



Memorandum

Memorandum No: 25-154

TO: Honorable Mayor and Members of the Fort Lauderdale City Commission

FROM: Rickelle Williams, City Manager *RW*

DATE: August 29, 2025

SUBJECT: Fort Lauderdale Executive Airport Unleaded Aviation Fuel FY2025 Quarterly Update #3

On July 2, 2024, the Fort Lauderdale City Commission adopted Resolution No. 24-128 directing the City Manager to implement a program to encourage the sale of unleaded aviation fuel at the Fort Lauderdale Executive Airport (FXE), reduce lead emissions at FXE, offer incentives to encourage the transition to aviation unleaded fuel, and apply for grants from the State of Florida or the Federal government to assist with the implementation of the program.

Since the adoption of Resolution No. 24-128, the City has prepared quarterly memos except for May 2025 as there were no updates to provide. Going forward, should there be no activity during any quarterly period, a notification will be issued to the City Commission. The next quarterly update is anticipated to be provided in November 2025.

Program Overview

FXE is committed to advancing environmental stewardship and cultivating innovation in aviation. In alignment with aviation-related industry-wide efforts and the Federal Aviation Administration's (FAA) Eliminate Aviation Gasoline Lead Emissions (EAGLE) initiative which targets a lead-free aviation future by 2030, FXE is launching a program to promote the use of unleaded aviation fuels. The program is designed to educate and encourage pilots and aircraft owners to transition to unleaded aviation fuel options, supporting a cleaner and more sustainable future for general aviation.

Key Program Components

1. Fuel Availability and Supplier Information

- FXE Fixed-Base Operators (FBOs) support the transition to cleaner aviation fuels.
- Banyan Air Service, one of FXE's FBOs, has taken a significant step forward by offering Sustainable Aviation Fuel (SAF), an innovative, low-carbon alternative to traditional jet fuel that plays a vital role in reducing aviation's environmental impact.

2. Educational Outreach and Pilot Resources

- FXE will provide a dedicated resource page accessible via its website and FBOs featuring information on approved unleaded fuels, including unleaded 94-octane (UL94) and general aviation 100-octane unleaded (G100UL), as availability expands. The resource page is expected to be available before the next quarterly update.
- FXE will host educational seminars and workshops, in partnership with industry organizations to address common questions and concerns related to performance, engine compatibility, and the transition process. Events are targeted to begin by early 2026.

3. Grant Assurance 40 and Compliance

- FXE acknowledges the newly adopted Grant Assurance 40, established under Section 770 of the FAA Reauthorization Act of 2024.
- This assurance mandates that airports may not restrict or prohibit the sale of 100-octane low lead (100LL) fuel until an FAA-approved unleaded alternative is available for all aircraft.
- FXE will remain in full compliance with Grant Assurance 40, ensuring 100LL remains available for all aircraft that require it while actively promoting and facilitating the adoption of FAA-approved unleaded fuels for those that can transition.

FXE encourages all pilots and aircraft owners to explore the benefits of transitioning to unleaded fuels and is committed to providing the necessary resources and support to ensure this transition is a success, thereby contributing to a more sustainable future for general aviation.

For additional information, please contact Rufus James, Director, Fort Lauderdale Executive Airport, at rjames@fortlauderdale.gov or (954) 828-4968.

c: D'Wayne M. Spence, Interim City Attorney
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