

Airport Construction 3 –Year Outlook Q4 2018

This report contains active and planned airport construction projects which may impact airport capacity and delays. Due to the nature of airport construction, this information is constantly changing and may be postponed or cancelled at any time. This report will be updated quarterly. This overview is not intended for operational use.

Chicago O'Hare International Airport

Project	Description of Work	Estimated Dates	Status	Impact	Notes
Western toll-way bypass	Toll-way construction along the western airport boundary from intersection of Business Road and S.R.83 westbound to Interstate 355.	03/01/2017 to 12/06/2019	In Progress	No capacity effect	During construction, construction cranes will impact approach minimums by increasing decision height (DH). NOTAMS in effect.
VOR Decommissioning	Will be replaced with a stand-alone DME northeast of the current VOR/DME as part of the RWY 9C/27C project.	03/01/2017 to 01/03/2019	In Progress	No capacity effect	Commissioning, flight check of new equipment may impact flows into and out of ORD.
RWY 9C/27C East-West Package	New center runway construction (11,245 ft. long x 200 ft. wide).	05/01/2017 to 11/01/2020	In Progress	Reduced capacity and greater delay impact	Only when weather is below 500-1/2 (localizer minimums); GDPs, MIT, airborne holding, and arrival delays of up to 60 minutes possible. The loss of 9R/27L glideslope during IMC conditions lowers airport to a 76 AAR.
North ASDE	Construction of a new North ASDE SMR (airport surface detection radar antenna) site. Construction of 77 ft. tall tower (seven sections).	06/18/2018 to 03/29/2019	In Progress	No capacity effect	
West Field Deicing Pad	Construction of a new deicing pad.	Summer 2018 to 12/29/2018	In Progress	No capacity effect	Slight impact to taxi flows. The deicing pads will be constructed away from the gates so planes no longer have to remain at and tie up gates while being deiced.
Relocation of the west ASR-9	The ASR will be relocated to the south airfield to support new RWY 9C/27C.	08/01/2018 to 03/26/2019	In Progress	No capacity effect	Commissioning flight check may impact flows into and out of ORD.