



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  
THURSDAY, AUGUST 22, 2024 – 1:30 P.M.**

<b>Board Members</b>	<b>Attendance</b>	<b>Cumulative Attendance</b>	
		<b>7/2024 - 6/2025</b>	
		<b>Present</b>	<b>Absent</b>
Mark Volchek, Chair	P	1	0
William Gilbert, Vice Chair	P	1	0
David Ash	P	1	0
Kelly Gordon	P	1	0
Dr. Jeff Johnson	P	1	0
Dr. Ed Kwoka	A	0	1
Robert Laughlin	P	1	0
Kevin Macelhaney	P	1	0
Valerie Vitale	A	0	1
John Vratsinas	P	1	0
<b>Non-Voting</b>			
Commissioner Marlon Bolton	P	1	0
[arrived 1:41]			
Jeff Helyer, City of Oakland Park	P	1	0

**Airport/City Staff**

Rufus A. James, Airport Director  
Carlton Harrison, Assistant Airport Director  
Khant Myat, Airport Engineer  
Chelsea Jones Finley, Airport Programs Manager  
Angelia Basto, Senior Financial Administrator  
Miguel Laca, Financial Administrator  
Linda Blanco, Senior Administrative Assistant

**Others**

Stephen Martin, AOPA  
Suzanne Jacob, The Lofts of Palm Aire  
Don Campion, Banyan Air Service  
Debbie Puia, The Lofts of Palm Aire  
Marshall Myles, FXE Jet Center  
Alexander Rivera, FXE Jet Center

**CALL TO ORDER**

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

## **ROLL CALL**

Roll was called and a quorum was determined to be present.

## **APPROVAL OF MINUTES**

- **June 27, 2024**

**Motion** made by Mr. Laughlin, seconded by Mr. Johnson, to approve the minutes of the June 27, 2024, meeting as presented. Motion passed unanimously.

## **VOTING ITEMS**

### **1. FXE Runway 9-27 Rehabilitation Project**

Mr. Myat provided the presentation and recommended applying for and accepting the FAA AIP grant for approximately 90% of federal funding, up to an amount of approximately \$8,800,000, and awarding the contract to the lowest responsive bidder, General Asphalt Co., LLC, in the amount of \$9,772,352.51.

**Motion** made by Mr. Gilbert, seconded by Mr. Vratsinas, to approve staff recommendations. Motion passed 8-0.

**Motion** made by Mr. Vratsinas, seconded by Mr. Gordon, to add Walk-On Voting Item 2 to the agenda. Motion passed 8-0.

### **Walk-on Item**

### **2. John Fuhrer Downtown Helistop Painting and Fireproof Coating Contract Award**

Mr. Myat provided the presentation and recommended awarding the contract to the lowest responsive bidder, Champion Painting Specialty Services Corp., in the amount of \$167,529.

Mr. Bolton arrived at 1:41 PM.

Suzanne Jacob, The Lofts of Palm Aire, asked about the useful life of the helistop facility. Mr. James said that FXE would maintain the facility until the City no longer wanted it. He stated that FXE had already received inquiries from advanced air mobility companies that were interested in using it.

**Motion** made by Mr. Laughlin, seconded by Mr. Gordon, to award the contract to Champion Painting Specialty Services Corp. in the amount of \$167,529. Motion passed 8-0.

## **UPDATE ITEMS**

### **A. Noise Compatibility Program**

Ms. Permanan reported that in June, Noise Monitor 2 recorded one aircraft that registered at the 80 decibels threshold, however, it did not generate any community noise complaints. There was a total of 59 noise reports in June. In July, Noise Monitor #2 reported

no aircraft registering at 80dB or above. In July, there was a total of 34 noise reports. She noted that neighbors sometimes used their at-home noise monitors and complained according to what those units recorded. Ms. Permanan reported that as of June, Noise Monitor 1 installation was complete, and as of July, it was fully operational.

Mr. James said WebTrak provided statistics from the noise monitors, such as altitude and decibels generated by aircraft. He said residents sometimes believed WebTrak was inaccurate and, so they used their own equipment.

Mr. James said he and some staff members recently attended the Noise Abatement Committee meeting at the Florida Airports Council Conference and he noted that FXE's noise complaints were significantly lower than other airports in the State. When asked how they accomplished this, Mr. James explained that low numbers were due to the collaboration between residents, the flying community and the air traffic control tower. He was proud of FXE's program and the collaboration with the community.

## **B. Development and Construction**

### Runway 9 Run-up Area Relocation and Southend Taxiways Project

Mr. Harrison reported they were now in Phases 5 and 6 which deal with the overlay of Taxiway Echo 3 and construction of the new run-up area. It was progressing nicely and he anticipated work would be completed by October.

### Runway 31 Bypass Taxiway Project

Mr. Harrison stated this was nearly complete; they were addressing the punch list items and he anticipated it would be completed by the end of August.

Operational data was included in the Board's packet.

## **C. Arrearages**

Mr. James reported there were no rent or fuel flowage arrearages to report.

## **D. Communication to the City Commission**

None

## **E. Other Items**

Mr. James said last Monday was National Aviation Day, and he had distributed an article regarding the benefit of general aviation over driving. The article demonstrated how general aviation was benefiting local communities. He noted that most pilots had their start at a general aviation airport, where most flight schools were based.

Chair Volchek congratulated Mr. James on being at the Airport for 25 years.

Mr. James confirmed that some staff would attend the National Business Aviation Association convention. He said they had invited their prime tenants to share FXE's booth and remarked on the collaboration among tenants.

