

Department of Aviation Good Neighbor Program Community Meeting

Tuesday, January 30, 2024

Rozalind Dickerson Cleaver

*Airport Relations/Community Engagement
Manager*



City of Dallas



AGENDA

01 Good Neighbor Program Merger

02 What's Going On?

03 DAL Construction Projects

04 Environmental Updates

05 Community Engagement Activities

06 Questions & Answers

Good Neighbor Program Merger



- **The historical Love Field Environmental Advisory Committee and Good Neighbor Program meetings will be combined as of January 2024.**
- **The joint meetings will:**
 - Present the airport's divisional updates
 - Provide information that may impact our audience and surrounding area, i.e., North Central TX Council of Governments, Workforce activities, etc.
 - Initiate GNP member sub-committees for specific airport interests, e.g., noise, traffic, community events, and
 - Offer a hybrid format



Good Neighbor Program



01 - What's Going On?



Enplanement Data – All Airlines

Dallas Love Field Airport Total Passengers

Refresh page (F5 Key) to return to default view.

Enplaned/Deplaned Total Passengers

698K

2M

67M

Alaska Airlines

Delta Airlines

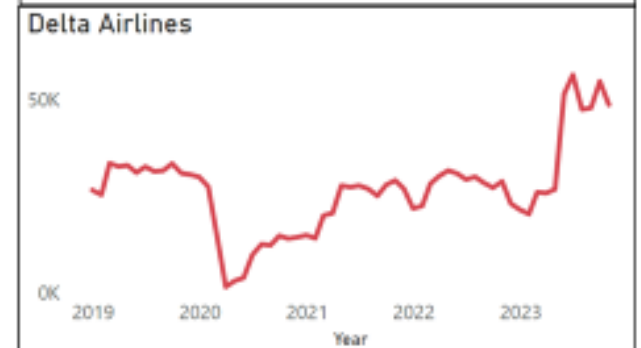
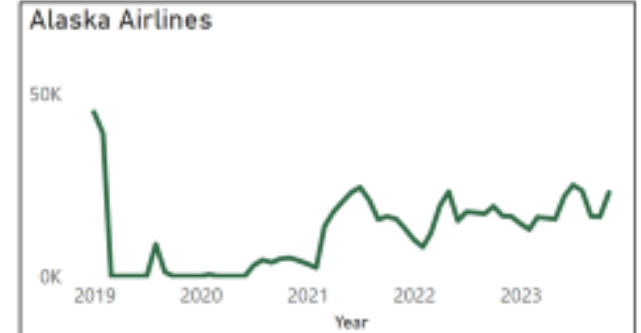
Southwest Airlines

| Year | Month | Alaska Airlines | Delta Airlines | Southwest Airlines |
|------|-----------|-----------------|----------------|--------------------|
| 2023 | January | 14,432 | 21,487 | 1,178,785 |
| 2023 | February | 12,793 | 20,388 | 1,182,332 |
| 2023 | March | 16,157 | 26,028 | 1,472,724 |
| 2023 | April | 15,886 | 25,794 | 1,387,701 |
| 2023 | May | 15,621 | 26,779 | 1,513,224 |
| 2023 | June | 21,837 | 51,462 | 1,514,791 |
| 2023 | July | 24,961 | 56,408 | 1,500,406 |
| 2023 | August | 23,400 | 47,443 | 1,379,685 |
| 2023 | September | 16,390 | 47,847 | 1,396,032 |
| 2023 | October | 16,276 | 54,712 | 1,498,902 |
| 2023 | November | 22,880 | 48,690 | 1,422,564 |
| 2022 | January | 10,033 | 21,826 | 975,941 |

Sum of Alaska Airlines started trending up on April 2023, rising by 44.03% (6,994) in 7 months. Sum of Delta Airlines jumped from 25,794 to 48,690 during its steepest incline between April 2023 and November 2023. Sum of Southwest Airlines experienced the longest period of growth (+50,320) between May 2022 and November 2023. Sum of Southwest Airlines fell by 76,338 in the last Month.

