% more than the 2019 Budget and \$2.6 million or 3.5% more than the 2019 estimate. Overall changes in operating revenue compared to Fiscal Year 2019 Budget and Fiscal Year 2019 Estimate are as follows:

	2020 Budget vs. 2019 Budget		2020 Budget vs. 2019 Estimate	
	\$		\$	
Landing and Field Use Fees	1,389,000	6.6%	723,600	3.4%
Apron Area	585,885	28.0%	450,885	20.3%
Landside & Airside Terminals	688,139	6.6%	431,173	4.0%
Aviation Related Facility Leases	1,488,700	18.7%	643,800	7.3%
Parking, Rent-A-Car & Ground Transportation	1,555,697	6.0%	449,733	1.7%
Land Leases and Other Areas	(82,210)	-3.9%	(92,250)	-4.4%
Airport Services and Other Revenue	15,000	5.9%	(45,550)	-64.1%
	<u>\$ 5,640,211</u>	<u>8.1%</u>	<u>\$ 2,561,391</u>	<u>3.5%</u>



## OPERATING EXPENSES

	2020 Budget vs. 2019 Budget	2020 Budget vs. 2019 Estimate
Total Payroll (Salaries & Fringes)	\$ (1,119,956)	\$ 345,546
Contract Services	(806,853)	667,711
Parts, Supplies, and Repairs	311,377	375,862
Office and Computer Supplies	90,188	186,866
Conferences, Seminars, Travel, Etc.	270,181	216,921
Retirement Costs	843,222	1,249,510
Professional Services	(316,400)	14,525
All Other Expenses	299,500	723,622
	(428,741)	3,780,563
	1,440,000	1,510,194
Major Maintenance	1,011,259	5,290,757
	2.7%	15.7%

**LOUISVILLE REGIONAL AIRPORT AUTHORITY**  
**Pro-Forma Operating Statement**  
**For the Year Ending June 30, 2020**

	2020			
	Louisville Muhammad Ali International Airport	Bowman Field	Combined	2019 Budget
<b>Operating Revenue</b>				
Landing and Field Use Fees	\$ 22,270,696	\$ 36,000	\$ 22,306,696	\$ 20,917,696
Terminal Apron Area	2,674,662	-	2,674,662	2,088,777
Landside Terminal	5,704,603	158,400	5,863,003	5,755,764
Alrside Terminal	5,254,395	-	5,254,395	4,673,495
Aviation Related Facility Leases	7,954,100	1,474,800	9,428,900	7,940,200
Parking and Ground Transportation	27,427,040	-	27,427,040	25,871,343
Land Leases and Other Areas	1,959,386	45,500	2,004,886	2,087,096
Airport Services	200,200	42,500	242,700	227,700
Other Revenue	23,000	2,500	25,500	25,500
<b>Total Operating Revenue</b>	<b>73,468,082</b>	<b>1,759,700</b>	<b>75,227,782</b>	<b>69,587,571</b>
<b>Operating Expenses</b>				
Payroll/Related Expenses	13,768,832	556,231	14,325,063	15,445,019
Contract Services	7,171,527	84,020	7,255,547	8,062,400
Supplies & Parts	1,847,210	80,100	1,927,310	1,615,933
Communications	153,500	-	153,500	136,180
Office Supplies	672,050	100	672,150	581,962
Conferences, Seminars, Travel, Etc.	630,976	3,650	634,626	364,445
Dues, Memberships & Subscriptions	151,720	480	152,200	164,900
Professional & Consulting Services	1,158,300	-	1,158,300	1,474,700
Non-Capital Furniture & Equipment	105,550	7,000	112,550	111,300
Other	161,245	-	161,245	124,500
Fuel & Utilities	3,907,100	536,000	4,443,100	4,303,080
Insurance	588,750	-	588,750	613,000
Retirement Costs	3,701,476	-	3,701,476	2,858,254
Recoveries/Expense	(1,601,556)	-	(1,601,556)	(1,742,671)
Allocation to Bowman Field	(719,745)	719,745	-	-
<b>Sub-Total</b>	<b>31,696,935</b>	<b>1,987,326</b>	<b>33,684,261</b>	<b>34,113,002</b>
<b>Major Maintenance Projects</b>	<b>4,825,000</b>	<b>425,000</b>	<b>5,250,000</b>	<b>3,810,000</b>
<b>Total Operating Expenses</b>	<b>36,521,935</b>	<b>2,412,326</b>	<b>38,934,261</b>	<b>37,923,002</b>
<b>Operating Income</b>	<b>36,946,147</b>	<b>(652,626)</b>	<b>36,293,521</b>	<b>31,664,569</b>
<b>Depreciation</b>	<b>18,256,000</b>	<b>1,000,000</b>	<b>19,256,000</b>	<b>27,870,000</b>
<b>Net Operating Income (Loss)</b>	<b>\$ 18,690,147</b>	<b>\$ (1,652,626)</b>	<b>\$ 17,037,521</b>	<b>\$ 3,794,569</b>



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Pro-Forma Operating Statement  
For the Year Ending June 30, 2020

	2020			
	Louisville Muhammad Ali International Airport	Bowman Field	Combined	2019 Budget
Other Income (Expenses)				
Investment Income, Net	\$ 2,753,000	\$ -	\$ 2,753,000	\$ 1,323,310
Interest Expense	(7,035,821)	-	(7,035,821)	(7,655,549)
Passenger Facility Charges - Gross	7,964,000	-	7,964,000	4,849,000
Construction & Equipment Grants	39,722,134	3,377,498	43,099,632	23,255,690
Total Other Income (Expense)	43,403,313	3,377,498	46,780,811	21,772,451
Change in Net Assets	\$ 62,093,460	\$ 1,724,872	\$ 63,818,332	\$ 25,567,020

**LOUISVILLE REGIONAL AIRPORT AUTHORITY**  
**Comparative Operating Statement - Combined Airports**  
**For Fiscal Years 2018 through 2020**

	a		b		c		d		d-b
	Fiscal 2018	Fiscal 2019	Fiscal 2019	Fiscal 2020	Fiscal 2020	Budget Versus			
	Actual	Budget	Estimate	Budget	Budget	2019 Budget			
Operating Revenue									
Landing and Field Use Fees	\$ 18,990,682	\$ 20,917,696	\$ 21,583,096	\$ 22,306,696	\$ 1,389,000				
Terminal Apron Area	1,807,668	2,088,777	2,223,777	2,674,662	585,885				
Landside Terminal	5,238,482	5,755,764	5,871,070	5,863,003	107,239				
Airside Terminal	4,066,574	4,673,495	4,815,155	5,254,395	580,900				
Aviation Related Facility Leases	8,787,862	7,940,200	8,785,100	9,428,900	1,488,700				
Parking and Ground Transportation	26,588,336	25,871,343	26,977,307	27,427,040	1,555,697				
Land Leases and Other Areas	2,093,822	2,087,096	2,097,136	2,004,866	(82,210)				
Airport Services	255,891	227,700	242,700	242,700	15,000				
Other Revenue	882,308	25,500	71,050	25,500	-				
Total Operating Revenue	68,711,615	69,587,571	72,666,391	75,227,782	5,640,211				
Operating Expenses									
Payroll/Related Expenses	13,661,294	15,445,019	13,979,517	14,325,063	(1,119,956)				
Contract Services	6,060,060	8,062,400	6,567,836	7,255,547	(806,853)				
Supplies & Parts	1,321,819	1,615,933	1,551,448	1,927,310	311,377				
Communications	148,419	136,180	146,081	153,500	17,320				
Office Supplies	258,382	581,962	485,284	672,150	90,188				
Conferences, Seminars, Travel, Etc.	201,548	364,445	417,705	634,626	270,181				
Dues, Memberships & Subscriptions	155,239	164,900	142,043	152,200	(12,700)				
Professional & Consulting Services	1,116,650	1,474,700	1,143,775	1,158,300	(316,400)				
Non-Capital Furniture & Equipment	-	111,300	79,619	112,550	1,250				
Other	146,992	124,500	202,027	161,245	36,745				
Fuel & Utilities	4,244,738	4,303,080	4,343,177	4,443,100	140,020				
Insurance	546,576	613,000	543,265	588,750	(24,250)				
Retirement Costs	5,857,464	2,858,254	2,451,966	3,701,476	843,222				
Recoveries/Expense	(2,449,094)	(1,742,671)	(2,170,045)	(1,601,556)	141,115				
Sub-Total	31,270,087	34,113,002	29,903,692	33,684,261	(428,741)				
Major Maintenance Projects	6,786,978	3,810,000	3,739,806	5,250,000	1,440,000				
Total Operating Expenses	38,057,065	37,923,002	33,643,498	38,934,261	1,011,259				
Operating Income	30,654,550	31,664,569	39,022,893	36,293,521	4,628,952				
Depreciation	25,134,513	27,870,000	19,427,717	19,256,000	(8,614,000)				
Net Operating Income	\$ 5,520,037	\$ 3,794,569	\$ 19,595,176	\$ 17,037,521	\$ 13,242,952				



LOUISVILLE REGIONAL AIRPORT AUTHORITY

Comparative Operating Statement - Combined Airports

For Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	Fiscal 2018 Actual	Fiscal 2019 Budget	Fiscal 2019 Estimate	Fiscal 2020 Budget	Fiscal 2020 Budget Versus 2019 Budget
Other Income (Expenses)					
Investment Income, Net	\$ 1,598,244	\$ 1,323,310	\$ 2,517,450	\$ 2,753,000	\$ 1,429,690
Interest Expense	(8,133,767)	(7,655,549)	(8,133,767)	(7,035,821)	619,728
Passenger Facility Charges - Gross	3,980,839	4,849,000	5,000,000	7,964,000	3,115,000
Construction and Equipment Grants	14,478,817	23,255,690	34,411,700	43,099,632	19,843,942
Total Other Income (Expense)	12,024,133	21,772,451	33,795,383	46,780,811	25,008,360
Change In Net Assets	\$ 17,544,170	\$ 25,567,020	\$ 53,390,559	\$ 63,818,332	\$ 38,251,312

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Comparative Operating Statement - Louisville Muhammad Ali International Airport  
For Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	Fiscal 2018	Fiscal 2019	Fiscal 2019	Fiscal 2020	Fiscal 2020
	Actual	Budget	Estimate	Budget	Budget Versus 2019 Budget
Operating Revenue					
Landing and Field Use Fees	\$ 18,930,301	\$ 20,879,896	\$ 21,546,196	\$ 22,270,696	\$ 1,390,800
Terminal Apron Area	1,807,668	2,088,777	2,223,777	2,674,662	585,885
Landside Terminal	5,096,087	5,611,464	5,728,770	5,704,603	93,139
Airside Terminal	4,066,574	4,673,495	4,815,155	5,254,395	580,900
Aviation Related Facility Leases	7,352,206	6,513,900	7,336,100	7,954,100	1,440,200
Parking and Ground Transportation	26,588,336	25,871,343	26,977,307	27,427,040	1,555,697
Land Leases and Other Areas	2,077,055	2,041,596	2,080,436	1,959,386	(82,210)
Airport Services	210,646	193,200	200,200	200,200	7,000
Other Revenue	858,576	23,000	68,000	23,000	-
Total Operating Revenue	66,987,449	67,896,671	70,975,941	73,468,082	5,571,411
Operating Expenses					
Payroll/Related Expenses	13,146,128	14,898,983	13,429,701	13,768,832	(1,130,151)
Contract Services	6,014,144	8,007,530	6,533,075	7,171,527	(836,003)
Supplies & Parts	1,275,374	1,533,605	1,469,616	1,847,210	313,605
Communications	148,013	135,880	145,781	153,500	17,620
Office Supplies	258,361	581,862	485,184	672,050	90,188
Conferences, Seminars, Travel, Etc.	201,397	360,795	414,055	630,976	270,181
Dues, Memberships & Subscriptions	154,810	164,420	141,563	151,720	(12,700)
Professional & Consulting Services	1,116,650	1,474,700	1,143,775	1,158,300	(316,400)
Non-Capital Furniture & Equipment	-	99,300	67,619	105,550	6,250
Other	146,992	124,500	202,027	161,245	36,745
Fuel & Utilities	3,764,851	3,802,580	3,818,469	3,907,100	104,520
Insurance	546,576	613,000	543,265	588,750	(24,250)
Retirement Costs	5,857,464	2,858,254	2,451,966	3,701,476	843,222
Recoveries/Expense	(2,441,179)	(1,742,671)	(2,169,845)	(1,601,556)	141,115
Allocation to Bowman Field	(651,660)	(736,015)	(736,020)	(719,745)	16,270
Sub-Total	29,537,921	32,176,723	27,940,231	31,696,935	(479,788)
Major Maintenance Projects	6,593,850	3,200,000	3,220,771	4,825,000	1,625,000
Total Operating Expenses	36,131,771	35,376,723	31,161,002	36,521,935	1,145,212
Operating Income	30,855,678	32,519,948	39,814,939	36,946,147	4,426,199
Depreciation	23,990,373	26,445,000	18,347,717	18,256,000	(8,189,000)
Net Operating Income	\$ 6,865,305	\$ 6,074,948	\$ 21,467,222	\$ 18,690,147	\$ 12,615,199



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Comparative Operating Statement - Louisville Muhammad Ali International Airport  
For Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	Fiscal 2018 Actual	Fiscal 2019 Budget	Fiscal 2019 Estimate	Fiscal 2020 Budget	Fiscal 2020 Budget Versus 2019 Budget
Other Income (Expenses)					
Investment Income, Net	\$ 1,698,244	\$ 1,323,310	\$ 2,517,450	\$ 2,753,000	\$ 1,429,690
Interest Expense	(8,133,767)	(7,655,549)	(8,133,767)	(7,035,821)	619,728
Passenger Facility Charges - Gross	3,980,839	4,849,000	5,000,000	7,964,000	3,115,000
Construction and Equipment Grants	14,378,368	21,937,190	34,021,294	39,722,134	17,784,944
Total Other Income (Expense)	11,923,684	20,453,951	33,404,977	43,403,313	22,949,362
Change In Net Assets	\$ 18,788,989	\$ 26,528,899	\$ 54,872,199	\$ 62,093,460	\$ 35,564,561

**LOUISVILLE REGIONAL AIRPORT AUTHORITY**  
**Comparative Operating Statement - Bowman Field**  
**For Fiscal Years 2018 through 2020**

	a	b	c	d	d-b
	Fiscal 2018 Actual	Fiscal 2019 Budget	Fiscal 2019 Estimate	Fiscal 2020 Budget	Fiscal 2020 Budget Versus 2019 Budget
<b>Operating Revenue</b>					
Landing and Field Use Fees	\$ 60,381	\$ 37,800	\$ 36,900	\$ 36,000	\$ (1,800)
Terminal Building	142,395	144,300	142,300	158,400	14,100
Aviation Related Facility Leases	1,435,646	1,426,300	1,449,000	1,474,800	48,500
Land Leases and Other Areas	16,767	45,500	16,700	45,500	-
Airport Services	45,245	34,500	42,500	42,500	8,000
Other Revenue	23,732	2,500	3,050	2,500	-
<b>Total Operating Revenue</b>	<b>1,724,166</b>	<b>1,690,900</b>	<b>1,690,450</b>	<b>1,759,700</b>	<b>68,800</b>
<b>Operating Expenses</b>					
Payroll/Related Expenses	515,166	546,036	549,816	556,231	10,195
Contract Services	45,916	54,870	54,761	84,020	29,150
Supplies & Parts	46,445	82,328	81,832	80,100	(2,228)
Communications	406	300	300	-	(300)
Office Supplies	21	100	100	100	-
Conferences, Seminars, Travel, Etc.	151	3,650	3,650	3,650	-
Dues, Memberships & Subscriptions	429	480	480	480	-
Professional & Consulting Services	-	-	-	-	-
Non-Capital Furniture and Equipment	-	12,000	12,000	7,000	(5,000)
Other	-	-	-	-	-
Fuel & Utilities	479,887	500,500	524,708	536,000	35,500
Insurance	-	-	-	-	-
Retirement Costs	-	-	-	-	-
Recoveries	(7,915)	-	(200)	-	-
Allocation to Bowman Field	651,660	736,015	736,014	719,745	(16,270)
<b>Sub-Total</b>	<b>1,732,166</b>	<b>1,936,279</b>	<b>1,963,461</b>	<b>1,987,326</b>	<b>51,047</b>
<b>Major Maintenance Projects</b>	<b>193,128</b>	<b>610,000</b>	<b>519,035</b>	<b>425,000</b>	<b>(185,000)</b>
<b>Total Operating Expenses</b>	<b>1,925,294</b>	<b>2,546,279</b>	<b>2,482,496</b>	<b>2,412,326</b>	<b>(133,953)</b>
<b>Operating Income</b>	<b>(201,128)</b>	<b>(855,379)</b>	<b>(792,046)</b>	<b>(652,626)</b>	<b>202,753</b>
<b>Depreciation</b>	<b>1,144,140</b>	<b>1,425,000</b>	<b>1,080,000</b>	<b>1,000,000</b>	<b>(425,000)</b>
<b>Net Operating Income</b>	<b>\$ (1,345,268)</b>	<b>\$ (2,280,379)</b>	<b>\$ (1,872,046)</b>	<b>\$ (1,652,626)</b>	<b>\$ 627,753</b>



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Comparative Operating Statement - Bowman Field  
For Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	Fiscal 2018 Actual	Fiscal 2019 Budget	Fiscal 2019 Estimate	Fiscal 2020 Budget	Fiscal 2020 Budget Versus 2019 Budget
Other Income (Expenses)					
Investment Income, Net	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Expense	-	-	-	-	-
Passenger Facility Charges - Gross	-	-	-	-	-
Construction and Equipment Grants	100,449	1,318,500	390,406	3,377,498	2,058,998
Total Other Income (Expense)	100,449	1,318,500	390,406	3,377,498	2,058,998
Change In Net Assets	<u>\$ (1,244,819)</u>	<u>\$ (961,879)</u>	<u>\$ (1,481,640)</u>	<u>\$ 1,724,872</u>	<u>\$ 2,686,751</u>

**LOUISVILLE REGIONAL AIRPORT AUTHORITY**  
Comparative Debt Service Coverage  
For Fiscal Years 2018 through 2020

	Fiscal 2018 Actual	Fiscal 2019 Budget	Fiscal 2019 Estimate	Fiscal 2020 Budget
<b>Revenue</b>				
Louisville Muhammad Ali International Airport	\$ 66,987,449	\$ 67,896,671	\$ 70,975,941	\$ 73,468,082
Bowman Field	1,724,166	1,690,900	1,690,450	1,759,700
Eligible Interest Income	1,698,244	1,244,110	2,358,648	2,577,000
Revenues Available from Debt Service Coverage Account	6,203,704	6,203,704	6,203,704	6,203,704
<b>Total Revenues</b>	<b>76,613,563</b>	<b>77,035,385</b>	<b>81,228,743</b>	<b>84,008,486</b>
<b>Less</b>				
<b>Operating Expenses</b>				
Louisville Muhammad Ali International Airport	29,537,921	32,176,723	27,940,231	31,696,935
Bowman Field	1,732,166	1,936,279	1,963,461	1,987,326
<b>Total Operating Expenses</b>	<b>31,270,087</b>	<b>34,113,002</b>	<b>29,903,692</b>	<b>33,684,261</b>
<b>Major Maintenance</b>				
Louisville Muhammad Ali International Airport	6,593,850	3,200,000	3,220,771	4,825,000
Bowman Field	193,128	610,000	519,035	425,000
<b>Total Major Maintenance</b>	<b>6,786,978</b>	<b>3,810,000</b>	<b>3,739,806</b>	<b>5,250,000</b>
<b>Net Revenues Available for Coverage</b>	<b>\$ 38,556,498</b>	<b>\$ 39,112,383</b>	<b>\$ 47,585,245</b>	<b>\$ 45,074,225</b>
<b>Total Debt Service</b>	<b>\$ 24,579,277</b>	<b>\$ 24,065,549</b>	<b>\$ 24,065,549</b>	<b>\$ 24,165,821</b>
<b>Debt Service Coverage</b>	<b>1.57</b>	<b>1.63</b>	<b>1.98</b>	<b>1.87</b>

