

Runway 9/27 Reconstruction

Duluth International Airport (DLH)

Project Update

SEH NO. DULAI 135455 and 139204

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Introduction:

This is the ninth 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 24 – September 30)

Construction Progress

Rain has not been helpful over the last week. Multiple days received significant rain, hampering construction efforts. Despite the rain, the project moved forward with concrete removals, excavation, placement of aggregate base, final construction of the batch plant, and fine grading of the aggregate.



The long term performance of a pavement section is dependent on the condition and suitability of the subgrade and base materials. Testing was completed on both surfaces, verifying the material meets the required FAA gradations, compaction requirements, and other required specifications.



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, placement of aggregate base, and Cement Treated Base (CTB) placement. Material will continue to be hauled onto the site. Lavaque Road will be the primary access point for most hauling activities to the site.

CTB work will commence as soon as weather conditions allow. Placement of the CTB requires dry 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 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.