

Runway 9/27 Reconstruction

Duluth International Airport (DLH)

Project Update

SEH NO. DULAI 135455 and 139204

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Introduction:

This is the seventh 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 10 – September 16)

Construction Progress

The bulk of the work over the last week included continued excavation and placement of the proposed runway typical section. Geotextile fabric was placed at the bottom of the excavation and then covered with aggregate base.

Electrical work continued throughout both the center section and west end. Conduit was encased in concrete for added strength.



Concrete breaking continued throughout the center section of the Runway. The concrete rubble has mostly been removed from the site and excavation to the subgrade depths is over 50 percent complete. A high water table and aquifer were discovered, requiring extra subgrade removal and replacement with suitable material.



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 17 – September 24): 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, final removal of remaining concrete pavement, base preparation and placement of aggregate base. The batch plant assembly will be constructed from Monday to Wednesday, with a crane in operation west of the Airfield on September 20th. Intense hauling activities of material will continue 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.

Placement of the CTB is anticipated to begin 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. 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,



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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.