

A wide-angle photograph of a large-scale construction site. In the foreground, a large black lattice boom crane stands on the left. The ground is a mix of dirt and concrete. Numerous vertical rebar columns are spaced out across the site. Several construction workers in safety vests are visible. In the background, a large concrete structure is under construction, with a yellow crane positioned on top. The sky is overcast with grey clouds. The overall scene depicts an active and complex engineering project.

# ELGIN O'HARE WESTERN ACCESS PROJECT UPDATE

Local Advisory Committee Meeting

June 12, 2023

# Agenda

## Introductory Remarks

## Project updates

- Current I-490 Tollway construction
- Enabling construction
- Local road improvements
- Upcoming work

## Outreach

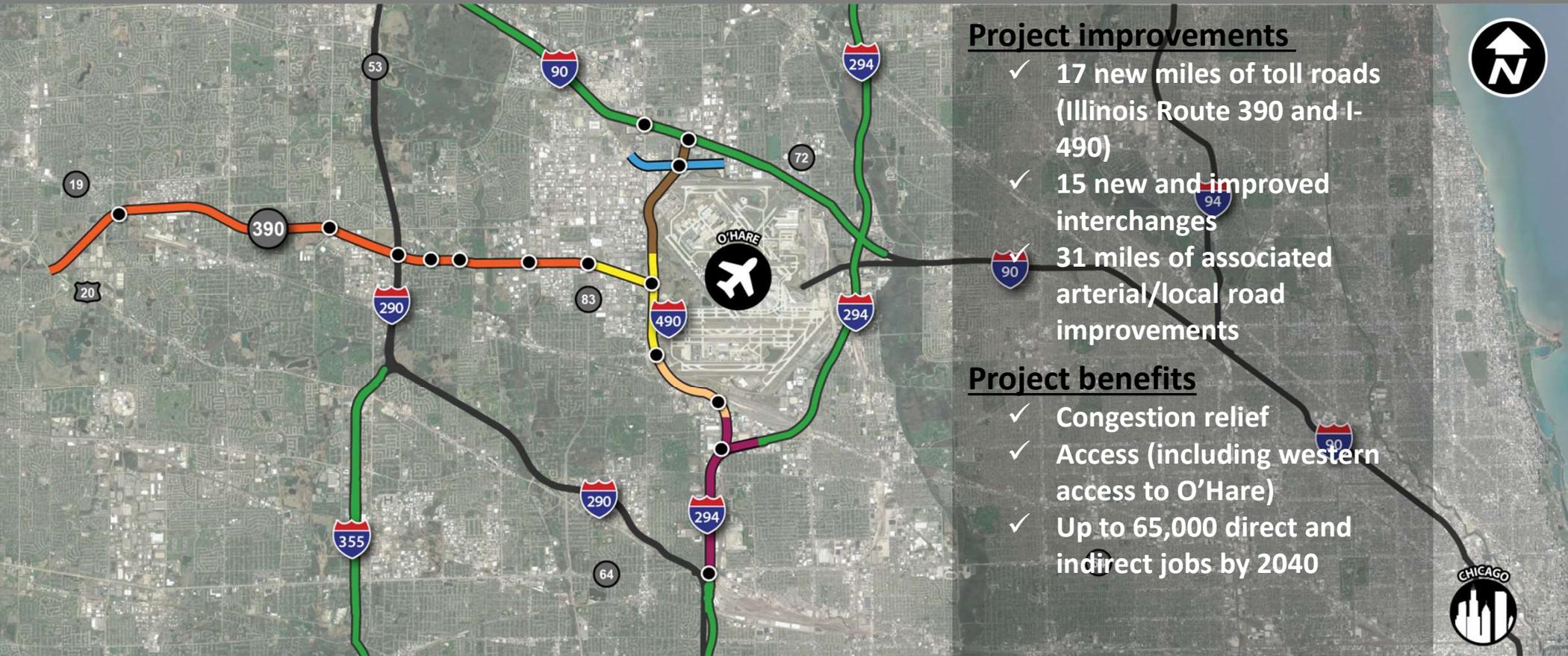




# PROJECT UPDATE



# Illinois Route 390 and I-490: 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

# I-490 Tollway Implementation



- I-490 Tollway design and stakeholder coordination continuing
- Ongoing construction: 15 contracts underway
  - ✓ System interchanges (I-294, IL 390, I-90)
  - ✓ Earthwork, bridges, retaining walls
  - ✓ I-294 widening
  - ✓ Utility relocation
  - ✓ Railroad and O'Hare Airport interface
- I-490 implementation in segments





# CURRENT I-490 TOLLWAY CONSTRUCTION



# I-490 North Segment: I-490/I-90 Interchange



Key Map



I-490/I-90 Interchange



Earthwork, retaining walls, drainage



# I-490/I-90 Interchange: Bridge Piers Over Touhy Avenue Reservoir

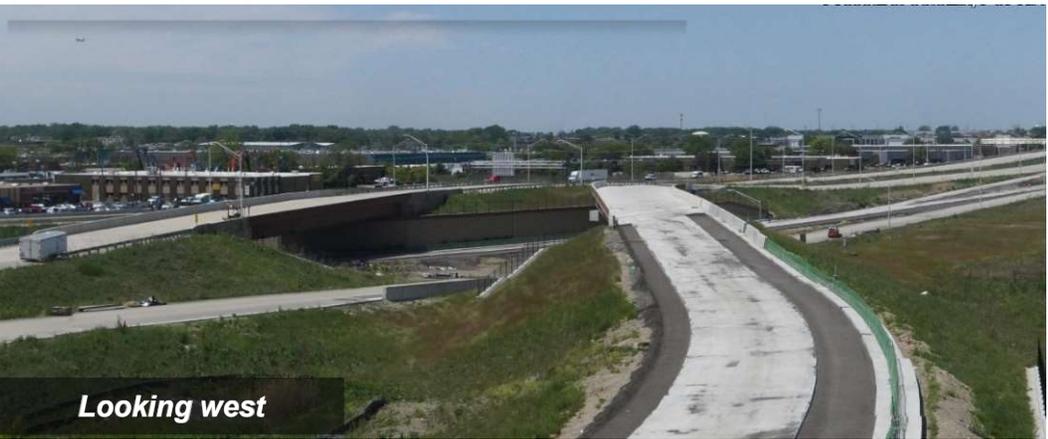
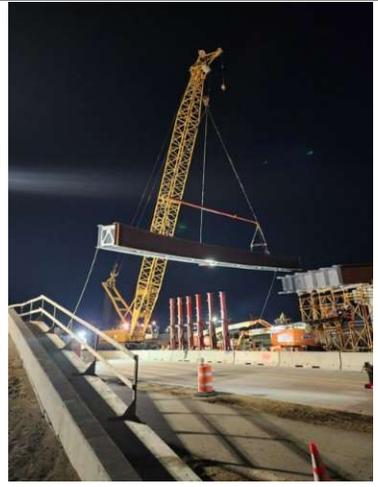


