



CITY OF FORT LAUDERDALE

**DRAFT**

**AVIATION ADVISORY BOARD MEETING MINUTES  
FORT LAUDERDALE EXECUTIVE AIRPORT  
RED TAILS CONFERENCE ROOM  
6000 NW 21 AVENUE, FORT LAUDERDALE, FLORIDA  
WEDNESDAY, OCTOBER 27, 2022 – 1:30 P.M.**

	Attendance	Cumulative Attendance 7/2022 - 6/2023	
		Present	Absent
<b>Board Members</b>			
Louis Gavin, Chair	P	3	0
Mark Volchek, Vice Chair	P	2	1
David Ash	P	2	1
William Gilbert	P	3	0
Jeff Johnson	P	3	0
Dr. Ed Kwoka	P	2	1
Robert Laughlin	P	3	0
Kevin Macelhaney	P	2	1
Valerie Vitale [arrived 1:34]	P	3	0
John Vratsinas	P	3	0
<b>Non-Voting</b>			
Commissioner Marlon Bolton	P	2	1
Jeff Helyer, City of Oakland Park	P	3	0

**Airport/City Staff**

Rufus A. James, Airport Director  
Carlton Harrison, Assistant Airport Director  
Khant Myat, Project Manager II  
Jeri Pryor, Program Manager I  
Ryan Frost, Operations Supervisor  
Miguel Laca, Financial Administrator  
Linda Blanco, Senior Administrative Assistant

**Others**

J. Opperlee, Recording Secretary, Prototype, Inc.

**CALL TO ORDER**

Chair Gavin called the meeting to order at 1:30 p.m.

**ROLL CALL**

Roll was called and a quorum determined to be present.

Ms. Vitale arrived at 1:34 p.m.

**APPROVAL OF MINUTES**

- **September 21, 2022**

**Motion** made by Mr. Laughlin, seconded by Mr. Volchek, to approve the minutes of the September 21, 2022 meeting as presented. Motion passed unanimously.

New Board member, Mr. Macelhaney, introduced himself to the Board.

### **VOTING ITEMS**

**1. Public Transportation Grant Agreement from FDOT for Airport Drainage Improvement – Phase 1 - \$540,000**

Mr. Myat provided the presentation and recommended Board approval.

**Motion** made by Dr. Kwoka, seconded by Mr. Laughlin, to approve the Public Transportation Grant Agreement from FDOT for Airport Drainage Improvement - Phase 1 for \$540,000. In a voice vote, the motion passed unanimously.

**2. Lease Agreement with the United States of America, Army Reserve**

Mr. James provided the presentation and recommended Board approval.

**Motion** made by Mr. Vratsinas, seconded by Mr. Gilbert, to approve the Lease Agreement with the United States of America, Army Reserve. In a voice vote, the motion passed unanimously.

**3. Second Amendment to Public Transportation Grant Agreement from FDOT for Construction of Mid-Field Taxiway Extension and Run-Up Area - \$224,000**

Mr. Myat provided the presentation and recommended Board approval.

**Motion** made by Ms. Vitale, seconded by Mr. Ash, to approve the Second Amendment to Public Transportation Grant Agreement from FDOT for Construction of Mid-Field Taxiway Extension and Run-Up Area for \$224,000. In a voice vote, the motion passed unanimously.

### **UPDATE ITEMS**

**A. Noise Compatibility Program**

Ms. Pryor reported there were eight noise calls in September, which was normal. She stated Noise Monitor 1 was still out and they just needed FPL to hook up power to the pole.

**B. Development and Construction**

Mr. Harrison reported the taxiway intersection improvement project was progressing. The new connector, Echo 6, had been completely constructed. They were transitioning

from Taxiway Alpha construction to Echo and demolition of Taxiway Hotel. He stated the Operational statistics are in their packet and offered to answer any questions.

**C. Arrearages**

Regarding the arrearages for lots 23 and 24, Mr. James reported the rent payments had just been wired. He will confirm payment and hopefully will not have to report about the late payments at the next meeting.

Mr. James said there were no fuel flowage arrearages.

Newly hired Operations Supervisor, Ryan Frost, introduced himself to the Board.

**D. Communication to the City Commission**

None

**E. Other Items**

**i. Public Comments**

Chair Gavin attended the recent Greater Fort Lauderdale Alliance meeting and said Ms. Vitale won the 2022 Corporate Council's Leadership Award for Trustbridge Hospice Foundation. She oversees the Foundation's strategic initiatives, fundraising and community partnerships. The award recognized that Trustbridge ensures that everyone in Broward County has access to exceptional hospice and bereavement care. Mr. James stated that Ms. Vitale had invited him to visit their Palm Beach facility and said it was very impressive; he encouraged the Board members to do the same.

