

Initial Alternatives Identification and Evaluation Report

November 2011

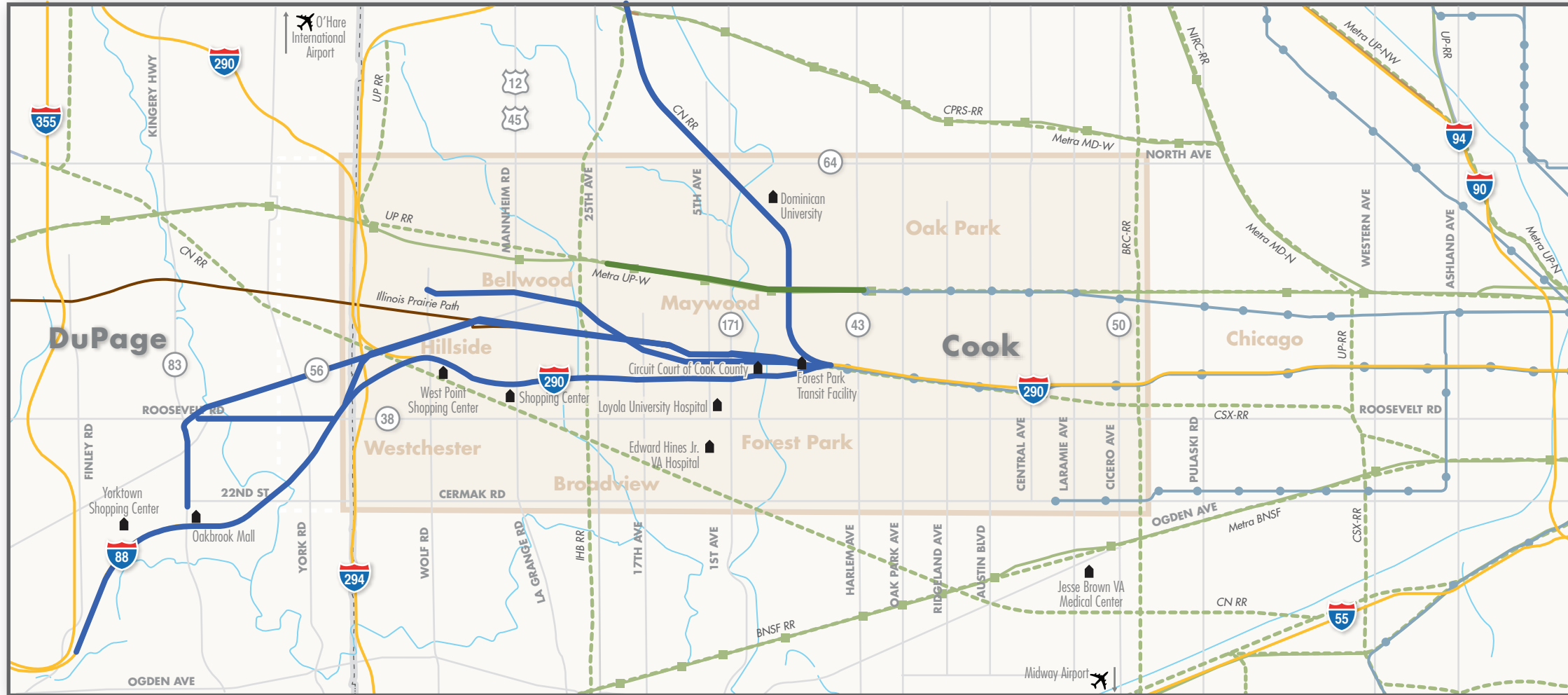
## **APPENDIX B**

Summary of Stakeholder Single Mode Suggestions



# Summary of Stakeholder Alternatives by Mode

October 2009 – January 2011



### Legend

- Interstate
- Metra Line/Station
- Existing CTA Rail /Station Access
- IL Prairie Path Multi-Use Trail
- Railroad
- Suggested Blue Line Extension
- Suggested Green Line Extension
- I-290 Study Area
- County Boundry
- River



