

NEWSLETTER

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Rehabilitation of the North Airfield at Fort Lauderdale-Hollywood International Airport



Phase Four of the North Runway Rehabilitation Project at Fort Lauderdale-Hollywood International Airport (FLL) is on target for completion by the end of March 2020. This final phase includes the installation of lighting, signage, painting and landscaping on Taxiway B.

Over the past year, the North Airfield and its runway have undergone a complete makeover. The construction team overcame several hurdles to remain on schedule. For example, Hurricane Dorian impacted the project in September 2019 during critical paving operations.

The budgeted \$95 million rehabilitation work replaced the runway's 75-foot center portion with concrete to extend its life from 15 to 30 years and repaved its sides with asphalt. Additionally, there were electrical, signage, and drainage system upgrades. The Engineered Material Arresting System (EMAS)* beds were replaced, and the EMAS on the east end was extended to make it Federal Aviation Administration (FAA) compliant. Overall, the enhancements are expected to provide the airport with the infrastructure needed to accommodate existing aircraft traffic and proposed future growth.

During the busiest days operating as a single-runway airport, FLL handled 900+ flight operations on the South Runway. Since it's reopening on October 1, the North Runway (10L-28R) has returned to being the primary runway.

The 9,000-foot long runway closed on June 3, 2019, for major reconstruction that lasted four months. Preliminary taxiway construction began in late March at the start of the multimillion-dollar project.

As the project nears completion, this will be the final issue in our newsletter series which began in June 2019 as part of the airport's outreach efforts to keep the community informed.

* The EMAS beds are critical safety components installed by airports and mandated by the FAA to help slow or stop an aircraft that overruns the runway.

PROGRESS TO DATE

North Airfield Reconstruction Factsoids:

- Replaced 9,000 feet of Runway Keel
- 120,000 square yards of 17" to 21" concrete pavement placed
- Placed 145,000 tons of hot-mix asphalt
- 75 miles of airfield lighting cable installed
- Added 1,117 light fixtures
- Installed 115 new LED signs
- Two new EMAS Beds installed
- Upgraded FAA Approach Light System and Visual Landing Aids
- Placed 1 million square feet of new thermoplastic and painted pavement markings

REMAINING SCHEDULE

- Taxiway B (Phase 4) Activity: March 2020
- Overall Project Substantial Completion: March 2020
- FAA Final Flight Check: Week of March 23
- Upcoming Runway Overnight Closure: March 18-20

FINAL TAXIWAY B WORK



PROGRESS PHOTOS: FEBRUARY 02 - MARCH 02, 2020

UPGRADED AIRFIELD SIGNAGE



UPGRADED AIRFIELD LIGHTING AND EMAS BED



COMPLETED RUNWAY WORK



Drone footage of the project can be viewed on the airport's [YouTube](#) channel at [FLLAirport](#).

CONTACT INFORMATION

Technical Questions:

Aircraft Noise Comments:

Media Inquiries:

General Comments/Information:

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