



# ELGIN O'HARE WESTERN ACCESS PROJECT

Local Advisory Committee Meeting

April 14, 2022

A silhouette of a construction site at sunset. The sun is low on the horizon, creating a bright glow and long shadows. Several cranes and pieces of heavy machinery are visible against the darkening sky.

# TODAY'S AGENDA

- Introductory Remarks**
- LAC Agenda**
- Next Steps**



# I-490 Toll Highway Corridor Overview



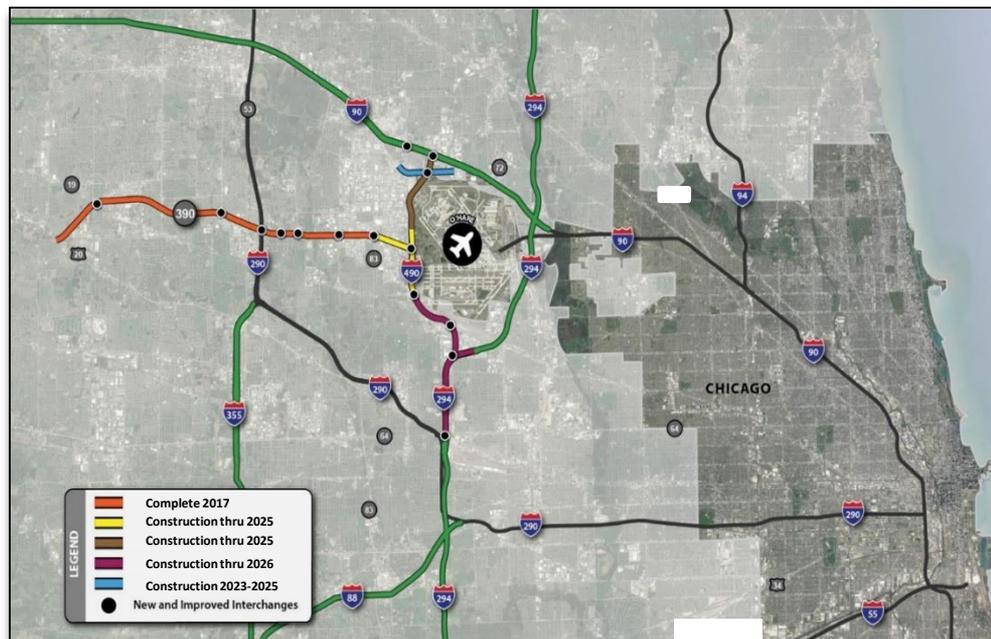
# Elgin O'Hare Western Access Improvements and Benefits

## □ Project improvements

- ✓ 17 new miles of toll roads (Illinois Route 390 and I-490)
- ✓ 15 new and improved interchanges
- ✓ 31 miles of associated arterial/local road improvements

## □ Project benefits

- ✓ Congestion relief
- ✓ Access (including Western Access to O'Hare)
- ✓ Up to 65,000 direct and indirect jobs by 2040



# Elgin O'Hare Western Access Implementation



- ❑ **\$3.4 billion project**
- ❑ **Construction from 2013 to 2026**
- ❑ **Major components completed and operational in 2017**
  - ✓ IL 390 open from US 20 to IL 83
  - ✓ I-90/Elmhurst Road Diverging Diamond Interchange
- ❑ **I-490 implementation by 2026**