Mr. James announced that on Saturday, November 19, FXE would host the 5K On the Runway for Trustbridge Hospice. Last year they raised about \$82,000 and the hope is to raise \$100,000 at this year's event. Ms. Vitale said there were already 350 registrants and last year there were over 1,000. Two routes are created: a 5K and a 1K so participants can choose what they are comfortable with.

**ADJOURNMENT**


There being no further business to come before the Board at this time, the meeting was adjourned at 2:17 p.m.

**NEXT SCHEDULED MEETING DATE: Thursday, December 8, 2022 at 1:30 P.M.**

Any written public comments made 48 hours prior to the meeting regarding items discussed during the proceedings have been attached hereto.

Minutes prepared by J. Opperlee, Prototype, Inc.

## VOTING ITEM 1

DATE: December 1, 2022  
TO: Aviation Advisory Board  
FROM: Rufus A. James, Airport Director   
BY: Khant Myat, Project Manager II/Airport Engineer  
SUBJECT: Public Transportation Grant Agreement with the Florida Department of Transportation for FXE Taxiway Bravo and Quebec Realignment Project

This project is to realign existing Taxiway Bravo and Quebec at Fort Lauderdale Executive Airport (FXE). Currently aircraft holding short of Runway 9-27 on Taxiways Foxtrot and Bravo are located inside the Runway 13 Runway Protection Zone (RPZ). The re-alignment of Taxiway Bravo and Quebec will allow aircraft to remain clear of this area. In addition, Taxiway Quebec will be constructed perpendicular as recommended in the latest FAA design circular.

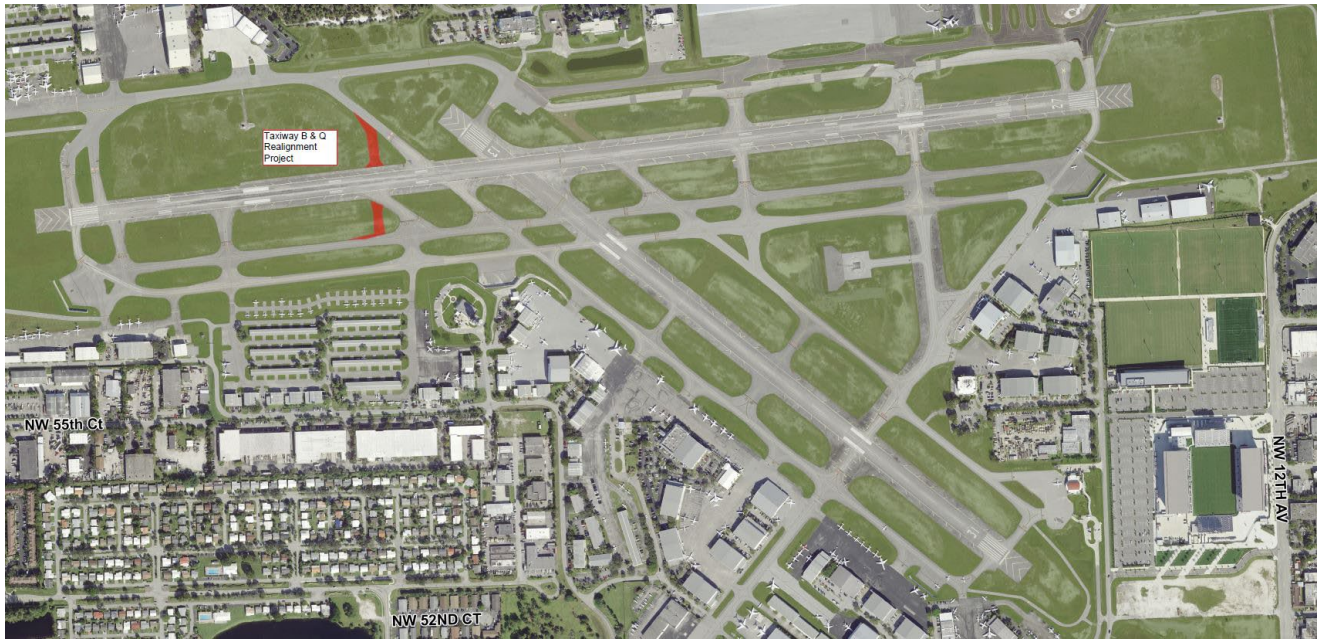
The scope of the project will include the removal of existing Taxiways and re-constructed as perpendicular Taxiways to Runway 9-27 to conform to current FAA design standards. New LED taxiway edge lights and guidance signs will be installed as well as in-ground and elevated Runway Guard Light units at the hold-short lines. The Airport Lighting Control and Monitoring system will also be modified with the new taxiway configuration.

Based on the estimated design cost of \$2,042,000, FDOT is providing a Public Transportation Grant Agreement in the amount of \$1,633,600 for up to 80% of the projected costs, while the Airport is providing 20% of the construction design cost in the amount of \$408,400.