## **II. Public Comments**

Suzanne Jacob, Vice President of The Lofts of Palm Aire Village, discussed noise complaints from her development. She requested that the Airport try to do something about aircraft operating at 300-500 feet. She said since the water treatment plant construction began, there has been an increase in traffic at 300-500 feet, which was illegal over a residential area. Ms. Jacob said The Lofts of Palm Aire was not in the Airport's standard traffic pattern and this could be happening due to weather or some other reason.

Mr. James stated when Air Traffic provided instruction to pilots, there was little time to question the reason. He believed in this scenario, it was what Air Traffic Control was asking them to do. He also noted the turnover in the last five years of three different Air Traffic Managers. Ms. Jacob requested they converse with the cargo carriers because this was where the problems seemed to be coming from. Mr. James said they had inquired into low-altitude departures when it was reported. They had also added a new system to determine what caused the low altitude.

Ms. Jacob said she has been refraining from contacting the Tower, the FAA, and/or their congressional representatives despite the Association wanting her to. Mr. James said they reported low altitude aircraft to Flight Standard District Office in Miramar and they performed research and determined if it was safe or not.

## **ADJOURNMENT**

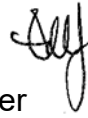
There being no further business to come before the Board at this time, the meeting was adjourned at 2:10 p.m.

**NEXT SCHEDULED MEETING DATE: Thursday, September 26, 2024, 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.

## VOTING ITEM 1

DATE: September 26, 2024  
TO: Aviation Advisory Board  
FROM: Rufus James, Airport Director  
BY: Khant Myat, P.E., Airport Engineer  
SUBJECT: Executive Airport Decorative Street Post Phase II Contract Award



In August 2019, Fort Lauderdale Executive Airport (FXE) completed Phase I of the Decorative Street Post project along Perimeter Road, Cypress Creek Road, NW 53 Street, NW 51 Place and NW 15 Avenue at the Airport. The project entailed replacement of the existing street poles with decorative street signposts to enhance and improve the aesthetics of the area within the Airport property. The contract award for phase one of this project was approved by the board on June 27, 2019, Aviation Advisory Board Meeting.

Phase II is for the installation of approximately 25 decorative, pre-cast concrete street posts. These street posts will replace existing aluminum posts and will include street names as well as the Airport name and logo (Exhibit 1). The new signs and posts will be located in the Industrial Park area, north of the Airport, primarily along NW 64 Street (Exhibit 2).

On May 1, 2024, the Procurement Services Division issued an Invitation to Bid. The City received the following two bids in response to the solicitation, which were opened on July 8, 2024:

- |                              |                        |
|------------------------------|------------------------|
| 1. Advanced Multi Sign Corp. | \$253,090 (Incomplete) |
| 2. Horsepower Electric, Inc. | \$428,859              |

Advanced Multi Sign Corp. was deemed non-responsive for not bidding on four line items and failing to provide the required forms. Horsepower Electric, Inc. has been deemed the lowest cost, responsive and responsible bidder. Additionally, reference checks for this company have been satisfactory. Funding for the contract award is available through the FY 2024 Budget/CIP in the designated account.