Source:

Airline self-reported data from Dallas Love Field Airport passenger statistics.



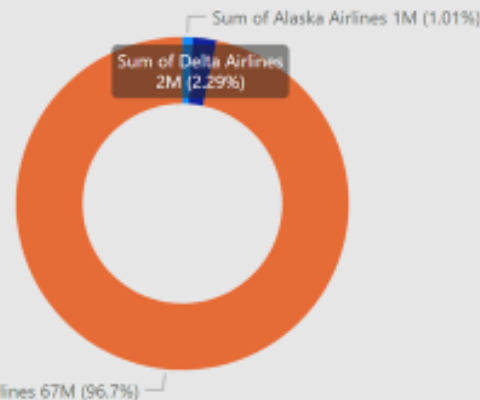
2022 – 2023 Enplanement Bookings Data Comparison

Enplanement Data Comparison

Refresh page (F5 Key) to return to default view.

| Monthly Totals & Month-Over-Month Change | | | | | | | | |
|--|-----------|------------------------|----------------------|-----------------------|---------------------|---------------------------|-------------------------|--|
| Year | Month | Sum of Alaska Airlines | Alaska Airlines MoM% | Sum of Delta Airlines | Delta Airlines MoM% | Sum of Southwest Airlines | Southwest Airlines MoM% | |
| 2023 | January | 14,432 | -11.89% | 21,487 | -6.95% | 1,178,785 | -6.90% | |
| 2023 | February | 12,793 | -11.36% | 20,388 | -5.11% | 1,182,332 | 0.30% | |
| 2023 | March | 16,157 | 26.30% | 26,028 | 27.66% | 1,472,724 | 24.56% | |
| 2023 | April | 15,886 | -1.68% | 25,794 | -0.90% | 1,387,701 | -5.77% | |
| 2023 | May | 15,621 | -1.67% | 26,779 | 3.82% | 1,513,224 | 9.05% | |
| 2023 | June | 21,837 | 39.79% | 51,462 | 92.17% | 1,514,791 | 0.10% | |
| 2023 | July | 24,961 | 14.31% | 56,408 | 9.61% | 1,500,406 | -0.95% | |
| 2023 | August | 23,400 | -6.25% | 47,443 | -15.89% | 1,379,685 | -8.05% | |
| 2023 | September | 16,390 | -29.96% | 47,847 | 0.85% | 1,396,032 | 1.18% | |
| 2023 | October | 16,276 | -0.70% | 54,712 | 14.35% | 1,498,902 | 7.37% | |
| 2023 | November | 22,880 | 40.58% | 48,690 | -11.01% | 1,422,564 | -5.09% | |
| 2023 | December | | -100.00% | | -100.00% | | -100.00% | |
| 2022 | January | 10,033 | -23.49% | 21,826 | -18.77% | 975,941 | -22.24% | |
| Total | | 697,817 | 0.00% | 1,579,217 | 0.00% | 66,747,392 | 0.00% | |

Airline Average



Good Neighbor Program



02 – Infrastructure & Development Project Updates

Lemmon Avenue Streetscape Enhancements



PROJECT UPDATE:

- Sidewalk for trail completed from Shorecrest Drive to Lovers Lane
- Will begin construction on Midway Manor Park and trail near dealerships
- Expect lane closures throughout duration of construction activities
- Be advised the trail is closed and no pedestrian activity is allowed until full completion of the project

Project status: Construction

Estimated Project Completion: Summer 2025



Crossfield Taxiways



PROJECT DESCRIPTION:

This project will include the construction of Crossfield Taxiways and connecting taxiways, it will also include the construction of the proposed Remain Over Night (RONs), deicing areas, analyze the location of the run-up area and recommend relocation/reconfiguration.

- Access to the airfield will be from a temporary gate in the existing AOA fence
- Construction access to the site is via the VSR

This access route will keep construction traffic confined to the site.