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Sources and Uses of Funds - Combined Airports  
For Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	Fiscal 2018 Actual	Fiscal 2019 Budget	Fiscal 2019 Estimate	Fiscal 2020 Budget	Fiscal 2020 Budget Versus 2019 Budget
<b>Sources of Funds</b>					
Operating Revenue					
Landing and Field Use Fees	\$ 18,990,682	\$ 20,917,696	\$ 21,583,096	\$ 22,306,696	\$ 1,389,000
Terminal Apron Area	1,807,668	2,088,777	2,223,777	2,674,662	585,885
Landside Terminal	5,238,482	5,755,764	5,871,070	5,863,003	107,239
Airside Terminal	4,066,574	4,673,495	4,815,155	5,254,395	580,900
Aviation Related Facility Leases	8,787,852	7,940,200	8,785,100	9,428,900	1,488,700
Parking & Ground Transportation	26,588,336	25,871,343	26,977,307	27,427,040	1,555,697
Land Leases and Other Areas	2,093,822	2,087,096	2,097,136	2,004,886	(82,210)
Airport Services	255,891	227,700	242,700	242,700	15,000
Other Revenue	882,308	25,500	71,050	25,500	-
Sub-Total Operating Revenue	68,711,615	69,587,571	72,666,391	75,227,782	5,640,211
Other Revenue					
Interest Income	1,698,244	1,323,310	2,517,450	2,753,000	1,429,690
Passenger Facility Charges (PFC)	3,980,839	12,160,340	5,000,000	7,964,000	(4,196,340)
FAA Grants	14,478,817	23,255,690	34,411,700	43,099,632	19,843,942
Sub-Total Other Revenue	20,157,900	36,739,340	41,929,150	53,816,632	17,077,292
<b>Total Source of Funds</b>	<b>\$ 88,869,515</b>	<b>\$ 106,326,911</b>	<b>\$ 114,595,541</b>	<b>\$ 129,044,414</b>	<b>\$ 22,717,503</b>
<b>Uses of Funds</b>					
Operating Expenses					
Payroll/Related Expenses	\$ 13,661,294	\$ 15,445,019	\$ 13,979,517	\$ 14,325,063	\$ (1,119,956)
Contract Services	6,060,060	8,062,400	6,587,836	7,255,547	(806,853)
Supplies & Parts	1,321,819	1,615,933	1,551,448	1,927,310	311,377
Communications	148,419	136,180	146,081	153,500	17,320
Office Supplies	258,382	581,962	485,284	672,150	90,188
Conferences, Seminars, Travel, Etc.	201,548	364,445	417,705	634,626	270,181
Dues, Memberships & Subscriptions	155,239	164,900	142,043	152,200	(12,700)
Professional & Consulting Services	1,116,650	1,474,700	1,143,775	1,158,300	(316,400)
Non-Capital Equipment & Furniture	-	111,300	79,619	112,550	1,250
Other	146,992	124,500	202,027	161,245	36,745
Fuel & Utilities	4,244,738	4,303,080	4,343,177	4,443,100	140,020
Insurance	546,576	613,000	543,265	588,750	(24,250)
Retirement Costs	5,857,464	2,858,254	2,451,966	3,701,476	843,222
Recoveries/Expense	(2,449,094)	(1,742,671)	(2,170,045)	(1,601,596)	141,115
Sub-Total Operating Expenses	31,270,087	34,113,002	29,903,698	33,684,261	(428,741)
Other Expenditures					
Major Maintenance	6,786,978	3,810,000	3,739,806	5,250,000	1,440,000
Capital Equipment	785,908	521,000	1,464,002	940,000	419,000
Sub-Total Other Expenditures	7,572,886	4,331,000	5,203,808	6,190,000	1,859,000
Bond Debt Service	26,747,375	24,088,767	24,088,767	24,165,821	77,054
Fiscal Year Contribution to Capital Improvement Program					
Passenger Facility Charges (PFC)	3,980,839	12,160,340	5,000,000	7,964,000	(4,196,340)
Rental Car Customer Facility Charges	1,575,520	1,527,800	2,500,000	4,400,000	2,872,200
FAA Grants	14,478,817	23,255,690	34,411,700	43,099,632	19,843,942
Operating Surplus	3,243,991	6,850,312	13,487,568	9,540,700	2,690,388
Total Contribution to Capital Improvement Program	23,279,167	43,794,142	55,395,268	65,004,332	21,210,190
<b>Total Uses of Funds</b>	<b>\$ 88,869,515</b>	<b>\$ 106,326,911</b>	<b>\$ 114,595,541</b>	<b>\$ 129,044,414</b>	<b>\$ 22,717,503</b>



## **2. Rates and Charges**

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Summary of Rates and Charges  
Fiscal Year 2020 Budget

	AIRFIELD AREA	TERMINAL APRON AREA	LANDSIDE TERMINAL AREA	AIRSIDE TERMINAL AREA
Total Adjusted Operations and Maintenance Expenses	\$ 11,182,678	\$ 957,419	\$ 5,782,727	\$ 5,909,062
Major Maintenance (See Page 2-7)	2,206,110	213,690	396,620	503,550
Debt Service (See Page 2-6)	10,603,486	2,296	379,068	411,529
Amortization of Assets (See Page 2-9)	1,645,516	83,207	782,009	930,414
Capital Equipment Acquisition (See Page 2-8)	442,100	62,050	94,390	100,260
Bowman Field (Surplus) or Deficit (C.P.I. Adjusted)	240,000	-	-	-
GRAND TOTAL	26,319,890	1,318,662	7,434,814	7,854,815

OFFSETS

Authority Funds (57% OF 2003C Debt Service)

Non-Signatory Landing / Parking Fees\*

TOTAL

NET COSTS \$ 21,461,930 \$ 1,318,662 \$ 7,434,814 \$ 7,854,815

UNIT OF MEASURE  
Landed Weight  
UNITS 17,611,141

Square Foot  
172,130  
137,762

FY2020 BASE RATE / UNIT	\$ 1.219	See Page 2-10	\$ 43.19	\$ 57.02
FY19	\$ 1.230		\$ 40.56	\$ 54.43

FY2020 AVERAGE COST PER ENPLANEMENT	\$ 5.86
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FY19 \$ 6.11

Budgeted 2020 Signatory Landed Weight (units):

Passenger Airlines	2,454,000
Cargo Airlines	15,157,141
Total Units	17,611,141

\* AIRFIELD PARKING FEES COLLECTED BY FBO

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Cost Allocation Schedule  
Fiscal Year 2020 Budget

DESCRIPTION	TOTAL	AIRFIELD AREA	TERMINAL APRON	LANDSIDE TERMINAL	AIRSIDE TERMINAL	PARKING & ROADWAYS	OTHER AREAS
<u>AIRPORT OPERATIONS &amp; MAINTENANCE</u>							
TOTAL AIRPORT OPERATIONS & MAINTENANCE	19,960,651	7,699,831	1,161,475	4,063,794	4,370,482	1,455,702	1,209,366
%	100.00%	38.58%	5.82%	20.36%	21.90%	7.29%	6.05%
<u>ADMINISTRATIVE OVERHEAD</u>							
Planning & Engineering	607,691	386,714	20,939	73,251	78,792	26,228	21,767
Finance & Administration	4,952,831	1,910,802	288,255	1,008,396	1,084,670	361,061	299,647
Executive Division	3,380,578	1,304,227	196,750	688,286	740,347	246,444	204,524
TOTAL ADMINISTRATIVE OVERHEAD	8,941,100	3,601,743	505,944	1,769,933	1,903,809	633,733	525,938
TOTAL OPERATIONS & MAINTENANCE EXPENSES	28,901,751	11,301,574	1,667,419	5,833,727	6,274,291	2,089,435	1,735,304
<u>EXPENSE CREDITS</u>							
Military Use Fees	(78,896)	(78,896)	-	-	-	-	-
Other Tenant Billings	(102,000)	(40,000)	-	(51,000)	(11,000)	-	-
LRAA Passenger Boarding Bridge Costs	(354,229)	-	-	-	(354,229)	-	-
Fuel Flowage Fees	(70,000)	-	(70,000)	-	-	-	-
Apron Use Charges / Per Turn Fees	(640,000)	-	(640,000)	-	-	-	-
TOTAL EXPENSE CREDITS	(1,245,125)	(118,896)	(710,000)	(51,000)	(365,229)	-	-
TOTAL ADJUSTED OPERATIONS AND MAINTENANCE EXPENSES	\$ 27,656,626	\$ 11,182,678	\$ 957,419	\$ 5,782,727	\$ 5,909,062	\$ 2,089,435	\$ 1,735,304



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Cost Allocation Schedule  
Fiscal Year 2020 Budget

<u>DESCRIPTION</u>	<u>TOTAL</u>	<u>AIRFIELD</u>	<u>TERMINAL APRON</u>	<u>LANDSIDE TERMINAL</u>	<u>AIRSIDE TERMINAL</u>	<u>PARKING &amp; ROADWAYS</u>	<u>OTHER AREAS</u>
<u>OPERATIONS &amp; MAINTENANCE EXPENSES</u>							
<u>AIRPORT OPERATIONS</u>							
Operations	\$ 284,600	\$ 194,951	\$ 9,961	\$ 20,776	\$ 23,053	\$ 11,099	\$ 24,760
Terminal Operations	2,766,060	24,895	41,491	1,217,066	1,272,388	193,624	16,596
Credentiaing	247,171	111,227	7,415	61,793	66,736	-	-
Canine Patrol	346,132	-	115,262	115,262	115,608	-	-
Public Safety / ARFF	4,630,659	3,148,848	268,578	402,867	430,651	136,604	243,111
Operations Manager	994,016	586,469	13,916	139,162	149,102	89,461	15,906
Computer Services	1,511,630	226,745	78,605	356,745	399,070	172,326	278,139
<b>TOTAL</b>	<b>10,780,268</b>	<b>4,293,135</b>	<b>535,228</b>	<b>2,313,671</b>	<b>2,456,608</b>	<b>603,114</b>	<b>578,512</b>
<u>MAINTENANCE</u>							
<u>AIRFIELD MAINTENANCE</u>							
Electrical	1,019,912	611,947	86,693	127,489	128,509	45,896	19,378
Grounds Maintenance	1,403,009	1,192,558	133,286	2,525	2,666	1,403	70,571
Vehicle Maintenance	658,892	316,268	85,656	19,767	16,472	98,834	121,895
<b>TOTAL AIRFIELD</b>	<b>3,081,813</b>	<b>2,120,773</b>	<b>305,635</b>	<b>149,781</b>	<b>147,647</b>	<b>146,133</b>	<b>211,844</b>
<u>FACILITIES MAINTENANCE</u>							
HVAC	605,535	18,166	24,221	254,325	254,325	42,387	12,111
Facilities Maintenance	644,637	8,380	12,893	293,310	306,203	5,802	18,049
<b>TOTAL FACILITIES</b>	<b>1,250,172</b>	<b>26,546</b>	<b>37,114</b>	<b>547,635</b>	<b>560,528</b>	<b>48,189</b>	<b>30,160</b>
<u>SUPERVISION</u>							
Director of Maintenance	1,044,253	393,711	62,825	127,875	379,860	35,662	44,319
Director of Operations and Business Development	141,645	59,916	8,248	27,519	31,076	7,304	7,582
<b>TOTAL OPERATIONS AND MAINTENANCE</b>	<b>5,376,238</b>	<b>2,541,030</b>	<b>405,574</b>	<b>825,291</b>	<b>1,088,035</b>	<b>229,984</b>	<b>286,323</b>
Utilities	3,662,500	805,750	212,425	897,313	794,763	615,300	336,949
<b>TOTAL AIRPORT OPERATIONS &amp; MAINTENANCE</b>	<b>\$ 19,960,651</b>	<b>\$ 7,699,831</b>	<b>\$ 1,161,475</b>	<b>\$ 4,063,794</b>	<b>\$ 4,370,482</b>	<b>\$ 1,455,702</b>	<b>\$ 1,209,366</b>

**LOUISVILLE REGIONAL AIRPORT AUTHORITY**  
Louisville Muhammad Ali International Airport - Cost Allocation Schedule  
Expense Adjustments  
Fiscal Year 2020 Budget

DEPARTMENT	TOTAL COSTS	ADJUSTMENTS					TOTAL ADJUSTMENTS	ADJUSTED COSTS
		DEPRECIATION	INSURANCE	UTILITIES	CERS	ALLOCATIONS		
LOUISVILLE INTERNATIONAL AIRPORT								
OPERATIONS & MAINTENANCE								
Operations	\$ 22,203,100	\$ (18,256,000)	\$ -	\$ (3,662,500)	\$ -	\$ -	\$ (21,918,500)	\$ 284,600
Terminal Operations	2,680,873	-	85,187	-	-	-	85,187	2,766,060
Credentialing	247,171	-	-	-	-	-	-	247,171
Bag Screening / Make Up	802,107	-	-	-	-	-	-	802,107
Less Bag Screening / Make Up Billed Separately	(802,107)	-	-	-	-	-	-	(802,107)
Canine Patrol	224,970	-	2,366	-	-	-	121,162	346,132
Public Safety / ARFF	3,610,934	-	63,299	-	-	-	1,019,725	4,630,659
Director of Maintenance	1,051,136	-	4,733	-	-	-	(6,883)	1,044,253
Electrical	1,019,912	-	-	-	-	-	-	1,019,912
HVAC	596,070	-	9,465	-	-	-	9,465	605,535
Facilities Maintenance	644,637	-	-	-	-	-	-	644,637
Grounds Maintenance	1,376,388	-	26,621	-	-	-	26,621	1,403,009
Vehicle Maintenance	647,652	-	11,240	-	-	-	11,240	658,892
Director of Operations and Business Development	140,185	-	6,507	-	-	(5,047)	1,460	141,645
Operations Manager	985,971	-	8,045	-	-	-	8,045	994,016
Computer Services	1,511,630	-	-	-	-	-	-	1,511,630
DIVISION TOTAL	36,940,629	(18,256,000)	217,463	(3,662,500)	1,075,222	(16,663)	(20,642,478)	16,298,151
PLANNING & ENGINEERING								
VP - Planning and Facilities	108,932	-	5,975	-	-	(13,072)	(7,097)	101,835
Engineering	111,212	-	46,734	-	-	-	46,734	157,946
Environmental	100,000	-	-	-	-	-	-	100,000
Noise Abatement	247,910	-	-	-	-	-	-	247,910
DIVISION TOTAL	568,054	-	52,709	-	-	(13,072)	39,637	607,691
FINANCE & ADMINISTRATION								
VP - Finance and Administration	481,787	-	5,324	-	-	(24,086)	(18,762)	463,025
Administrative Services	83,650	-	-	-	-	(4,000)	(4,000)	79,650
Safety & Training	174,511	-	2,189	-	-	(7,855)	(5,666)	168,845
Properties	402,444	-	2,071	-	-	(113,287)	(111,216)	291,228
Human Resources	4,215,589	-	23,663	-	(1,075,222)	(210,780)	(1,262,339)	2,953,250
Risk Management	591,575	-	(591,575)	-	-	-	(591,575)	-
Finance	646,449	-	5,916	-	-	(58,178)	(52,262)	594,187
Purchasing	431,998	-	887	-	-	(30,239)	(29,352)	402,646
DIVISION TOTAL	7,028,003	-	(551,525)	-	(1,075,222)	(448,425)	(2,075,172)	4,952,831

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Cost Allocation Schedule  
Expense Adjustments  
Fiscal Year 2020 Budget

DEPARTMENT	TOTAL COSTS	ADJUSTMENTS					TOTAL ADJUSTMENTS	ADJUSTED COSTS	
		DEPRECIATION	INSURANCE	UTILITIES	CERS	ALLOCATIONS			
<u>EXECUTIVE</u>									
Board of Directors	32,000	-	20,705	-	-	(3,200)	17,505	49,505	
Executive Director	863,822	-	2,958	-	-	(69,104)	(66,146)	797,676	
VP - Legal Affairs and Corporate Culture	573,753	-	4,733	-	-	(45,900)	(41,167)	532,586	
VP - Strategy and Innovation	301,799	-	3,195	-	-	-	3,195	304,994	
Marketing	2,664,489	-	3,195	-	-	(1,750,000)	(1,746,805)	917,684	
Public Relations	898,024	-	3,490	-	-	(123,381)	(119,891)	778,133	
DIVISION TOTAL	5,333,887	-	38,276	-	-	(1,991,585)	(1,953,309)	3,380,578	
TOTAL LOUISVILLE INTERNATIONAL AIRPORT	\$ 49,870,573	\$ (18,256,000)	\$ (243,077)	\$ (3,662,500)	\$ -	\$ (2,469,745)	\$ (24,631,322)	\$ 25,239,251	
<u>BOWMAN FIELD</u>									
Operations	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	
Maintenance	1,267,581	-	243,077	-	-	719,745	962,822	2,230,403	
TOTAL BOWMAN FIELD	1,267,581	-	243,077	-	-	719,745	962,822	2,230,403	
TOTAL EXPENSES	\$ 51,138,154	\$ (18,256,000)	\$ -	\$ (3,662,500)	\$ -	\$ (1,750,000)	\$ (23,668,500)	\$ 27,469,654	



**LOUISVILLE REGIONAL AIRPORT AUTHORITY**  
Louisville Muhammad Ali International Airport - Cost Allocation Schedule  
Fiscal Year 2020 Budget