### **Staff Recommendation**

Staff recommends approving the Public Transportation Grant Agreement with the Florida Department of Transportation for FXE Taxiway Bravo and Quebec Realignment Project.

**VOTING ITEM 1  
EXHIBIT 1**



Project Area – For Reference Only

## VOTING ITEM 2

DATE: December 1, 2022  
TO: Aviation Advisory Board  
FROM: Rufus A. James, Airport Director  
BY: Khant Myat, P.E., Airport Engineer/Project Manager II  
SUBJECT: Fort Lauderdale Executive Airport Project Midfield Run-up Expansion – Project 12474 – Contract Award – Weekley Asphalt Paving, Inc.

The Airport Master Plan recommends the expansion of the mid-field run-up area from an existing 54,000 square feet to approximately 89,000 square feet, with the addition of jetblast deflectors (Exhibit 1). This project scope of work includes survey and geotechnical costs, consultant and design fees, construction inspection and material testing costs, mobilization and demobilization, airfield lighting system, and signage improvements.

On July 11, 2022, the Procurement Services Division issued Invitation to Bid No. 12666-623. The City received three (3) bids in response to the solicitation which was opened on September 15, 2022.

<u>Bidders</u>	<u>Bid Amount</u>
Danto Builders	\$1,816,591.00
Weekley Asphalt Paving, Inc.	\$2,384,660.00
General Asphalt Company Inc.	\$2,469,796.09

The low bid was submitted by Danto Builders, in the amount of \$1,816,591. However, Danto Builders did not provide the City with the required three examples of successfully completing projects that are similar in scope and scale, per bid solicitation requirement. This is required for all the bidders to ensure that they have experience with the airfield construction safety and regulation at airports. Based on the bid packet lacking this information, staff determined that Danto Builders is not qualified to perform airfield construction for this project.

Weekley Asphalt Paving, Inc. (Weekley) is the apparent second lowest bidder and has successfully completed the Dual Taxiway Access to Taxiway Lima at North Perry Airport, Taxiway Delta Phase II Reconstruction at Pompano Beach Airpark, and Runway 5-23 Improvements at Boca Raton Executive Airport. Weekley has also worked on FXE Runway 9-27 Rehabilitation project in 2004. Therefore, staff recommends contract award to the apparent second lowest bidder, Weekley Asphalt Paving, Inc. in the amount of \$2,384,660.

The Florida Department of Transportation has provided grant funding in the amount of \$2,116,400 for reimbursement of eligible associated construction costs for this project. The remaining funds are available within the Airport budget.

**Staff Recommendation**

Staff recommends award of the contract to the second low responsive bidder, Weekley Asphalt Paving, Inc. in the amount of \$2,384,660 for the Midfield Run-up Expansion Project.

**VOTING ITEM 2  
EXHIBIT 1**



### VOTING ITEM 3

DATE: December 1, 2022  
TO: Aviation Advisory Board  
FROM: Rufus A. James, Airport Director   
BY: Khant Myat, P.E., Airport Engineer/Project Manager II  
SUBJECT: Fort Lauderdale Executive Airport Runway 9 Run-up Area Relocation and Southend Taxiway Intersection Improvements Project 12708 – Contract Award – Weekley Asphalt Paving, Inc.

This project is for the design of rehabilitation and realignment of Taxiway Echo and relocation of Runway 9 Run-up area. Taxiway Echo pavement is in fair condition with a Pavement Condition Index (PCI) of 64, which indicates a need for rehabilitation to enhance safety at the airport. In addition, Taxiway Echo will be shifted and realigned to meet FAA standards and to eliminate a nonstandard and confusing taxiway intersection.

The realignment of the taxiway requires relocation of an existing run-up pad and a minor geometric design to Taxiway Juliet to comply with current FAA design standard, which are both logically necessary to accomplish the rehabilitation of Taxiway Echo.

Taxiway Echo edge lighting system has outlived its useful life and will need to be reconstructed to enhance airfield safety.

On May 10, 2022, the Procurement Services Division issued Invitation to Bid No. 12679-623. The City received six (6) bids in response to the solicitation which was opened on June 22, 2022.

<u>Bidders</u>	<u>Bid amount</u>
Weekley Asphalt Paving, Inc.	\$3,998,333
General Asphalt Company Inc.	\$4,254,621
Warbird Inc.	\$4,335,936
Ranger Construction Industries	\$5,009,198
Community Asphalt Corp.	\$5,771,576
Ryan Inc. Southern	\$5,885,509

The bid submitted by Weekley Asphalt Paving, Inc (Weekley) has met the solicitation requirements and deemed the low, responsive, and responsible bidder. Weekley has successfully completed following projects that are similar to scope and scale of the proposed project: (1) Dual Taxilane Access to Taxiway L at North Perry Airport, (2) Taxiway Delta Phase II Reconstruction at Pompano Beach Airpark, and (3) Airfield Improvements Runway 5-23 at Boca Raton Executive Airport.