Project status: Construction

Estimated Project Completion: Winter 2024

DAL ARFF Station 21 Replacement



PROJECT DESCRIPTION

- Provide a new Aircraft Rescue and Firefighting (ARFF) station to replace existing Station 21.
- Project will include new access roadway and required utilities to provide service to the facility.

Project status: Bidding Phase

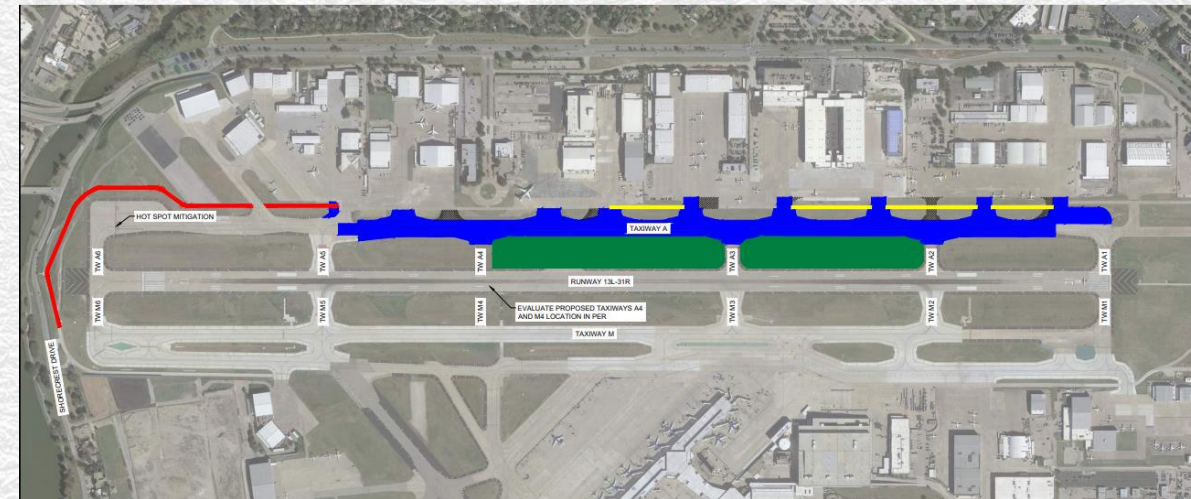
Estimated Project Completion: Winter 2025



13L-31R Runway Safety Area Evaluation and Taxiway A Rehab

PROJECT DESCRIPTION

- Council awarded Construction 09/27/2023
- Review and assess the Runway Safety Area for runway 13L-31R.
- Realign the vehicle Service Road.
- Rehabilitate Taxiway Alpha.



Project status: Construction

Estimated Project Completion: Summer 2026

Capital Projects Forecast



- DAL Baggage Handling System Upgrades
Analysis
- DAL HVAC System Upgrades
Design



Good Neighbor Program

03 - Environmental Updates



Airport Carbon Accreditation



- Institutionally – endorsed, global carbon management certification program for airports
- Current status: Level 3 – Optimization(October 2022);1 of 3 airports in Texas
- Achieve Net Zero by 2040, which requires a reduction of at least 90% of the 2015 baseline emissions with residual emissions balanced by carbon removals.
- Dallas Love Field has submitted an application to Airport Carbon Accreditation(ACA) to obtain level 4 certification(Transformation)
 - Only three (3) U.S. airports have obtained Level 4 or higher.

JetWind Power Corporation



- The Department of Aviation has partnered with Dallas-based JetWind Power Corporation to trial revolutionary technology that captures and converts man-made wind generated from an aircraft into clean and sustainable energy.
- The fundamental goal of this groundbreaking, patented Energy Capturing Pod (ECP) system is to capture man-made wind, generated from aircraft, train and auto usage, and to convert it into sustainable and environmentally friendly energy.
- The ECP at Dallas Love Field is strategically located next to the control tower, opposite gate 9.
- The Environmental team is currently exploring ways to utilize the energy captured from the ECP to benefit the airport's operations and passengers best.