BOND SERIES		ANNUAL DEBT SERVICE									
Current	Refunded		AIRFIELD	APRON	LANDSIDE BUILDING	AIRSIDE BUILDING	INLINE BAG SCREENING	PARKING & ROADWAYS	OTHER AREAS		
2014A	1998 LRAA Revenue Bonds, Series A	\$ 630,000	\$ - 0.00%	\$ - 0.00%	\$ - 0.00%	\$ - 0.00%	\$ - 0.00%	\$ - 0.00%	\$ 630,000 100.00%	\$ - 0.00%	
2014A	2002 LRAA Revenue Bonds, Series A (Interest only allocation to Airfield)	2,572,150	1,369,150 53.23%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	1,203,000 46.77%	
2014A	2002 LRAA Revenue Bonds, Series B	2,050,000	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	2,050,000 100.00%	
2014A	2003 LRAA Revenue Bonds, Series C (1993 refunding)	7,628,000	7,628,000 100.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	
2014A	2003 LRAA Revenue Bonds, Series C (new money portion)	413,750	35,376 8.55%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	378,374 91.45%	
2014B	2003 LRAA Revenue Bonds, Series B	455,500	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	455,500 100.00%	
2014C	2001 LRAA Revenue Bonds, Series A	1,123,616	155,396 13.83%	899 0.08%	143,036 12.73%	114,721 10.21%	- 0.00%	- 0.00%	- 0.00%	709,564 63.15%	
2014C	2001 LRAA Revenue Bonds, Series B	101,741	32,343 31.79%	- 0.00%	13,705 13.47%	17,642 17.34%	- 0.00%	- 0.00%	- 0.00%	38,051 37.40%	
2014C	2005 LRAA Revenue Bonds, Series A (1995 refunding)	4,827,285	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	4,827,285 100.00%	- 10.25%	
2014C	2005 LRAA Revenue Bonds, Series A (new money portion)	1,935,712	1,141,683 58.98%	- 0.00%	- 0.00%	100,851 5.21%	497,865 25.72%	- 0.00%	- 0.00%	195,313 10.09%	
2014C	2008 LRAA Revenue Bonds, Series A (new money portion)	681,589	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	681,589 100.00%	
2014C	2011 LRAA Revenue Bonds, Series A (2001 refunding - non-PFC backed)	1,746,478	241,538 13.83%	1,397 0.08%	222,327 12.73%	178,315 10.21%	- 0.00%	- 0.00%	- 0.00%	1,102,901 63.15%	
TOTAL		\$24,165,821	\$ 10,603,486	\$ 2,296	\$ 379,068	\$ 411,529	\$ 497,865	\$ 5,457,285	\$6,814,292		

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Cost Allocation Schedule  
Major Maintenance  
Fiscal Year 2020 Budget

DESCRIPTION	COST	AIRFIELD	TERMINAL APRON	LANDSIDE TERMINAL	AIRSIDE TERMINAL	PARKING & ROADWAYS	OTHER
Annual Maintenance of Terminal Roadway, Bridges	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ -
Relocate Perimeter Road SIDA Gate	100,000	100,000	-	-	-	-	-
Rehabilitation of Parking Facility (Structure, Alarms, Fire Suppression, Security)	250,000	-	-	-	-	250,000	-
Install Building Drainage System - Maintenance	200,000	77,160	11,640	40,720	43,800	14,580	12,100
Reconstruct Cargo Building Sanitary Sewer	150,000	-	-	-	-	-	150,000
Terminal Mechanical Systems Assessment	400,000	-	-	200,000	200,000	-	-
Repair and Reseal Terminal Rotunda Skylight	100,000	-	-	-	100,000	-	-
Annual Snow Removal (Airsides)	750,000	562,500	187,500	-	-	-	-
Annual Snow Removal (Landside)	250,000	-	-	-	-	-	250,000
Annual Rubber Removal	450,000	450,000	-	-	-	-	-
Annual RW & T/W Painting	750,000	500,000	-	-	-	-	250,000
Annual Sealing of Vehicle Parking Areas (Revenue Areas)	300,000	-	-	-	-	300,000	-
Annual Sealing of Vehicle Parking Areas (Non-Rev. Areas)	250,000	96,450	14,550	50,900	54,750	18,225	15,125
Replace Facility Roof System	350,000	70,000	-	105,000	105,000	35,000	35,000
Tree Removal - Approach / Departure Paths SDF	350,000	350,000	-	-	-	-	-
TOTAL	\$ 4,825,000	\$ 2,206,110	\$ 213,690	\$ 396,620	\$ 503,550	\$ 792,805	\$ 712,225

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Cost Allocation Schedule  
Capital Equipment  
Fiscal Year 2020 Budget

DESCRIPTION	COST	AIRFIELD	TERMINAL APRON	LANDSIDE TERMINAL	AIRSIDE TERMINAL	PARKING & ROADWAYS	OTHER
Purchase Palletized Pavement Marking Unit - Truck Mount System	\$ 70,000	\$ 70,000	-	-	-	-	-
Purchase Fork Lift (Airfield)	40,000	40,000	-	-	-	-	-
Purchase Kettle Heater with Oil Jacket	50,000	50,000	-	-	-	-	-
Replace Asset #1096, 2005 Ford E150 w/Utility Body Truck (Computer Services)	85,000	12,750	4,420	20,060	22,440	9,690	15,640
Replace Asset #1095, 2005 Ford E150 w/Full Sized SUV (Computer Services)	45,000	6,750	2,340	10,620	11,880	5,130	8,280
Replace Asset #3334, 2007 Ford E150 w/Utility Body Truck (Computer Services)	85,000	12,750	4,420	20,060	22,440	9,690	15,640
Replace Asset #1126, 2007 Ford F250 2WD (Field Maintenance)	40,000	40,000	-	-	-	-	-
Replace Asset #1127, 2007 Ford F250 4WD (Field Maintenance)	50,000	50,000	-	-	-	-	-
Replace Asset #3344, 2008 F250, Utility Box (Electrical)	85,000	44,200	12,920	12,750	12,750	1,275	1,105
Replace Asset #761, 1995 Ford F150 (Vehicle Maintenance)	30,000	14,400	3,900	900	750	4,500	5,550
Purchase (2) F150 Lariat SuperCab Trucks (Operations)	135,000	101,250	4,050	-	-	29,700	-
Replace Asset #0167, 2014 Ford Interceptor (Public Safety)	45,000	-	15,000	15,000	15,000	-	-
Replace Asset #K9-4, 2008 F150 (Public Safety)	45,000	-	15,000	15,000	15,000	-	-
<b>TOTAL</b>	<b>\$ 805,000</b>	<b>\$ 442,100</b>	<b>\$ 62,050</b>	<b>\$ 94,390</b>	<b>\$ 100,260</b>	<b>\$ 59,985</b>	<b>\$ 46,215</b>



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Asset Amortization  
Fiscal Years 2019 and Prior

YEAR	AIRFIELD	TERMINAL APRON	LANDSIDE TERMINAL	AIRSIDE TERMINAL	GROUND TRANS.	OTHER
Fiscal 1984 and Prior	\$ 62,500	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal 1985 to 1996	-	-	-	-	-	-
Fiscal 1997	27,994	-	-	-	-	-
Fiscal 1998	-	-	-	-	-	-
Fiscal 1999	656,387	-	-	-	-	85,875
Fiscal 2000	-	-	-	-	-	-
Fiscal 2002	21,120	-	23,082	-	-	-
Fiscal 2003	-	-	-	-	-	93,668
Fiscal 2004	117,775	-	10,689	5,102	78,417	8,503
Fiscal 2005	-	35,803	14,205	117,737	28,571	33,078
Fiscal 2006	-	-	8,925	10,477	-	-
Fiscal 2007	-	-	-	20,370	-	-
Fiscal 2008	93,697	-	-	35,856	226,975	-
Fiscal 2009	24,204	1,368	5,741	5,566	3,056	4,883
Fiscal 2010	14,678	-	-	-	-	-
Fiscal 2011	138,272	21,123	92,853	91,709	196,256	22,016
Fiscal 2012	-	-	-	-	-	-
Fiscal 2013	9,354	-	-	22,517	-	-
Fiscal 2014	13,772	-	-	-	-	-
Fiscal 2015	17,041	-	-	-	-	-
Fiscal 2016	77,516	-	-	-	-	117,958
Fiscal 2017	-	-	-	-	39,498	-
Fiscal 2018	143,342	18,084	4,261	4,293	112,714	10,664
Fiscal 2019 est.	227,864	6,829	622,253	616,787	20,293	29,971
TOTAL FISCAL 2019 BUDGET	\$ 1,645,516	\$ 83,207	\$ 782,009	\$ 930,414	\$ 705,780	\$ 406,616

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Apron Cost Allocation  
Fiscal Year 2020 Budget

Annual Costs - Signatory: \$ 1,318,662  
50% Annual Cost per Linear Foot: \$ 374  
50% Annual Cost per Activity \$ 659,331

AIRLINES	COST ALLOCATION FACTORS			BUDGETED ANNUAL COST ALLOCATION			
	Linear Feet	Activity Mix Prior 12-Month Period (Mar 2018-Feb 2019)		50% Activity Based		Total Annual Budgeted Cost	
		Operations	Landed Weight	Linear Feet	Operations (90%)	Landed Weight (10%)	
American	658	18,990	650,219,220	\$ 245,802	\$ 211,244	\$ 18,833	\$ 475,879
Delta	459	12,580	621,814,902	171,463	139,940	18,010	329,413
Southwest	259	8,858	584,666,000	96,752	98,536	16,934	212,222
United	285	11,160	296,397,199	106,464	124,144	8,585	239,193
Allegiant	104	1,756	123,284,453	38,850	19,534	3,571	61,955
<b>TOTAL</b>	<b>1,765</b>	<b>53,344</b>	<b>2,276,381,774</b>	<b>\$ 659,331</b>	<b>\$ 593,398</b>	<b>\$ 65,933</b>	<b>\$ 1,318,662</b>

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - In-Line Bag Make Up Charge  
Fiscal Year 2020 Budget

<u>ESTIMATED OPERATING COSTS</u>	
Operations & Maintenance Contract	\$ 687,107
Utilities	70,000
Miscellaneous Repairs and Replacement Parts	<u>45,000</u>
TOTAL OPERATING COSTS - DEPT 512	802,107
Major Maintenance Upgrades	-
Rent - Original Bag Make Up Area	<u>539,800</u>
TOTAL OPERATING COSTS	<u>1,341,907</u>
Debt Service	<u>497,865</u>
TOTAL ANNUAL COSTS	<u><u>\$ 1,839,772</u></u>

\* Previously Billed to Airlines as Exclusive Use Space  
(12,498 Sq. Ft. x Current Landside Terminal Rental Rate)



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - In-Line Bag Makeup Charge Cost Allocation  
Fiscal Year 2020 Budget

AIRLINES	ESTIMATED ENPLAINED PASSENGERS	COST ALLOCATION		TOTAL ESTIMATED COST
		EQUAL (20%)	ENP. PASS (80%)	
<u>Signatory / Qualifying</u>				
American	10,885			
Air Wisconsin (American)				
Envoy	37,009			
Mesa (American)	130,622			
Piedmont	2,177			
PSA (American)	156,746			
Republic (American)	156,746			
Skywest (American)	63,134			
AMERICAN TOTAL	557,319	\$ 61,326	\$ 376,786	\$ 438,112
<u>Delta</u>				
Compass (Delta)	387,511			
Endeavor (Delta)	-			
ExpressJet (Delta)	17,416			
GoJet	-			
Republic (Delta)	26,124			
SkyWest (Delta)	80,550			
DELTA TOTAL	76,196			
	587,797	61,326	397,391	468,717
<u>Southwest</u>				
SOUTHWEST TOTAL	572,558			
Air Wisconsin (United)	572,558	61,326	387,088	448,414
CommutAir	37,009			
ExpressJet (United)	17,416			
GoJet (United)	32,655			
Republic (United)	-			
Republic (United)	93,612			
SkyWest (United)	10,885			
Trans States (United)	89,258			
UNITED TOTAL	280,835	61,326	189,864	251,190
<u>Allegiant</u>				
ALLEGiant TOTAL	121,914			
	121,914	61,326	82,422	143,748
Total Signatory / Qualifying	2,120,423	306,630	1,433,551	1,740,181
<u>Non-Signatory / Non-Qualifying</u>				
Charters	13,062			
Frontier	43,540	61,326	8,831	8,831
Total Non-Signatory / Non-Qualifying	56,602	61,326	29,436	90,762
			38,267	99,593
TOTAL	2,177,025	\$ 367,956	\$ 1,471,818	\$ 1,839,774

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Holdroom Cost  
Fiscal Year 2020 Budget

		SQ. FT. COST	HOLDROOM REVENUE
Total Holdroom Space		43,389	
Less Unassigned RJ Gates:			
	A4	2,057	
	A6	2,057	
	A8	2,057	
	B5	3,164	
	B9	3,164	
		<u>12,499</u>	
Net Holdroom Space		30,890	\$ 1,761,348
Per Turn Fee Revenues - Holdroom Portion			<u>(380,000)</u>
Holdroom Rental Revenue Required			1,381,348
Holdroom Space Assigned to Airlines			<u>20,902 *</u>
HOLDROOM COST PER SQ. FT.			<u>\$ 66.09</u>
Net Holdroom Space		30,890	
Less Unassigned Gates:			
	A9	1,511	
	A11	1,511	
	A12	1,511	
	B2	1,887	
	B11	1,784	
	B19	1,784	
Total Holdroom Space Assigned to Airlines		<u>20,902 *</u>	

### **3. Revenue Summary**



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Revenue Summary - Combined Airports  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	FISCAL 2020 BUDGET VERSUS 2019 BUDGET
LANDING AND FIELD USE FEES	\$ 18,990,682	\$ 20,917,696	\$ 21,583,096	\$ 22,306,696	\$ 1,389,000
TERMINAL APRON AREA	1,807,668	2,088,777	2,223,777	2,674,662	585,885
LANDSIDE TERMINAL	5,238,482	5,755,764	5,871,070	5,863,003	107,239
AIRSIDE TERMINAL	4,066,574	4,673,495	4,815,155	5,254,395	580,900
AVIATION RELATED FACILITY LEASES	8,787,852	7,940,200	8,785,100	9,428,900	1,488,700
PARKING & GROUND TRANSPORTATION	26,588,336	25,871,343	26,977,307	27,427,040	1,555,697
LAND LEASES, NON-AVIATION FACILITIES/OTHER	2,093,822	2,087,096	2,097,136	2,004,886	(82,210)
AIRPORT SERVICES	255,891	227,700	242,700	242,700	15,000
OTHER REVENUE	882,308	25,500	71,050	25,500	-
TOTAL OPERATING REVENUE	68,711,615	69,587,571	72,666,391	75,227,782	5,640,211
INTEREST INCOME	1,698,244	1,323,310	2,517,450	2,753,000	1,429,690
PFC & OTHER REVENUE (EXPENSE)	4,074,797	4,849,000	5,000,000	7,964,000	3,115,000
GROSS REVENUE	\$ 74,484,656	\$ 75,759,881	\$ 80,183,841	\$ 85,944,782	\$ 10,184,901

**LOUISVILLE REGIONAL AIRPORT AUTHORITY**  
**Revenue Summary - Louisville Muhammad Ali International Airport**  
**Fiscal Years 2018 through 2020**

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	FISCAL 2020 BUDGET VERSUS 2019 BUDGET
LANDING AND FIELD USE FEES	\$ 18,930,301	\$ 20,879,896	\$ 21,546,196	\$ 22,270,696	\$ 1,390,800
TERMINAL APRON AREA	1,807,668	2,088,777	2,223,777	2,674,662	585,885
LANDSIDE TERMINAL	5,096,087	5,611,464	5,728,770	5,704,603	93,139
AIRSIDE TERMINAL	4,066,574	4,673,495	4,815,155	5,254,395	580,900
AVIATION RELATED FACILITY LEASES	7,352,206	6,513,900	7,336,100	7,954,100	1,440,200
PARKING & GROUND TRANSPORTATION	26,588,336	25,871,343	26,977,307	27,427,040	1,555,697
LAND LEASES, NON-AVIATION FACILITIES/OTHER	2,077,055	2,041,596	2,080,436	1,959,386	(82,210)
AIRPORT SERVICES	210,646	193,200	200,200	200,200	7,000
OTHER REVENUE	858,576	23,000	68,000	23,000	-
TOTAL OPERATING REVENUE	66,987,449	67,896,671	70,975,941	73,468,082	5,571,411
INTEREST INCOME	1,698,244	1,323,310	2,517,450	2,753,000	1,429,690
PFC & OTHER REVENUE (EXPENSE)	4,074,797	4,849,000	5,000,000	7,964,000	3,115,000
GROSS REVENUE	\$ 72,760,490	\$ 74,068,981	\$ 78,493,391	\$ 84,185,082	\$ 10,116,101

LOUISVILLE REGIONAL AIRPORT AUTHORITY

Revenue Summary - Bowman Field

Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	FISCAL 2020 BUDGET VERSUS 2019 BUDGET
LANDING AND FIELD USE FEES	\$ 60,381	\$ 37,800	\$ 36,900	\$ 36,000	\$ (1,800)
LANDSIDE TERMINAL	142,395	144,300	142,300	158,400	14,100
AVIATION RELATED FACILITY LEASES	1,435,646	1,426,300	1,449,000	1,474,800	48,500
LAND LEASES, NON-AVIATION FACILITIES/OTHER	16,767	45,500	16,700	45,500	-
AIRPORT SERVICES	45,245	34,500	42,500	42,500	8,000
OTHER REVENUE	23,732	2,500	3,050	2,500	-
TOTAL OPERATING REVENUE	1,724,166	1,690,900	1,690,450	1,759,700	68,800
GROSS REVENUE	\$ 1,724,166	\$ 1,690,900	\$ 1,690,450	\$ 1,759,700	\$ 68,800



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Landing and Field Use Fees  
Fiscal Years 2018 through 2020

LANDING FEES:

	a	b	c	d	d-b
	FISCAL 2018	FISCAL 2019	FISCAL 2019	FISCAL 2020	2020 BUDGET VERSUS 2019 BUDGET
	ACTUAL	BUDGET	ESTIMATE	BUDGET	

SCHEDULED AIRLINES - SIGNATORY:

AIR TRAN	58,987
AIR W/ISCONSIN	-
ALLEGANT	21,524
AMERICAN	99,013
ENVoy fka AMERICAN EAGLE	41,824
COMPASS	399,012
DELTA	78,607
EXPRESSJET (BRANDED)	68,110
GOJET	124,862
MESA	62,392
ENDEAVOR fka PINNACLE	11,346
PIEDMONT	208,781
PSA	294,924
REPUBLIC (combined)	578,204
SOUTHWEST	109,757
SKYWEST AIRLINES (combined)	153,316
TRANS STATES UNITED	4,929
OTHER	

TOTAL SCHEDULED AIRLINES - SIGNATORY	2,454,000 units	2,315,588	2,496,000	2,496,000	2,991,000	495,000
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SCHEDULED AIRLINES - NON- SIGNATORY:

ALLEGANT	155,026					
FRONTIER	6,107					
ONEJET	(3,743)					
OTHER						
	43,500 units					
TOTAL SCHEDULED AIRLINES - NON-SIGNATORY	157,390	421,000	100,000	60,000	(361,000)	
		421,000	100,000	60,000	(361,000)	

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Landing and Field Use Fees  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
CARGO - SIGNATORY:					
UNITED PARCEL SERVICE 14,957,141 units	15,004,913	16,974,000	17,500,000	18,233,000	1,259,000
TOTAL UPS	15,004,913	16,974,000	17,500,000	18,233,000	1,259,000
OTHER	247,145	246,000	243,800	243,800	(2,200)
FEDERAL EXPRESS 200,000 units	15,252,058	17,220,000	17,743,800	18,476,800	1,256,800
TOTAL CARGO - SIGNATORY					
CARGO - NON-SIGNATORY:					
OTHER	795,884	350,000	800,000	350,000	-
TOTAL CARGO - NON-SIGNATORY	795,884	350,000	800,000	350,000	-
FBO COLLECTED	29,871	30,000	30,000	30,000	-
CHARTER - NON-SIGNATORY	8,167	5,000	7,500	5,000	-
TOTAL OTHER LANDING FEES	833,922	385,000	837,500	385,000	0
TOTAL LANDING FEES	18,558,958	20,522,000	21,177,300	21,912,800	1,390,800
PARKING FEES:					
CARGO - NON-SIGNATORY	82				
FBO COLLECTED	66,718	65,000	65,000	65,000	0
TOTAL AIRFIELD PARKING FEES	66,800	65,000	65,000	65,000	0