*I-490/I-90 Interchange: looking east*

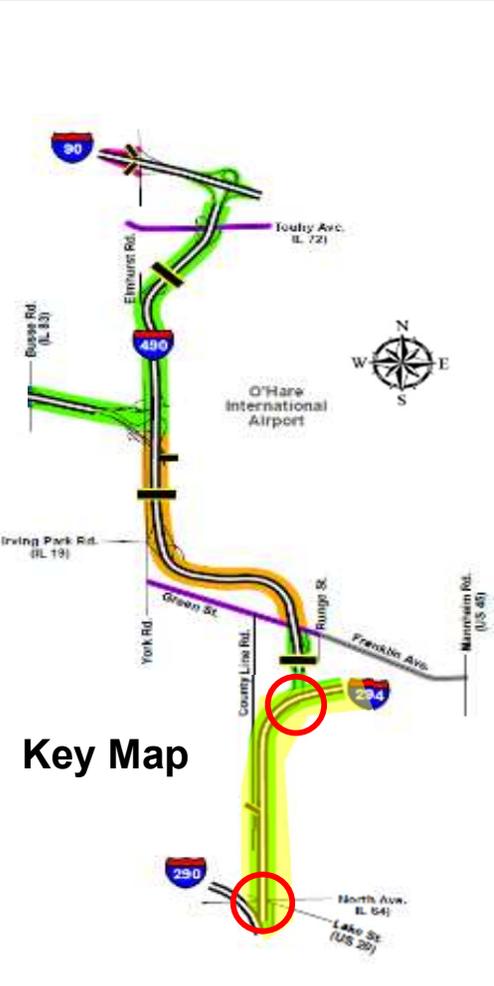


*I-490 over MWRD Touhy Ave Reservoir: looking southeast*

# IL 390/I-490 Western Access Interchange Construction West of York Road



# Tri-State Tollway (I-294): North Avenue to I-490



# I-490/I-294 Interchange Construction

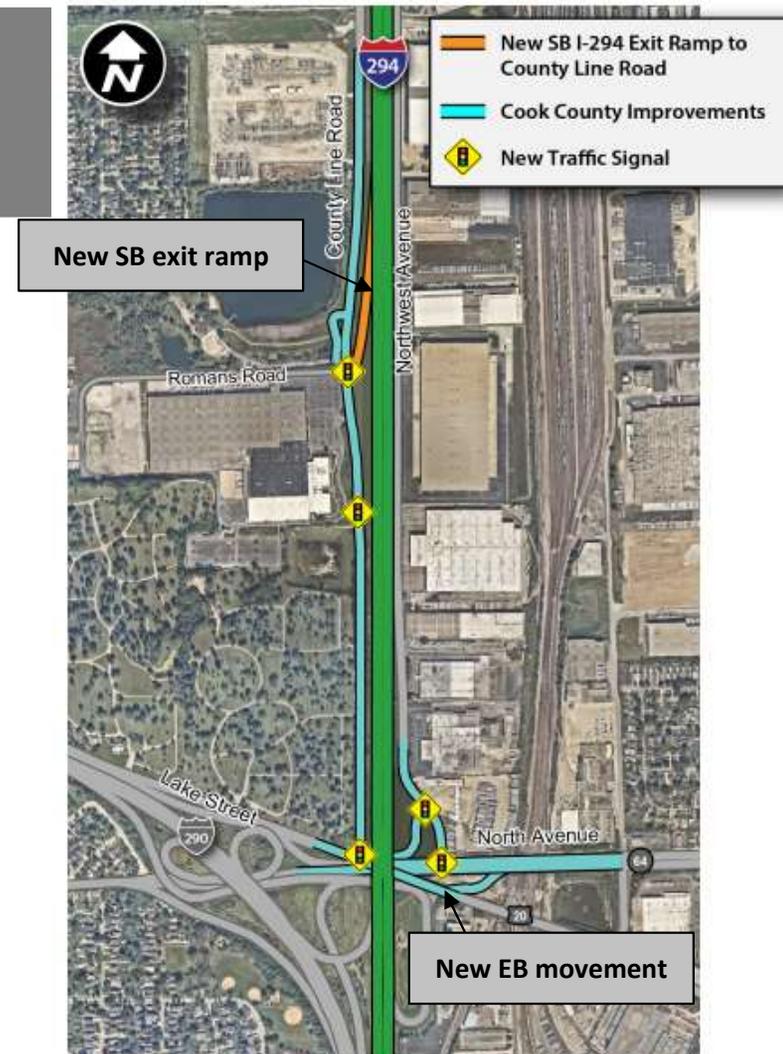


# I-294 at County Line Road and North Avenue (Illinois Route 64)

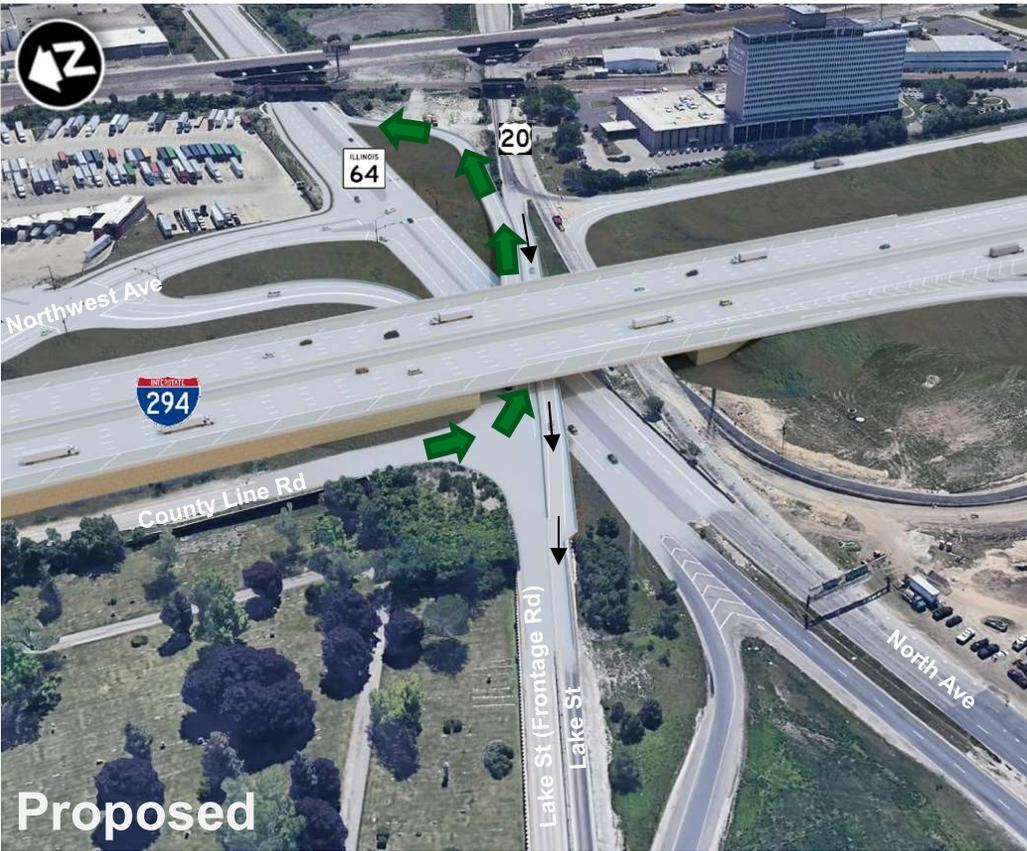