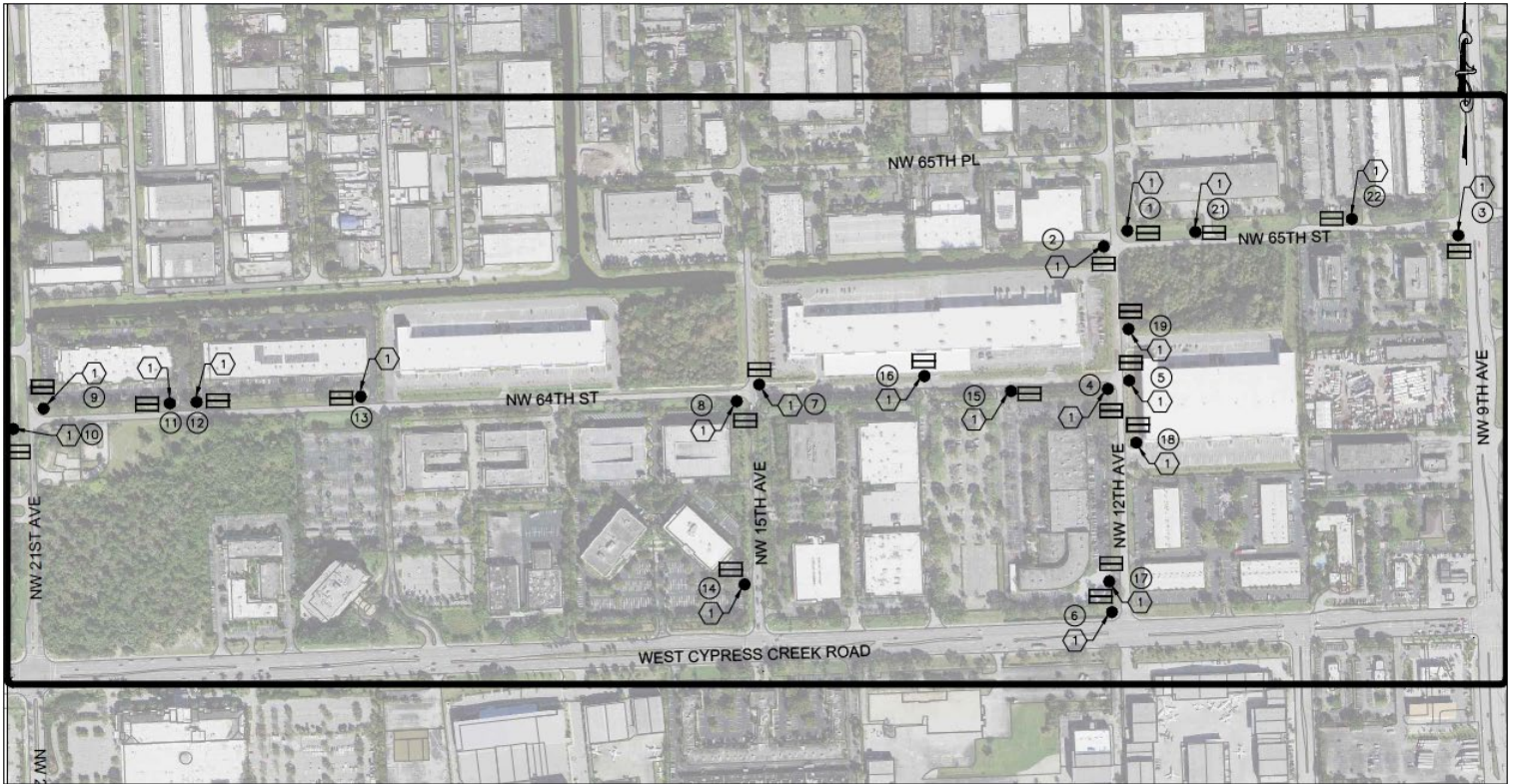
### **Staff Recommendation**

Staff recommends awarding the contract to Horsepower Electric, Inc., the low-responsive, qualified bidder, in the amount of \$428,859 for Phase II of the Executive Airport Decorative Street Post project.

**VOTING ITEM 1  
EXHIBIT 1**




# VOTING ITEM 1 EXHIBIT 2



Location Map

## UPDATE ITEM A

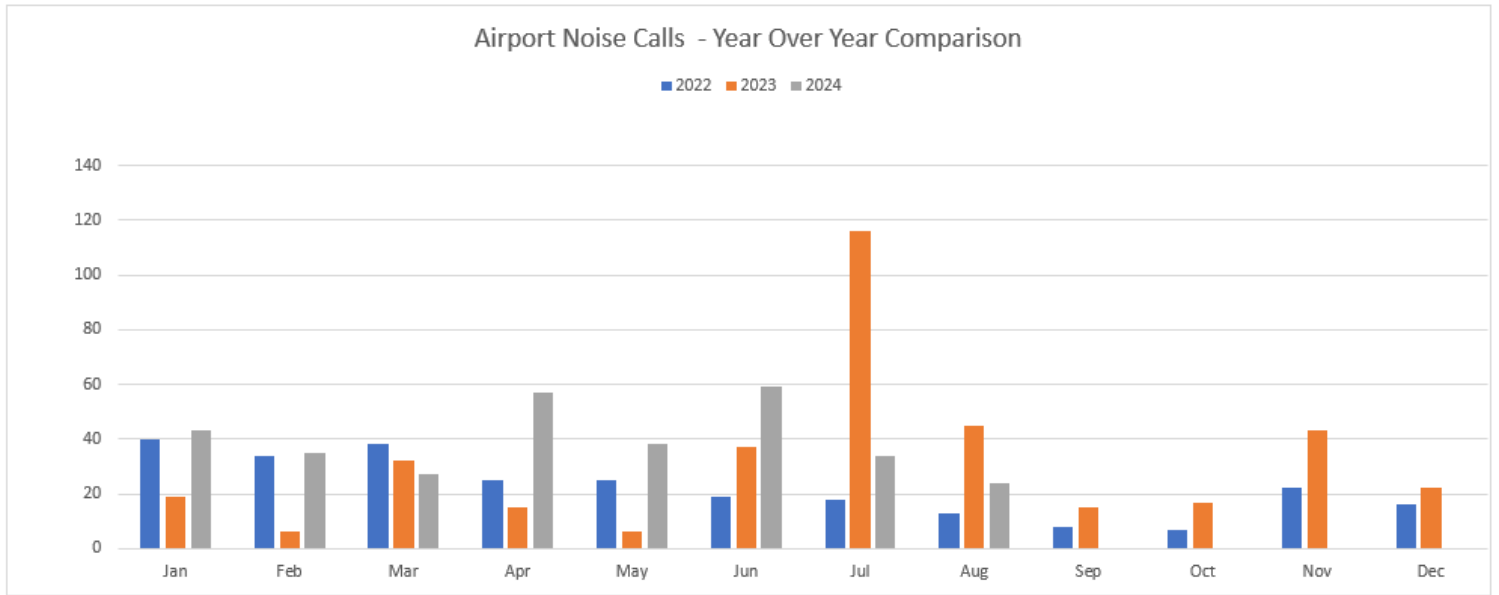
DATE: September 26, 2024  
TO: Aviation Advisory Board   
FROM: Rufus A. James, Airport Director  
VIA: Chelsea Jones Finley, Airport Programs Manager  
BY: Krystal Permanan, Airport Business Assistance Administrator  
SUBJECT: Executive Airport – Noise Compatibility Program

In August 2024, Fort Lauderdale Executive Airport (FXE) generated 823 jet departures from Runway 9. Noise Monitor #2 did not detect any aircraft that exceeded the 80 decibels threshold. A total of 24 noise reports were received in August 2024.

Staff will continue responding to residents' concerns and analyzing aircraft operations to ensure safe and efficient operations at FXE.