# Project Updates – I-490 South Leg



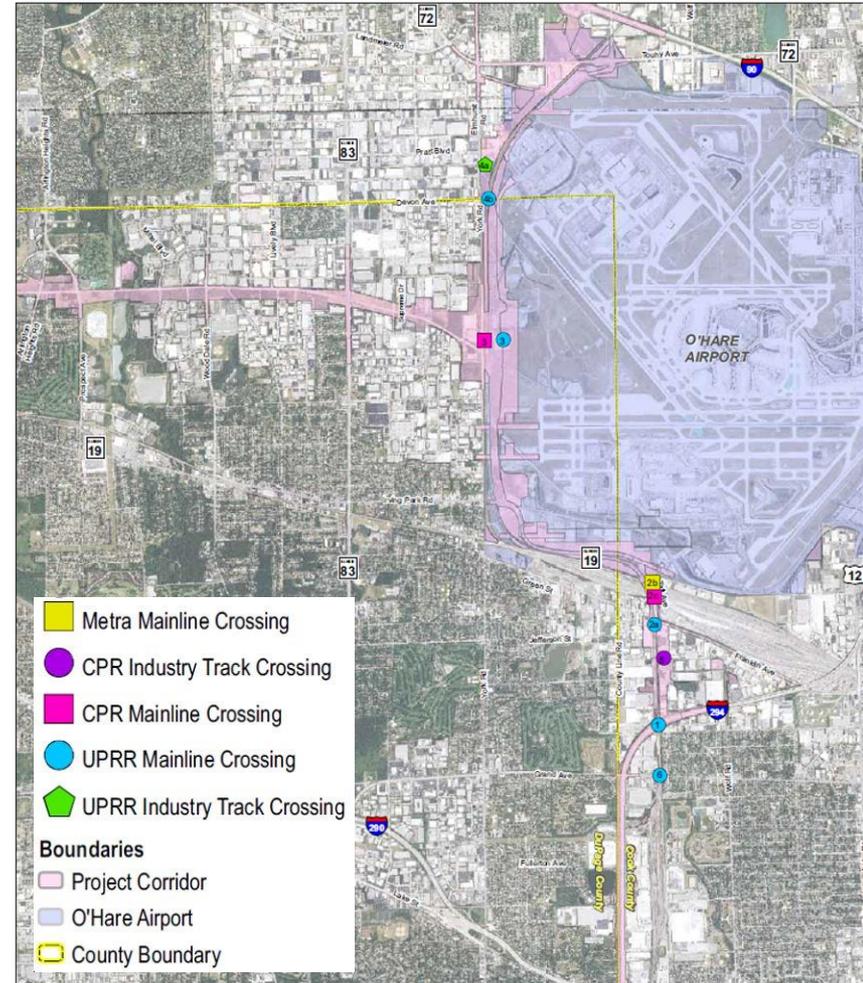
# Railroad Coordination

## ☐ Railroad Agreements Executed

- ✓ UP – May 2020
- ✓ CP – March 2021

## ☐ Required approvals

- ✓ Illinois Commerce Commission approval
- ✓ Railroad design approvals
- ✓ Right of entry/flagging
- ✓ Utility crossing agreements
- ✓ Construction & Maintenance agreements



# City of Chicago Coordination

- ☐ Agreement approved March 2022!!!
  - ☐ Revised I-490 south leg alignment
  - ☐ Compatibility with Western Landside development area
  - ☐ Implementation timeline (EOWA and City Projects)

## Special thanks to:

- DuPage County
- Cook County
- Village of Franklin Park
- Village of Bensenville
- Illinois Department of Transportation





# I-490 Project Status



# I-490 includes 3 Major System Interchanges



**A) I-294 at I-490 – Looking South**



**B) IL 390 at I-490 – Looking North**



**C) I-90 at I-490 – Looking East**



# I-490/I-294 System Interchange

- ❑ Provides I-490 movement to/from north
- ❑ Ramp S2 will carry NB I-294 over UPRR, NB and SB I-294
  - ✓ 2,000 ft long
  - ✓ 10 spans
- ❑ Interchange construction began Fall 2021 extending through 2023



# I-490/I-294 Interchange – Looking North

## Existing



## Proposed



# Elgin O'Hare Western Access Ongoing Work I-490 and I-294 Interchange



### Key Map



Northbound Ramp from I-294 to I-490

# Elgin O'Hare Western Access Ongoing Work *I-490 and I-294 Interchange*



*Northbound Ramp from I-294 to I-490*



# I-490 Toll Highway Improvements *Western Access Interchange*



# IL 390 Construction to O'Hare

*Looking east*



Air Traffic Control Tower

Chicago Skyline

Air Traffic Control Tower

The "Fortress"