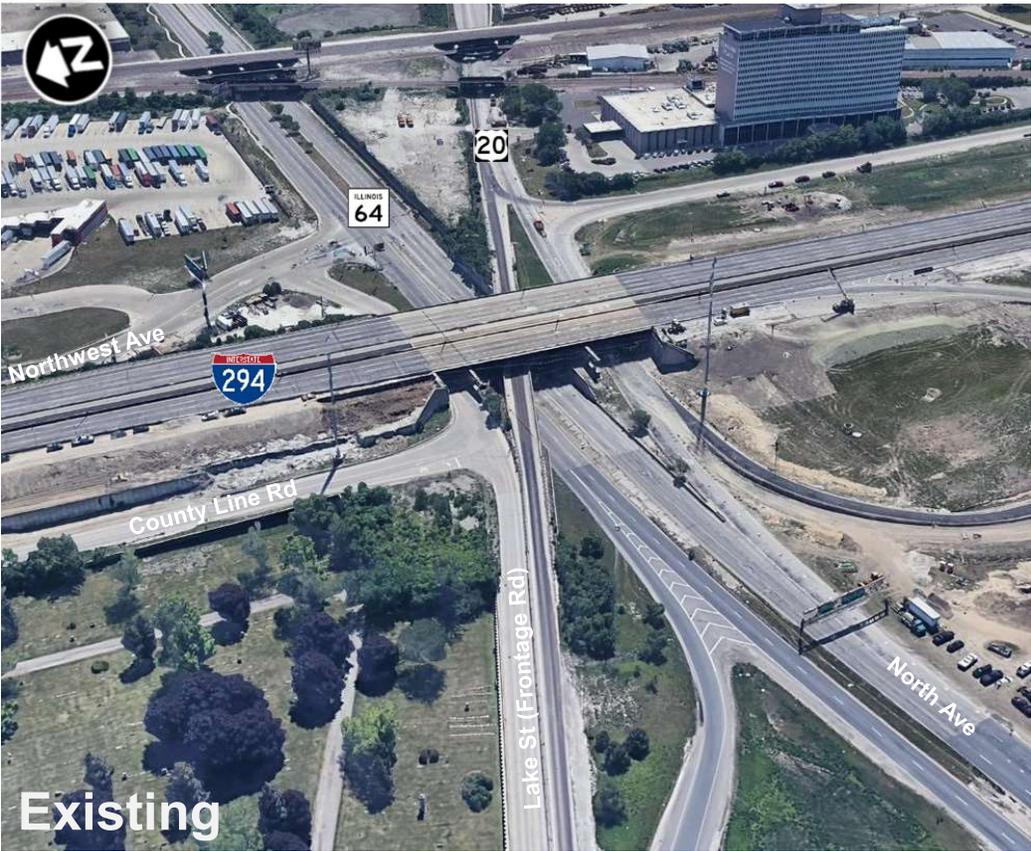
## ❑ Cook County implementing ongoing construction

- ✓ Illinois Route 64 and U.S. Route 20 intersection to be reconfigured to improve traffic flow and provide new direct access to eastbound Illinois Route 64
- ✓ County Line Road reconstruction from North Avenue to Grand Avenue

## ❑ Tollway to construct new ramp from southbound I-294 to County Line Road to reduce congestion at the I-290 Interchange and on local roads



