



## Risk Management

At O'Hare International Airport (ORD), our project controls team identified and tracked potential risks from project conception through construction and helped negotiate solutions that supported the best interest of the airport.

The risk register below for taxiway renovations identifies the "Runway 32L Threshold Displacement" item, which documented that a runway closure was necessary to relocate the specific threshold. Although the airlines and management did not want to close any runways during this project, the McKissack team identified that by closing this one runway for an extended period of time, operations would avoid multiple taxiway configurations and reconfigurations and temporary construction measures. Ultimately, the runway was closed, which resulted in a net project and operational cost savings, with no significant airside disruptions.

### Related Project

O'Hare International Airport  
Modernization Program

Chicago, IL

Project	Area / Components	Items	Resp.	Required Action	Remarks	Level
Taxiways K & L	Loop 300	Portion of Ductbank to support RTR-U		Construct System C ductbank to house future RTR fiber.	Complete this work to support RTR schedule needs.	2
		Extended closure to shorten Runway 32L		Painting/Electrical/Mill and Overlay/Blast Fence Install	Could be replaced with a complete closure of the runway	2
	Runway 32L Threshold Displacement	No Closure required		Write Field Order to eliminate Blast Fence, lighting and etc.	Credit Field Order This will eliminate the need for multiple taxiway configurations	4
		Change the temporary taxiway from 'S' to 'L'.		Write Field Order to direct this change.	Save \$ on signage	4
	Phase 2B	Single Night Mill and Overlay of threshold thru TW N OFA		Mill and overlay 14R threshold	Mitigated with closure of RW 32L	2
	32L Pavement Removal	Remove pavement between TW P and RW 10L		Full depth pavement removal	Maintaining Part 139 compliance, daily during removal operations inside safety areas	3
	TW Commissioning	Coordinating with OPS for closures		Barricade qty, location and escorts	Making sure we are all on the same page with respect to barricade qty and placement so we do not delay work at night	2
CED System A and A2	AT&T cable pull and cable removal		AT&T will install new fiber in System A/A2 and demo old fiber to facilitate old CED demo	Delay by AT&T Contractor could delay future TW L construction.	3	