Voluntary Noise Program (VNP)



- To better respond to the concern of our neighbors, the City of Dallas' Department of Aviation has developed a Voluntary Noise Program.
- DOA serves as a liaison between the community and FAA while also disseminating noise information to stakeholders through outreach.
- The Federal Aviation Administration manages all aspects of the National Airspace System in the United States.
- FAA's Air Traffic Control directs commercial air traffic to and from DAL Airport.
- DAL's Noise and Operations Monitoring System (NOMS) utilizes Casper Airport Solutions to monitor and understand aircraft.

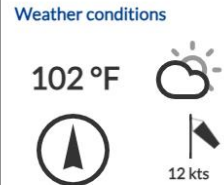
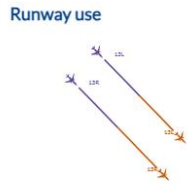
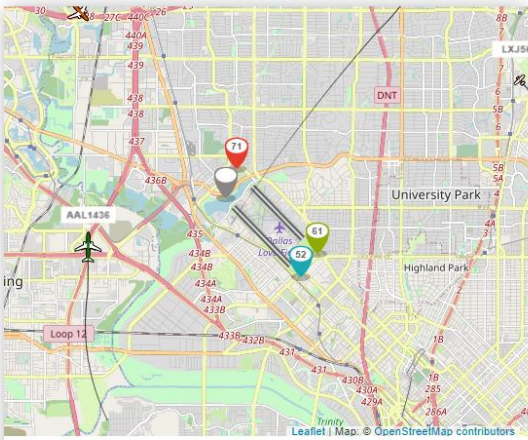


Flight Tracker



HOME FAQ NEWS NOISE EXPLAINED LIVE FLIGHT TRACKER HISTORY NOISE MONITORS TRAFFIC COMPLAINTS

Wednesday July 12 2023 | Temperature: 102 °F | 12 kts | Departures: 13L, 13R | Arrivals: 13L, 13R



Today's airport notices
There are no airport notices for today.

| July 2023 | | | | | | |
|-----------|-----|-----|-----|-----|--|--|
| SUN | MON | TUE | WED | THU | | |
| 2 | 3 | 4 | 5 | 6 | | |
| 9 | 10 | 11 | 12 | 13 | | |
| 16 | 17 | 18 | 19 | 20 | | |
| 23 | 24 | 25 | 26 | 27 | | |
| 30 | 31 | | | | | |

Welcome to Dallas Love Field

<https://dal.noiselab.casper.aero/>

Flight information

REGISTRATION: Cessna Citation Sovereign
ACTIVITY: Cessna Citation Sovereign

Point of Closest approach
PCA TIME: 08:49:54
PCA: 0.74 mi @ 31°

Route information

FROM: Austin-Bergstrom International Airport, Texas, United States
TO: Dallas Love Field, Dallas, Texas, United States