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Landing and Field Use Fees  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018	FISCAL 2019	FISCAL 2019	FISCAL 2020	2020 BUDGET VERSUS 2019 BUDGET
MILITARY USE FEES:					
KENTUCKY AIR NATIONAL GUARD					
TOTAL MILITARY USE FEES	78,896	78,896	78,896	78,896	-
FUEL FLOWAGE FEES:					
FBO	146,847	140,000	150,000	140,000	-
FBO - Based Military	23,011	24,000	25,000	24,000	-
CORPORATE AVIATION	55,789	50,000	50,000	50,000	-
TOTAL FUEL FLOWAGE FEES	225,647	214,000	225,000	214,000	-
TOTAL LANDING FIELD AREA	\$ 18,930,301	\$ 20,879,896	\$ 21,546,196	\$ 22,270,696	\$ 1,390,800



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Terminal Apron Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
SCHEDULED AIRLINES - SIGNATORY:					
AMERICAN	302,285				
ALLEGiant	-				
DELTA	220,315				
SOUTHWEST	140,819				
UNITED	147,117				
OTHER		1,088,777	1,088,777	1,318,662	229,885
TOTAL SCHEDULED AIRLINES - SIGNATORY	810,536	1,088,777	1,088,777	1,318,662	229,885
PARKING FEES:					
UNLEASED TERMINAL APRON AREA	36,084	40,000	40,000	40,000	-
PER TURN AND USE FEES	723,360	750,000	625,000	600,000	(150,000)
GROUND HANDLING & OTHER PERMITS FEES:					
AIRLINES MGMT SVCS GROUP	60				
ABM AVIATION fka AIR SERVE CORPORATION (SWA)	17,494		17,000	17,000	
APPEARANCE GROUP	22,437		-	-	
AVFLIGHT (ALLEGiant)	38,202		43,000	43,000	
AVIATION SERVICES/BRYAN TUTT	11,700		18,000	18,000	
AVIATION TECHNOLOGY	13,264		12,000	12,000	
AIR GENERAL	33,178		30,000	30,000	
UPS / KYLOU	8,706		6,000	6,000	
GLOBAL AVIATION	45,664		45,000	45,000	
MAC ENTERPRISES	11,818		10,000	10,000	
READY JET	32,809		80,000	80,000	
DAL GLOBAL	2,256		-	-	
DGS Delta	-		90,000	195,000	
DGS United	-		119,000	260,000	
OTHER	100	210,000			(210,000)
TOTAL GROUND HANDLING	237,688	210,000	470,000	716,000	(210,000)
TOTAL TERMINAL APRON AREA	\$ 1,807,668	\$ 2,088,777	\$ 2,223,777	\$ 2,674,662	\$ (130,115)

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Landside Terminal Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018	FISCAL 2019	FISCAL 2019	FISCAL 2020	2020 BUDGET VERSUS 2019 BUDGET
	ACTUAL	BUDGET	ESTIMATE	BUDGET	
LANDSIDE EXCLUSIVE SPACE RENTAL:					
SCHEDULED AIRLINES					
AMERICAN	95,994				
DELTA	101,119				
FRONTIER	3,007				
SOUTHWEST	96,474				
UNITED	51,632				
ALLEGiant	21,122				
ONEJET	8,434				
OTHER	918	493,000	493,000	521,000	28,000
TOTAL SCHEDULED AIRLINES - SIGNATORY	378,700	493,000	493,000	521,000	28,000
TOTAL EXCLUSIVE SPACE RENT	378,700	493,000	493,000	521,000	28,000
BAG CLAIM AREA SPACE RENT:					
SCHEDULED AIRLINES - SIGNATORY					
ALLEGiant	-				
AMERICAN	272,580				
DELTA	298,967				
SOUTHWEST	285,042				
UNITED	157,907				
TOTAL SCHEDULED AIRLINES - SIGNATORY	1,014,496	1,328,700	1,328,700	1,422,000	93,300
		1,328,700	1,328,700	1,422,000	93,300

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Landside Terminal Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
SCHEDULED AIRLINES - NON-SIGNATORY					
ALLEGiant	108,941				
FRONTIER	9,706				
MIAMI AIR	91				
MN AIRLINES LLC	1,017				
TEM ENTERPRISES - XTRA	87				
OTHER	435				
		110,000	110,000	110,000	-
TOTAL SCHEDULED AIRLINES - NON-SIGNATORY	120,277	110,000	110,000	110,000	-
TOTAL BAG CLAIM AREA SPACE RENT	1,134,773	1,438,700	1,438,700	1,532,000	93,300
INLINE BAG SCREEN & MAKEUP AREAS					
SCHEDULED AIRLINES - SIGNATORY					
ALLEGiant	-				
AMERICAN	455,311				
DELTA	496,551				
SOUTHWEST	479,099				
UNITED	262,477				
		1,850,553	1,850,553	1,679,772	(170,781)
TOTAL SCHEDULED AIRLINES - SIGNATORY	1,693,438	1,850,553	1,850,553	1,679,772	(170,781)



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Landside Terminal Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
SCHEDULED AIRLINES - NONSIGNATORY					
ALLEGANT AIRLINES	175,354				
FRONTIER	15,533				
MIAMI AIR	133				
MN AIRLINES	1,924				
OMNI	131				
TEM ENTERPRISES	352				
OTHER	390	160,000	160,000	160,000	-
TOTAL SCHEDULED AIRLINES - NONSIGNATORY	193,817	160,000	160,000	160,000	-
TOTAL INLINE BAG SCREEN & MAKEUP AREAS	1,887,255	2,010,553	2,010,553	1,839,772	(170,781)
RENTAL CAR COUNTERS					
ALAMO	22,069	22,137	22,655	22,758	621
AVIS	28,824	28,912	29,588	29,723	811
BUDGET/PAYLESS	25,918	25,997	26,605	26,727	730
DOLLAR/THIRTY	19,870	19,931	20,397	20,490	559
ENTERPRISE	22,383	22,452	22,977	23,082	630
HERTZ	37,934	38,051	38,940	39,118	1,067
NATIONAL	24,111	24,185	24,751	24,864	679
		-	-	-	-
TOTAL RENTAL CAR COUNTERS	181,109	181,665	185,913	186,762	5,097

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Landside Terminal Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
RESTAURANTS (OFFICE & STORAGE)	120,817	122,600	119,900	122,600	-
GIFT SHOPS (OFFICE & STORAGE)	76,197	77,300	77,800	78,900	1,600
G2 SECURE	16,485	16,600	16,900	17,000	400
FIFTH THIRD BANK	37,000	30,000	36,000	36,000	6,000
OTHER SPACE RENTAL (PO BOXES, MCFI)	11,787	3,000	8,000	3,000	-
AD STORAGE (LAMAR)	5,065	5,400	5,700	6,000	600
TOTAL OTHER SPACE RENT	448,460	436,565	450,213	450,262	13,697
CONCESSIONS:					
RESTAURANTS					
HMS HOST					
REVENUES TO LRAA	433,114	450,000	515,000	525,000	75,000
TOTAL RESTAURANTS	433,114	450,000	515,000	525,000	75,000
GIFT SHOPS					
PARADIES					
REVENUES TO LRAA	581,233	585,000	600,000	615,000	30,000
READY CREDIT		-	1,000	2,000	2,000
TOTAL GIFT SHOPS	581,233	585,000	601,000	617,000	32,000

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Landside Terminal Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018	FISCAL 2019	FISCAL 2019	FISCAL 2020	2020 BUDGET VERSUS 2019 BUDGET
ADVERTISING	ACTUAL	BUDGET	ESTIMATE	BUDGET	
IN TERMINAL AIRPORT ADVERTISING					
TOTAL ADVERTISING	182,409	160,000	180,000	185,000	25,000
PASSENGER SERVICES					
UPS STORE	1,670	1,700	1,500	1,500	(200)
SMARTER CART	2,117	1,900	2,700	1,000	(900)
SHOE SHINE	12,000	10,000	9,000	10,000	-
OTHER			-	-	-
TOTAL PASSENGER SERVICES	15,787	13,600	13,200	12,500	(1,100)
VENDING EQUIPMENT					
VENDING MACHINES ( FLORIST)	924	500	600	500	-
FIFTH THIRD ATM	10,283	12,000	11,000	11,000	(1,000)
TOTAL VENDING EQUIPMENT	11,207	12,500	11,600	11,500	(1,000)
COMMUNICATIONS					
WIRELESS INTERNET	16,103	4,500	5,260	-	(4,500)
TOTAL COMMUNICATIONS	16,103	4,500	5,260	-	(4,500)
TOTAL CONCESSIONS	1,239,853	1,225,600	1,326,060	1,351,000	125,400

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Landside Terminal Area  
Fiscal Years 2018 through 2020

EQUIPMENT LEASES:  
SCHEDULED AIRLINES - SIGNATORY  
UNITED (BAG BELT)  
ALLEGiant  
SOUTHWEST (BAG BELT)  
TOTAL EQUIPMENT LEASES  
TOTAL LANDSIDE TERMINAL

	a FISCAL 2018 ACTUAL	b FISCAL 2019 BUDGET	c FISCAL 2019 ESTIMATE	d FISCAL 2020 BUDGET	d-b 2020 BUDGET VERSUS 2019 BUDGET
	3,523	3,523	3,522	3,523	-
	-	-	3,200	3,523	3,523
	3,523	3,523	3,522	3,523	-
	-	-	-	-	-
TOTAL EQUIPMENT LEASES	7,046	7,046	10,244	10,569	3,523
TOTAL LANDSIDE TERMINAL	\$ 5,096,087	\$ 5,611,464	\$ 5,728,770	\$ 5,704,603	\$ 93,139



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Airside Terminal Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018	FISCAL 2019	FISCAL 2019	FISCAL 2020	2020 BUDGET VERSUS 2019 BUDGET
	ACTUAL	BUDGET	ESTIMATE	BUDGET	
OPERATIONS SPACE RENT					
SCHEDULED AIRLINES - SIGNATORY					
AIR WISCONSIN	23,832				
AMERICAN	137,267				
ALLEGiant	-				
SHUTTLE AMERICA	82,581				
EXPRESSJET	23,513				
DELTA	150,738				
MESA	46,156				
SOUTHWEST	94,318				
UNITED	18,492				
TOTAL EXCLUSIVE SPACE RENT	576,897	727,000	727,000	775,000	48,000
HOLDROOM SPACE RENT					
SCHEDULED AIRLINES - SIGNATORY					
AMERICAN	279,794				
UNITED	115,164				
ALLEGiant	-				
DELTA	207,861				
SOUTHWEST	135,972				
TOTAL PREFERENTIAL SPACE	738,791	1,181,000	1,181,000	1,381,000	200,000
TOTAL PREFERENTIAL SPACE RENT	738,791	1,181,000	1,181,000	1,381,000	200,000
GATE USE FEES					
GATE FEES - UNASSIGNED	473,642	500,000	400,000	380,000	(120,000)
RJ GATE USE FEE	129,052	110,000	160,000	160,000	50,000
TOTAL GATE FEES	602,694	610,000	560,000	540,000	(70,000)

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Airside Terminal Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
OTHER SPACE RENT					
SCHEDULED AIRLINES - SIGNATORY					
DELTA	4,795	4,795	4,795	4,795	-
SOUTHWEST AIRLINES	600	600	600	600	-
TOTAL SCHEDULED AIRLINES - SIGNATORY	5,395	5,395	5,395	5,395	-
PASSENGER SERVICES & OTHER					
HMS HOST RESTAURANT STORAGE	106,526	108,100	108,800	110,000	1,900
PASSUER	3,792	3,800	3,900	3,900	100
OTHER/AERONAUTICAL RADIO	3,195	3,100	3,200	3,200	100
TOTAL OTHER	113,513	115,000	115,900	117,100	2,100
TOTAL OTHER SPACE RENT	118,908	120,395	121,295	122,495	2,100
CONCESSIONS:					
RESTAURANTS					
HMS HOST					
REVENUE TO LRAA	1,299,343	1,300,000	1,400,000	1,500,000	200,000
TOTAL RESTAURANTS	1,299,343	1,300,000	1,400,000	1,500,000	200,000
GIFT SHOPS					
PARADIES					
REVENUE TO LRAA	387,296	380,000	450,000	500,000	120,000
TOTAL GIFT SHOPS	387,296	380,000	450,000	500,000	120,000

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Airside Terminal Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
ADVERTISING					
IN TERMINAL ADVERTISING	182,408	160,000	180,000	185,000	25,000
TOTAL ADVERTISING	182,408	160,000	180,000	185,000	25,000
VENDING EQUIPMENT					
FIFTH THIRD ATM	6,680	12,000	6,000	6,000	(6,000)
OTHER					
TOTAL VENDING EQUIPMENT	6,680	12,000	6,000	6,000	(6,000)
COMMUNICATIONS					
WIRELESS INTERNET	16,102	4,500	5,260	-	(4,500)
TOTAL COMMUNICATIONS	16,102	4,500	5,260	-	(4,500)
TOTAL CONCESSIONS	1,891,829	1,856,500	2,041,260	2,191,000	334,500
EQUIPMENT LEASES (PASSENGER BOARDING BRIDGES)					
SCHEDULED AIRLINES - SIGNATORY					
ALLEGiant	-	-	11,000	17,500	17,500
UNITED	17,694	25,200	25,200	35,000	9,800
DELTA	26,541	37,800	37,800	52,500	14,700
SOUTHWEST AIRLINES	17,694	25,200	25,200	35,000	9,800
AMERICAN	35,388	50,400	50,400	69,900	19,500
US AIRWAYS					
TOTAL EQUIPMENT LEASES	97,317	138,600	149,600	209,900	71,300
PASSENGER BOARDING BRIDGES PER TURN FEES	40,138	40,000	35,000	35,000	(5,000)
TOTAL AIRSIDE TERMINAL	\$ 4,066,574	\$ 4,673,495	\$ 4,815,155	\$ 5,254,395	\$ 580,900

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Aviation Related Facility Leases  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
CARGO BUILDING	573,700	550,000	555,000	555,000	5,000
FED EX	-	-	-	443,000	443,000
TOTAL CARGO BUILDINGS	573,700	550,000	555,000	998,000	448,000
SERVICE BUILDING					
SCHEDULED AIRLINES - SIGNATORY					
UPS - LAV FEES	15,066	14,600	15,000	15,000	400
OTHER	50				
TOTAL SCHEDULED AIRLINES - SIGNATORY	15,116	14,600	15,000	15,000	400
TOTAL SERVICE BUILDINGS	15,117	14,600	15,000	15,000	400
HANGARS					
FBO					
ATLANTIC AVIATION	4,944,006	4,577,000	5,213,000	5,213,000	636,000
COMPASS HANGAR	708,800	355,500	460,000	710,000	354,500
REPUBLIC HANGAR	646,088	646,100	646,100	646,100	-
TOTAL HANGARS	6,298,894	5,578,600	6,319,100	6,569,100	990,500
OTHER BUILDINGS					
TSA OFFICES	296,487	296,000	297,000	297,000	1,000
CUSTOMS OFFICE	168,008	74,700	150,000	75,000	300
TOTAL GOVERNMENT	464,495	370,700	447,000	372,000	1,300
TOTAL AVIATION RELATED FACILITY LEASES	\$ 7,352,206	\$ 6,513,900	\$ 7,336,100	\$ 7,954,100	\$ 1,440,200



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Ground Transportation  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
PARKING FACILITIES EMPLOYEE PARKING TOTAL PARKING FACILITIES	16,556,476	16,100,000	15,566,667 15,000	13,700,000 72,000	(2,400,000) 72,000 (2,328,000)
CAR RENTALS - ON-AIRPORT: ALAMO REVENUE TO LRAA TOTAL	596,557	681,406	509,120	864,320	182,914
596,557	681,406	509,120	864,320	182,914	
596,557	681,406	509,120	864,320	182,914	
AVIS LAND RENT (REMOTE LOT) REVENUE TO LRAA TOTAL	1,177,945	196,540	196,540	196,540	-
1,177,945	196,540	1,006,670	1,006,670	149,770	
1,177,945	1,053,440	1,203,210	1,203,210	149,770	
BUDGET REVENUE TO LRAA TOTAL	910,074	766,261	857,020	857,020	90,759
910,074	766,261	857,020	857,020	90,759	
910,074	766,261	857,020	857,020	90,759	
DOLLAR/THIRTY REVENUE TO LRAA TOTAL	562,953	525,840	683,280	683,280	157,440
562,953	525,840	683,280	683,280	157,440	
562,953	525,840	683,280	683,280	157,440	
ENTERPRISE REVENUE TO LRAA TOTAL	1,324,026	1,276,672	1,375,320	1,375,320	98,648
1,324,026	1,276,672	1,375,320	1,375,320	98,648	
1,324,026	1,276,672	1,375,320	1,375,320	98,648	

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Ground Transportation  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
HERTZ					
LAND RENT (REMOTE LOT)		242,000	242,000	242,000	-
REVENUE TO LRAA	1,282,882	1,032,395	1,186,980	1,186,980	154,585
TOTAL	1,282,882	1,274,395	1,428,980	1,428,980	154,585
NATIONAL					
LAND RENT (REMOTE LOT)		333,100	333,100	333,100	-
REVENUE TO LRAA	1,490,236	1,289,529	1,326,410	1,326,410	36,881
TOTAL	1,490,236	1,622,629	1,659,510	1,659,510	36,881
OTHER	(38,204)	-	-	-	-
TOTAL CAR RENTALS - ON-AIRPORT	7,306,469	7,200,643	7,716,440	8,071,640	870,997
TOTAL CAR RENTALS	7,306,469	7,200,643	7,716,440	8,071,640	870,997