Maintenance Site 16 Crane

Supreme Dr

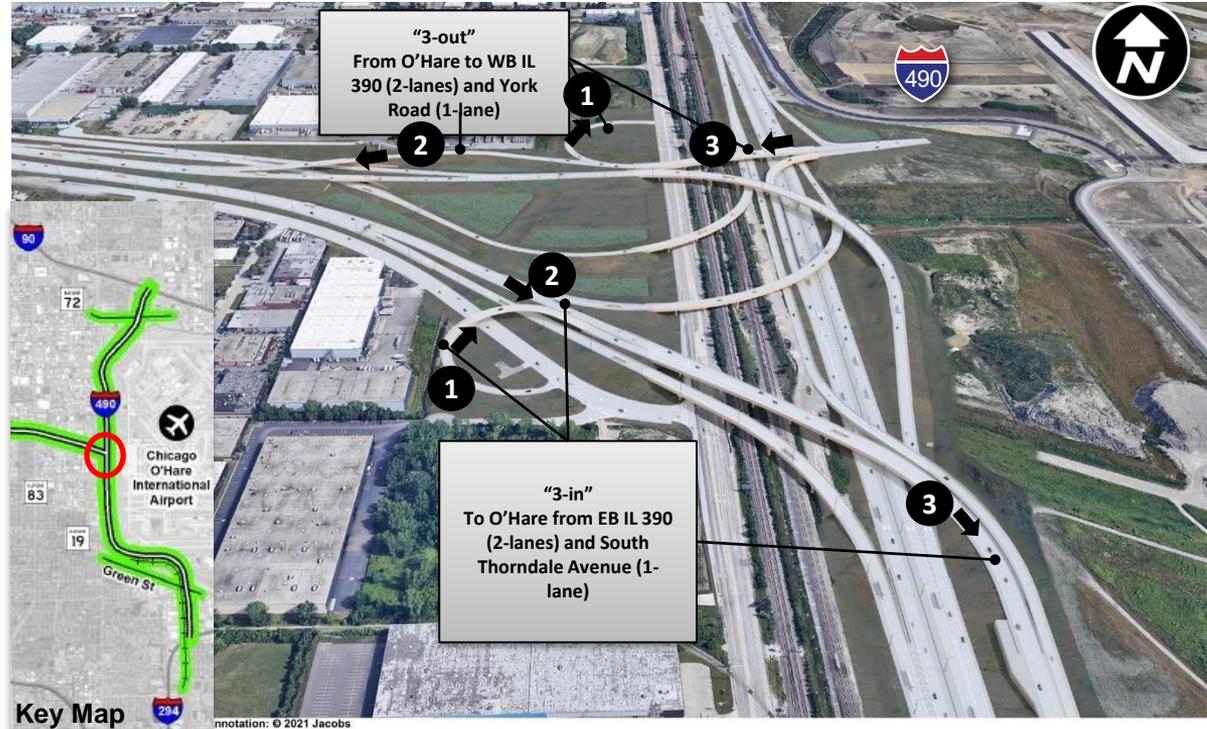
North Thorndale Ave

390

# I-490/IL 390 Interchange

## Enhanced Western Access

- ❑ Full directional access to IL 390 and I-490 and ingress/egress to O'Hare
  - ✓ Local access
- ❑ 6 flyover ramp bridges over York Road, UPRR, CPRR and I-490
- ❑ Ramp bridge construction to begin 2023; construction thru 2025







# I-490/IL 390 Interchange Ongoing Work



*Interchange Ramp Construction West of York Road*





# I-490 Toll Highway Improvements

## *I-490 North Leg*



# I-490/I-90 System Interchange

- ❑ Full access between I-490 and I-90
- ❑ Advance construction complete; interchange construction underway through 2025



# I-490/I-90 Interchange – Looking East Bridges over Touhy Avenue Reservoir



## ❑ Multi-span NB and SB bridges over MWRDGC's Touhy Avenue Reservoir

- ✓ Provides flood storage capacity (1200 ac-ft) for Higgins Creek watershed and O'Hare Airport
- ✓ Storage capacity maintained during/post construction