Aircraft details

TYPE: Citation Sovereign
MANUFACTURER: Cessna

3D display

<https://flighttracker.casper.aero/dal/>

Submitting a Noise Complaint



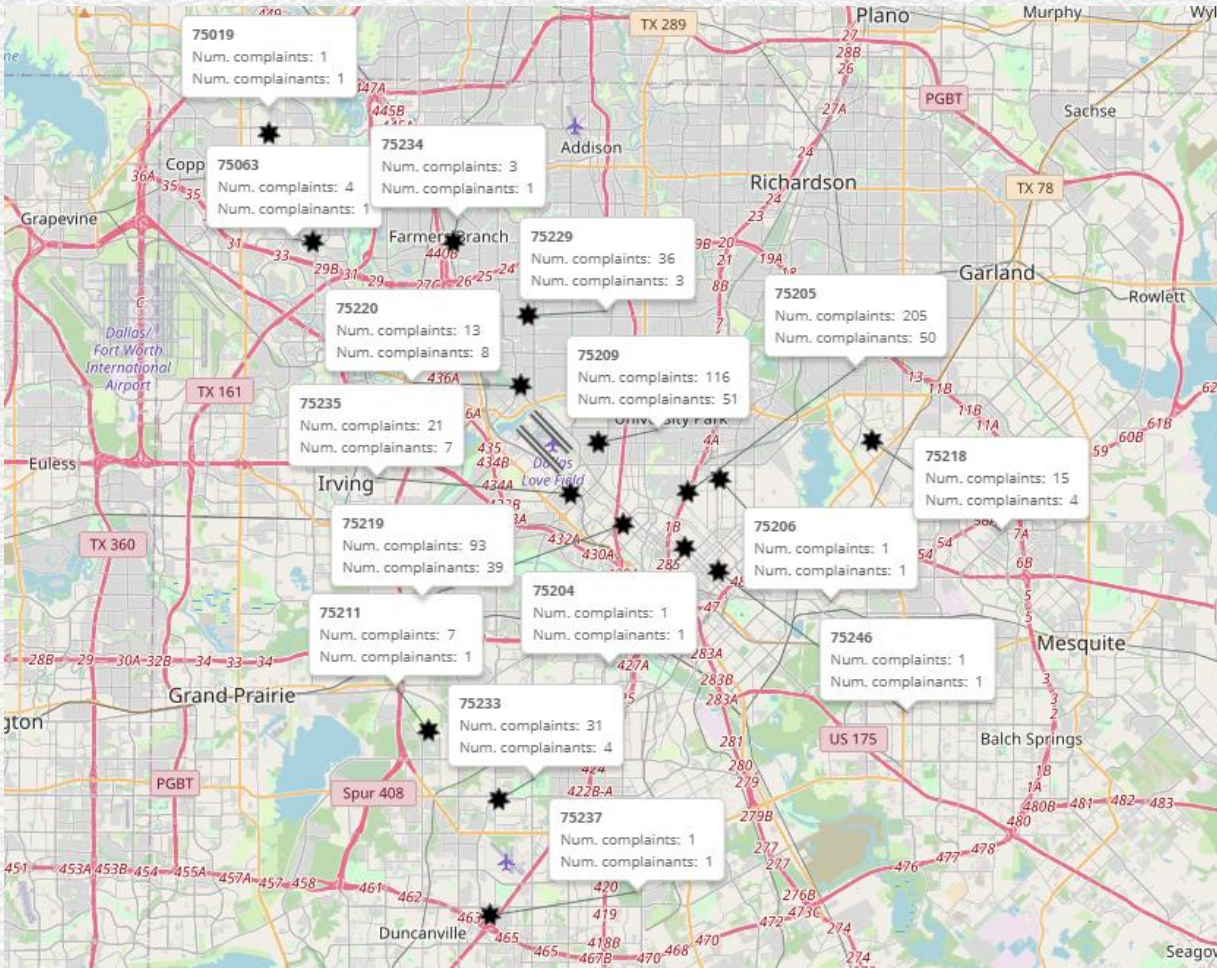
All noise complaints are logged and reviewed daily by utilizing a Noise and Operations Monitoring System (NOMS) powered by Casper. DOA seeks to provide as much information as possible when investigating and responding to noise complaints.

Guidelines and Standards

- Noise complaints will only be logged when they contain accurate and complete information, including the **first and last name, physical address, date and time of the noise occurrence** and **means of contact** (telephone number or email address) if feedback is requested.
- It is recommended that noise complaints should be reported within one week of the occurrence.
- The FAA's Aviation Noise Ombudsman serves as a public liaison for issues about aircraft noise questions and complaints.
 - FAA Noise Portal: <https://noise.faa.gov/noise/pages/noise.html>.
 - Email : 9-asw-noise@faa.gov