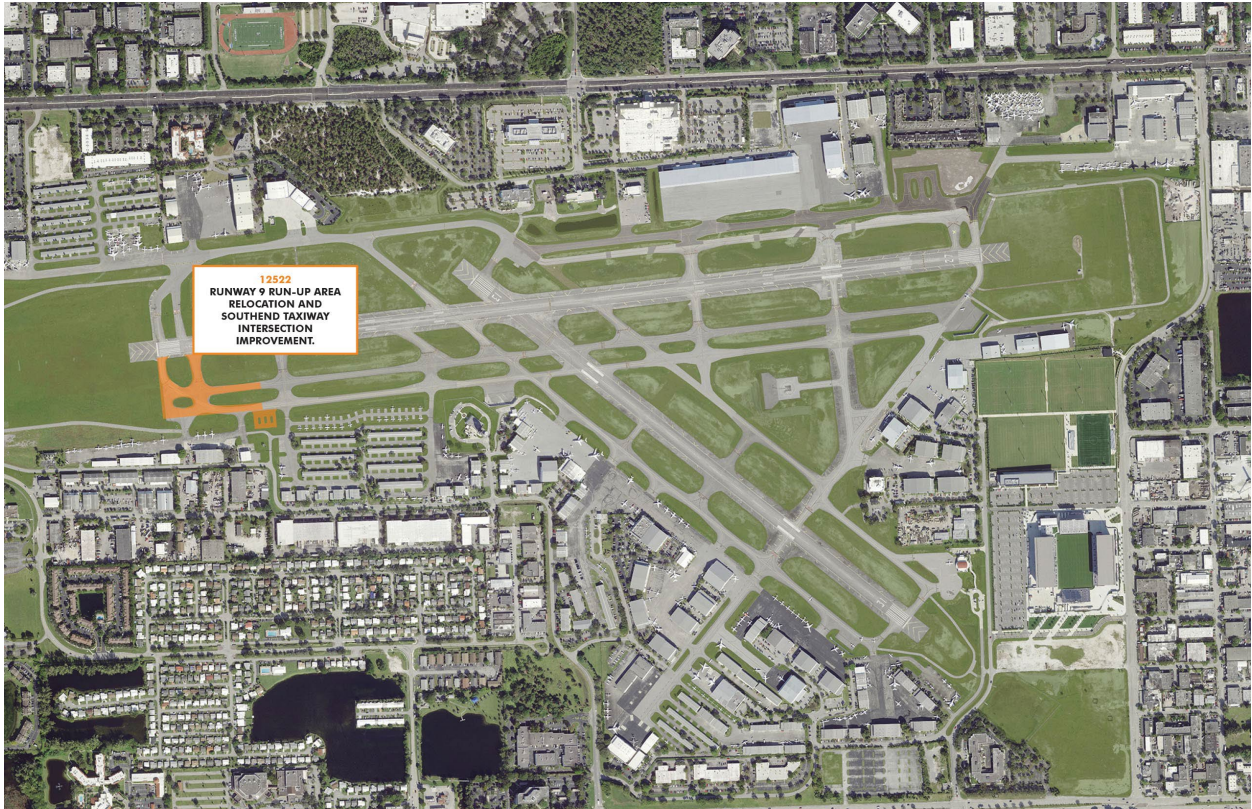
The FAA has agreed to provide grant funding of \$4,048,500 for 90% reimbursement of eligible design and construction costs for this project. Florida Department of

Transportation's Public Transportation Grant Agreement grant will cover 5% of the construction cost and City will have to match 5% of the construction cost.

**Staff Recommendation**

Staff recommends award of the contract to the low responsive bidder, Weekley Asphalt Paving, Inc. in the amount of \$3,998,333 for the Runway 9 Run-up Area Relocation and Southend Taxiway Intersection Improvements Project.