# I-294 at County Line Road and North Avenue (Illinois Route 64) – Looking East



# County Line Road Construction: Looking North

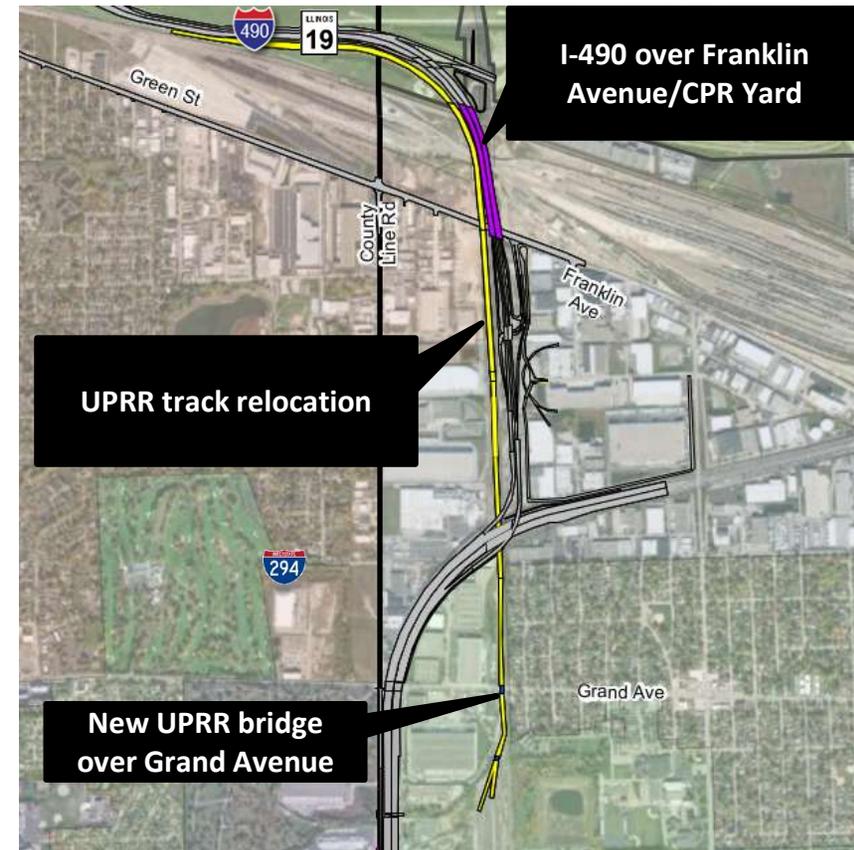


# UPRR Relocation and I-490 Tollway Over Franklin Avenue and Bensenville Yard

## ❑ UPRR track relocation

- ✓ Grand Avenue to Illinois Route 19
- ✓ New bridge over Franklin Avenue/CPR Bensenville Yard
- ✓ New bridge over Grand Avenue

## ❑ I-490 bridges over Franklin Avenue and CPR Bensenville Yard



# Union Pacific Railroad Shoofly Construction – Looking South

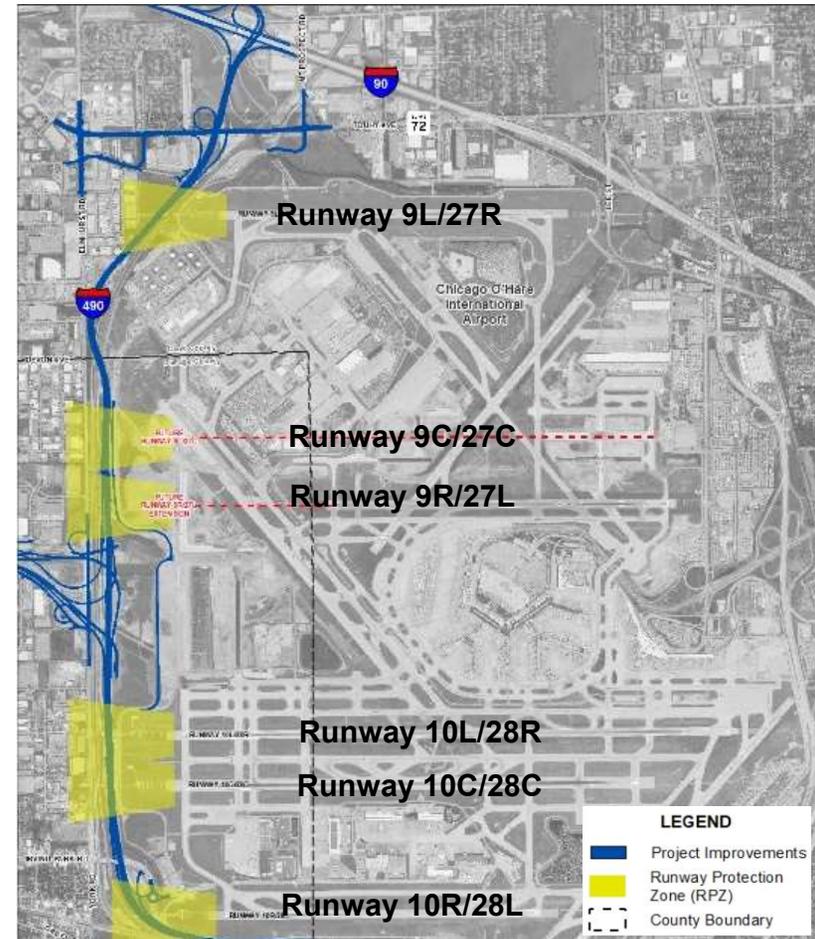




# ENABLING CONSTRUCTION

# Runway Lighting Protection/Modification

- ❑ ALSF-2 modifications – temporary runway outages
- ❑ Bridges to carry lighting over I-490 Tollway