A screenshot of the 'Submit Noise Concern' web form. The form is titled 'Submit Noise Concern' and includes a 'Previous page' button. It features a map showing the location of the concern, with a red pin at 7555 Lemmon Avenue, Dallas 75235. Below the map, there is a text input field for the address. The form includes several mandatory fields: 'Concern*' (a dropdown menu with 'Noise concern about a specific aircraft' selected), 'Disturbance date*' (a date picker set to '01-17-2024'), 'Disturbance time*' (a time picker set to '04:44 PM'), and 'Disturbance type*' (a dropdown menu with 'Too Early' selected). There is also a 'Description*' text area with the placeholder text 'Give information'. At the bottom, there is a 'Response requested:' section with a 'No' button, and a 'Submit concern' button.

Noise Complaints (October – December 2023)



| Disturbance Type | # of Complaints | % of Complaints |
|------------------|-----------------|-----------------|
| Loud | 177 | 32.2% |
| Low | 28 | 5.1% |
| Low & Loud | 189 | 34.4% |
| General Aviation | 68 | 12.4% |
| Too Early | 32 | 5.8% |
| Too Late | 14 | 2.6% |
| Too Frequent | 8 | 1.5% |
| Other | 31 | 5.6% |
| TOTAL | 549 | |

| Time Complaint Received | October | November | December |
|----------------------------------|------------|------------|-----------|
| Day Hours (6 a.m. - 9 p.m.) | 200 | 125 | 41 |
| Night Hours (9 p.m. - 5:59 a.m.) | 87 | 55 | 41 |
| TOTAL | 287 | 180 | 82 |

| Noise Complaint Source | |
|------------------------|------------|
| Web | 519 |
| Email | 2 |
| Phone | 28 |
| Total | 549 |

Source: Casper Airport Solutions Inc.

Voluntary Noise Updates



- The goal was to provide information on aircraft noise, the opportunity to review the existing program, and suggest new/modified feasible noise mitigating measures.
- On November 1, 2023, DOA briefed City Council on 14 recommended VNP measures.
- DOA has begun steps to continue analyzing or implementing the recommended measures.

Helpful Links



Online Flight Tracker

<https://flighttracker.casper.aero/dal/>

Flight Tracker Tutorial

<https://www.youtube.com/watch?v=N236Fp7urh8>

FAA Dallas Love Field Air Traffic Operations

<https://www.youtube.com/watch?v=7E4-SIZKnYM>

For noise concerns visit

<https://dal.noiselab.casper.aero/>

For noise inquires email

avinoise@dallas.gov

Good Neighbor Program



Dallas Airport System

04 - Community Engagement



First Quarter Activities To-Date



- 01/18/2024 – CAREER DAY @ New Tech High School
- 01/26/2024 – CAREER DAY @ Dr. Barbara Jordan Elementary School
- 01/26/2024 – Dubiski High School (Seniors) DAL Airport Tour
- 01/30/2024 – CAREER DAY @ C.F. Carr ACE Campus/Elementary

Questions





- **Q. I am looking for information on upcoming projects and a schedule when they are planned to occur.**
 - A. *Ongoing updates on Airport Projects can be found at, <https://www.dallas-lovefield.com/airport-info/airport-projects>*

- **Q. A separate emergency entrance?**
 - A. *We have no plans for a separate emergency entrance.*

- **Q. Please address any plans or issues that could possibly impact the use of Bachman Lake.**
 - A. *There will be impacts to accessing Bachman Lake in Summer 2024 when we begin constructing the trail along Shorecrest Drive.*

- **Q. Why does Love Field not get any FAA funding for noise abatement (i.e., EMPP).**
 - A. *Department of Aviation (DOA) has plans to conduct several noise studies that have the possibility of mitigating noise; once those studies have been conducted, with approval DOA will explore funding options.*





- **Q. Why does Love Field not get any FAA funding for noise abatement (i.e., EMPP).**

A. Department of Aviation (DOA) has plans to conduct several noise studies that have the possibility of mitigating noise; once those studies have been conducted, with approval DOA will explore funding options.