**VOTING ITEM 3  
EXHIBIT 1**





# COOPERATIVE NOISE ABATEMENT EFFORT

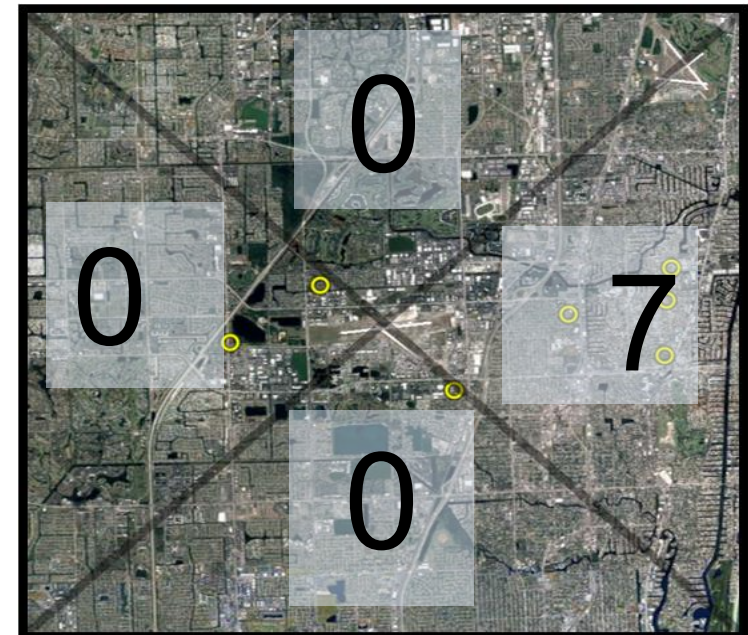
Month of October, 2022

December 1, 2022

## Noise Reports By Quadrant

Jet Departures and Noise	Sept-22	Oct-22
Total Jet Departures	957	1136
Runway 27 Jet Departures	136	205
Runway 9 Jet Departures	816	930
Runway 13/31 Jet Departures	5	1
Runway 9 Jet Departure, I-95 Turns	507	578
Runway 9 Jet Departure, % I-95 Turns	62%	62%
Jets over 80 dB at Monitor #1	*	*
Jets over 80 dB at Monitor #2	5	2

Noise Reports	Sept-22	Oct -22
Number of Households - FXE Noise Only	5	3
Number of Noise Reports - Jets	5	6
Number of Noise Reports - Propellers Single-Engine	2	1
Number of Noise Reports - Propellers Multi-Engine	0	0
Number of Noise Reports - Helicopters	1	0
Number of Noise Reports - Unmatched	0	0
Number of Noise Reports - DT1	0	0
Total Number of Noise Reports for FXE	8	7



Note: The equipment for Noise Monitoring Terminal (NMT) # 1 was removed on 12/12/2020 for deconstruction of Broward County's water tank tower. Broward County to reinstall noise monitor upon coordination with FXE, FPL and Envirosuite.

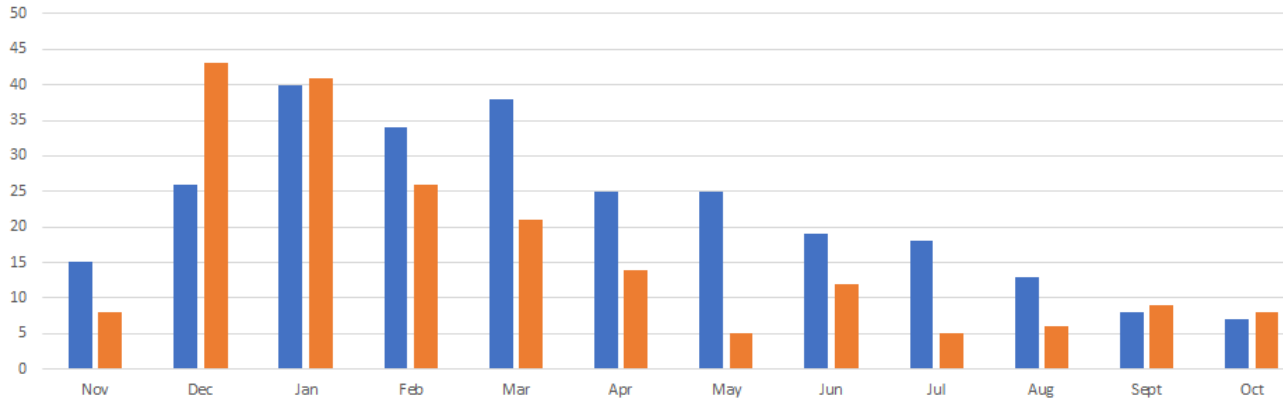
# UPDATE ITEM A

**Airport Noise Calls - 12 Month Cumulative**

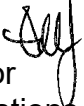
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Totals
<b>Nov 2021 - Oct 2022</b>	15	26	40	34	38	25	25	19	18	13	8	7	268
<b>Nov 2020 - Oct 2021</b>	8	43	41	26	21	14	5	12	5	6	9	8	198

Airport Noise Calls - 12 Month Cumulative

■ Nov 2021 - Oct 2022   ■ Nov 2020 - Oct 2021



## UPDATE ITEM B

DATE: December 1, 2022  
TO: Aviation Advisory Board   
FROM: Rufus A. James, Airport Director  
BY: Benjamin J. Gatti, Airport Operations Specialist  
VIA: Carlton M. Harrison, Assistant Airport Director  
SUBJECT: Development and Construction

### **12455 – Taxiway Intersection Improvements Project**

This project involves demolition of taxiways Hotel and Quebec between taxiways Alpha and Echo with the construction of a new centralized taxiway. Included in the project is paving of the new connector taxiway as well as portions of taxiways Echo, Alpha, Hotel and Quebec. Additionally, new LED taxiway edge lights, guidance signs, pavement striping, and sodding will be completed as part of the project.