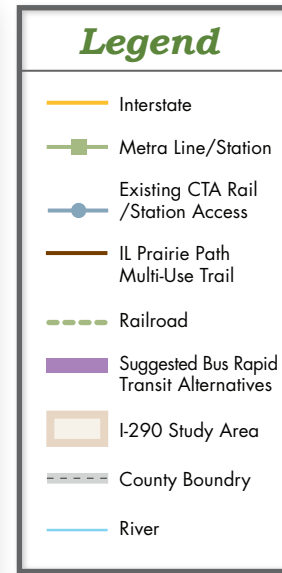
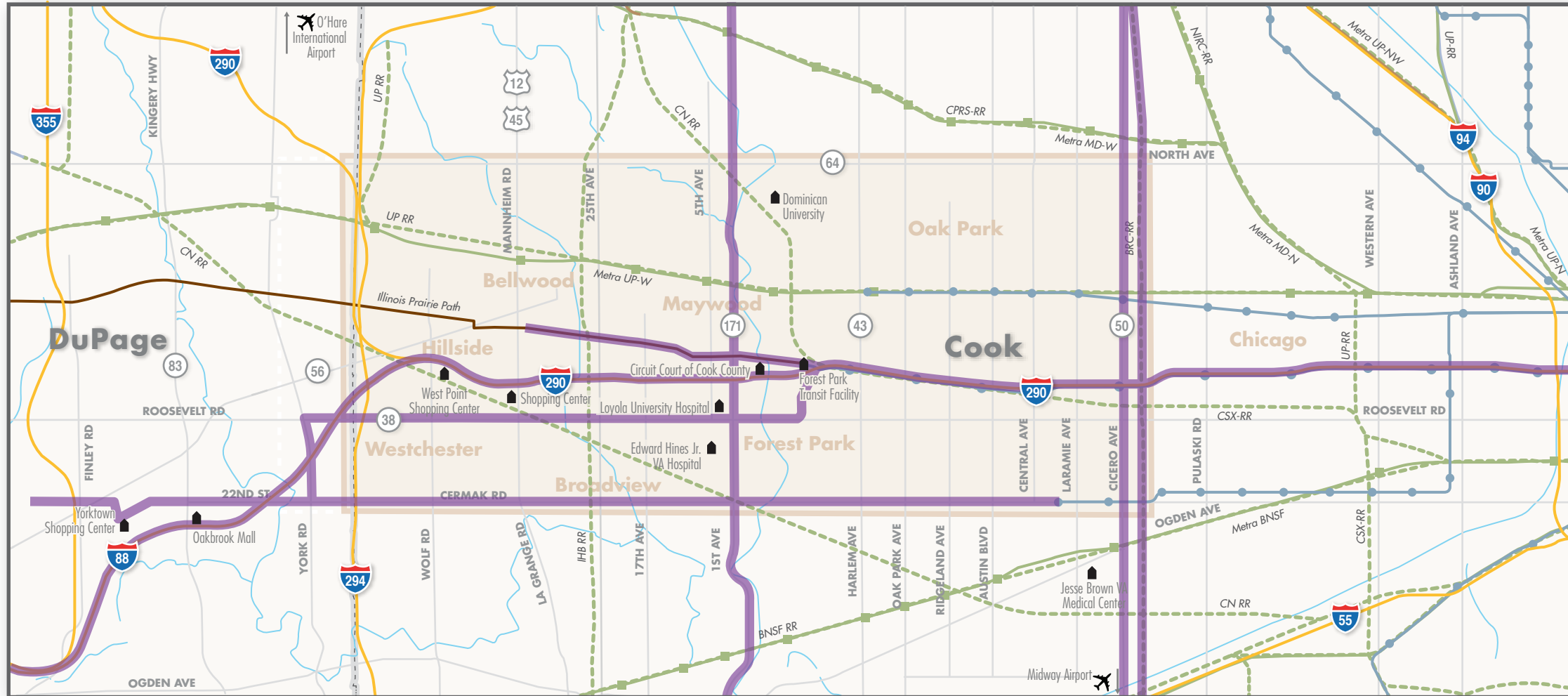
*\*Not to scale*

- > Blue Line Extension to O'Hare Airport
- > Blue Line Extension to 1st Avenue via I-290
- > Blue Line Extension to Mannheim Road via I-290
- > Blue Line Extension to York Road via I-290
- > Blue Line Extension to Oakbrook Mall via I-290
- > Blue Line Extension to Yorktown Mall via I-290
- > Blue Line Extension to Wolf Road

- > Blue Line Extension to 1st Avenue via Illinois Prairie Path
- > Blue Line Extension to Mannheim via Illinois Prairie Path
- > Blue Line Extension to York via Illinois Prairie Path
- > Blue Line Extension to Oakbrook Mall via Illinois Prairie Path
- > Blue Line Extension to Yorktown Mall via Illinois Prairie Path
- > Green Line Extension to Maywood

**NOT SHOWN:**

- > Shift Blue Line to CSX Right-of-Way between Cicero and Des Plaines Avenues
- > Abandon CTA Right-of-Way west of Illinois Medical Center (Ashland)
- > Pink Line Extension (location not specified)



