

Runway 13/31 Reconstruction Falls International Airport (INL)

Project Update

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Introduction:

This is the first newsletter for the Runway 13/31 Reconstruction project at the Falls International Airport (INL). The purpose of this newsletter is to provide updates throughout the project regarding construction updates, temporary runway conditions, and other information as needed.

Runway 13/31 Construction Progress (June 3 – July 11)

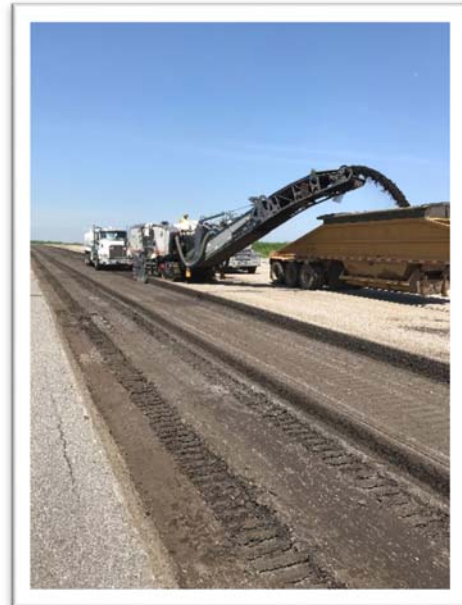
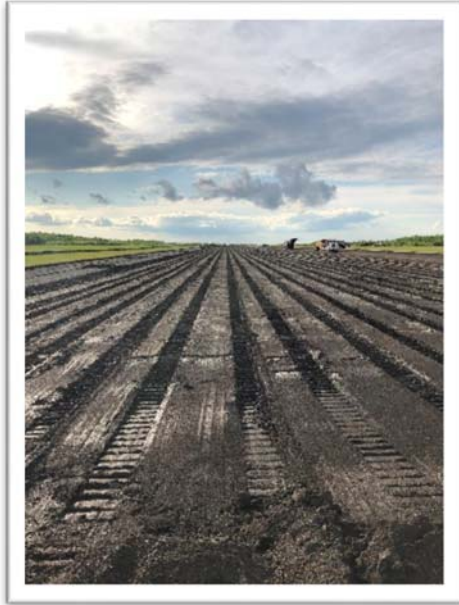
Displaced Threshold Set-up and Operation

In early June, the runway was closed during nighttime hours to complete pavement marking and electrical lighting reconfiguration to allow the runway to operate in a shortened condition. The areas to be reconstructed were painted as “closed” surfaces, and new runway markings were painted to indicate the new Runway 13 threshold. A temporary precision approach path indicator was installed to aid pilots while landing and increase safety.



Pavement Removal

Asphalt pavement was removed using the milling process along 1000 feet of the runway. Depth varied from 4-8 inches along the taxiway, and varied from 20-24 inches along the runway. The process went very smoothly. Some of the material is being stored on-site for reuse in future materials.



Subbase and 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 the subbase surface, verifying the material meets the required FAA gradations, compaction requirements, and other required specifications. The aggregate section is now being placed and tested in a similar fashion.



Drainage and Storm Sewer

Drainage was installed along both sides of the runway in order to provide subsurface drainage to extend the life of the pavement. Filter rock and geotextile fabric was placed around the perforated drainage pipe. The perforated drainage pipe was connected to drainage outlet non-perforated pipe. This pipe was connected into an 18" RCP storm sewer pipe system, which leads to an outlet.