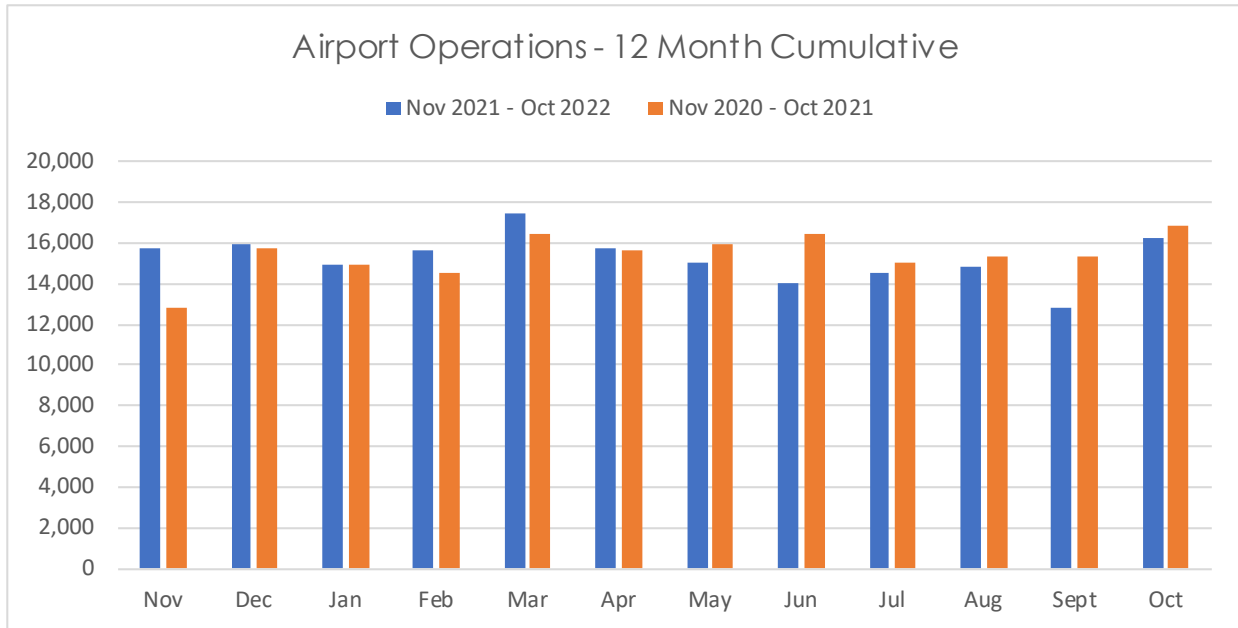
Phase 1G which began on October 11<sup>th</sup> has been completed. This Phase included the demolition of the northern portion of Taxiway Hotel between Taxiways Alpha and Taxiway Echo. Existing light cans and sign bases have been removed and the installation of new lighting and signage for Taxiway Alpha is completed. Grubbing, leveling, and sodding along the south edge of Taxiway Alpha is completed also completed.

This Project moved into Phase 1H on October 26<sup>th</sup> with a closure of Taxiway Echo between Taxiways Echo 3 and Taxiway Quebec. Due to Tropical Storm Nicole, Phase 1H was delayed from an expected completion date of November 11<sup>th</sup> and completed on November 18<sup>th</sup>. Phase 1H consisted of the removal of the south portion of Taxiway H, between Taxiways Alpha and Echo. Grubbing, leveling, and sodding along the north edge of Taxiway Echo is completed as well.

Phase 1E began on Friday, November 18<sup>th</sup> with an expected completion date of December 7<sup>th</sup>. Phase 1E consists of a closure of Taxiway Alpha, between Taxiways A3 and Bravo. This phase consists of the removal of the northern portion of Taxiway Quebec between Taxiways Alpha and Echo.