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Ground Transportation  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018	FISCAL 2019	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
CAR RENTAL QTA:					
CAR RENTALS - ON-AIRPORT					
ALAMO	36,830	35,300	36,100	36,300	1,000
AVIS	98,817	96,000	98,200	98,700	2,700
BUDGET	97,306	94,500	96,600	97,000	2,500
DOLLAR/THIRIFTY	46,782	45,300	46,300	46,500	1,200
ENTERPRISE	77,403	75,200	77,000	77,300	2,100
HERTZ/ADVANTAGE	104,962	102,100	104,500	104,900	2,800
NATIONAL	91,182	88,300	90,300	90,700	2,400
TOTAL CAR RENTALS - ON-AIRPORT	553,282	536,700	549,000	551,400	14,700
OTHER TRANSPORTATION FEES					
TOTAL CAR RENTAL FEES AND FACILITIES	7,859,751	7,737,343	8,265,440	8,623,040	885,697
TAXICAB/TNC FEE	391,830	358,000	450,000	470,000	112,000
TAXICAB/TNC PERMIT	126,640	76,200	103,200	84,000	7,800
LIMOUSINE FEE	22,158	21,000	22,000	22,000	1,000
HOTEL/MOTEL PERMIT	23,107	25,000	24,000	25,000	-
OTHER GROUND ACCESS FEES	11,482	10,000	11,000	11,000	1,000
LIMOUSINE PERMITS	21,372	16,000	20,000	20,000	4,000
TOTAL OTHER TRANSPORTATION FEES	596,589	506,200	630,200	632,000	125,800
CAR RENTALS - ON-AIRPORT CUSTOMER CONTRACT FEE					
ALAMO	161,800	135,000			(135,000)
AVIS	175,465	214,000			(214,000)
BUDGET	182,565	193,000			(193,000)
DOLLAR/THIRIFTY	145,380	147,800			(147,800)
ENTERPRISE	263,720	218,000			(218,000)
HERTZ/ADVANTAGE	278,265	293,000			(293,000)
NATIONAL	325,120	327,000			(327,000)
OTHER	43,215	-			-
TOTAL CUSTOMER CONTRACT FEES- ON-AIRPORT	1,575,520	1,527,800	2,500,000	4,400,000	4,400,000
TOTAL GROUND TRANSPORTATION	\$ 26,586,336	\$ 25,871,343	\$ 26,977,307	\$ 27,427,040	\$ 1,555,697

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Land Leases, Facilities and Other  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
LAND LEASES					
CARGO - SIGNATORY					
UPS DROP BOX	-	750	770	770	20
UPS WEIR FACILITY	-	11,600	11,600	12,100	500
UPS / BT PROP (7.032 Acres - Heavy Freight)	-	91,000	93,200	94,000	3,000
UPS LAND (T/W F)	364,705	257,000	257,000	257,000	-
UPS LAND (LICC/BT PROPERTIES) 2.25 & 9.19 acres	142,809	142,000	145,000	145,000	3,000
FEDEX DROP BOX	759	750	770	770	20
AERO LOUISVILLE/ FED EX	547,370	565,000	547,300	401,000	(164,000)
TOTAL CARGO - SIGNATORY	1,055,643	1,068,100	1,055,640	910,640	(157,460)
US POSTAL SERVICE LAND LEASE	276,606	276,000	276,600	276,600	600
TOTAL US POSTAL SERVICE LAND LEASE	276,606	276,000	276,600	276,600	600
CORPORATE AVIATION					
LLC CORPORATE HANGAR	61,859	61,800	61,800	61,800	-
BF AIR	8,699	35,000	35,000	35,000	-
KINDRED	52,364	52,000	52,300	52,300	300
HUMANA	129,806	129,000	129,800	129,800	800
EXCEL/CREW AVIATION	51,922	52,000	53,100	53,100	1,100
YUM	26,096	-	-	-	-
TOTAL CORPORATE AVIATION	330,746	329,800	332,000	332,000	2,200



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Land Leases, Facilities and Other  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018	FISCAL 2018	FISCAL 2019	FISCAL 2020	2020 BUDGET VERSUS 2019 BUDGET
OTHER	ACTUAL	BUDGET	ESTIMATE	BUDGET	
TENANTS					
MARATHON (PIPELINE)	1,850	1,850	1,850	1,900	50
REPUBLIC HANGAR LAND	262,588	282,000	262,500	286,300	4,300
COMPASS HANGAR LAND	131,098	65,500	133,400	133,400	67,900
SAM HAYWARD	3,239	3,200	3,300	3,300	100
NEAT NAILS/SUSAN WASHBURN	1,551	1,500	1,500	1,600	100
TOTAL OTHER	400,326	354,050	402,550	426,500	72,450
TOTAL LAND LEASES	2,063,321	2,027,950	2,066,790	1,945,740	(82,210)
CORPORATE APRON LEASE					
BF AIR	1,472	5,800	5,800	5,800	-
LLC CORPORATE HANGAR	7,846	7,846	7,846	7,846	-
YUM	4,416	-	-	-	-
TOTAL CORPORATE APRON LEASE	13,734	13,646	13,646	13,646	-
TOTAL LAND LEASES, FACILITIES, AND OTHERS	\$ 2,077,055	\$ 2,041,596	\$ 2,080,436	\$ 1,959,386	\$ (82,210)

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Airport Services  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
ELECTRIC					
LANDSIDE	41,371	40,000	38,000	38,000	(2,000)
AIRSIDE	16,103	20,000	11,000	11,000	(9,000)
GROUND TRANSPORTATION	25,132	23,000	25,000	25,000	2,000
AIRFIELD	45,045	24,000	40,000	40,000	16,000
TOTAL ELECTRIC	127,651	107,000	114,000	114,000	7,000
WATER					
LANDSIDE	34,397	42,000	12,000	12,000	(30,000)
CORP AVIA	12,492	14,000	8,000	8,000	(6,000)
OTHER	22,594	18,000	30,000	30,000	12,000
TOTAL WATER	69,483	74,000	50,000	50,000	(24,000)
GAS					
LANDSIDE	1,613	11,000	1,000	1,000	(10,000)
OTHER	2,837	-	4,000	4,000	4,000
TOTAL GAS	4,450	11,000	5,000	5,000	(6,000)
TSA JANITORIAL SERVICES	7,762	-	30,000	30,000	30,000
MAILBOX RENTAL	1,300	1,200	1,200	1,200	-
TOTAL AIRPORT SERVICES	\$ 210,646	\$ 193,200	\$ 200,200	\$ 200,200	\$ 7,000

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Other Revenue  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
MISCELLANEOUS OVER/SHORT CHARGES	855,564	20,000	65,000	20,000	-
SALE OF SURPLUS/SCRAP	2	-	-	-	-
	3,010	3,000	3,000	3,000	-
TOTAL OTHER REVENUE	\$ 858,576	\$ 23,000	\$ 68,000	\$ 23,000	\$ -

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Interest Income  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
SHORT TERM INVESTMENTS	964,049	888,000	1,849,692	2,004,000	1,116,000
OVERNIGHT INVESTMENTS	148,268	95,250	296,374	122,000	26,750
DELINQUENT RECEIVABLES	248,809	12,000	26,239	12,000	-
BOND INVESTMENTS	337,118	328,060	345,145	615,000	286,940
TOTAL INTEREST INCOME	\$ 1,698,244	\$ 1,323,310	\$ 2,517,450	\$ 2,753,000	\$ 1,429,690



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Louisville Muhammad Ali International Airport - Revenue Detail - Other Non-Operating Revenue  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018	FISCAL 2019	FISCAL 2019	FISCAL 2020	2020 BUDGET VERSUS 2019 BUDGET
	ACTUAL	BUDGET	ESTIMATE	BUDGET	
OTHER NON-OPERATING REVENUE:					
GAIN/LOSS ON DISPOSAL OF FIXED ASSETS	87,696	-	-	-	-
PASSENGER FACILITY CHARGES	3,980,839	4,849,000	5,000,000	7,964,000	3,115,000
EXTRAORDINARY ITEMS	6,262	-	-	-	-
TOTAL OTHER NON-OPERATING REVENUE	\$ 4,074,797	\$ 4,849,000	\$ 5,000,000	\$ 7,964,000	\$ 3,115,000

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Bowman Field - Revenue Detail - Landing and Field Use Fees  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
FUEL FLOWAGE FEES - FBO	5,482	6,000	6,000	6,000	-
LICENSE FEES	14,500	-	-	-	-
STEIN PARKING		1,800	900	-	(1,800)
PERMITS & OTHER AIRFIELD USE FEES	40,399	30,000	30,000	30,000	-
TOTAL LANDING AND FIELD USE FEES	\$ 60,381	\$ 37,800	\$ 36,900	\$ 36,000	\$ (1,800)

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Bowman Field - Revenue Detail - Terminal Area  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
OFFICES TERMINAL	93,790	59,000	60,000	59,000	-
BBC					
GLOBAL AVIATION NAVIGATOR		20,300	20,600	20,800	500
HANSON PROF SVCS		14,000	14,700	14,700	700
C&S		-	-	16,900	
TOTAL OTHER SPACE RENTAL	93,790	93,300	95,300	111,400	1,200
CONCESSIONS RESTAURANTS LE RELAIS	48,604	51,000	47,000	47,000	(4,000)
REVENUE TO LRAA					
TOTAL RESTAURANTS	48,604	51,000	47,000	47,000	(4,000)
TOTAL TERMINAL	\$ 142,395	\$ 144,300	\$ 142,300	\$ 158,400	\$ (2,800)

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Bowman Field - Revenue Detail - Aviation Related Facility Leases  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
HANGARS					
FBO					
CENTRAL AMERICAN REVENUE TO LRAA TOTAL	144,441 144,441	158,000 158,000	150,000 150,000	150,000 150,000	(8,000) (8,000)
LOUISVILLE EXECUTIVE AVIATION REVENUE TO LRAA TOTAL	232,486 232,486	217,400 217,400	230,000 230,000	230,000 230,000	12,600 12,600
OTHER	7,858	-	-	-	-
TOTAL FBO	384,785	375,400	380,000	380,000	4,600
HANGAR (HANGAR 5) HANGAR 7	36,500 8,839	36,000 12,000	36,800 22,800	36,800 33,600	800 21,600
CORP HANGAR					
BRAMCO	9,354	9,300	9,300	13,100	3,800
GORDON EQUIP	8,412	8,400	8,400	8,400	-
EXPLORERS CLUB	7,761	7,700	7,700	7,700	-
LANTECH.COM	18,137	18,200	18,500	18,600	400
AVIATION TECH	6,284	8,800	-	-	(8,800)
HANGAR 32 - KS AIR	1,749	8,900	8,900	8,900	-
HANGAR 33 - DONAIRE	4,782	7,100	7,100	7,100	-
HANGAR 6 - TRILOGY	18,632	18,800	19,300	19,300	500
HANGAR 34/CHAMBERLIN AVIATION	5,773	5,700	5,800	5,800	100
CARDINAL WINGS AVIATION	2,454	-	8,900	9,000	9,000
HANGAR 35 - CROSLEY			5,500	16,500	16,500
T-HANGARS	922,184	910,000	910,000	910,000	-
TOTAL AVIATION RELATED FACILITIES	\$ 1,435,646	\$ 1,426,300	\$ 1,449,000	\$ 1,474,800	\$ 48,500



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Bowman Field - Revenue Detail - Land Leases, Facilities and Other  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018	FISCAL 2019	FISCAL 2019	FISCAL 2020	2020 BUDGET VERSUS 2019 BUDGET
	ACTUAL	BUDGET	ESTIMATE	BUDGET	
LAND LEASES					
GOVERNMENT					
METRO LOUISVILLE APCD	16,767	28,800	-	28,800	-
TOTAL GOVERNMENT	16,767	28,800	-	28,800	-
OTHER					
AERO CLUB	-	11,300	11,300	11,300	-
JEWISH FAMILY & CAREER SVC	-	5,400	5,400	5,400	-
TOTAL OTHER	-	16,700	16,700	16,700	-
TOTAL LAND LEASES, FACILITIES AND OTHER	\$ 16,767	\$ 45,500	\$ 16,700	\$ 45,500	\$ -

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Bowman Field - Revenue Detail - Airport Services  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
ELECTRIC	28,903	21,000	28,000	28,000	7,000
WATER	11,719	11,000	12,000	12,000	1,000
GAS	4,623	2,500	2,500	2,500	-
TOTAL AIRPORT SERVICES	\$ 45,245	\$ 34,500	\$ 42,500	\$ 42,500	\$ 8,000

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Bowman Field - Revenue Detail - Other Revenue  
Fiscal Years 2018 through 2020

	a	b	c	d	d-b
	FISCAL 2018 ACTUAL	FISCAL 2019 BUDGET	FISCAL 2019 ESTIMATE	FISCAL 2020 BUDGET	2020 BUDGET VERSUS 2019 BUDGET
OTHER MISCELLANEOUS REVENUE	19,360	500	50	500	-
INTEREST INCOME	4,326	2,000	3,000	2,000	-
OTHER NON-OPERATING REVENUE	46	-	-	-	-
TOTAL OTHER REVENUE	\$ 23,732	\$ 2,500	\$ 3,050	\$ 2,500	\$ -

## **4. Expense Summary**



**LOUISVILLE REGIONAL AIRPORT AUTHORITY**  
**Comparative Expense Analysis - Combined Airports - All Departments**  
**Fiscal Years 2018 through 2020**

Description	a	b	c	d	d-b
	Fiscal Actual 2018	Fiscal Budget 2019	Fiscal 2019 Estimate	Budget Request/Fiscal 2020	2020 Budget vs. 2019 Budget
Exempt Employees	\$ 4,447,057	\$ 5,424,217	\$ 4,865,360	\$ 5,251,581	\$ (172,636)
Non-Exempt Employees	4,451,947	5,200,104	4,410,292	4,722,428	(477,676)
Salaries and Wages	8,899,004	10,624,321	9,275,652	9,974,009	(650,312)
Temporary Employees	225,404	101,020	76,994	94,612	(6,408)
Part-Time Employees	371,539	513,766	345,240	225,938	(287,828)
Overtime	823,459	772,372	799,178	801,587	29,215
Fringe Benefits	3,341,888	4,219,781	3,482,453	4,050,874	(168,907)
Vacancy Savings- Wages & Fringes	-	(786,241)	-	(821,957)	(35,716)
Total Payroll	13,661,294	15,445,019	13,979,517	14,325,063	(1,119,956)
Contract Services	6,060,060	8,062,400	6,587,836	7,255,547	(806,853)
Parts, Supplies, and Repairs	1,321,819	1,615,933	1,551,448	1,927,310	311,377
Communications	148,419	136,180	146,081	153,500	17,320
Office and Computer Supplies	258,382	581,962	485,284	672,150	90,188
Conferences, Seminars, Travel, Etc.	201,548	364,445	417,705	634,626	270,181
Dues, Memberships and Subscriptions	155,239	164,900	142,043	152,200	(12,700)
Professional Services	1,116,650	1,474,700	1,143,775	1,158,300	(316,400)
Non-Capital Furniture and Equipment	-	111,300	79,619	112,550	1,250
Other	91,192	124,500	202,027	161,245	36,745
Total Controllable Expenses	9,353,309	12,636,320	10,755,818	12,227,428	(408,892)
Fuel and Utilities	4,244,738	4,303,080	4,343,177	4,443,100	140,020
Insurance	546,576	613,000	543,265	588,750	(24,250)
Retirement Costs	5,857,464	2,858,254	2,451,966	3,701,476	843,222
Bad Debt	55,800	-	-	-	-
Total Non-Controllable Expenses	10,704,578	7,774,334	7,338,408	8,733,326	958,992
Gross Expenses	33,719,181	35,855,673	32,073,743	35,285,817	(569,856)
Work Orders	(30,055)	-	(15,075)	-	-
Recovery On CIP Expense	(1,924,929)	(1,265,571)	(1,705,770)	(1,237,056)	28,515
Other Recoveries	(494,110)	(477,100)	(449,200)	(364,500)	112,600
Total Recoveries	(2,449,094)	(1,742,671)	(2,170,045)	(1,601,556)	141,115
Net Grand Total	\$ 31,270,087	\$ 34,113,002	\$ 29,903,698	\$ 33,684,261	\$ (428,741)

# LOUISVILLE REGIONAL AIRPORT AUTHORITY

Conferences, Seminars, and Travel Detail

Fiscal Year 2020 Budget

AAAA ACE Airfield Lighting Maintenance Conference	Airport Rescue and Fire Fighting Working Group
AAAA ACE Airfield Operations Course	Allegiant Airlines Conference - Las Vegas, NV
AAAA Airport Credentialing and Access Control Conference	Alive National Conference
AAAA Airport Pavement Maintenance and Evaluation Workshop	Aviation Law Enforcement Agencies Network Conference - Las Vegas, NV
AAAA Arts in Airport Conference - Phoenix, AZ	Bob Ori Airspace Planning Conference
AAAA Annual Airports Conference - Denver, CO	Canine Patrol Dog Training Program - San Antonio, TX
AAAA Basics of Airport Law Conference	Environmental Symposium
AAAA Great Lakes Chapter Annual Conference - Evansville, IN	Explore Expedia Partner Conference
AAAA International Snow Symposium - Buffalo, NY	FAA Civil Rights Training - Washington, DC
AAAA Innovation Forum - Chicago, IL	FAA District Office visit - Memphis, TN
AAAA Digital Media Summit	FAA Meetings - Washington, DC
AAAA Economic Development Conference	Fleet Safety Workshop - Schaumburg, IL
AAAA Emerging Management Conference	GFOA Annual Conference - New Orleans, LA
AAAA Loretta Scott Academy	GLIDE - San Francisco, CA
AAAA National Airports Conference - San Antonio, TX	GIS Software Training
AAAA Southeast Chapter Annual Conference - Little Rock, AR	International Women in Aviation Conference - Orlando, FL
AAAA Southeast Chapter Finance and Administration Conference	International Aviation Forecast Summit
AAAA/ACI Airport Noise Mitigation Symposium	Kentucky Aviation Association - Lexington, KY
AAAA/Department of Homeland Security Summit Conference - Washington, DC	Kentuckiana Construction Users Council Meeting
ACI-NA Airports at Work Conference	KY Procurement Association Conference
ACI-NA Annual Conference	KY Society of Human Resource Managers Conference
ACI-NA Business of Airports Conference	KY Society of Public Engineers Conference
ACI-NA Communication Conference	National Business Aviation Association Annual Conference
ACI-NA Commissioners Conference	N.O.I.S.E Symposium
ACI-NA Customer Service Conference	NEC Airfield and Facilities Management Conference
ACI-NA Insurance and Risk Management Conference	National Transportation Safety Board Communication During Incident Conference
ACI-NA Marketing and Communications Jumpstart Air Service - Miami, FL	Oshkosh Striker Workshop - Lexington, KY
ACI-NA Public Safety and Security Conference - Washington, DC	Public Relations Society of America International Conference - San Diego, CA
ACI-NA/AAAAE Aviation Issues Conference - Maui, HI	Routes of America Conference

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Dues and Memberships Detail  
Fiscal Year 2020 Budget

AAAE - Great Lakes Chapter  
AAAE - National  
AAAE - Southeast Chapter  
ACI North America  
Advanced Manufacturing & Logistics Network  
Aircraft Owners and Pilots Association  
Airport Managers Council  
Airport Purchasing Group  
American Institute of Certified Public Accountants  
American Planning Association  
American Society of Civil Engineers  
American Society of Safety Engineers  
Association of Leaders in Volunteer Engagement  
Association of Mature American Citizens  
Aviation Law Enforcement Agencies Network  
Better Business Bureau  
Cargo Airlines Association  
Government Finance Officers Association  
Greater Louisville Inc.  
Institute of Financial Operations  
Institute of Purchasing Management  
International Air Cargo Association  
International Association of Business Communicators  
International Association of Chiefs of Police  
International Association of Electrical Inspectors  
International Association of Travel and Tourism Professionals  
International Facilities Management Association  
International Sanitary Supply Association  
International Society of Sustainability Professionals  
Jasper Chamber of Commerce