*Looking south from O'Hare Airport*



*Looking south from York Road*



# I-490 Tollway Major Utility Relocation

## 2023: ComEd, Nicor, Telecom relocations

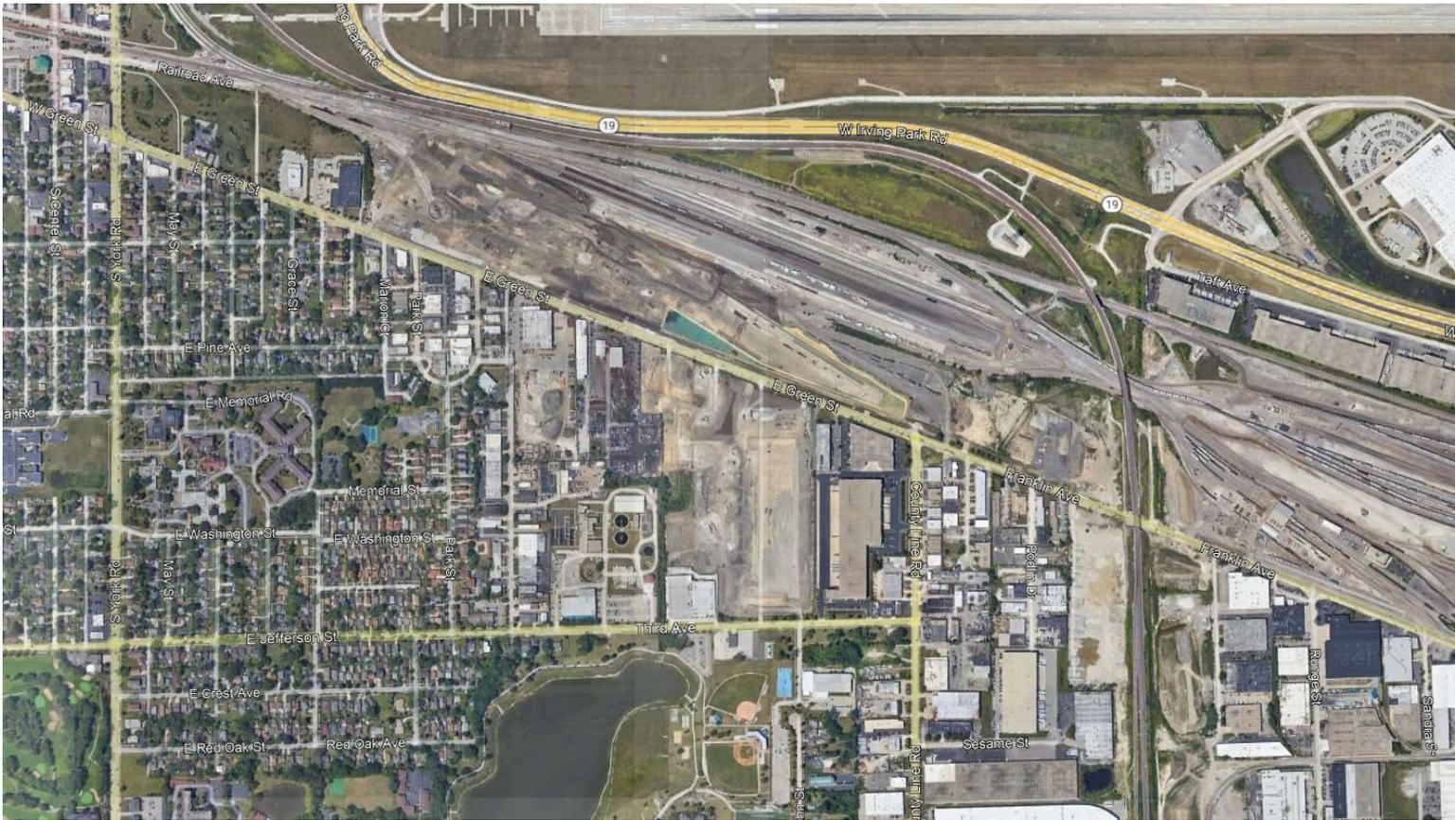
- ✓ Grand Avenue
- ✓ Franklin Avenue/Green Street
- ✓ Touhy Avenue
- ✓ I-490/IL 390 Interchange

## Planned: Pipeline relocations

Installation of joint duct banks for efficiency and future development



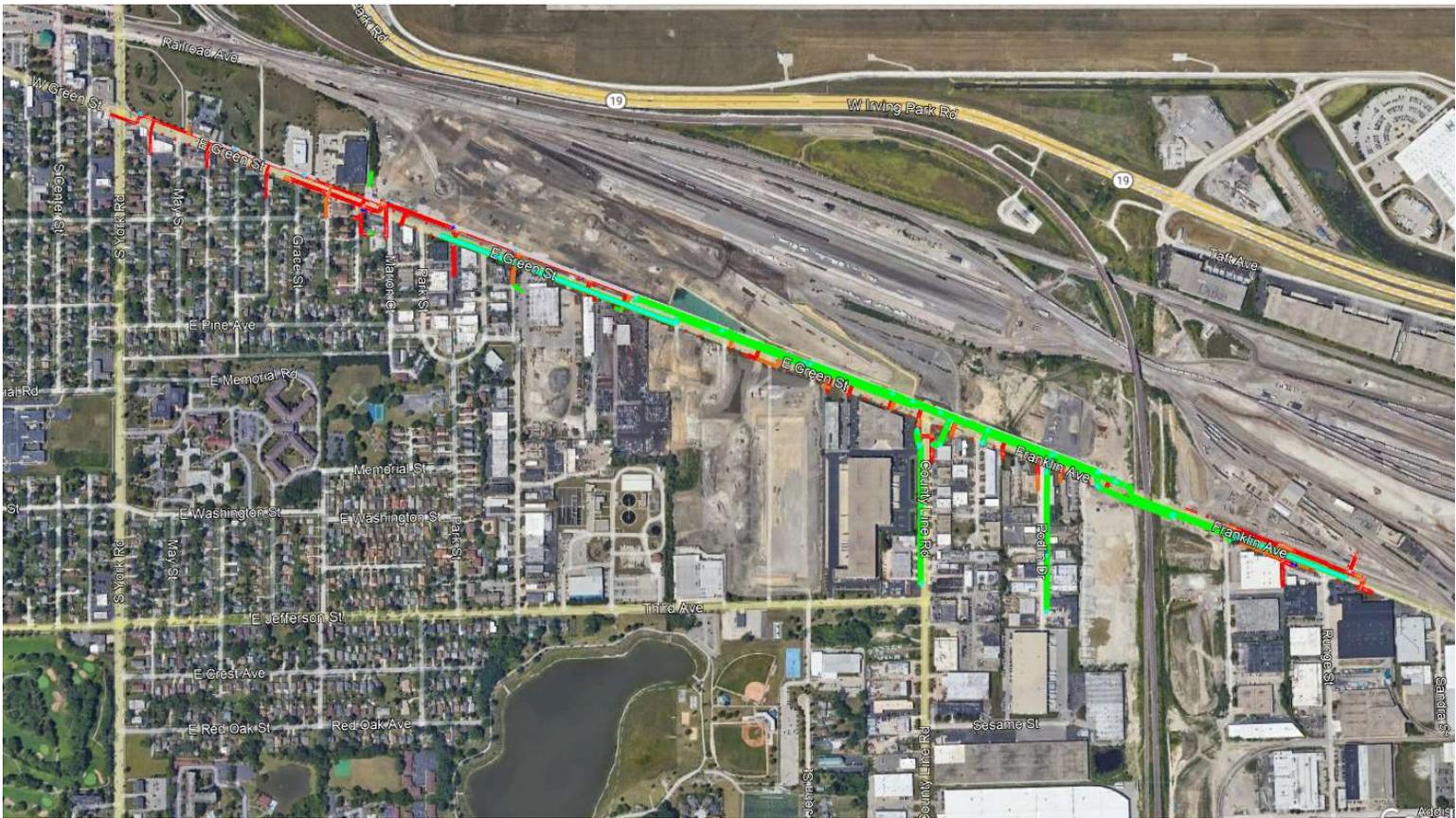
# Franklin Avenue/Green Street Utility Relocation



