

Runway 9/27 Reconstruction Duluth International Airport (DLH)

Project Update

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Introduction:

This is the eighth weekly newsletter for the Runway 9/27 Reconstruction project at the Duluth International Airport (DLH). The purpose of these weekly newsletters is to provide updates throughout the project regarding construction impacts, runway closures, temporary runway conditions, and other information as needed. Earlier versions of the newsletter are available upon request.

Runway 9/27 Construction Progress (September 17 – September 23)

Construction Progress

The westernmost portion of Runway 9/27 continues to be prepped for placement of the concrete treated base (CTB) and placement of the in pavement electrical lighting fixtures. Guide stakes have been positioned to aid in the placement of the CTB. Electrical work continued throughout both the center section and west end and lateral conduit lines are being run to power the in pavement touchdown zone lighting system. The contractor has taken advantage of ideal construction conditions by working longer hours and working on Saturday and Sunday.





Concrete breaking and removals have been 100 percent completed. The concrete batch plant was set up with a crane on Wednesday in preparation for production of the CTB and eventually concrete. The arresting gear (east barricade) was demolished and removed from the site. The contractor encountered more pockets of unsuitable subgrade material, requiring excavation and replacement.



Runway Operations

Runway 9/27 will remain closed until approximately the end of October to allow for the middle 6,200 feet of the runway to be reconstructed.

Taxiway closures during this same timeframe consist of Taxiway A west of the Cirrus Production Ramp and connecting Taxiways A1, A3, and A5. (Taxiway A between Taxiway A1 and the Cirrus Production Ramp will be open for helicopter operations only.) On the east end of the airfield, Taxiways E1, E2, the East Runup Area, and the Runway 27 Approach Taxiway are also closed.

There will be periodic closures of Taxiway A2/B for hauling activities. Closure of Taxiway A2/B will be coordinated with tenants on the north side of the airfield to minimize impacts to their operations.

Runway 3/21 and Taxiway C will be used exclusively during this time.

Next Week (September 24 – September 30): Runway 9/27 Closed

Work will continue on both the west and center sections of the runway, primarily consisting of placement of electrical cans, cable, and conduit, base preparation, placement of aggregate base, and CTB placement. The contractor intends to haul large amounts of material throughout the week as the contractor prepares for placement of the cement treated base (CTB) and concrete paving. Lavaque Road will be the primary access point for most hauling activities to the site.

The weather forecast does not look favorable for work early in the week. Placement of the CTB requires dry conditions and will hopefully commence around the middle of the week, pending weather and site conditions.

Schedule Updates:

With subgrade corrections and the inclusion of the CTB and required cure time, it is anticipated that Runway 9/27 will remain closed through the end of October to accommodate all construction as planned. The CTB and concrete paving is expected to begin by the end of next week and continue through the first week of October. To ensure readiness for this



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work, construction work may extend into the evening hours and on Saturdays over the next one to two weeks, with potential work on Sundays.

Project updates and photos will continue to be provided on a weekly basis using this newsletter format. In addition to these newsletters, project updates will be given at the weekly tenant meetings in the Terminal Building, Second Floor Conference Room, on Tuesdays at 9:00 AM.