Jefferson County Fire Chiefs Association  
Jefferson County League of Cities  
Kentuckians for Better Transportation  
Kentuckiana Construction Users Council  
Kentucky Bar Association  
KY Association of Chief of Police  
KY Aviation Association  
KY Building Enforcement  
KY Fire Chief Association  
KY Fire Fighters Association  
KY Public Procurement Association  
KY Society of Certified Public Accountants  
KY Society of Professional Engineers  
Leadership Louisville Center  
Louisville Society of Human Resource Managers  
Louisville Visitors Bureau  
National Business Aviation Association  
National Fire Protection Association  
National Institute of Government Purchasing  
National Payroll Professionals  
National Safety Council  
Occupational Health and Safety Technologists  
One Southern Indiana  
Public Relations Society of America - Bluegrass  
Public Relations Society of America - National  
Purchasing Management Association of Louisville  
Society of Human Resource Managers  
Tri-State Minority Supplier Development Council  
Women in Aviation International

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Comparative Interest Expense Analysis  
Fiscal Years 2018 through 2020

	Fiscal 2018 Actual	Fiscal 2019 Budget	Fiscal 2019 Estimate	Fiscal 2020 Budget	2020 Budget vs. 2019 Budget
2014 LRAA Revenue Bonds, Series A	\$ 4,736,950	\$ 4,418,150	\$ 4,736,950	\$ 3,978,900	\$ (439,250)
2014 LRAA Revenue Bonds, Series B	108,700	94,900	108,700	80,500	(14,400)
2014 LRAA Revenue Bonds, Series C	3,288,117	3,142,499	3,288,117	2,976,421	(166,078)
Total Interest Expense	<u>\$ 8,133,767</u>	<u>\$ 7,655,549</u>	<u>\$ 8,133,767</u>	<u>\$ 7,035,821</u>	<u>\$ (619,728)</u>



## **5. Major Maintenance**

# LOUISVILLE REGIONAL AIRPORT AUTHORITY

## Summary of Major Maintenance

Fiscal Year 2020 Budget

	<u>COST</u>
<u>LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT</u>	
Annual Maintenance of Terminal Roadway, Bridges	\$ 175,000
Relocate Perimeter Road SIDA Gate	100,000
Rehabilitation of Parking Facility (Structure, Alarms, Fire Suppression, Security)	250,000
Install Building Drainage System - Maintenance	200,000
Reconstruct Cargo Building Sanitary Sewer	150,000
Mechanical Systems Assessment	400,000
Repair and Reseal Terminal Rotunda Skylight	100,000
Annual Snow Removal (Airsides)	750,000
Annual Snow Removal (Landside)	250,000
Annual Rubber Removal	450,000
Annual R/W & T/W Painting	750,000
Annual Sealing of Vehicle Parking Areas (Non-Revenue Areas)	250,000
Annual Sealing of Vehicle Parking Areas (Revenue Areas)	300,000
Replace Facility Roof System	350,000
Tree Removal - Approach / Departure Paths SDF	350,000
<u>TOTAL LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT</u>	<u>4,825,000</u>
<u>BOWMAN FIELD</u>	
Replace Facility Roof System	225,000
Annual Asphalt Sealing and Repair - Both Airfield & Landside	200,000
<u>TOTAL BOWMAN FIELD</u>	<u>425,000</u>
<u>GRAND TOTAL</u>	<u>\$ 5,250,000</u>

## **6. Capital Equipment**

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Summary of Capital Equipment  
Fiscal Year 2020 Budget

<u>LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT</u>		<u>COST</u>
Purchase Palletized Pavement Marking Unit - Truck Mount System	\$	70,000
Purchase Fork Lift (Airfield)		40,000
Purchase Kettle Heater with Oil Jacket		50,000
Replace Asset #1096, 2005 Ford E150 w/Utility Body Truck (Computer Services)		85,000
Replace Asset #1095, 2005 Ford E150 w/Full Sized SUV (Computer Services)		45,000
Replace Asset #3334, 2007 Ford E150 w/Utility Body Tuck (Computer Services)		85,000
Replace Asset #1126, 2007 Ford F250 2WD (Field Maintenance)		40,000
Replace Asset #1127, 2007 Ford F250 4WD (Field Maintenance)		50,000
Replace Asset #3344, 2008 F250, Utility Box (Electrical)		85,000
Replace Asset #761, 1995 Ford F150 (Vehicle Maintenance)		30,000
Replace Asset #0167, 2014 Ford Interceptor (Public Safety)		45,000
Purchase (2) F150 Lariat SuperCab Trucks (Operations)		135,000
Replace Asset #K9-4, 2008 F150 (Public Safety)		45,000
TOTAL LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT		805,000
<u>BOWMAN FIELD</u>		
Replace Asset #1010, 2001 F350 4x4 Truck		55,000
Purchase Skid Steer w/Milling Attachment		80,000
TOTAL BOWMAN FIELD		135,000
GRAND TOTAL		<u>\$ 940,000</u>



## **7. Capital Improvements**

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Budgets  
Combined Airports  
Fiscal Year 2020

Louisville Muhammad Ali International Airport

Airfield

- 1) Reconstruct Taxiway G - Phase 1, Construction  
Construct Taxiway G, Relocate - Phase 1, Construction

Estimated Project Cost \$41.0M

Funding Sources

FAA Grants - Future \$36.9M  
LRAA \$4.1M  
\$41.0M

- 2) Airfield Pavement Repair #14 FY19-B  
Replace Airfield Pavement identified in Pavement Management Program, Construction- 17R

Estimated Project Cost \$2.5M

Funding Sources

FAA Grants - Future \$2.0M  
FAA Grants - Approved \$207K  
LRAA \$250K  
\$2.5M

- 3) Reconstruct Airfield Pavement  
Replace Airfield Pavement identified in Pavement Management Program, Design & Construction

Estimated Project Cost \$3.0M

Funding Sources

FAA Grants - Future \$2.7M  
LRAA \$300K  
\$3.0M

- 4) Update Pavement Management Program

Estimated Project Cost \$500K

Funding Sources

FAA Grants - Future \$450K  
LRAA \$50K  
\$500K

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Budgets  
Combined Airports  
Fiscal Year 2020

5) Update Airfield Electrical System & ALCs

Replace Runway & Taxiway Lighting Fixtures, Cable and Signs & Update Electrical Vault Equipment/ALCS, Design & Construction

Estimated Project Cost \$3.0M

Funding Sources

FAA Grants - Future \$2.5M

FAA Grants - Approved \$180K

LRAA \$300K

\$3.0M

6) Airfield Lighting Rehabilitation

Rehabilitation of Airfield Lighting 17R/35L, Design & Construction

Estimated Project Cost \$1.8M

Funding Sources

FAA Grants - Future \$1.6M

LRAA \$175K

\$1.8M

7) Rehabilitate Runway and Taxiway Shoulders

Rehabilitate Selected Runway & Taxiway Shoulders, Design & Construction

Estimated Project Cost \$1.0M

Funding Sources

FAA Grants - Future \$900K

LRAA \$100K

\$1.0M

8) Construct Taxiway 'C' Extension

Construction of TW C from TW J to 17R - Phase 1, Design

Estimated Project Cost \$800K

Funding Sources

FAA Grants - Future \$720K

LRAA \$80K

\$800K

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Budgets  
Combined Airports  
Fiscal Year 2020

9)	<u>Replace Airport Perimeter Fence</u> Replace Airport Perimeter Security Fence, Design & Construction	Estimated Project Cost	\$500K
	<u>Funding Sources</u> PFC - Future		<u>\$500K</u>
10)	<u>Reconstruct Storm Water Pipe</u> Reconstruction of Identified Failures in Storm Water Distribution System, Design & Construction	Estimated Project Cost	\$300K
	<u>Funding Sources</u> FAA Grants - Future LRAA		\$270K \$30K <u>\$300K</u>
11)	<u>Purchase (8) Multi-Function Snow Removal Equipment</u>	Estimated Project Cost	\$6.6M
	<u>Funding Sources</u> FAA Grants - Future PFC - Future LRAA		\$4.3M \$1.6M \$666K <u>\$6.6M</u>
12)	<u>Replace Asset #0808, 1996 Rescue 47 Crash Truck (3000G)</u>	Estimated Project Cost	\$900K
	<u>Funding Sources</u> FAA Grants - Future LRAA		\$810K \$90K <u>\$900K</u>
13)	<u>Purchase Paint Removal &amp; Rubber Removal Vehicle</u>	Estimated Project Cost	\$565K
	<u>Funding Sources</u> FAA Grants - Future LRAA		\$509K \$57K <u>\$565K</u>



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Budgets  
Combined Airports  
Fiscal Year 2020

14) <u>Rehabilitation of Cooling Tower</u>	
Install Cooling Tower Filtration System with Enclosure & New Control Systems	
Estimated Project Cost	\$100K
<u>Funding Sources</u>	
LRAA	<u>\$100K</u>
15) <u>Replace Diesel Tank System</u>	
Replace Airfield Diesel Storage Tank on Airfield with New Fueling System	
Estimated Project Cost	\$300K
<u>Funding Sources</u>	
LRAA	<u>\$300K</u>
16) <u>Rehabilitate ARFF Station</u>	
Renovate Kitchen, Replace HVAC	
Estimated Project Cost	\$225K
<u>Funding Sources</u>	
LRAA	<u>\$225K</u>
<u>Apron</u>	
17) <u>Construct Aircraft Parking Apron</u>	
West Cargo Apron (South of Compass)-Construct Aircraft Parking Apron, Design & Construction	
Estimated Project Cost	\$31.0M
<u>Funding Sources</u>	
LRAA	<u>\$31.0M</u>
18) <u>Rehabilitation of Terminal Apron Drainage Diversion Facility (T/W G)</u>	
Estimated Project Cost	\$700K
<u>Funding Sources</u>	
FAA Grants - Future	\$630K
LRAA	<u>\$70K</u>
	<u>\$700K</u>

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
 Capital Improvement Project Budgets  
 Combined Airports  
 Fiscal Year 2020

19) <u>Replace Liquid De-Ice Storage Facility</u>	
Replace Storage Tanks on Terminal Ramp with Containment	
Estimated Project Cost	\$225K
Funding Sources	
LRAA	<u>\$225K</u>

*Terminal*

20) <u>Phased Replacement of Passenger Boarding Bridges</u>	
Estimated Project Cost	\$17.8M
Funding Sources	
PFC - Approved	<u>\$17.8M</u>

21) <u>Terminal Passenger Transportation</u>	
Phased Upgrade of Elevators, Escalators & Moving Walkways in Terminal	
Estimated Project Cost	\$15.0M
Funding Sources	
PFC - Future	<u>\$15.0M</u>

22) <u>Terminal Enhancement - Phase 2, Design</u>	
Estimated Project Cost	\$160.0M
Funding Sources	
PFC - Future	\$64.0M
LRAA	<u>\$96.0M</u>
	<u>\$160.0M</u>

23) <u>Replace Terminal MEP Systems</u>	
Replace Terminal Mechanical, Electrical and Plumbing Systems, Design	
Estimated Project Cost	\$45.0M
Funding Sources	
PFC - Future	\$22.0M
LRAA	<u>\$23.0M</u>
	<u>\$45.0M</u>

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Budgets  
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24) Construct Airport Operations Center  
Construct Airport Operations Center, Design & Construction, Access Control System - Phase 3

Estimated Project Cost \$13.0M

Funding Sources  
PFC - Future \$3.8M  
PFC - Approved \$3.3M  
LRAA \$6.0M  
\$13.0M

25) Construct Federal Inspection Station - Phase 1, Design  
Construct CBP/ FIS Facility - Phase 1

Estimated Project Cost \$15.0M

Funding Sources  
PFC - Future \$5.0M  
LRAA \$10.0M  
\$15.0M

*Other*

26) Continue Sound Insulation Program - Residential  
Mitigation of Noise Impacted Areas, Design & Construction

Estimated Project Cost \$35.0M

Funding Sources  
FAA Grants - Future \$25.2M  
LRAA Restricted Funds \$7.0M  
LRAA \$2.8M  
\$35.0M

27) Reconfigure Rental Car Facility, Garage Access Lanes and Improve Security  
Reconfigure Rental Car Ready Return Lot, Customer Service Facility

Estimated Project Cost \$20.0M

Funding Sources  
CCFs - Future \$5.9M  
CCFs - FY20 Earnings \$4.4M  
CCFs - On hand \$9.8M  
\$20.0M

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
 Capital Improvement Project Budgets  
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28)	<u>Construct Snow Removal Equipment Storage Facility</u> Construct Storage for SRE Units	Estimated Project Cost	\$6.0M
	<u>Funding Sources</u>		
	FAA Grants - Future	\$5.4M	
	LRAA	\$600K	
		<u>\$6.0M</u>	
29)	<u>Update Airport Master Plan</u>	Estimated Project Cost	\$3.5M
	<u>Funding Sources</u>		
	FAA Grants - Future	\$900K	
	FAA Grants - Approved	\$2.3M	
	LRAA	\$350K	
		<u>\$3.5M</u>	
30)	<u>Install LED Light Fixtures- Ramps, Roadways &amp; Parking Areas - Phase 2</u> Replace High Mast and Building Lights with LED Technology	Estimated Project Cost	\$750K
	<u>Funding Sources</u>		
	LRAA	<u>\$750K</u>	
31)	<u>ERP System Upgrade</u>	Estimated Project Cost	\$1.6M
	<u>Funding Sources</u>		
	CCFs - Future	\$210K	
	LRAA	\$1.4M	
		<u>\$1.6M</u>	
32)	<u>Rehabilitate Fuel Farm</u> Restoration and Painting of Fuel Storage Facilities	Estimated Project Cost	\$1.5M
	<u>Funding Sources</u>		
	LRAA	<u>\$1.5M</u>	

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
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33) <u>Construct New Landside Cargo Facility, Design</u>	
Estimated Project Cost	\$750K
<u>Funding Sources</u>	
LRAA	<u>\$750K</u>
34) <u>Relocate Cell Phone/TNC Lot</u>	
Relocate existing Cell Phone/TNC Lot near the post office due to current lot being converted to public parking due to Rental Car movement reducing public parking.	
Estimated Project Cost	\$400K
<u>Funding Sources</u>	
CCFs - Future	<u>\$400K</u>
35) <u>Admin Building Office Improvements-restrooms &amp; HVAC</u>	
Rehabilitate Restrooms, Install HVAC Systems	
Estimated Project Cost	\$250K
<u>Funding Sources</u>	
LRAA	<u>\$250K</u>
36) <u>Preliminary Engineering</u>	
Miscellaneous upfront engineering fees for consultants on unidentified projects.	
Estimated Project Cost	\$300K
<u>Funding Sources</u>	
LRAA	<u>\$300K</u>



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
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Bowman Field

37)	Redesignate Airfield Sign Nomenclature Install New Airfield Signs, Construct, Runway Incursion Mitigation Program	
	Estimated Project Cost	\$1.5M
	<u>Funding Sources</u>	
	FAA Grants - Future	\$1.3M
	FAA Grants - Approved	\$95K
	LRAA	\$150K
		<u>\$1.5M</u>
38)	Construct Equipment Storage Facility Construct Storage Facility for Maintenance Equipment	
	Estimated Project Cost	\$1.5M
	<u>Funding Sources</u>	
	FAA Grants - Future	\$1.4M
	LRAA	\$150K
		<u>\$1.5M</u>
39)	Airport Area Safety Program, Remove Obstructions - Phase 2 Purchase Easements, Survey Approaches, Remove Obstruction, Mitigation	
	Estimated Project Cost	\$1.5M
	<u>Funding Sources</u>	
	LRAA	<u>\$1.5M</u>
40)	Replace Airfield Electrical Vault with Generator Replace equipment, construct vault, install generator, Design & Construction	
	Estimated Project Cost	\$1.0M
	<u>Funding Sources</u>	
	FAA Grants - Future	\$900K
	LRAA	\$100K
		<u>\$1.0M</u>

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Budgets  
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41) <u>Rehabilitate Airfield Pavement</u>	
Rehabilitate Airfield Apron along Taxiway 'D', Remove Asphalt adjacent to Runway 6-24, Design	
Estimated Project Cost	\$700K
<u>Funding Sources</u>	
State - Future	\$630K
LRAA	<u>\$70K</u>
	<u>\$700K</u>
42) <u>Rehabilitation of Admin. Building Exterior/Interior</u>	
Renovate Interior Spaces, Lighting & Restrooms	
Estimated Project Cost	\$475K
<u>Funding Sources</u>	
LRAA	<u>\$475K</u>
43) <u>Rehabilitation of Asphalt Pavement-Various Airside Locations</u>	
Estimated Project Cost	\$425K
<u>Funding Sources</u>	
LRAA	<u>\$425K</u>
44) <u>Rehabilitation of Asphalt Pavement-Various Landside Locations</u>	
Estimated Project Cost	\$375K
<u>Funding Sources</u>	
LRAA	<u>\$375K</u>
45) <u>Replace Airport Perimeter Fence - Phase 3</u>	
Replace Security Fencing at Bowman Field	
Estimated Project Cost	\$350K
<u>Funding Sources</u>	
LRAA	<u>\$350K</u>
46) <u>Install Video Camera System, Various Locations</u>	
Estimated Project Cost	\$225K
<u>Funding Sources</u>	
LRAA	<u>\$225K</u>

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Budgets  
Combined Airports  
Fiscal Year 2020

47) Demolish Various Structures

Estimated Project Cost \$150K

Funding Sources  
LRAA

\$150K

*New Project Summary*

Estimated Project Cost

\$438.9M

FAA Grants - Future \$89.3M  
FAA Grants - Approved \$2.7M  
PFC - Future \$111.9M  
PFC - Approved \$21.0M  
CCFs - Future \$6.5M  
CCFs - FY20 Earnings \$4.4M  
CCFs - On hand \$9.8M  
State - Future \$630K  
LRAA Restricted Funds \$7.0M  
LRAA \$185.8M  
\$438.9M

Ongoing Projects

Louisville Muhammad Ali International Airport

- 1) NW Quadrant Development Plan
- 2) Replace Airport Perimeter Fence Southeast
- 3) Rehabilitate Runway & Taxiway Shoulders - Phase 1
- 4) Airfield Pavement Repair #13 FY19-A
- 5) Replace Asset #805, 1997 Oshkosh Runway Sweeper
- 6) Reconstruct Taxiway G - Phase 1, Design
- 7) Reconfigure Gate W Access Control Point
- 8) Purchase (1) Multi-Function Snow Removal Equipment
- 9) Rehabilitation of Terminal Apron Drainage System
- 10) Terminal Electrical Distribution System Replacement Program - Phase 1, Switchgear
- 11) Terminal Electrical Distribution System Replacement Program - Phase 2
- 12) Replace Sidewalks-Terminal Building
- 13) Jet Bridges Rehabilitation - A9 & A14
- 14) Annual Part 150 Land Acquisition
- 15) Sound Insulation Program - West (UL)
- 16) Update Exhibit A
- 17) Rehabilitation of Parking Structures and Facilities
- 18) Reconstruction of Cargo Bldg. Dock Area
- 19) Purchase GIS Updates
- 20) Install LED Light Fixtures- Ramps, Roadways & Parking Areas - Phase 1
- 21) Install Emergency Power - Maintenance Building

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Budgets  
Combined Airports  
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**Bowman Field**

- 22) Update Exhibit A
- 23) Update Airfield Lighting Systems Components
- 24) Rehabilitation of Admin. Building Exterior/Interior
- 25) Hangar 3 Roof
- 26) Purchase Hangar 10