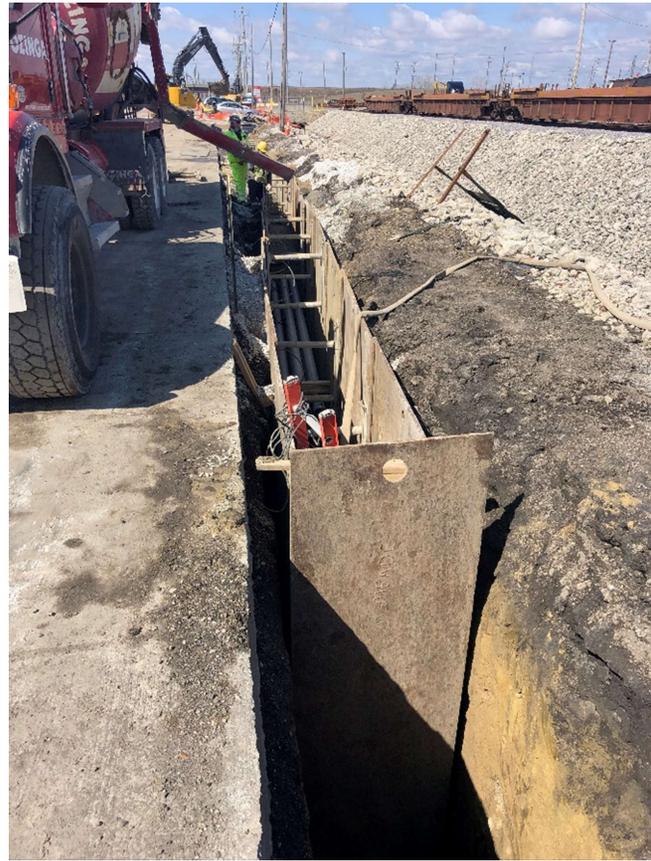
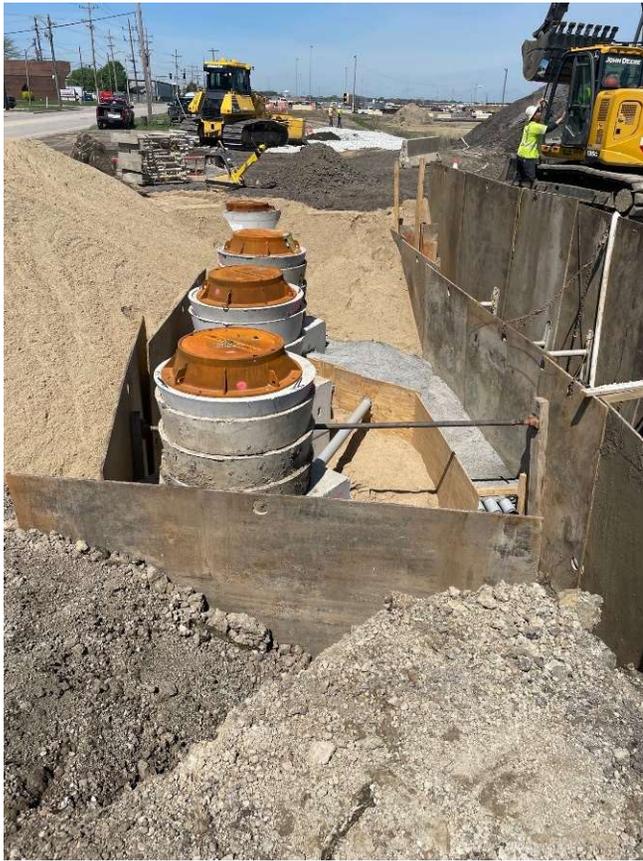
# Franklin Avenue/Green Street Utility Relocation – ComEd



