

Runway 9/27 Reconstruction Duluth International Airport (DLH)

Project Update

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Project Contacts:

Duluth Airport Authority
Director of Operations
Blaine Peterson
218.625.7767 (Office)
bpeterson@duluthairport.com

Short Elliott Hendrickson Inc.
Project Manager
Benita Crow, PE
651.919.6677 (Cell)
bcrow@sehinc.com

Short Elliott Hendrickson Inc.
Resident Project Representative (RPR)
Ryan Jones, PE
218.343.2777 (Cell)
rjones@sehinc.com

Introduction:

This is the first weekly newsletter of 2018 for the Runway 9/27 Reconstruction project at the Duluth International Airport (DLH). Phases 1 and 2 (west and center sections) of the project are resuming this spring for the completion of ancillary work associated with the runway reconstruction, as well as replacement of the two arresting gear systems for the 148th Fighter Wing.

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 from 2017 are available upon request.

Runway 9/27 Construction Progress (2017 Work)

Construction Progress

The work in 2017 included complete reconstruction of the first two phases of Runway 9/27. The combined phases included approximately the west 8,000 feet of the runway. Reconstruction included removal of the existing concrete pavement and portions of the underlying base and replacement with new subgrade material, aggregate base, cement treated base (CTB) and concrete pavement. Electrical work included replacement of in-pavement centerline and touchdown zone lighting and the Precision Approach Path Indicators (PAPIs) to Runway 9.

The project was substantially complete last November, as all work necessary for runway operations was finished. Remaining work items include concrete grinding and joint sealant, sawcut grooving, bituminous shoulder and blast pad paving, in-pavement light can adjustments as needed, pavement marking, and final clean up and restoration. All of these items will be completed while the runway is closed for the replacement of the east and west arresting gear systems.

Runway Operations

RUNWAY CLOSURE SCHEDULE: Runway 9/27 will close on Monday morning, May 14, at 9:00 AM. The runway will remain closed for approximately four weeks. The runway is planned to be reopened on Saturday, June 9.

Taxiway closures 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. Taxiway A2/B will be closed, but available with advanced notice for taxiing operations.

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

Project updates and upcoming construction 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.