### Airport Noise Calls: Year-Over-Year Comparison

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
<b>2022</b>	40	34	38	25	25	19	18	13	8	7	22	16	265
<b>2023</b>	19	6	32	15	6	37	116	45	15	17	43	22	373
<b>2024</b>	43	35	27	57	38	59	34	24					317





# COOPERATIVE NOISE ABATEMENT EFFORT

Month of August, 2024

September 26, 2024

Jet Departures and Noise	Jul-24	Aug-24
Total Departures	919	823
Runway 27 Jet Departures	75	186
Runway 9 Jet Departures	840	634
Runway 13/31 Jet Departures	4	3
Runway 9 Jet Departures, I-95 Turns	539	393
Runway 9 Jet Departures %, I-95 Turns	64%	62%
Jet over 80dB at Monitor #1	16	12
Jet over 80dB at Monitor #2	0	0

Noise Reports	Jul-24	Aug-24
Number of Households - FXE Noise Only	8	9
Number of Reports - Jets	12	6
Number of Reports - Propellers Single-Engine	13	9
Number of Reports - Propellers Multi-Engine	8	6
Number of Reports - Helicopters	0	1
Number of Reports - Unknown AC Category	1	2
Number of Reports - Unmatched	0	0
Number of Reports - DT1	0	0
Total Number of Noise Reports for FXE <sup>1</sup>	34	24

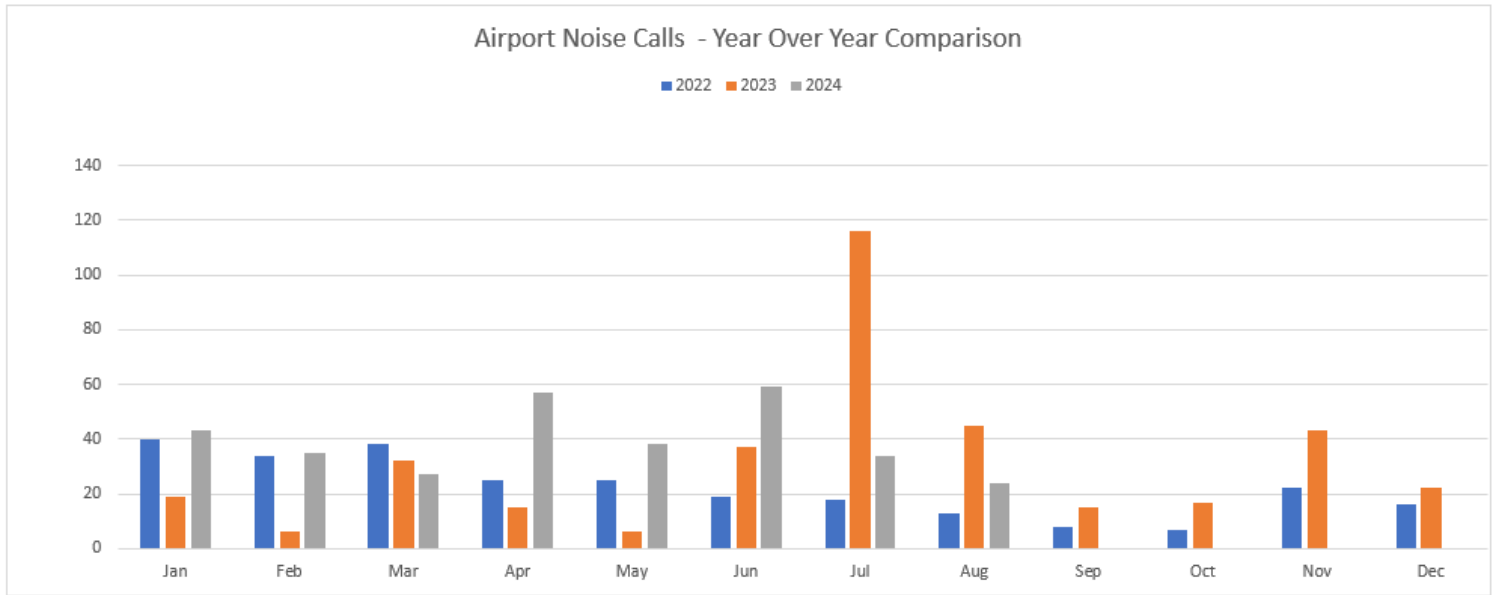
<sup>1</sup> The Total Number of Noise Reports for FXE excludes Number of Households and Unmatched Reports.