*Ongoing Project Summary*

Estimated Project Cost	\$30.8M
FAA Grants - Future	\$5.7M
FAA Grants - Approved	\$9.0M
PFC - Future	\$2.1M
PFC - Approved	\$2.9M
CCFs - On hand	\$135K
LRAA Restricted Funds	\$4.2M
LRAA	\$6.8M
	<u>\$30.8M</u>

*Total Project Summary*

Estimated Project Cost	\$469.8M
FAA Grants - Future	\$95.0M
FAA Grants - Approved	\$11.8M
PFC - Future	\$114.0M
PFC - Approved	\$23.9M
CCFs - Future	\$6.5M
CCFs - FY20 Earnings	\$4.4M
CCFs - On hand	\$9.9M
State - Future	\$630K
LRAA Restricted Funds	\$11.2M
LRAA	\$192.6M
	<u>\$469.8M</u>

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Cash Flow Projections  
Combined Airports  
Fiscal Year 2020

NEW PROJECTS	PROJECT DESCRIPTION	ANTICIPATED CASH FLOW			
		TOTAL PROJECT COST	PRIOR YEARS	FY2020	FUTURE YEARS
LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT					
AIRFIELD					
1)	Reconstruct Taxiway G - Phase 1, Construction	\$ 41,000,000	\$ -	\$ 15,000,000	\$ 26,000,000
2)	Airfield Pavement Repair #14 FY19-B-Construction-17R	2,500,000	100,000	2,400,000	-
3)	Airfield Pavement Repair #15 FY20	3,000,000	-	3,000,000	-
4)	Update Pavement Management Program	500,000	-	500,000	-
5)	Airfield Lighting FY19-B, AF Electrical System & ALCS	3,000,000	200,000	2,800,000	-
6)	Airfield Lighting FY20 Design & Construction	1,750,000	-	1,750,000	-
7)	Rehabilitate Runway and Taxiway Shoulders - Phase 2	1,000,000	-	1,000,000	-
8)	Construction of TW C from TW J to 17R - Phase 1, Design	800,000	-	800,000	-
9)	Replace Airport Perimeter Fence	500,000	-	500,000	-
10)	Reconstruct Storm Water Pipe	300,000	-	300,000	-
11)	Purchase (8) Multi-Function Snow Removal Equipment	6,560,000	-	1,640,000	4,920,000
12)	Replace Asset #0808, 1996 Rescue 47 Crash Truck (3000G)	900,000	-	900,000	-
13)	Purchase Paint Removal & Rubber Removal Vehicle	565,000	-	565,000	-
14)	Rehabilitation of Cooling Tower	100,000	-	100,000	-
15)	Replace Diesel Tank System on Airfield	300,000	-	300,000	-
16)	Rehabilitate ARFF Station	225,000	-	225,000	-
TOTAL AIRFIELD		63,000,000	300,000	31,780,000	30,920,000
APRON					
17)	West Cargo Apron (South of Compass)-Construct Aircraft Parking Apron, Design & Construction	31,000,000	100,000	30,900,000	-
18)	Rehabilitation of Terminal Apron Diversion Facility	700,000	-	700,000	-
19)	Replace Liquid De-Ice Storage Facility	225,000	-	225,000	-
TOTAL APRON AREA		31,925,000	100,000	31,825,000	-
TERMINAL					
20)	Phased Replacement of Passenger Boarding Bridges	17,750,000	-	3,600,000	14,150,000
21)	Terminal Passenger Transportation	15,000,000	-	4,000,000	11,000,000
22)	Terminal Enhancement - Phase 2, Design	160,000,000	1,000,000	4,000,000	155,000,000
23)	Replace Terminal MEP Systems, Design	45,000,000	-	5,000,000	40,000,000
24)	Construct Airport Operations Center, Design & Construction, Access Control System - Phase 3	13,000,000	1,200,000	10,000,000	-1,800,000
25)	Construct Federal Inspection Station - Phase 1, Design	15,000,000	-	1,000,000	14,000,000
TOTAL TERMINAL AREA		265,750,000	2,200,000	27,600,000	235,950,000
OTHER					
26)	Sound Insulation Program 2016 NEM	35,000,000	300,000	2,000,000	32,700,000
27)	Rental Car Area Improvements	20,000,000	250,000	16,000,000	3,750,000
28)	Construct Snow Removal Equipment Storage Facility	6,000,000	-	2,000,000	4,000,000
29)	Master Plan Update	3,500,000	1,100,000	2,400,000	-
30)	LED Light Fixtures-Surface Lot/Terminal, Ramp/Landside, Cargo/Parking - Phase 2	750,000	-	750,000	-
31)	ERP System Upgrade	1,600,000	-	1,500,000	100,000
32)	Rehabilitate Fuel Farm	1,500,000	-	300,000	1,200,000
33)	Construct Landside Cargo Facility	750,000	-	750,000	-
34)	Relocate Cell Phone/TNC Lot	400,000	-	400,000	-
35)	Admin Building Office Improvements-restrooms & HVAC	250,000	-	250,000	-
36)	Preliminary Engineering	300,000	-	300,000	-
TOTAL OTHER		70,050,000	1,650,000	26,650,000	41,750,000
TOTAL LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT		430,725,000	4,250,000	117,855,000	308,620,000



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Cash Flow Projections  
Combined Airports  
Fiscal Year 2020

		ANTICIPATED CASH FLOW		
PROJECT DESCRIPTION	TOTAL PROJECT COST	PRIOR YEARS	FY2020	FUTURE YEARS
<b>BOWMAN FIELD</b>				
37) Redesignate Airfield Sign Nomenclature	1,500,000	100,000	1,400,000	-
38) Construct Equipment Storage Facility	1,500,000	-	1,000,000	500,000
39) Airport Area Safety Program/Obstruction Removal	1,500,000	-	1,000,000	500,000
40) Replace Airfield Electrical Vault with Generator	1,000,000	-	1,000,000	-
41) Rehabilitate Airfield Pavement	700,000	-	500,000	200,000
42) Rehabilitation of Admin. Building Exterior/Interior	475,000	25,000	400,000	50,000
43) Rehabilitation of Asphalt Pavement-Various Airside Locations	425,000	100,000	325,000	-
44) Locations	375,000	-	275,000	100,000
45) Replace Airport Perimeter Fence - Phase 3	350,000	50,000	300,000	-
46) Install Video Camera System, Various Locations	225,000	-	125,000	100,000
47) Demolish Various Structures	150,000	-	50,000	100,000
TOTAL BOWMAN FIELD	8,200,000	275,000	6,375,000	1,550,000
TOTAL NEW PROJECTS	438,925,000	4,525,000	124,230,000	310,170,000
<b>ONGOING PROJECTS</b>				
<b>LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT</b>				
1) NW Quadrant Development Plan	\$ 3,200,000	\$ 1,200,000	\$ 2,000,000	\$ -
2) Replace Airport Perimeter Fence Southeast	630,000	100,000	530,000	-
3) Rehabilitate Runway & Taxiway Shoulders - Phase 1	4,369,662	450,000	3,919,662	-
4) Airfield Pavement Repair #13 FY19-A	2,715,000	220,000	2,495,000	-
5) Replace Asset #805, 1997 Oshkosh Runway Sweeper	525,000	10,000	515,000	-
6) Reconstruct Taxiway G - Phase 1, Design	1,500,000	600,000	900,000	-
7) Reconfigure Gate W Access Control Point	450,000	100,000	350,000	-
8) Purchase (1) Multi-Function Snow Removal Equipment	820,000	20,000	800,000	-
9) Rehabilitation of Terminal Apron Drainage System	863,598	100,000	763,598	-
10) Terminal Electrical Distribution System Replacement Program - Phase 1, Switchgear Replacement	2,560,000	560,000	2,000,000	-
11) Terminal Electrical Distribution System Replacement Program - Phase 2	2,000,000	-	2,000,000	-
12) Replace Sidewalks-Terminal Building	200,000	100,000	100,000	-
13) Jet Bridges Rehabilitation - A9 & A14	555,000	-	555,000	-
14) Annual Part 150 Land Acquisition	1,000,000	-	1,000,000	-
15) Sound Insulation Program - West (UL)	5,000,000	1,000,000	1,000,000	3,000,000
16) Update Exhibit A	300,000	200,000	100,000	-
17) Rehabilitation of Parking Structures and Facilities	500,000	150,000	350,000	-
18) Reconstruction of Cargo Bldg. Dock Area	325,000	10,000	315,000	-
19) Purchase GIS Updates	125,000	40,000	85,000	-
20) Install LED Light Fixtures- Ramps, Roadways & Parking Areas - Phase 1	450,000	-	450,000	-
21) Install Emergency Power - Maintenance Building	500,000	75,000	425,000	-
TOTAL LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT	28,568,260	4,935,000	20,653,260	3,000,000
<b>BOWMAN FIELD</b>				
22) Update Exhibit A	175,000	10,000	165,000	-
23) Update Airfield Lighting Systems Components	1,197,776	500,000	697,776	-
24) Rehabilitation of Admin. Building Exterior/Interior	400,000	100,000	300,000	-
25) Hangar 3 Roof	350,000	10,000	340,000	-
26) Purchase Hangar 10	120,000	-	120,000	-
TOTAL BOWMAN FIELD	2,242,776	620,000	1,622,776	-
TOTAL ONGOING PROJECTS	30,831,036	5,555,000	22,276,036	3,000,000
TOTAL CAPITAL IMPROVEMENT PROJECTS	\$ 469,756,036	\$ 10,080,000	\$ 146,506,036	\$ 313,170,000

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Cash Flow Projections  
Combined Airports  
Fiscal Year 2020

NEW PROJECTS	PROJECT DESCRIPTION	FY2020	FY2020 ANTICIPATED CASH FLOW FUNDING SOURCES										FY 2020 TOTAL
			FUTURE GRANTS	APPROVED GRANTS	LRAA	FUTURE PFCs	APPROVED PFCs	FUTURE CCFs	EARNINGS CCFs	ON HAND CCFs	STATE	LRAA RESTRICTED FUNDS	
LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT	AIRFIELD												
	1) Reconstruct Taxiway G - Phase 1, Construction	\$ 15,000,000	\$ 13,500,000	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000
	2) Airfield Pavement Repair #14 FY19-B-Construction-17R	2,400,000	2,054,700	117,000	228,300	-	-	-	-	-	-	-	2,400,000
	3) Airfield Pavement Repair #15 FY20	3,000,000	2,700,000	-	300,000	-	-	-	-	-	-	-	3,000,000
	4) Update Pavement Management Program	500,000	450,000	-	50,000	-	-	-	-	-	-	-	500,000
	5) Airfield Lighting FY19-B, AF Electrical System & ALCS	2,800,000	2,520,000	-	280,000	-	-	-	-	-	-	-	2,800,000
	6) Airfield Lighting FY20 Design & Construction	1,750,000	1,575,000	-	175,000	-	-	-	-	-	-	-	1,750,000
	7) Rehabilitate Runway and Taxiway Shoulders - Phase 2	1,000,000	900,000	-	100,000	-	-	-	-	-	-	-	1,000,000
	8) Construction of TW C from TW J to 17R - Phase 1, Design	800,000	720,000	-	80,000	-	-	-	-	-	-	-	800,000
	9) Replace Airport Perimeter Fence	500,000	-	-	-	500,000	-	-	-	-	-	-	500,000
	10) Reconstruct Storm Water Pipe	300,000	270,000	-	30,000	-	-	-	-	-	-	-	300,000
	11) Purchase (8) Multi-Function Snow Removal Equipment	1,640,000	1,066,000	-	574,000	-	-	-	-	-	-	-	1,640,000
	12) Replace Asset #0808, 1998 Rescue 47 Crash Truck (3000G)	900,000	810,000	-	90,000	-	-	-	-	-	-	-	900,000
	13) Purchase Paint Removal & Rubber Removal Vehicle	565,000	508,500	-	56,500	-	-	-	-	-	-	-	565,000
	14) Rehabilitation of Cooling Tower	100,000	-	-	100,000	-	-	-	-	-	-	-	100,000
	15) Replace Diesel Tank System on Airfield	300,000	-	-	300,000	-	-	-	-	-	-	-	300,000
	16) Rehabilitate ARFF Station	225,000	-	-	225,000	-	-	-	-	-	-	-	225,000
	TOTAL AIRFIELD	31,780,000	27,074,200	117,000	4,088,800	500,000	-	-	-	-	-	-	31,780,000
APRON	17) West Cargo Apron (South of Compass)-Construct Aircraft												
	Parking Apron, Design & Construction	30,900,000	-	-	30,900,000	-	-	-	-	-	-	-	30,900,000
	18) Rehabilitation of Terminal Apron Diversion Facility	700,000	630,000	-	70,000	-	-	-	-	-	-	-	700,000
	19) Replace Liquid De-Ice Storage Facility	225,000	-	-	225,000	-	-	-	-	-	-	-	225,000
	TOTAL APRON AREA	31,825,000	630,000	-	31,195,000	-	-	-	-	-	-	-	31,825,000
TERMINAL	20) Phased Replacement of Passenger Boarding Bridges	3,600,000	-	-	-	3,600,000	-	-	-	-	-	-	3,600,000
	21) Terminal Passenger Transportation	4,000,000	-	-	4,000,000	-	-	-	-	-	-	-	4,000,000
	22) Terminal Enhancement - Phase 2, Design	4,000,000	-	-	2,400,000	1,600,000	-	-	-	-	-	-	4,000,000
	23) Replace Terminal MEP Systems, Design	5,000,000	-	-	2,556,000	2,444,000	-	-	-	-	-	-	5,000,000
	24) Construct Airport Operations Center, Design & Construction, Access Control System - Phase 3	10,000,000	-	-	4,615,000	2,885,000	2,500,000	-	-	-	-	-	10,000,000
OTHER	25) Construct Federal Inspection Station - Phase 1, Design	1,000,000	-	-	666,667	333,333	-	-	-	-	-	-	1,000,000
	TOTAL TERMINAL AREA	27,600,000	-	-	10,237,667	11,262,333	6,100,000	-	-	-	-	-	27,600,000
TOTAL LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT	26) Sound Insulation Program 2016 NEM	2,000,000	-	-	-	-	-	-	-	-	-	2,000,000	2,000,000
	27) Rental Car Area Improvements	16,000,000	-	-	-	-	-	-	-	-	-	-	16,000,000
	28) Construct Snow Removal Equipment Storage Facility	2,000,000	1,800,000	-	200,000	-	-	2,100,000	4,400,000	9,500,000	-	-	2,000,000
	29) Master Plan Update	2,400,000	900,000	1,260,000	240,000	-	-	-	-	-	-	-	2,400,000
	30) LED Light Fixtures-Surface Lot/Terminal, Ramp/Landside, Cargo/Parking - Phase 2	750,000	-	-	750,000	-	-	-	-	-	-	-	750,000
	31) ERP System Upgrade	1,500,000	-	-	1,299,000	-	-	201,000	-	-	-	-	1,500,000
	32) Rehabilitate Fuel Farm	300,000	-	-	300,000	-	-	-	-	-	-	-	300,000
	33) Construct Landside Cargo Facility	750,000	-	-	750,000	-	-	-	-	-	-	-	750,000
	34) Relocate Cell Phone/TNC Lot	400,000	-	-	-	-	-	400,000	-	-	-	-	400,000
	35) Admin Building Office Improvements-restrooms & HVAC	250,000	-	-	250,000	-	-	-	-	-	-	-	250,000
	36) Preliminary Engineering	300,000	-	-	300,000	-	-	-	-	-	-	-	300,000
	TOTAL OTHER	26,850,000	2,700,000	1,260,000	4,089,000	-	-	2,701,000	4,400,000	9,500,000	-	2,000,000	26,850,000
	TOTAL LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT	117,855,000	30,404,200	1,377,000	49,610,467	11,762,333	6,100,000	2,701,000	4,400,000	9,500,000	-	2,000,000	117,855,000



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Capital Improvement Project Cash Flow Projections  
Combined Airports  
Fiscal Year 2020

