

FACT SHEET

Rehabilitation of North Airfield at Fort Lauderdale-Hollywood International Airport



OVERVIEW

The North Runway (10L-28R), the oldest of FLL's two runways will undergo significant rehabilitation this year and is scheduled to close temporarily on June 3, 2019, for up to four months. The initial taxiway construction phase of the \$90 million project runs from late March through early June. The critical rehabilitation work will include replacing the runway's 75-foot center portion with concrete to extend its life from 15 to 30 years and repaving of its sides with asphalt. Other improvements will include electrical, signage, and drainage system upgrades. Taxiway enhancements will feature more modern and efficient designs and the Federal Aviation Administration (FAA) will update runway status lights. During the runway's closure, neighborhoods immediately east and west of the South Runway may experience increased noise. This situation, however, will return to normal conditions once the North Runway reopens.

PROJECT SCHEDULE

Project Award: February 26, 2019

Begin Phase 2 Taxiway A Work: March 25, 2019 – June 2, 2019

Begin Phase 3 Runway Closure: June 3, 2019 for up to four months (Estimated Completion)

Phase 4 Taxiway B & C Work: October 2019 – March 2020

Overall Project Completion: March 2020

Rehabilitation of North Airfield at FLL • Frequently Asked Questions

The current runway looks fine. What's the point in the closure?

The North Runway (10L-28R) has been FLL's primary runway since its original construction before World War II. It has been 15 years since any major rehabilitation was performed on 10L-28R. The runway experienced heavy usage during the construction of the South Runway, which opened in September 2014.

Who will be working on this?

The Broward County Board of County Commissioners awarded the construction project to General Asphalt Co. in February 2019. The engineer of record is Kimley-Horn and Associates. The locally-planned, designed and constructed project will involve 15 sub-contractors and 150-200 workers during the runway's closure.

When will the North Runway close and for how long?

The runway will close at 12:01 AM on June 3 for up to four months. All aircraft traffic will operate from the South Runway during this period. The Broward County Aviation Department (BCAD) is mindful of the risks associated with construction during the hurricane season and operating as a single-runway airport. Therefore, BCAD has contingencies in place to address challenges that may arise. The contract includes early completion incentives to accelerate the work.

What exactly will they be constructing?

The runway's 75-foot middle section will be reconstructed with concrete. The outboard sections of the runway will remain asphalt but will be milled and repaved. The Engineered Material Arresting System (EMAS) beds will be replaced. The EMAS bed on the east end will be extended to make it compliant with FAA safety requirements. There will be upgrades of the electrical, signage and drainage systems on the airfield. The FAA will also upgrade its navigational aids and runway status lights.

What are the benefits and advantages of this construction?

Once the new runway improvements are completed, some of the key benefits will be a reduction in rehabilitation cycles and probability of runway incursions, improvements and enhancements to runway safety areas, lighting, signage, navigational aids, and drainage systems.

What safety issues will be fixed?

This rehabilitation will enable BCAD to correct several issues on the airfield. This will include mitigation of three critical hot spots and the introduction of no-taxi islands at the ends of the runway. These improvements will make the airfield compliant with most of the latest FAA design standards. New EMAS beds will replace the existing ones, providing better arresting performance for the airport's current and future aircraft fleet mix.

CONTACT INFORMATION

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