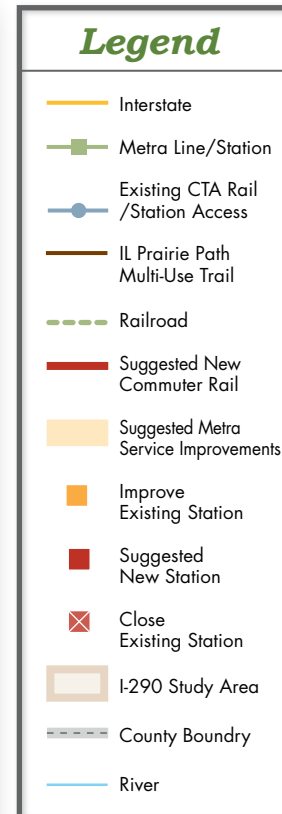
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BRT Options include termini at Forest Park CTA Station, Cicero Avenue, Downtown

- > BRT to Mannheim Road via I-290
- > BRT to Oakbrook Mall via I-290
- > BRT to Yorktown Mall via I-290

- > BRT Forest Park to Mannheim Road via Illinois Prairie Path
- > BRT to I-355 via I-290
- > BRT on Roosevelt Road to Oakbrook Mall
- > BRT on Cermak Road to I-355

- > BRT on 1st Avenue
- > BRT on Cicero Avenue (Mid City BRT)
- > BRT on BRC Railroad (Mid City BRT)

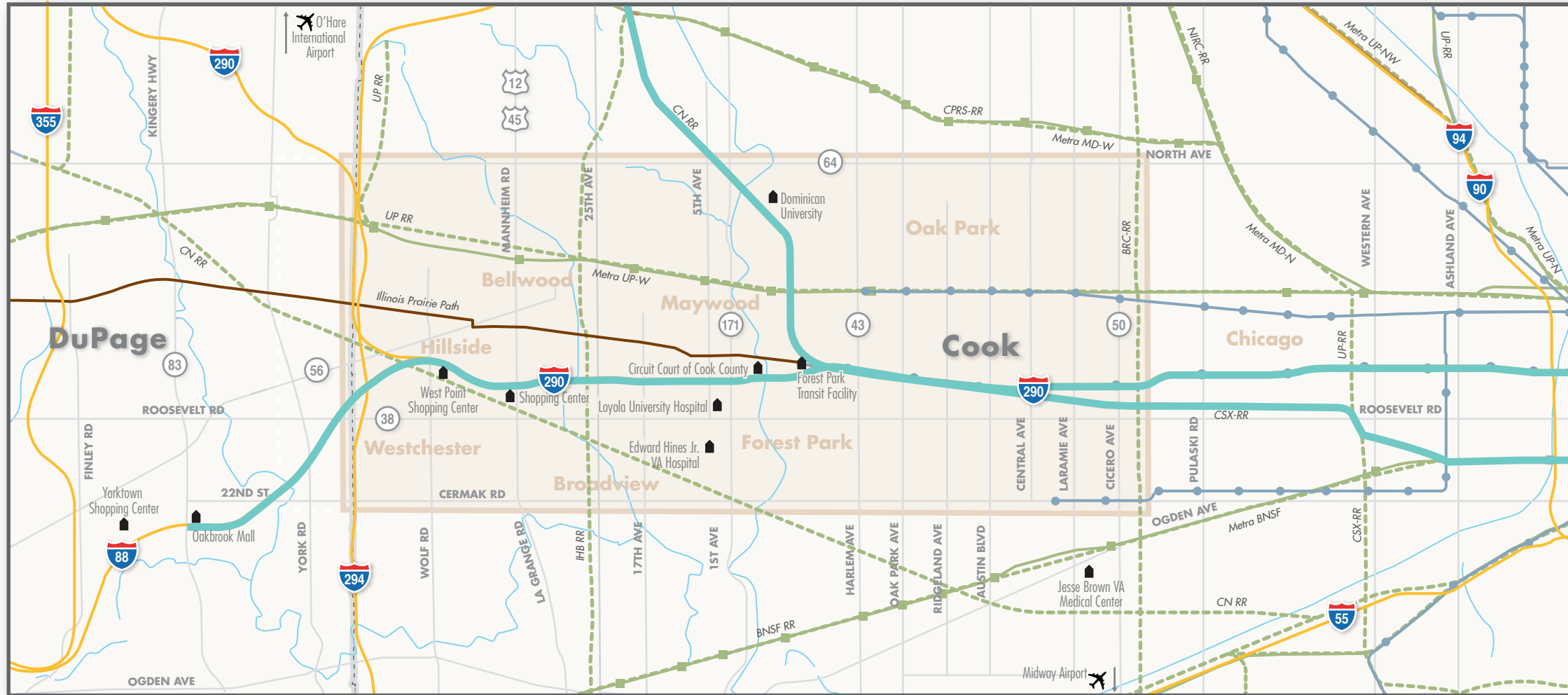


*\*Not to scale*

- > Upgrade METRA UP-W, BNSF and MD-W Lines
- > Downtown to O'Hare Airport (dedicated express)

