

2023 Airfield Construction Update for O'Hare Noise Compatibility Commission (ONCC)

May 5, 2023

FOUR CONSTRUCTION PROJECTS IN 2023 WITH IMPACTS TO THE AIRFIELD

TWY

IMPACTS

1

TERMINAL AREA PLAN (TAP)

- Started March 13 with taxiway closures west of the terminal core for initial pavement & utility work
- 2023 will step through the temporary bump out of Taxiways A then B between Satellites S1/S2
- Buildout of temporary gates off of Concourse C to offset pending gate closures for Satellite S1

2

TAXIWAY A/B (EAST-WEST)

- Continuation of extending Taxiways K/L into A/B resumed April with closure of Taxiway B south of Terminal 2
- Taxiway L will be connected into B by mid-December 2023

3

ILLINOIS TOLLWAY I-490

- Construction of north segment under the approach to Runway 9L

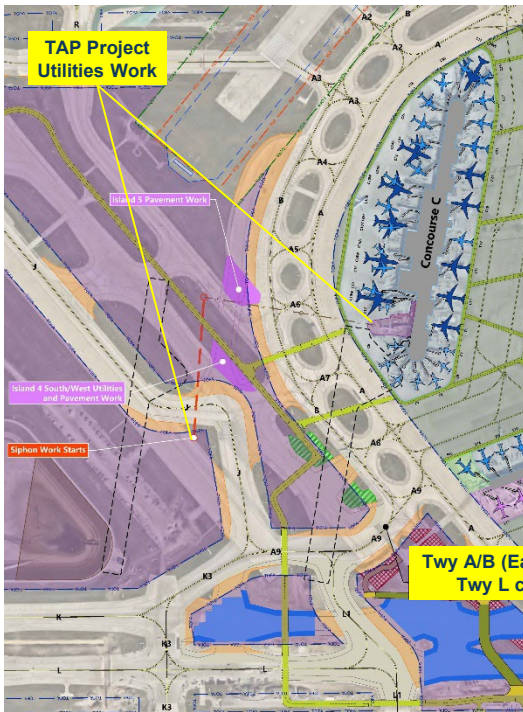
4

RUNWAY 9R EXTENSION - O'HARE MODERNIZATION PROGRAM (OMP)

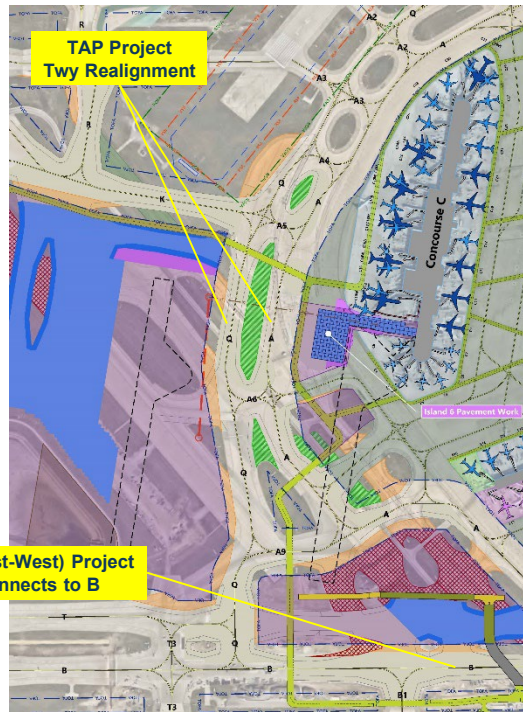
- Final step of completing the installation of the Approach Lighting System (ALS) for Runway 9R
- Installation of Precision Approach Path Indicators (PAPIs) on both ends of the runway