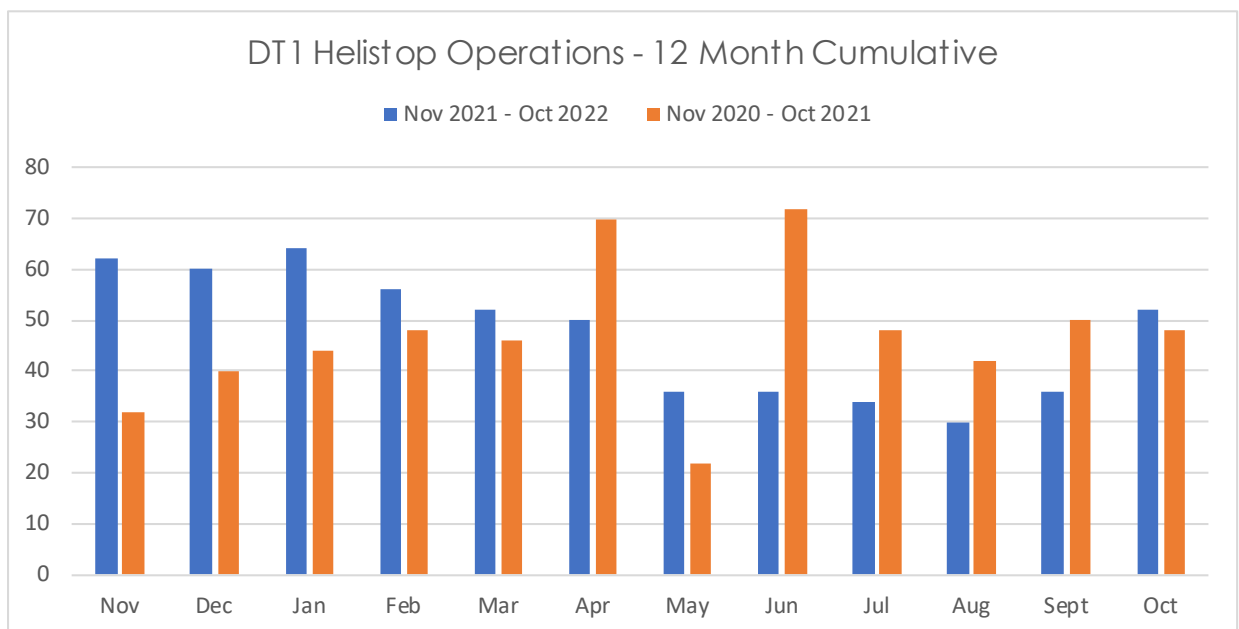
## Airport Operations - 12 Month Cumulative

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Totals
<b>Nov 2021 - Oct 2022</b>	15,775	15,935	14,980	15,680	17,474	15,760	15,044	13,985	14,505	14,870	12,822	16,286	183,116
<b>Nov 2020 - Oct 2021</b>	12,843	15,773	14,915	14,538	16,461	15,685	15,896	16,464	15,067	15,292	15,310	16,806	185,050



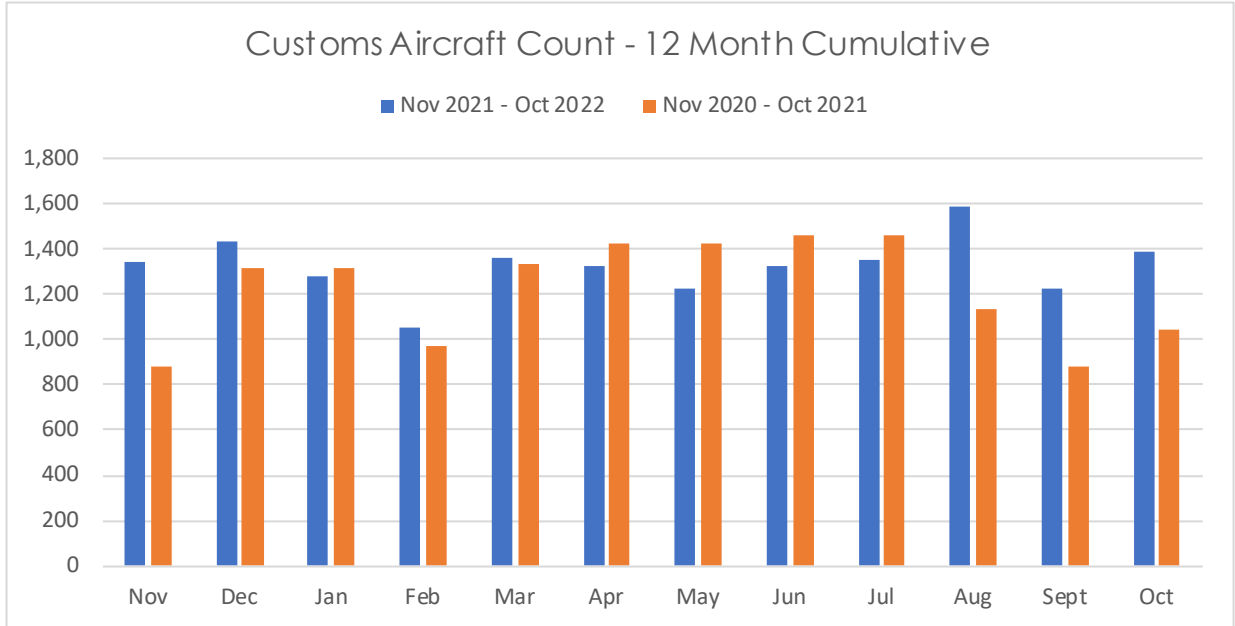
## DT1 Helistop Operations - 12 Month Cumulative