## Noise Reports By Quadrant



### Airport Noise Calls: Year-Over-Year Comparison

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
<b>2022</b>	40	34	38	25	25	19	18	13	8	7	22	16	265
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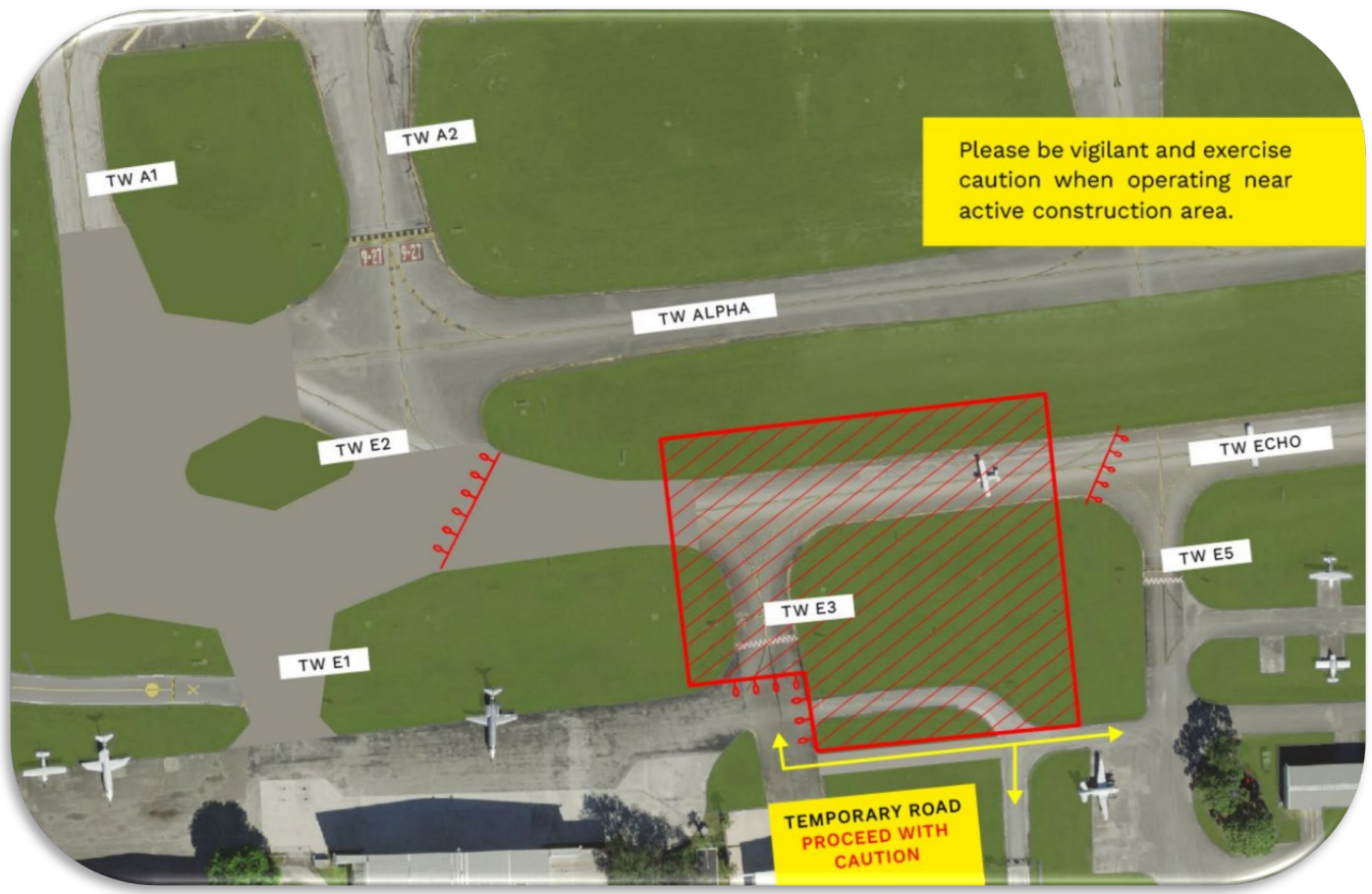


DATE: September 26, 2024  
TO: Aviation Advisory Board  
FROM: Rufus A. James, Airport Director  
VIA: Carlton M. Harrison, Assistant Airport Director  
BY: Benjamin J. Gatti, Airport Operations Specialist  
SUBJECT: Development and Construction



**12708 – FXE Runway 9 Runup Area Relocation and Southend Taxiways Project**

The purpose of the Runway 9 Runup Area Relocation and Southend Taxiways Project is to realign Taxiway Echo to adhere to modern FAA Advisory Circular standards for taxiways that intersect a runway. Construction began on December 11, 2023, with the closure of the runway 9 runup area and the removal of the existing blast fence. Phase 5 and 6 of the project began on July 2, 2024, with the closure of Taxiway Echo between Taxiway Echo 2 and Taxiway Echo 5, including Taxiway Echo 3. This phase included the milling and repaving of Taxiway Echo 3, Taxiway Echo between Taxiway Echo 3 and Taxiway Echo 5, the construction of the new runway 9 runup area and the installation of the blast deflector. The project is nearing completion with the installation of permanent markings on Phases 2-4, temporary markings on phases 5 and 6, phases 5 and 6 grading and sod installation.





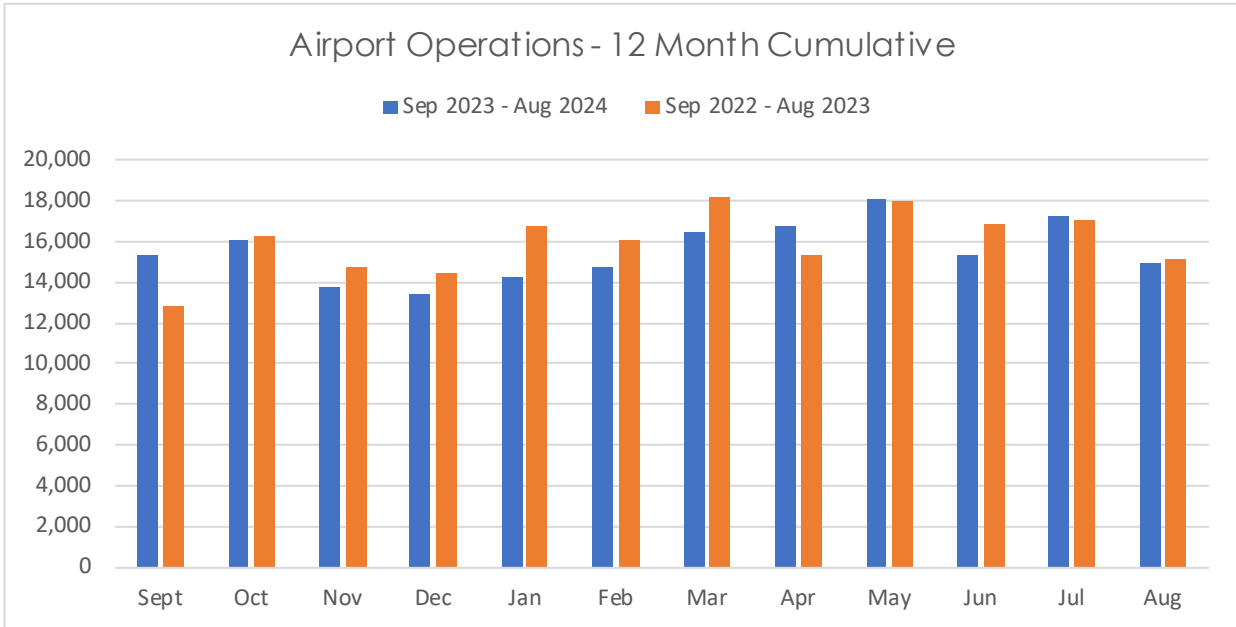
## **12521 – FXE Runway 31 Bypass Taxiway**