CORE TWYS : CLOSURES / REALIGNMENT

CURRENT LAYOUT : MAY 2023

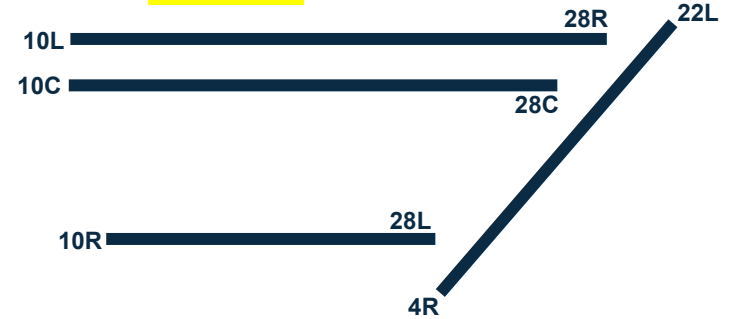
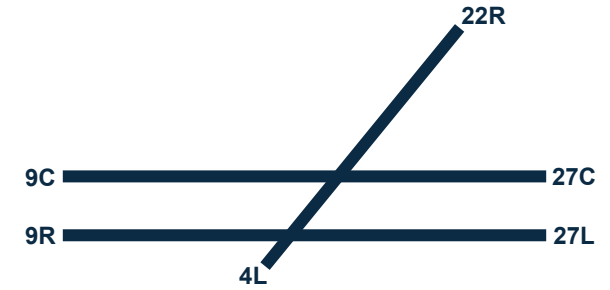


PLANNED LAYOUT : DEC 2023

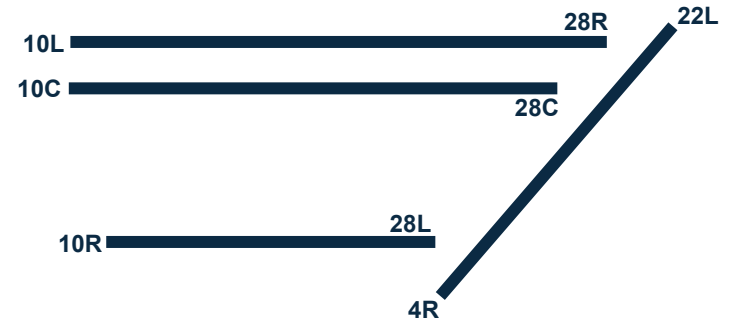
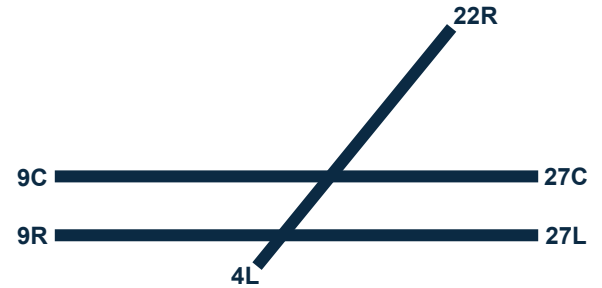
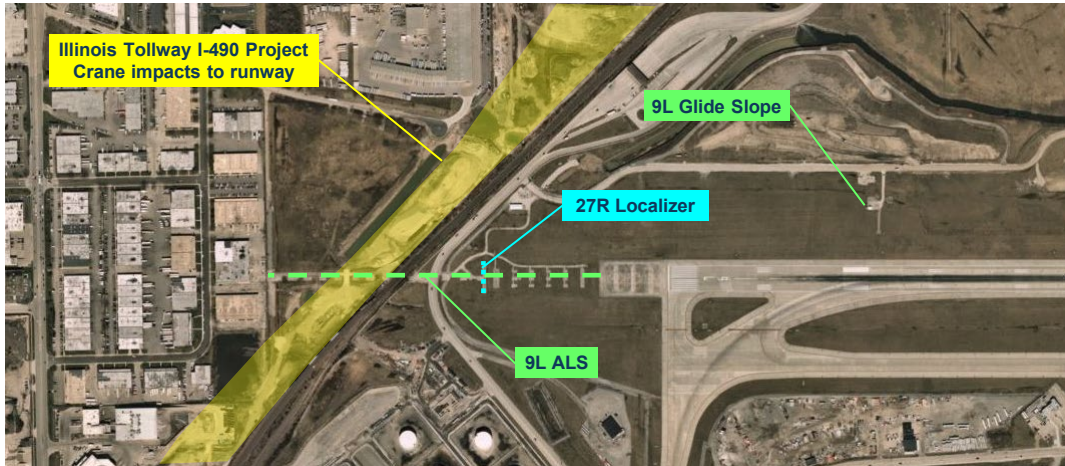


Source: Chicago Department of Aviation, Ricondo (May 4, 2023)