- **Q. Will FAA authorities address the use of reverse thrusting to slow planes down during quiet hours? How do we stop the constant use of this?**

A. The Department of Aviation is in the process of updating its Voluntary Noise Program and has plans to discuss this with aircraft operators.

- **Q. What is being done if anything to address quiet hours and violations of quiet hours via private and commercial planes.**

A. Currently the voluntary curfew at Dallas Love Field precludes scheduling passenger airline flights between 11 p.m. and 6 a.m., however, Department of Aviation has plans to apply this voluntary curfew to all aircraft operating at the airport.





- **Q. Dallas has allocated roughly \$5M/year for next 4 years for maintenance fixes - what expenditures is Dallas and/or Love allocating to address growing noise concern to residents during that period?**

A. Currently, there are no allocated funds for noise reduction projects over the next four years. However, Department of Aviation understands the noise concerns of residents, therefore, we have developed 14 suggested measures with stakeholders and 13 of those have been approved by City Council. Within those 13 approved measures, are studies geared towards noise mitigation that will be conducted within the next couple of years.

- **Q. What is Love's plans to get the FAA to do a Part 150 study?**

A. The Department of Aviation submitted the request to City Council, but it was not included in the current approved actions.

- **Q. Is the Batch Plant commercial or private property.**

A. The batch plant is located on privately-owned commercial land.





- **Q. What noise monitoring equipment is being used, where is it located, and how was location decided?**

A. We utilize 4 noise monitors at Dallas Love Field Airport and 4 noise monitors at Dallas Executive Airport. They are each placed at the ends of each runway. The locations were decided based on the vendor and the City.

- **Q. Residents inquired if clearing out the homeless currently occupying the trail would be a job for the Rangers with the City of Dallas Parks & Recreation or Aviation (Environmental) Department?**

A. This would need to be discussed with Park and Recreation

- **Q. Residents inquired if clearing out the homeless currently occupying the trail would be a job for the Rangers with the City of Dallas Parks & Recreation or Aviation (Environmental) Department?**

A. This would need to be discussed with Park and Recreation





- **Q. How much profit is Love projected to make in 2024-2030?**

A. Dallas Love Field is a city-owned facility, managed by the Department of Aviation and must be \$0 balanced each year. The airlines have profit, not city departments. Please make a request to the airlines for their projected profit levels for those dates.

- **Q. What kind of trees will be planted for the Lemmon Avenue Streetscape Enhancement project?**

A. The stems are about 4 in thick, and species can be found in the attached.

- **Q. Can we have an update for the Mockingbird study?**

A. We will continue to coordinate with City of Dallas Public Works and Department of Transportation on the status of the study and try to provide at a later date.





- **Q. Regarding the Love Field loop trail, what is the plan for the west side of the Airport? Has this matter been abandoned?**

A. The Love Field Master plan intent is for a trail that goes around the airport. However, there are conflicts that restricted the design effort. Department of Aviation is working to resolve this with the appropriate departments.

- **Q. Is there a way residents can access all leasing customers located in the airport?**

A. Leases between the City of Dallas and the various business entities at the airport are available through the City's Open Records process. This information would not identify specific subtenants or individual customers who operate at the airport.

Q. Where is DAL ARFF Station 21 moving to?

A. The ARFF station is moving to the middle of the airfield parallel to the cross-field taxiway.



- **Q. When will the construction be finished for the Crossfield Taxiways?**

A. Construction end date Fall 2024.

- **Q. Will the Crossfield Taxiways alleviate some of the traffic?**

A. Yes, the general aviation planes will be able to travel to and “fro” with ease to runway 13R-31L. However, it is ultimately the Air Traffic Control Tower that dictates the runways and their use.

- **Resident asked/had concern of Airport buying Carbon Credits?**

A. We are working on ways to improve the environment naturally to the best of our ability. We would need the specific concern with purchasing/retiring credits.