On April 8, 2024, Phase 1 of the Runway 31 Bypass Taxiway Project began. This project involved the installation of a new bypass taxiway connecting Taxiway Bravo to Runway 13/31 that adheres to modern taxiway geometry. The purpose of the project was to reduce congestion of Taxiway Bravo between Taxiway Charlie and Taxiway Bravo 8 when Runway 31 is in use and to improve overall operational efficiency. The new taxiway was installed between Taxiway Bravo 5 and Taxiway Bravo 8. The project has reached completion, and the new connector Taxiway Bravo 6 was opened on August 26, 2024.



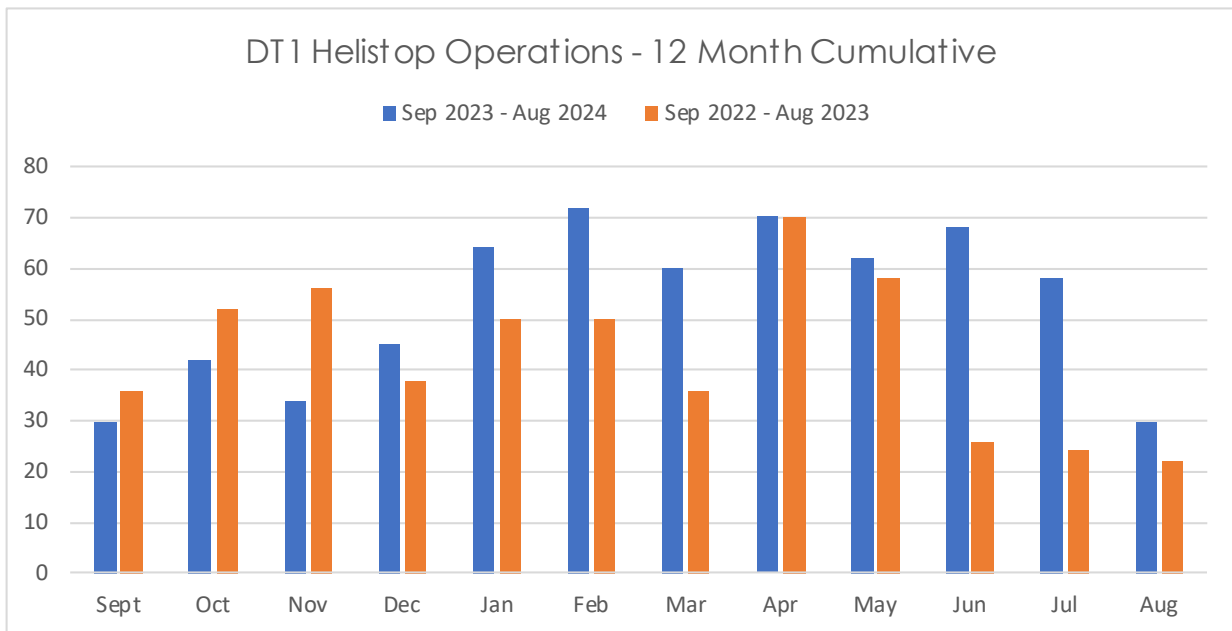
## Airport Operations - 12 Month Cumulative

<b>Sep 2023 - Aug 2024</b>	15,294	16,020	13,692	13,431	14,231	14,721	16,444	16,787	18,089	15,357	17,236	14,907	186,209
<b>Sep 2022 - Aug 2023</b>	12,822	16,286	14,738	14,451	16,790	16,037	18,158	15,321	17,980	16,802	17,016	15,145	191,546