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Totals
<b>Nov 2021 - Oct 2022</b>	62	60	64	56	52	50	36	36	34	30	36	52	568
<b>Nov 2020 - Oct 2021</b>	32	40	44	48	46	70	22	72	48	42	50	48	562



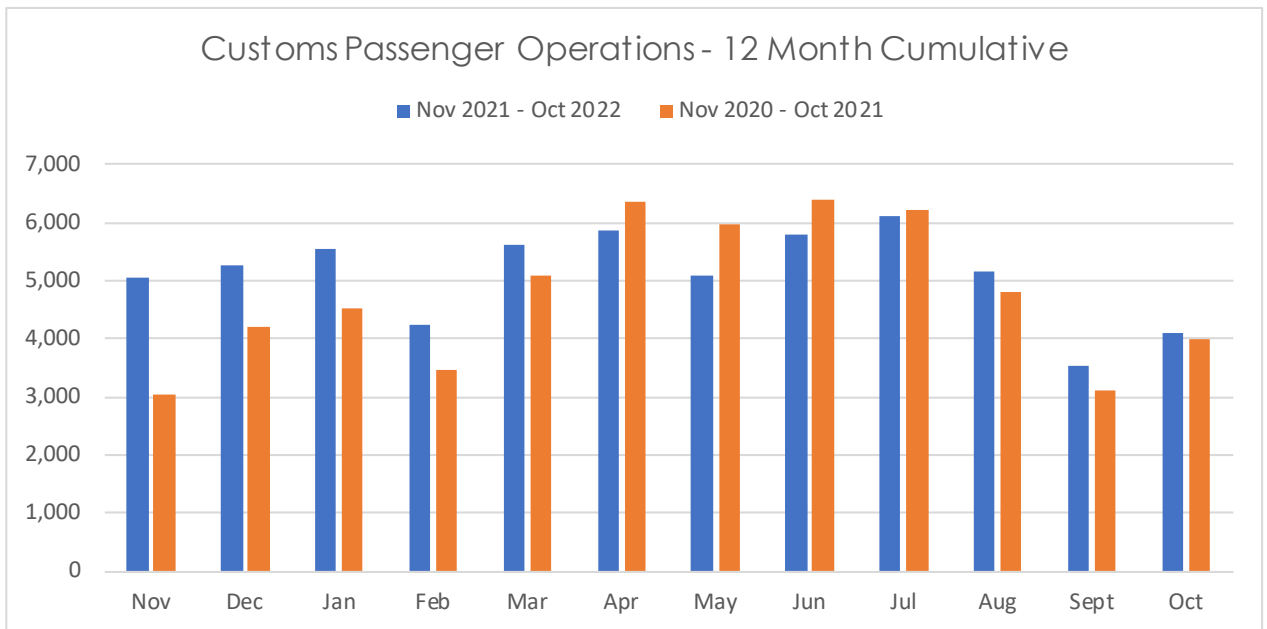
## Customs Aircraft Count - 12 Month Cumulative

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Totals
<b>Nov 2021 - Oct 2022</b>	1,344	1,434	1,278	1,053	1,364	1,324	1,223	1,325	1,354	1,591	1,226	1,391	15,907
<b>Nov 2020 - Oct 2021</b>	878	1,318	1,315	971	1,332	1,430	1,425	1,461	1,461	1,134	877	1,045	14,647



## Customs Passenger Operations - 12 Month Cumulative

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Totals
<b>Nov 2021 - Oct 2022</b>	5,059	5,260	5,560	4,256	5,623	5,856	5,076	5,787	6,115	5,167	3,532	4,081	61,372
<b>Nov 2020 - Oct 2021</b>	3,035	4,204	4,534	3,476	5,092	6,367	5,958	6,394	6,233	4,789	3,123	4,007	57,212



<b>Date</b>	<b>Alert Level</b>	<b>Aircraft Type</b>	<b>Description</b>
10/16/2022	II	Beechcraft King Air	Unsafe Gear Indicator
10/21/2022	II	Islander	Loss of Rudder Control
10/22/2022	I	Piper Navajo	Flat Nose Gear
10/29/2022	I	Cessna 172 Skyhawk	Engine Stall After Landing



Phase 1G: 10/26/2022



Phase 1H: 11/16/2022



Phase 1E: 11/22/2022

## UPDATE ITEM C

DATE: December 1, 2022  
TO: Aviation Advisory Board  
FROM: Rufus A. James, Airport Director  
SUBJECT: 2022 Rent Arrearages



### **Rent**

There are no arrearages to report.

### **Fuel Flowage**

There are no arrearages to report.