- **Q. For the Airport Carbon Accreditation, is this the commercial only?**

A. The Airport Carbon Accreditation is for the Dallas Love Field Airport and that includes all activities.





- **Q. Will the airport use the Energy Capturing Pod (ECP) to make the airport green/conserves energy?**

A. Yes, there are future plans to utilize the energy from the pods into other renewable channels.

- **How many ECPs will the airport purchase?**

A. DAL is looking to purchase 2 ECPs. We currently already have 1 that has acted as the prototype.

- **Q. Is the Jet Wind Power Pod tied into the grid?**

A. No, it is currently not tied into the grid. Once JetWind Power Corporation upgrades its technology, there are plans to tie that energy into our grid.

- **Are their portable noise monitors in the neighborhood?**

A. No, but there are plans to utilize mobile noise monitors in the future to assist with investigations.





- **Q. Will the airport purchase more noise monitors? Where will the monitors be located?**

A. There are currently no plans to purchase additional noise monitors, but we can always add when needed. We are looking to purchase mobile noise monitors that we would utilize for investigations.

- **Q. Residents would like the FAA/Love Field to implement curfew for flying and/or charge penalty for breaking protocol.**

A. The City is unable to implement any mandatory curfew as this would have impacts on safety and operations. No airport has been successful in implementing a mandatory noise curfew after the Airport Noise & Capacity Act of 1990. This law established a national program for reviewing airport noise and restrictions

- **Q. When are the new noise contours going to be generated?**

A. The 2023 Day-Night Average Sound Level Report should be complete by the end of March 2024.





- **Q. How are we comparing the two (complaints & events) when it comes to noise?**

A. This can be challenging as we only have noise monitors on the ends of our runways.

- **Q. Residents would like ribbon cutting ceremony on the Love Field/Lemmon Avenue Trail.**

A. Department of Aviation will host a ribbon cutting ceremony upon completion of the project, which is scheduled for the summer of 2025.

- **Q. Can someone reach out to Patrick Carreno and ask him if he could meet with all the community leaders?**

A. The meeting will be held on March 18, 2024.





- **Q. Residents would like to know exactly what the 13 out of 14 approved measures are.**
 - A. *1. Include a voluntary noise curfew at Love Field precluding scheduling flights between 11:00p.m. and 6:00a.m.*
 - 2. DOA will communicate regularly to remind operators of the VNP*
 - 3. DOA will improve communication with noise stakeholders*
 - 4. Convert the TRINITY Departure into an Area-Navigation (RNAV) departure procedure by the FAA*
 - 5. Establish a departure procedure similar to the TRINITY departure for Runway 13L/31R*
 - 6. Conduct a study to identify the most beneficial Noise Abatement Departure Profile (NADP)*
 - 7. Establish a City resource for a sound insulation program*
 - 8. Conduct a detailed study to determine sound insulation program eligibility for residential, educational, health, and religious structures at or above the 65 DNL noise contour*





- **Q. Residents would like to know exactly what the 13 out of 14 approved measures are. (Cont'd.)**

9. *Conduct a study assessment for constructing a noise barrier between Denton Avenue and Dallas Love Field*

10. *Develop a new DNL contour using 2023 data*

11. *Add provisional limitation on the use of reverse thrust dependent on weather and safety conditions*

12. *Communicate with Air Carriers and Aircraft Operators to operate quieter aircraft models*

13. *Improve the Noise and Operations Monitoring System with additional technology/software and reporting capabilities*

- **Q. Residents inquired if the Department of Aviation could bring back "Run on the Runway" for 2025 solely with Non-Profit businesses?**

A. *"Run on the Runway" was placed on hiatus due to the Runway/Taxiway/Crossfield projects. It will be back, and the proceeds are already earmarked for scholarships.*





- **Q. Are art tours still available?**

A. Art tours are available at Dallas Love Field. Please submit a Department of Aviation Activity Permit at, <https://www.dallas-lovefield.com/home/showpublisheddocument/2807/638235432244405333> for processing/approval.