# Elgin O'Hare Western Access Ongoing Work *I-490 and I-90 Interchange*

Key Map



*I-490 over MWRD Touhy Avenue Reservoir*



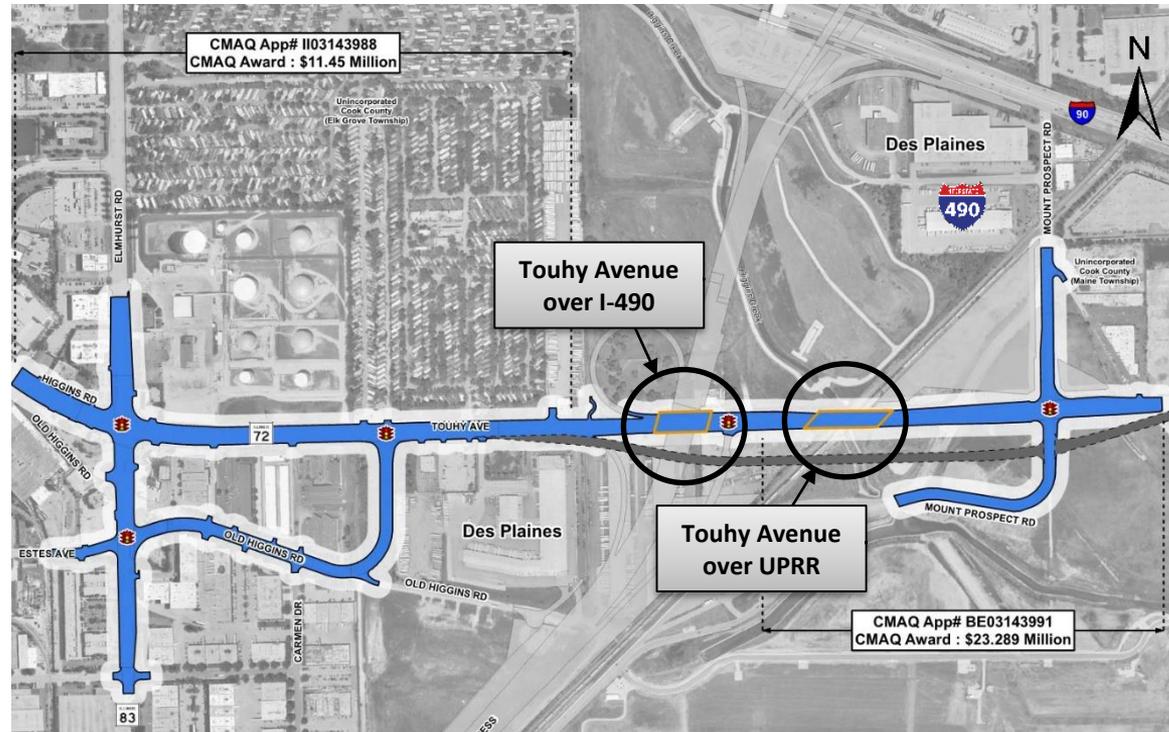
**Off-System & Local Improvements**  
*Grant funding partnership with*  
**Cook County Department of Transportation and**  
*Highways*



# Touhy Avenue Improvements

*CMAQ grant funding; CCDOH design and construction*

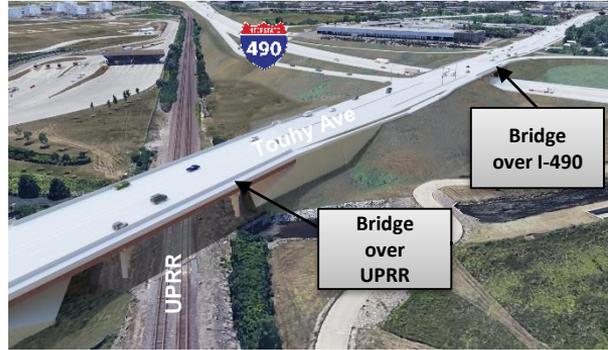
- ❑ Bridges over I-490 and UPRR
  - ✓ Removal of at-grade RR intersection
- ❑ Realignment of Mt Prospect Road
- ❑ Quadrant bypass at Elmhurst Road