9L ————— 27R



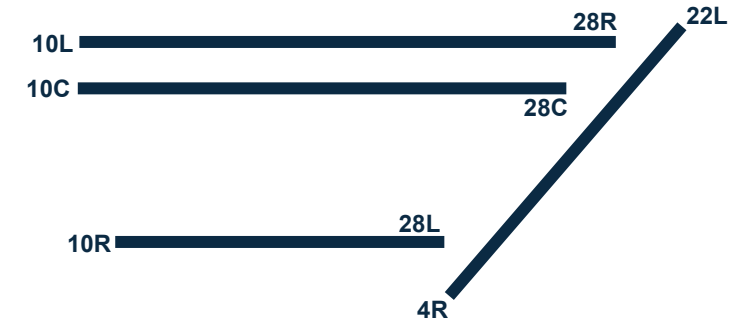
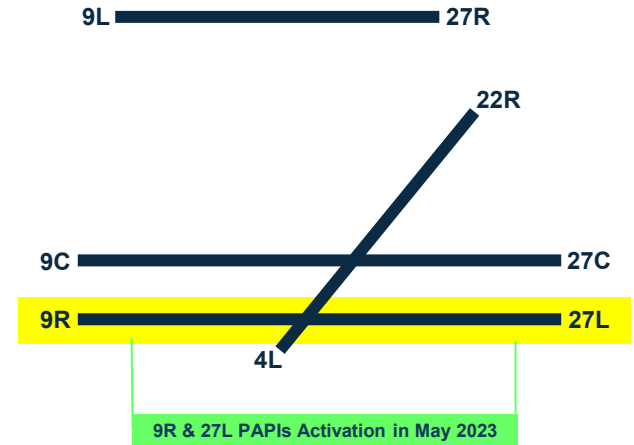
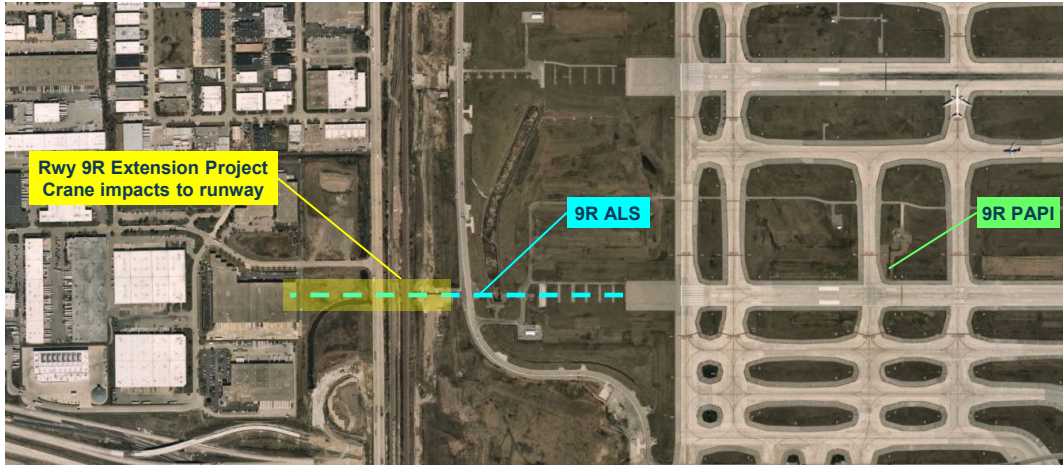
RWY 9L/27R : ARRIVAL IMPACTS



9L	<p>MAY 1 – AUG 18 Glide Slope shutdown RNAV Approach Only</p>	27R
	<p>JUN 1 – OCT 30 ALS shutdown Approach Minimums</p>	
<p>JUN 1 – JUN 30 Localizer shutdown RNAV Approach Only</p>		

Source: Chicago Department of Aviation, Ricondo (May 4, 2023)

RWY 9R/27L : ARRIVAL / DEPARTURE IMPACTS



9R	MAY 1 – LATE 2023 Completion of ALS No Arrivals <i>(only when cranes are up)</i>	27L
	LATE 2023 ILS CAT II/III Activation	
	MAY 1 – LATE 2023 No Departures <i>(only when cranes are up)</i>	
	MAY 2023 ILS CAT II/III Activation	

Source: Chicago Department of Aviation; Ricondo (May 4, 2023)



CHICAGO DEPARTMENT OF AVIATION

JAMIE L. RHEE, COMMISSIONER



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