# Franklin Avenue/Green Street Utility Relocation – ComEd and Nicor



# Franklin Avenue/Green Street Utility Relocation – ComEd





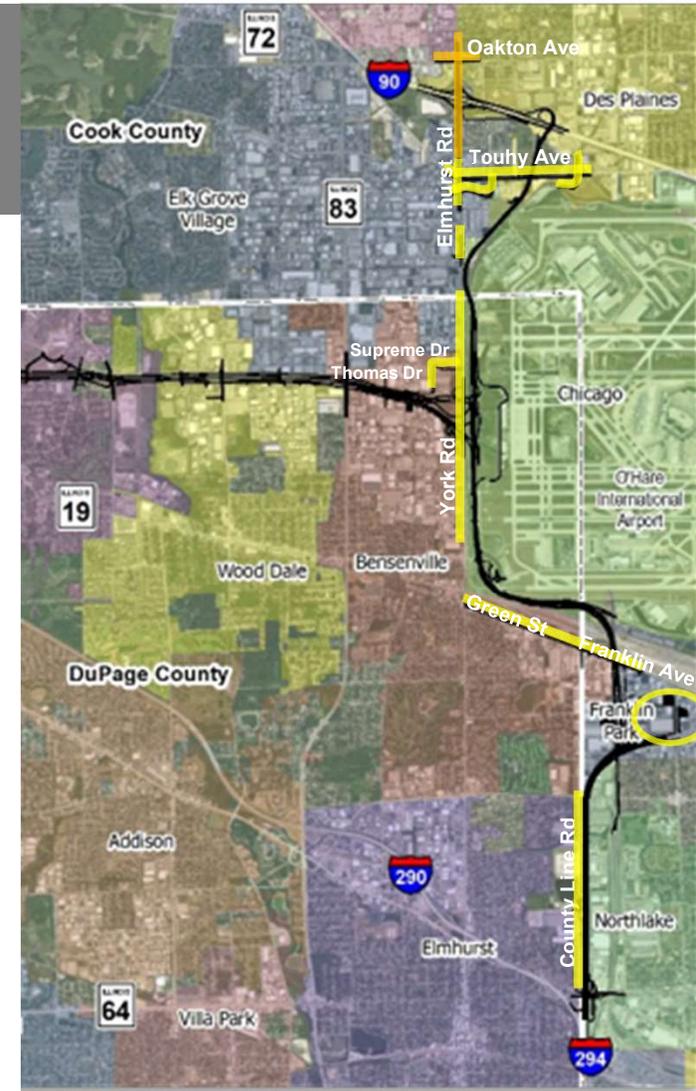
# LOCAL ROAD IMPROVEMENTS

# Local Road Improvements Along I-490 Tollway

## □ Reconstruction of roadways adjacent to I-490

- **Cook County construction**
  - ✓ Franklin Avenue/Green Street
  - ✓ Touhy Avenue improvements
  - ✓ County Line Road
- **York Road reconstruction – partnership with DuPage County**
- **Bensenville roadway improvements: Thomas Drive and Supreme Drive**
- **Franklin Park industrial park roadways**
- **Local interchange at Elmhurst/Pratt – partnership with Elk Grove Village**

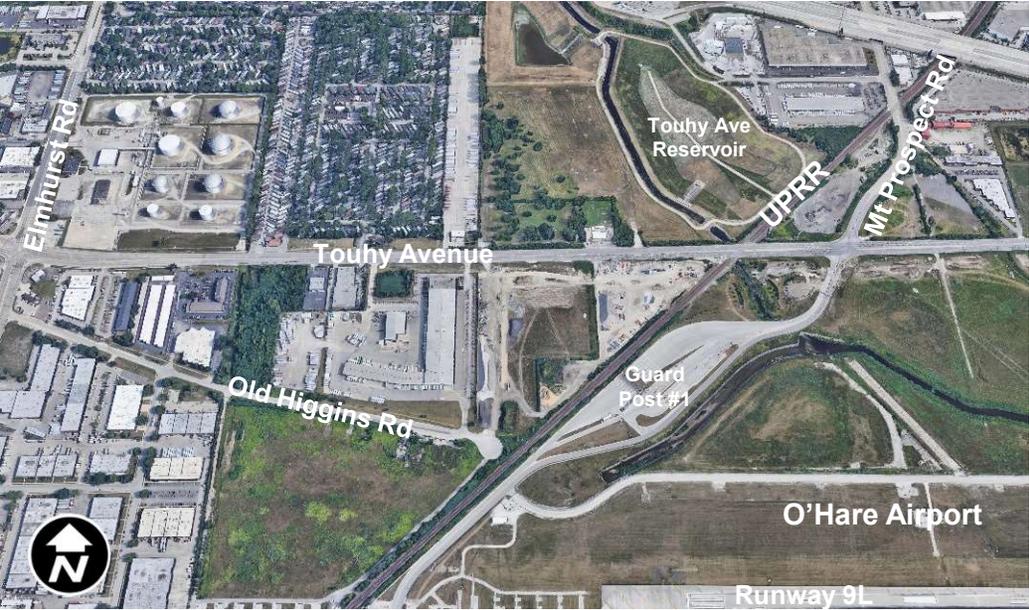
## □ Completed improvements along Elmhurst Road and Oakton Avenue and Franklin Park drainage