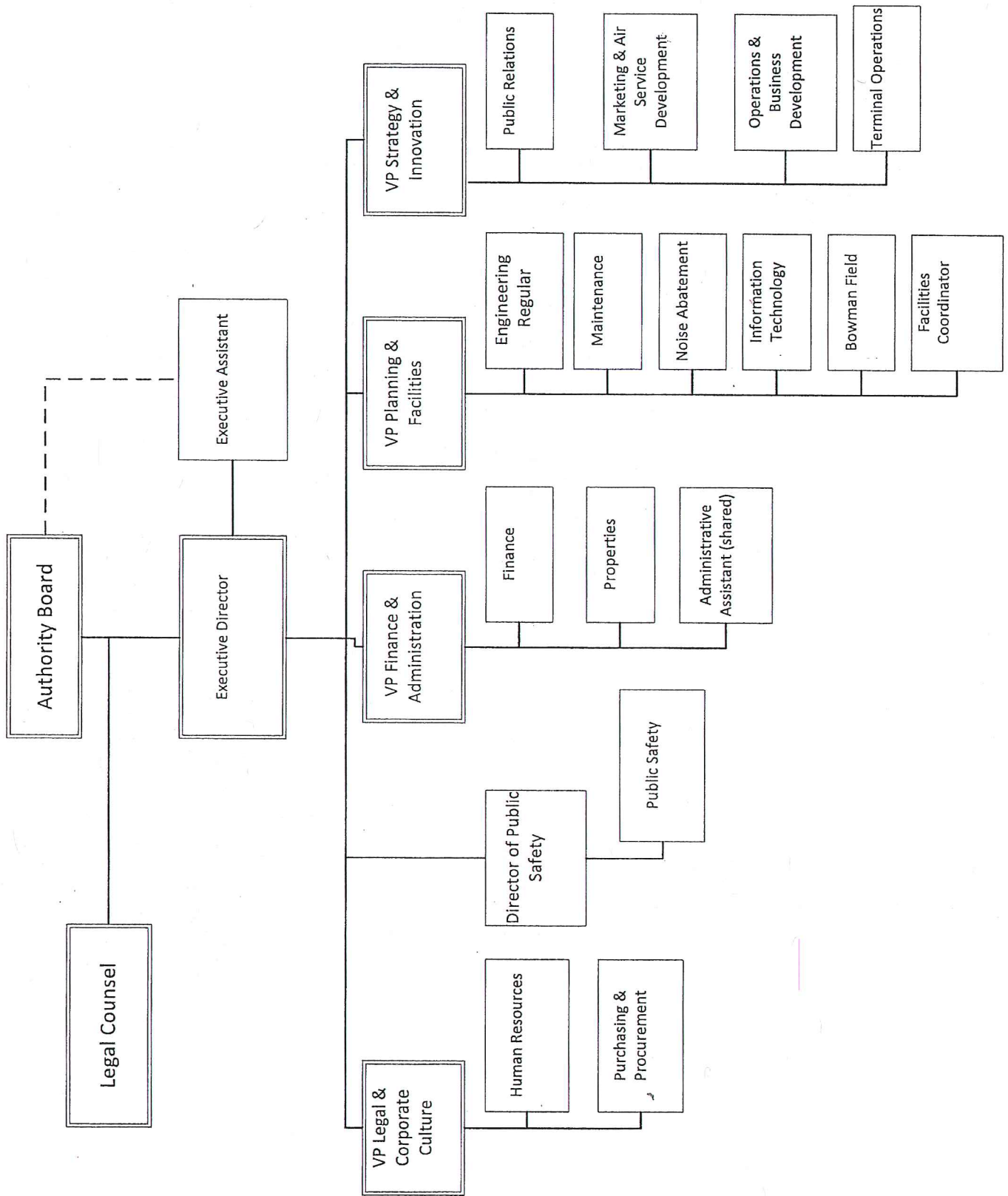
PROJECT DESCRIPTION	FY2020	FY2020 ANTICIPATED CASH FLOW FUNDING SOURCES										LRAA RESTRICTED FUNDS	FY 2020 TOTAL
		FUTURE GRANTS	APPROVED GRANTS	LRAA	FUTURE PFCs	APPROVED PFCs	FUTURE CCFs	FY20 EARNINGS CCFs	ON HAND CCFs	STATE			
BOWMAN FIELD													
37) Redesignate Airfield Sign Nomenclature	1,400,000	1,255,500	4,500	140,000	-	-	-	-	-	-	-	-	1,400,000
38) Construct Equipment Storage Facility	1,000,000	900,000	-	100,000	-	-	-	-	-	-	-	-	1,000,000
39) Airport Area Safety Program/Obstruction Removal	1,000,000	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
40) Replace Airfield Electrical Vault with Generator	1,000,000	900,000	-	100,000	-	-	-	-	-	-	-	-	1,000,000
41) Rehabilitate Airfield Pavement	500,000	-	-	50,000	-	-	-	-	-	-	450,000	-	500,000
42) Rehabilitation of Admin. Building Exterior/Interior	400,000	-	-	400,000	-	-	-	-	-	-	-	-	400,000
43) Rehabilitation of Asphalt Pavement-Various Airside Locations	325,000	-	-	325,000	-	-	-	-	-	-	-	-	325,000
44) Locations	275,000	-	-	275,000	-	-	-	-	-	-	-	-	275,000
45) Replace Airport Perimeter Fence - Phase 3	300,000	-	-	300,000	-	-	-	-	-	-	-	-	300,000
46) Install Video Camera System, Various Locations	125,000	-	-	125,000	-	-	-	-	-	-	-	-	125,000
47) Demolish Various Structures	50,000	-	-	50,000	-	-	-	-	-	-	-	-	50,000
TOTAL BOWMAN FIELD	6,375,000	3,055,500	4,500	2,865,000	-	-	-	-	-	450,000	-	-	6,375,000
ONGOING PROJECTS	124,230,000	33,459,700	1,381,500	52,475,467	11,762,333	6,100,000	2,701,000	4,400,000	9,500,000	450,000	2,000,000	-	124,230,000
LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT													
1) NW Quadrant Development Plan	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	2,000,000
2) Replace Airport Perimeter Fence Southeast	530,000	-	-	-	-	530,000	-	-	-	-	-	-	530,000
3) Rehabilitate Runway & Taxiway Shoulders - Phase 1	3,919,662	-	3,122,696	796,966	-	-	-	-	-	-	-	-	3,919,662
4) Airfield Pavement Repair #13 FY19-A	2,495,000	-	2,047,500	447,500	-	-	-	-	-	-	-	-	2,495,000
5) Replace Asset #805, 1997 Oshkosh Runway Sweeper	515,000	463,500	-	51,500	-	-	-	-	-	-	-	-	515,000
6) Reconstruct Taxiway G - Phase 1, Design	900,000	540,000	270,000	-	90,000	-	-	-	-	-	-	-	900,000
7) Reconfigure Gate W Access Control Point	350,000	-	-	-	350,000	-	-	-	-	-	-	-	350,000
8) Purchase (1) Multi-Function Snow Removal Equipment	800,000	-	-	800,000	-	-	-	-	-	-	-	-	800,000
9) Rehabilitation of Terminal Apron Drainage System	763,598	-	597,238	166,360	-	-	-	-	-	-	-	-	763,598
10) Terminal Electrical Distribution System Replacement Program - Phase 1, Switchgear Replacement	2,000,000	-	-	641,157	-	1,304,128	-	-	54,715	-	-	-	2,000,000
11) Terminal Electrical Distribution System Replacement Program - Phase 2	2,000,000	-	-	615,612	1,304,000	-	-	-	80,388	-	-	-	2,000,000
12) Replace Sidewalks-Terminal Building	100,000	-	-	-	100,000	-	-	-	-	-	-	-	100,000
13) Jet Bridges Rehabilitation - A9 & A14	555,000	-	-	-	-	555,000	-	-	-	-	-	-	555,000
14) Annual Part 150 Land Acquisition	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000	-	1,000,000
15) Sound Insulation Program- West (UL)	1,000,000	900,000	-	100,000	-	-	-	-	-	-	-	-	1,000,000
16) Update Exhibit A	100,000	-	-	100,000	-	-	-	-	-	-	-	-	100,000
17) Rehabilitation of Parking Structures and Facilities	350,000	-	-	350,000	-	-	-	-	-	-	-	-	350,000
18) Reconstruction of Cargo Bldg. Dock Area	315,000	-	-	315,000	-	-	-	-	-	-	-	-	315,000
19) Purchase GIS Updates	85,000	-	-	85,000	-	-	-	-	-	-	-	-	85,000
20) Install LED Light Fixtures- Ramps, Roadways & Parking Areas - Phase 1	450,000	-	-	450,000	-	-	-	-	-	-	-	-	450,000
21) Install Emergency Power- Maintenance Building	425,000	-	-	425,000	-	-	-	-	-	-	-	-	425,000
TOTAL LOUISVILLE MUHAMMAD ALI INTERNATIONAL AIRPORT	20,653,260	1,903,500	6,037,434	5,344,095	1,844,000	2,389,128	-	-	135,103	-	3,000,000	-	20,653,260
BOWMAN FIELD													
22) Update Exhibit A	165,000	139,500	-	25,500	-	-	-	-	-	-	-	-	165,000
23) Update Airfield Lighting Systems Components	697,776	-	177,998	519,778	-	-	-	-	-	-	-	-	697,776
24) Rehabilitation of Admin. Building Exterior/Interior	300,000	-	-	300,000	-	-	-	-	-	-	-	-	300,000
25) Hangar 3 Roof	340,000	-	-	340,000	-	-	-	-	-	-	-	-	340,000
26) Purchase Hangar 10	120,000	-	-	120,000	-	-	-	-	-	-	-	-	120,000
TOTAL BOWMAN FIELD	1,622,776	139,500	177,998	1,305,278	-	-	-	-	-	-	-	-	1,622,776
ONGOING PROJECTS	22,276,036	2,043,000	6,215,432	6,649,373	1,844,000	2,389,128	-	-	135,103	-	3,000,000	-	22,276,036
TOTAL CAPITAL IMPROVEMENT PROJECTS	\$146,506,036	\$35,502,700	\$7,596,932	\$59,124,839	\$13,606,333	\$8,489,128	\$2,701,000	\$4,400,000	\$9,635,103	\$450,000	\$5,000,000	\$-	\$146,506,036

## **8. Personnel Budget**

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
ASSUMPTIONS AND LOGIC REFLECTED IN THE  
FISCAL YEAR 2020  
PERSONNEL BUDGET

The salary and wage projections for Fiscal 2020 are based on 161 positions for the operation of both airports. A combined merit and bonus pool of 6.0% has been budgeted for exempt and non-exempt personnel for Fiscal 2020. Salary ranges for employees reflect estimated market conditions as reported by our compensation consultants at Mercer. Estimates for necessary taxes and employee benefits are included in the Personnel Budget. The Fiscal 2020 budget also includes a request to implement an Employer 401(k) matching program that would match 50% of employee contributions up to a maximum of \$5,000 per qualified employee.





LOUISVILLE REGIONAL AIRPORT AUTHORITY  
History of Staff Positions  
Fiscal Years 2018 through 2020

DIVISION	PROPOSED		
	2018*	2019*	2020
EXECUTIVE	4	2	2
LEGAL & CORPORATE CULTURE	13	13	11
PUBLIC SAFETY	50	54	43
FINANCE & ADMINISTRATION	20	19	14
PLANNING & FACILITIES	76	76	66
STRATEGY & INNOVATION	32	31	25
TOTAL STAFF POSITIONS	195	195	161

\* Restated to reflect realignment

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Staff Positions By Division

Departments / Divisions	Pay Grade	Staff Position Titles	Positions
Executive		Executive Director	1
Executive	110	Executive Assistant	1
Total Executive Division			2
Legal & Corporate Culture	120	VP Legal/Corp Culture	1
Human Resources	117	Director of Human Resources	1
Human Resources	111	Human Resources Generalist	1
Human Resources	104	Receptionist	1
Human Resources	106	Administrative Specialist	1
Human Resources	112	Loss Control/Safety Coordinator	1
Purchasing and Procurement	115	Director of Purchasing	1
Purchasing and Procurement	110	Purchasing Coordinator	1
Purchasing and Procurement	108	Procurement Support Specialist	1
Purchasing and Procurement	107	Inventory Specialist	1
Purchasing and Procurement	104	Stockroom Clerk - P/T C	1
Total Legal & Corporate Culture Division			11
Public Safety	117	Director of Public Safety	1
Public Safety	109	Officer K-9 Handler PSO II	4
Public Safety	106	Communications Specialist	5
Public Safety	106	Communications Specialist - P/T B	2
Public Safety	109	Dea Task Force Officer	1
Public Safety	111	Training Officer - P/T C	1
Public Safety	108	Safety & Security Officer	1
Public Safety	108	Terminal Officer	1
Public Safety	112	Captain	3
Public Safety	113	Major	3
Public Safety	108	Public Safety Officer I	3
Public Safety	109	Public Safety Officer II	15
Public Safety	111	Public Safety Officer III	3
Total Public Safety			43

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Staff Positions By Division

Departments / Divisions	Pay Grade	Staff Position Titles	Positions
Finance & Administration	120	VP Finance & Administration	1
Finance & Administration (shared)	106	Administrative Assistant	1
Finance	117	Director Of Finance & Accounting	1
Finance	113	Accounting Services Manager	1
Finance	113	Capital & Planning Manager	1
Finance	110	Budget Analyst	1
Finance	107	A/R Specialist	1
Finance	105	Payables Bookkeeper	1
Finance	107	Payroll Specialist	1
Finance	105	Capital Bookkeeper	2
Properties	116	Director of Properties	1
Properties	110	Properties Specialist	2
Total Finance & Administration Division			<u>14</u>
Planning and Facilities	120	VP Planning & Facilities	1
Engineering	117	Director of Engineering	1
Engineering	115	Project Engineer	1
Engineering	108	Drafting & Facilities Specialist	1
Engineering	114	Construction Manager	1
Engineering	109	Grant Administration & Contract Coordinator	1
Engineering	108	CAD/Mapping Specialist	1
Engineering	101	Engineering Intern	1
Engineering	108	Senior Electrical Construction Inspector-Project	1
Maintenance	116	Director of Maintenance	1
Maintenance	111	Electrical Supervisor	1
Maintenance	109	Facilities Electrician	4
Maintenance	109	Airfield Electrician	4
Maintenance	111	HVAC Supervisor	1
Maintenance	108	Facilities Mechanic II (HVAC)	3
Maintenance	108	Facilities Mechanic II (Plumber)	1
Maintenance	111	Structural Maintenance Supervisor	1
Maintenance	107	Facilities Mechanic I	4
Maintenance	111	Airfield Maintenance Supervisor	2
Maintenance	107	Airfield Maintenance Tech	14
Maintenance	111	Vehicle Maintenance Supervisor	1

LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Staff Positions By Division

Departments / Divisions	Pay Grade	Staff Position Titles	Positions
Maintenance	108	Vehicle Mechanic II	4
Maintenance	108	Facilities Coordinator	1
Noise Abatement	113	Noise & Environmental Programs Coordinator	1
Information Technology	117	Director Information Tech	1
Information Technology	113	IT Systems & Network Manager	1
Information Technology	108	Help Desk Technician	1
Information Technology	110	Technical Support Specialist	2
Information Technology	111	Technical Support Supervisor	1
Information Technology	104	BF Patrol Specialist - P/T	2
Bowman Field	113	BF Superintendent	1
Bowman Field	107	Facilities Mechanic	1
Bowman Field	107	Grounds Maintenance II	3
Bowman Field	108	Vehicle Mechanic II	1
Total Planning and Facilities Division			66
Strategy & Innovation	120	VP Strategy & Innovation	1
Public Relations	117	Director of Public Relations	1
Public Relations	113	Public Relations Manager	1
Public Relations	111	Volunteer Supervisor	1
Public Relations	109	Volunteer Coordinator- P/T C	1
Public Relations	101	Intern - P/T C	1
Marketing & Air Service Development	117	Director Marketing & Air Service Development	1
Operations & Business Development	115	Director Business Development & Operations	1
Operations & Business Development	112	Operations Manager	1
Operations & Business Development	111	Operations Supervisor - (2)	2
Operations & Business Development	108	Operation Specialist - (8)	8
Operations & Business Development	111	Credentialing Supervisor	1
Operations & Business Development	106	Credentialing Specialist	1
Operations & Business Development	106	Credentialing Specialist - P/T B	1
Terminal Operations	115	Director of Terminal Operations	1
Terminal Operations	109	Facilities Compliance Coordinator	1
Terminal Operations	108	Graphics Specialist	1
Total Strategy & Innovation Division			25
Total Positions			161



LOUISVILLE REGIONAL AIRPORT AUTHORITY  
Proposed Pay Grade Schedule  
Fiscal Year 2020

GRADE	Minimum Annual	Midpoint Annual	Maximum Annual
101	\$22,065	\$26,654	\$31,243
102	\$22,912	\$28,640	\$34,368
103	\$25,203	\$31,504	\$37,805
104	\$27,723	\$34,654	\$41,585
105	\$30,496	\$38,120	\$45,744
106	\$33,545	\$41,932	\$50,318
107	\$36,900	\$46,125	\$55,350
108	\$40,590	\$50,738	\$60,885
109	\$44,649	\$55,811	\$66,973
110	\$49,114	\$61,393	\$73,671
111	\$54,025	\$67,532	\$81,038
112	\$59,428	\$74,285	\$89,141
113	\$65,370	\$81,713	\$98,056
114	\$71,907	\$89,884	\$107,861
115	\$79,098	\$98,873	\$118,647
116	\$87,008	\$108,760	\$130,512
117	\$95,709	\$119,636	\$143,563
118	\$105,280	\$131,600	\$157,919
119	\$115,808	\$144,760	\$173,711
120	\$127,388	\$159,235	\$191,082
121	\$140,127	\$175,159	\$210,191

**CHAPTER 600**  
**CHARGES AND FEES**

**601 SCHEDULE OF GENERAL RATES, CHARGES, FEES, AND PENALTIES**

This Schedule of General Rates, Charges and Fees is adopted pursuant to KRS 183.133 and Section 601 of the Regulations of the Louisville Regional Airport Authority and shall be deemed a part of the Regulations.

**A. Landing Fees, both Airports, each landing, Non-Based Commercial Aircraft Operators:**

One Dollar and Forty-~~one~~ and ~~Five-Two~~ Tenth Cents (\$1.~~415402~~) per 1,000 pounds of Maximum Landing Weight; minimum: \$5.00 per Aircraft. No fee applies to Exempt Landings, as defined in the Airport Use Agreement, as may be amended from time to time. Exempt Landings include ferry flights and any landing of an aircraft which after having taken off from the Airport, and without landing at any other airport, shall return to land at the Airport because of (i) weather conditions, (ii) mechanical or operating failure or causes, (iii) any other reason of caution or emergency, (iv) training flights, or (v) maintenance check flights.

**B. Non-Contract Space Rentals:**

Rental for any exclusive or shared-use space occupied without a current written lease, contract or agreement with the Authority, including temporary use of such space, shall be at the following monthly, daily or per use rates as applicable:

**(1) Louisville International Airport:**

- (a) Landside Terminal Space** - Monthly rate of ~~Three-Four~~ Dollars and ~~eighty-nine~~~~Fourteen~~ Cents (\$~~3,894.14~~) per square foot, with a minimum charge of \$250.00 per month or fraction thereof.
- (b) Air Carrier Common Use Area Fees** (Bag Claim, Bag Make Up)- Eighty percent (80%) of the total required fees is prorated for a calendar month on the basis of the Airline's local deplaned passengers (bag claim) or enplaned passengers (bag make up) during the preceding month in relation to the deplaned/enplaned passengers for all users of the Common Use bag claim/bag make up area during the period (or as estimated if last month's number of actual passengers is not available).

Twenty percent (20%) is divided equally among the Signatory Airlines for which the local portion of its deplaned/enplaned passengers (including for purposes hereof those of its qualifying carriers (as that term is defined in the 2015 Amended and Restated Agreement) but excluding those on flights for which such Signatory Airlines served as a qualifying carrier for another Signatory Airline) in such month totaled at least 800, plus any scheduled airlines, not already covered by the definition of Signatory Airline, whose deplaned/enplaned passengers in such month totaled at least 800.

Each air carrier signatory to the Airport Use and Lease Agreements and every other air carrier using the terminal building at Louisville International Airport pays monthly one-twelfth (1/12) of its share of the total annual fees.

- (c) Airside Terminal Space** - Monthly rate of Five Dollars and ~~Twenty-two~~~~Forty-six~~ Cents (\$~~5.2246~~) per square foot, with a minimum charge of Two Hundred Fifty Dollars (\$250.00) per month or fraction thereof.

(d) **Terminal Apron Space** – Sixty-two Cents (\$0.62) per 1,000 pounds of certificated gross landed weight for each use of Terminal Apron Space (remote aircraft parking) not under lease, the duration of each such use not to exceed eight (8) hours while the Airside Terminal is open.

(e) **Per Turn Gate Usage Fees, Louisville International Airport Airside Terminal Building** - Airlines may use gate positions not under lease on a preferential basis (as defined in the Terminal Use and Lease Agreement) to a Signatory Airline. The gate use will include a terminal holdroom, apron area aircraft parking space and an Authority-owned passenger boarding bridge (where available). The following fee applies to each individual Per Turn use:

Signatory Airlines - ~~\$304~~296  
~~\$350~~340

Non-Signatory Airlines -

Each individual Per Turn gate use is limited to a maximum of 4 hours while the terminal is open. Airline's use beyond the maximum time will be assessed an additional Per Turn fee, unless the aircraft is relocated away from the gate to a common use aircraft parking area. Common use terminal apron parking areas are subject to additional fees as specified in part (c) of this section.

(f) **Per Day Airline Ticket Counter Usage Fees, Louisville International Airport Landside Terminal Building** – Airlines or Persons may use airline ticket counters not under lease to a Signatory Airline or tenant. The airline ticket counter use will include ticket counter podium(s), ticket counter bag belt use, and queuing area with stanchions; provided, enclosed office space (where available) may be included as requested. The Per Day Airline Ticket Counter Usage Fee rate is ~~Eleven-Thirteen~~ and ~~four~~Six-tenths Cents (~~\$0.428~~136) per square foot, plus Eleven Dollars and Ten Cents (\$11.10) for ticket counter bag belt use.