# Touhy Avenue Improvements

## CCDOTH Design & Construction

- ❑ Design completed by CCDOTH
- ❑ Schedule:
  - ✓ Construction start spring 2023 thru 2025
- ❑ Funding:
  - ✓ CMAQ funding - \$34.7M
  - ✓ CCDOTH investment - \$27.3M
  - ✓ Remaining reimbursed by Tollway



Bridges - Looking south



Realignment of Mt Prospect Road - Looking west



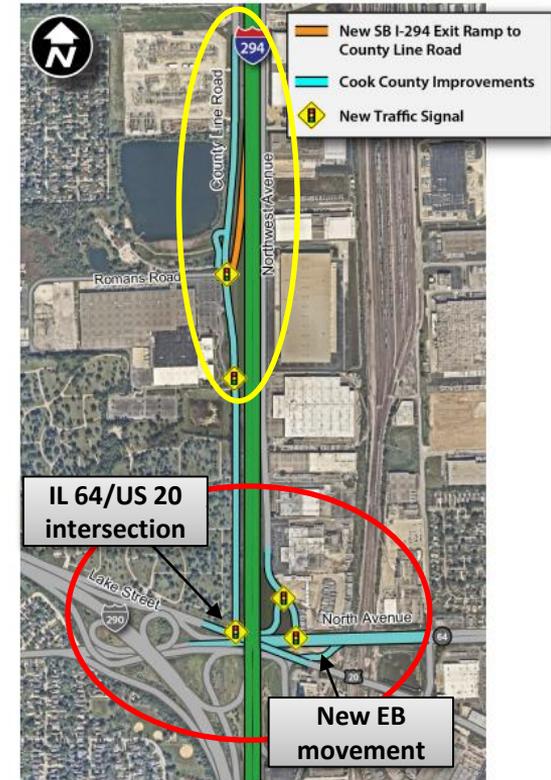
Quadrant Bypass - Looking northwest



# I-294 at North Avenue

## CCDOTH Construction

- ❑ Tollway completed design effort in partnership with Elmhurst and Northlake
- ❑ North Avenue Interchange:
  - ✓ Direct access to EB IL 64
  - ✓ Construction mid-2021 thru 2024
- ❑ County Line Road reconstruction:
  - ✓ New SB exit from I-294
  - ✓ Construction mid-2022 thru 2023
- ❑ Funding:
  - ✓ CMAQ funding - \$31.7M
  - ✓ Tollway to reimburse CCDOTH for local match



# I-294 at North Avenue

## *CCDOTH Construction*



# Franklin Avenue/Green Street Improvements

## CCDOTH Design & Construction

### Scope of work:

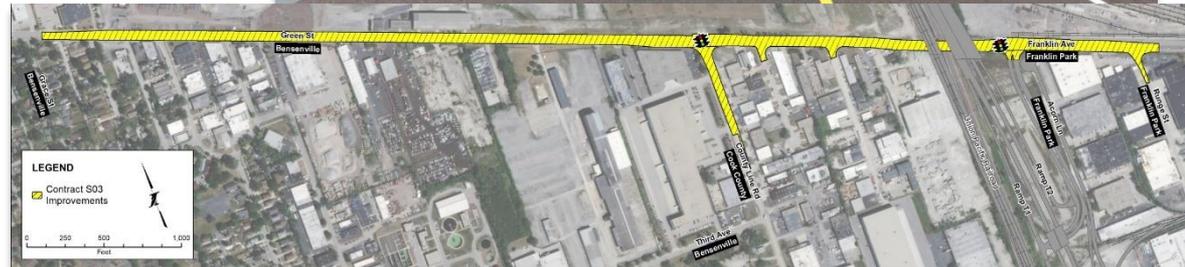
- ✓ Reconstruction and widening
- ✓ Intersection improvements at County Line Road
- ✓ Bicycle/ pedestrian accommodations

### Schedule:

- ✓ Construction mid-2023 thru 2024

### Funding:

- ✓ CMAQ funding - \$19.9M
- ✓ Tollway to reimburse CCDOTH for local match



# Franklin Avenue Improvements

## *VOFP Design & Construction*

### □ Scope of work

- ✓ Reconstruction and widening
- ✓ Intersection improvements at Wolf Road, William Drive, Mannheim Road.
- ✓ Bicycle/ pedestrian accommodations