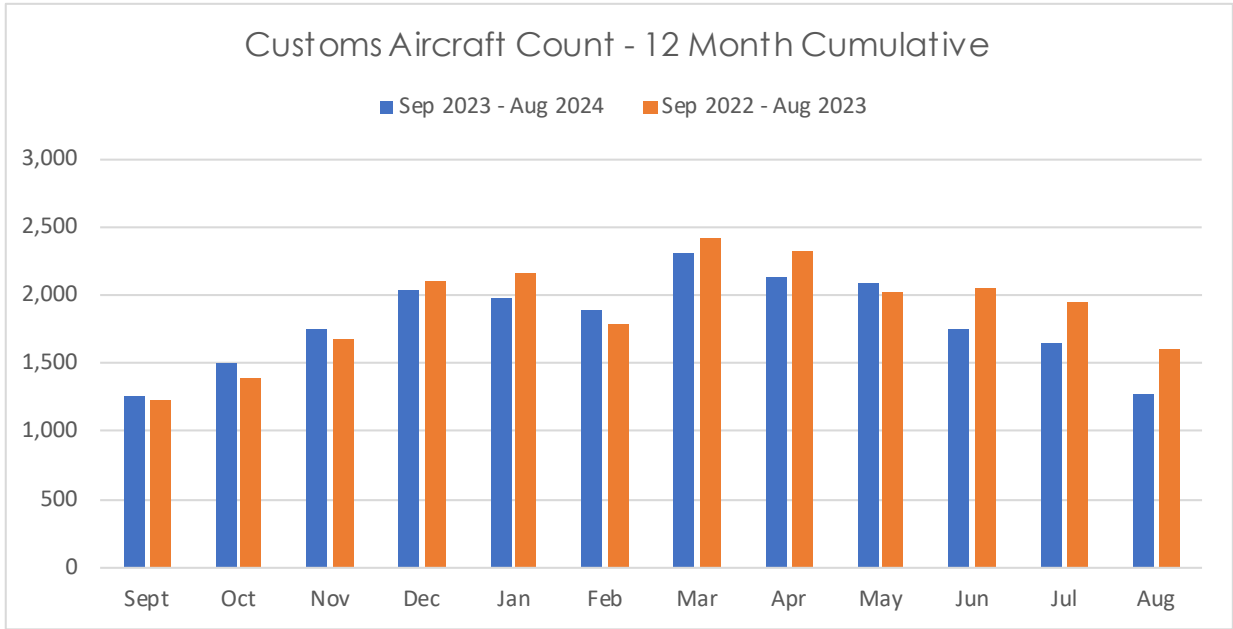
## DT1 Helistop Operations - 12 Month Cumulative

<b>Sep 2023 - Aug 2024</b>	30	42	34	45	64	72	60	70	62	68	58	30	635
<b>Sep 2022 - Aug 2023</b>	36	52	56	38	50	50	36	70	58	26	24	22	518



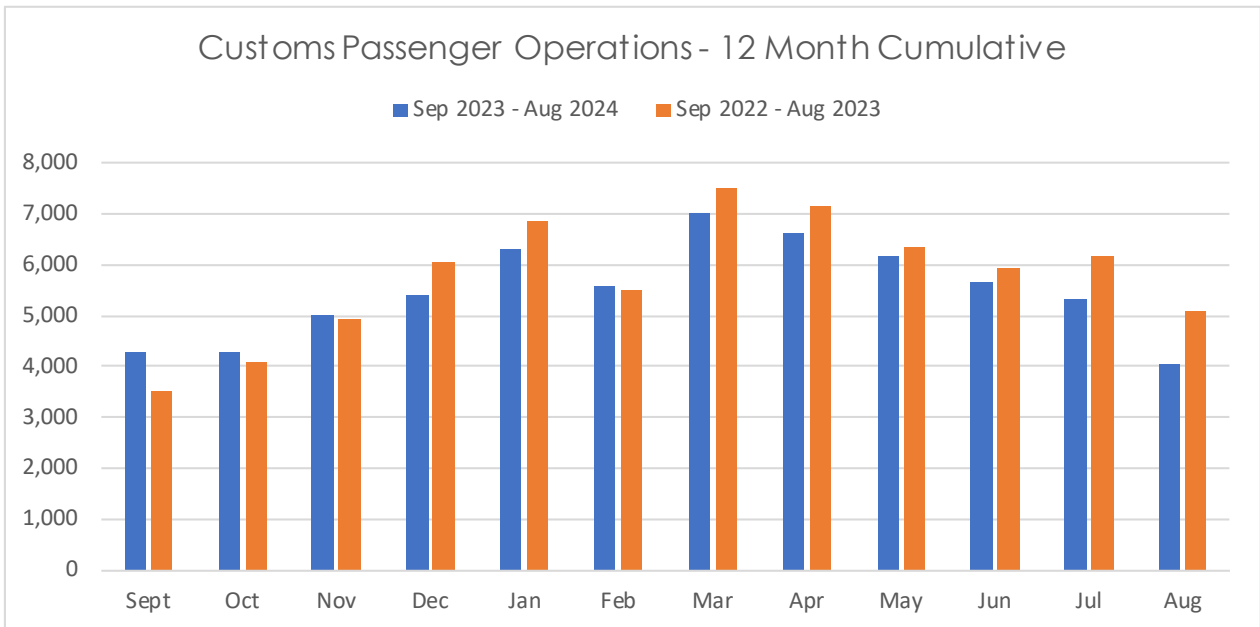
## Customs Aircraft Count - 12 Month Cumulative

<b>Sep 2023 - Aug 2024</b>	1,257	1,488	1,749	2,041	1,984	1,887	2,306	2,123	2,080	1,747	1,644	1,267	21,573
<b>Sep 2022 - Aug 2023</b>	1,226	1,391	1,674	2,090	2,162	1,787	2,410	2,316	2,021	2,055	1,951	1,603	22,686