# Touhy Avenue Improvements



**Existing**



**Proposed**



**Construction by Cook County  
Advertisement anticipated late 2023**



# Franklin Avenue/Green Street Widening and Reconstruction

Construction by Cook County

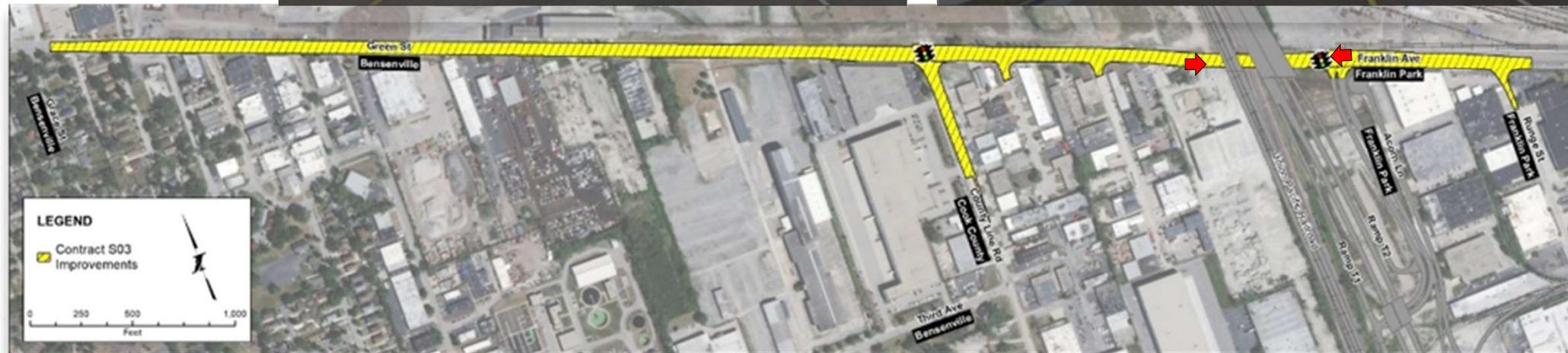
Advertisement anticipated late 2023



UPRR over Franklin Avenue: looking east



Franklin Avenue: looking west



# Franklin Avenue Interchange – Looking North



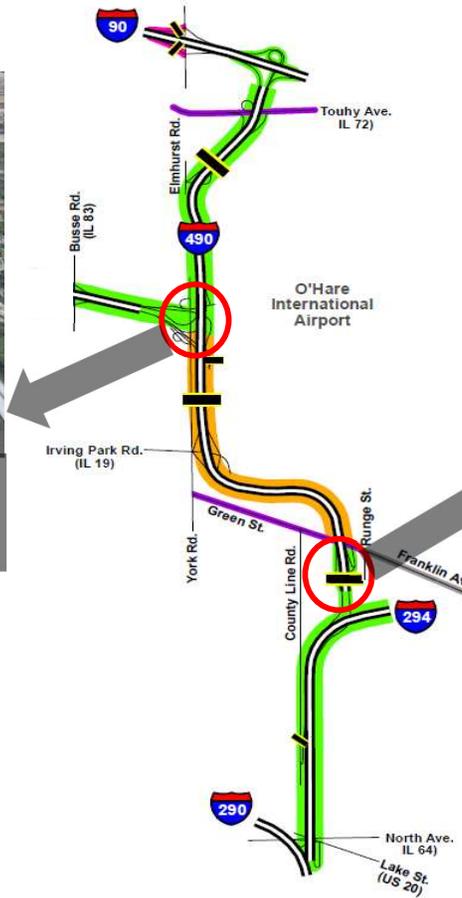


**UPCOMING WORK**



# Upcoming Construction Work

- ❑ I-490/IL 390 Interchange bridge construction east of York Road
- ❑ I-490 mainline construction from I-294 to Franklin Avenue





# OUTREACH



# Outreach

## Elk Grove Village High School site visit – May 2023

### Future outreach

- ✓ Elected officials
- ✓ Village of Franklin Park industrial park
- ✓ Other possibilities/feedback





THANK YOU

# I-490 Tollway Revised South Segment

- ❑ Shared I-490/Irving Park Road (IL 19) corridor
- ❑ Critical airspace/runway infrastructure
- ❑ Requires relocation of CDA Perimeter Road, AOA Fence and temporary closure of RW 10R
- ❑ Local access interchange at IL 19



LEGEND	
○	Approach Lighting Systems
—	Existing Air Operations Area (AOA) Fence
- - -	Proposed Air Operations Area (AOA) Fence
—	ROFA (Runway Object Free Area)
—	RSA (Runway Safety Area)
⋯	Localizer Critical Area
⋯	RPZ (Runway Protection Zone)
—	South ASR-9 (Airport Surveillance Radar)
▨	Glideslope Critical Area
▩	Localizer Critical Area
—	I-490 South Project

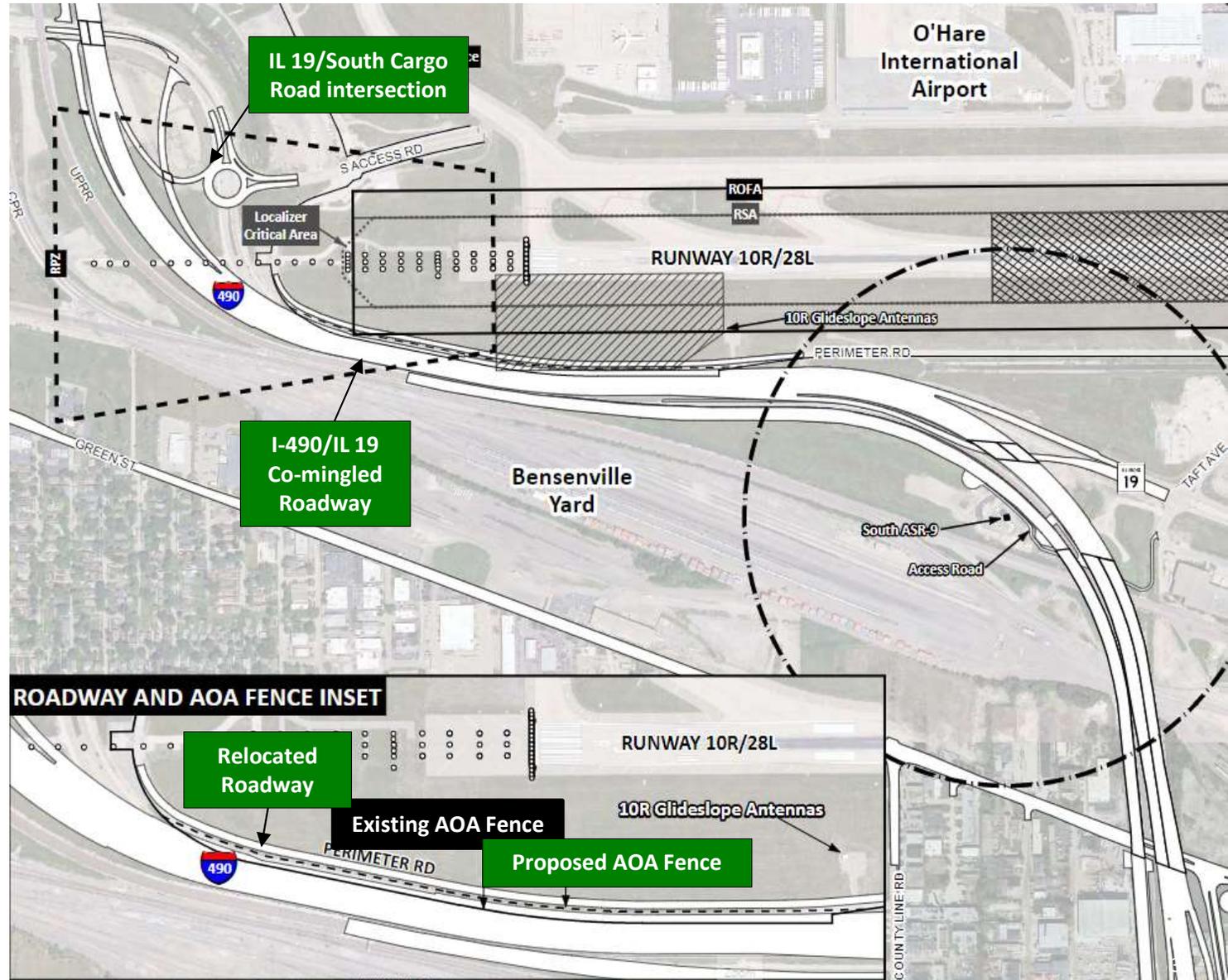




Image Landsat / Copernicus  
Image NOAA