### □ Cost

- ✓ Overall Cost = \$34M
- ✓ Tollway Contribution

### □ Schedule

- ✓ Construction mid-2022 thru 2024



# Elgin O'Hare Western Access Upcoming Work in 2022

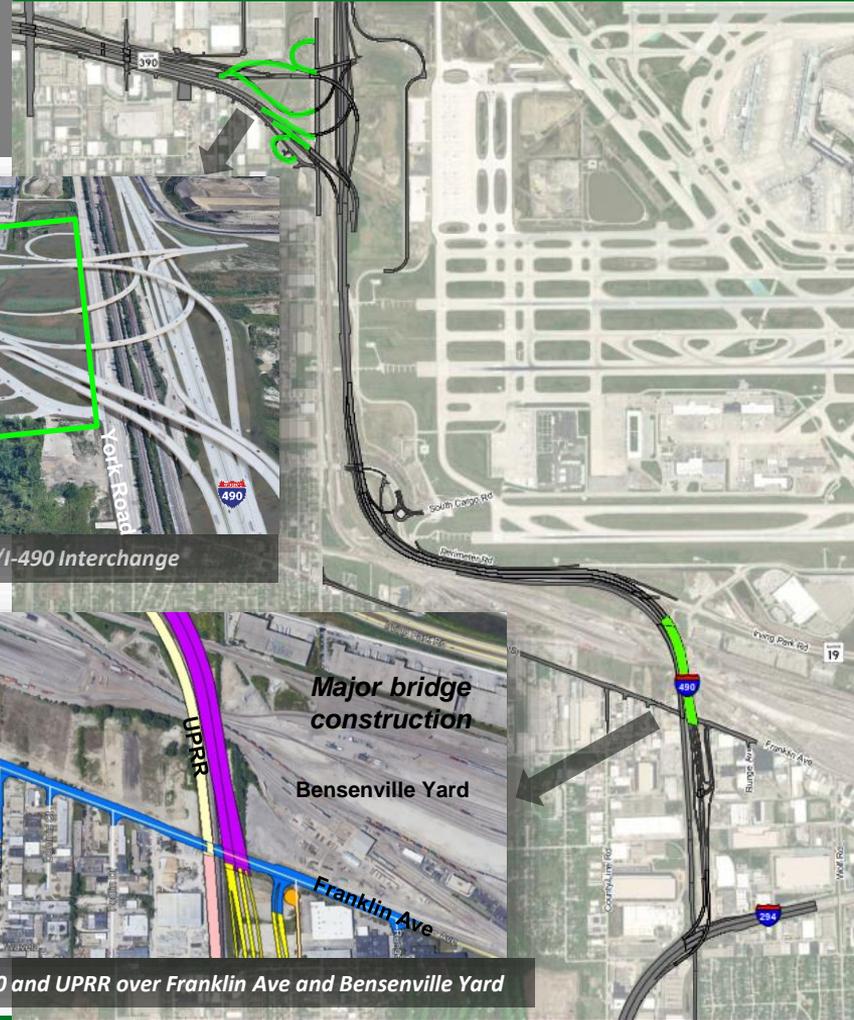
- ❑ **Western Access Interchange**
  - ✓ IL 390 and I-490 Interchange construction west of York Road
- ❑ **I-490 NB/SB bridges over Franklin Ave and Bensenville Yard**
- ❑ **Union Pacific Railroad track realignment**



West Half of IL 390/I-490 Interchange



I-490 and UPRR over Franklin Ave and Bensenville Yard



A construction site is shown in the foreground, featuring a large yellow excavator and other heavy machinery. A yellow caution tape is stretched across the scene. In the background, a city skyline is visible under a hazy sky, with a large airplane flying in the upper left. The word "QUESTIONS?" is overlaid in white, bold, sans-serif font in the center of the image.

QUESTIONS?



# Next Steps

# Next Steps

- **LAC membership**
- **Frequency of Future Meetings**
- **Next LAC Meeting**
  - Location
  - Date/Time