## Customs Passenger Operations - 12 Month Cumulative

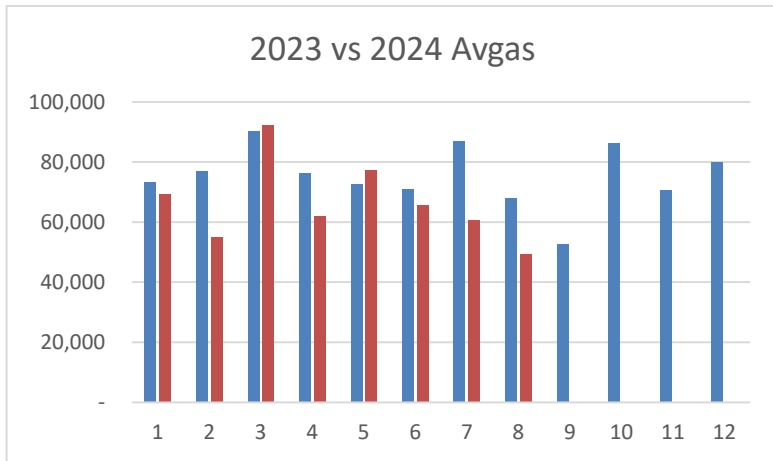
<b>Sep 2023 - Aug 2024</b>	4,284	4,299	5,016	5,420	6,300	5,561	7,023	6,600	6,160	5,649	5,335	4,025	65,672
<b>Sep 2022 - Aug 2023</b>	3,532	4,081	4,945	6,040	6,850	5,498	7,489	7,158	6,338	5,947	6,169	5,070	69,117



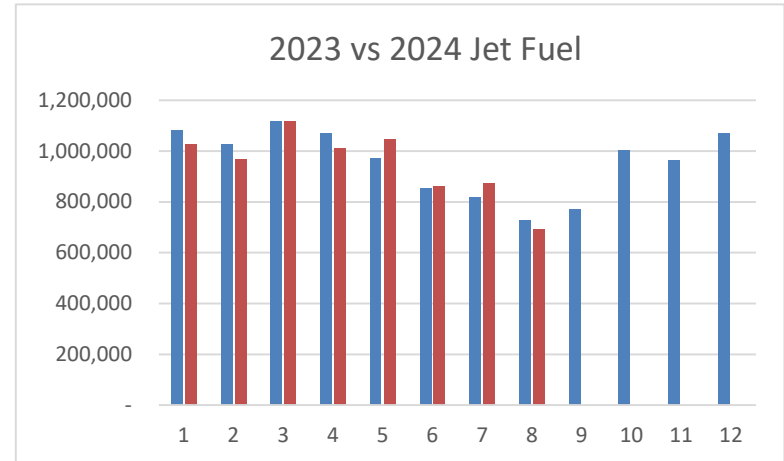
Date	Alert Level	Aircraft Type	Description
8/10/2024	II	Hawker	Flight Control Malfunction
8/13/2024	III	Cessna 172 Skyhawk	Taxiway Excursion
8/17/2024	II	Piper Cherokee	Unsafe Landing Gear Indicator
8/22/2024	I	Cessna 172 Skyhawk	Flat Nose Gear

### 2024 Monthly Fuel Flowage (Gallons)

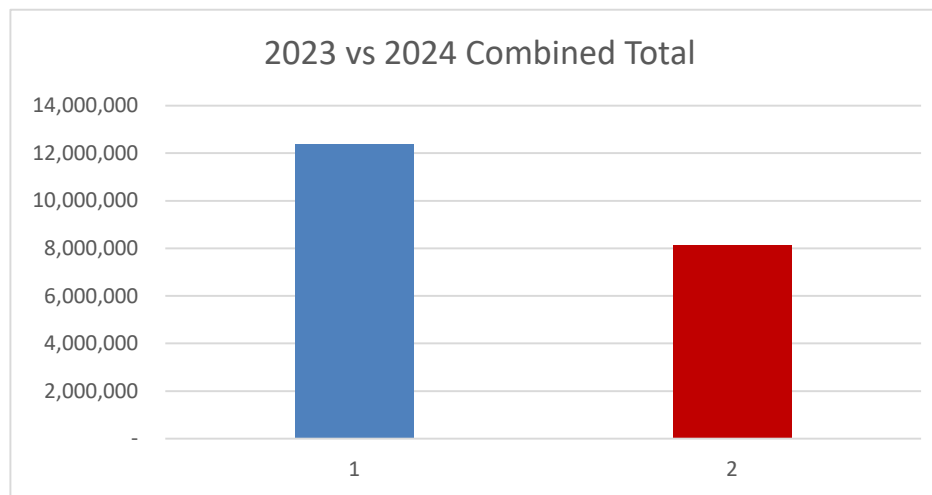
Year	Fuel	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
2023	Avgas	73,336	77,070	90,175	76,298	72,673	71,179	86,936	67,957	52,499	86,295	70,605	79,918	904,941
	Jet	1,080,235	1,024,544	1,117,812	1,069,139	972,855	853,810	817,910	727,727	771,803	1,002,734	962,778	1,071,288	11,472,635
	<b>Total</b>	<b>1,153,571</b>	<b>1,101,614</b>	<b>1,207,987</b>	<b>1,145,437</b>	<b>1,045,528</b>	<b>924,989</b>	<b>904,846</b>	<b>795,684</b>	<b>824,302</b>	<b>1,089,029</b>	<b>1,033,383</b>	<b>1,151,206</b>	<b>12,377,576</b>
2024	Avgas	69,394	55,013	92,323	62,139	77,461	65,665	60,583	49,389					531,967
	Jet	1,026,986	968,551	1,115,643	1,011,625	1,046,671	859,942	873,318	693,464					7,596,200
	<b>Total</b>	<b>1,096,380</b>	<b>1,023,564</b>	<b>1,207,966</b>	<b>1,073,764</b>	<b>1,124,132</b>	<b>925,607</b>	<b>933,901</b>	<b>742,853</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,128,167</b>



■ 2023 ■ 2024



■ 2023 ■ 2024



■ 2023 ■ 2024

## UPDATE ITEM C

DATE: September 26, 2024  
TO: Aviation Advisory Board  
FROM: Rufus A. James, Airport Director  
SUBJECT: Arrearages



### **Rent**

There are no arrearages to report.

### **Fuel Flowage**

There are no arrearages to report.