- > Inner Circumferential Rail (O'Hare Airport to Midway Airport)
- > Combine Melrose Park and Bellwood Metra stations at 25th Avenue





### Legend

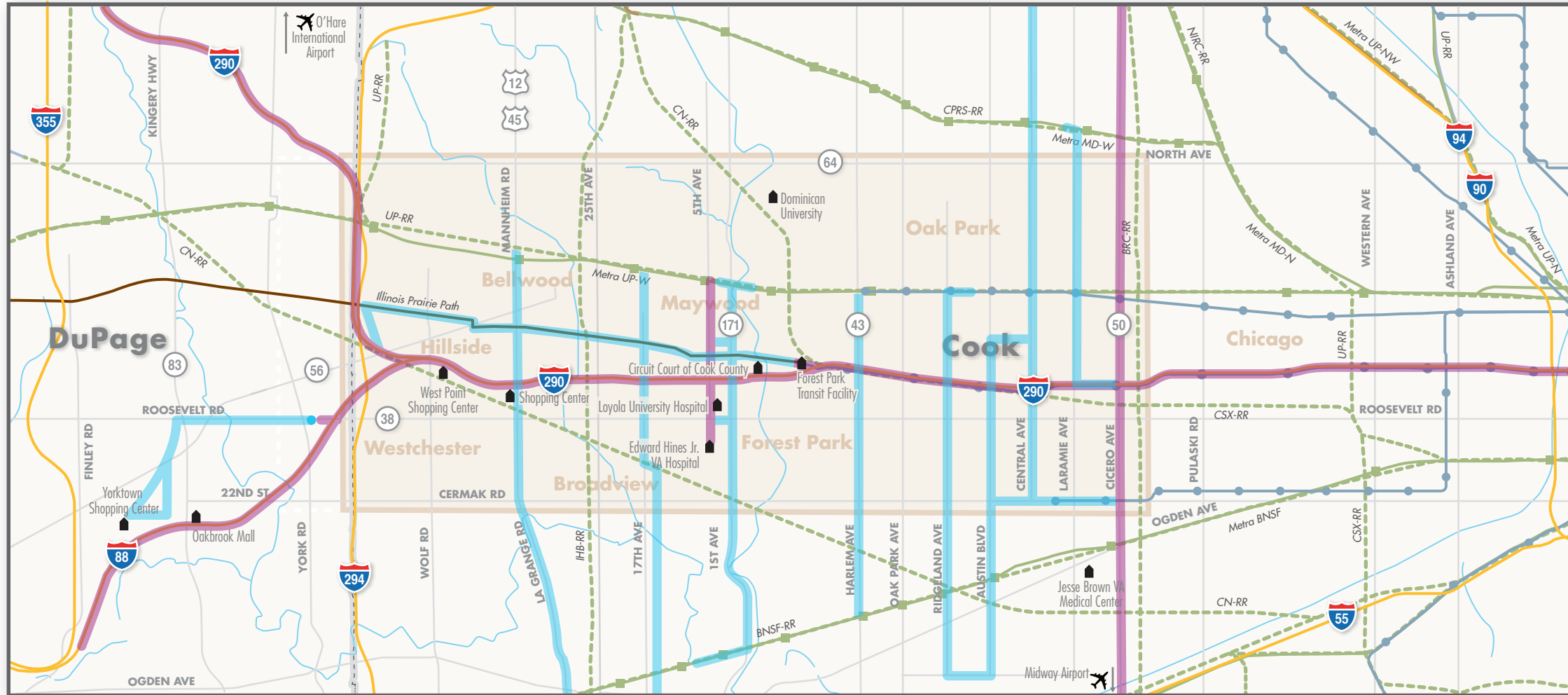
- Interstate
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- Suggested AGT/LRT Transit
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*\*Not to scale*

> Automated Guideway Transit/Light Rail Transit Downtown to Oakbrook Mall

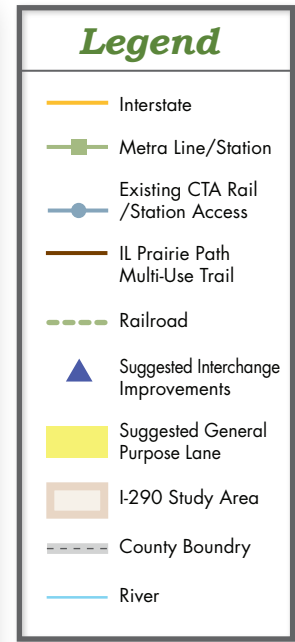
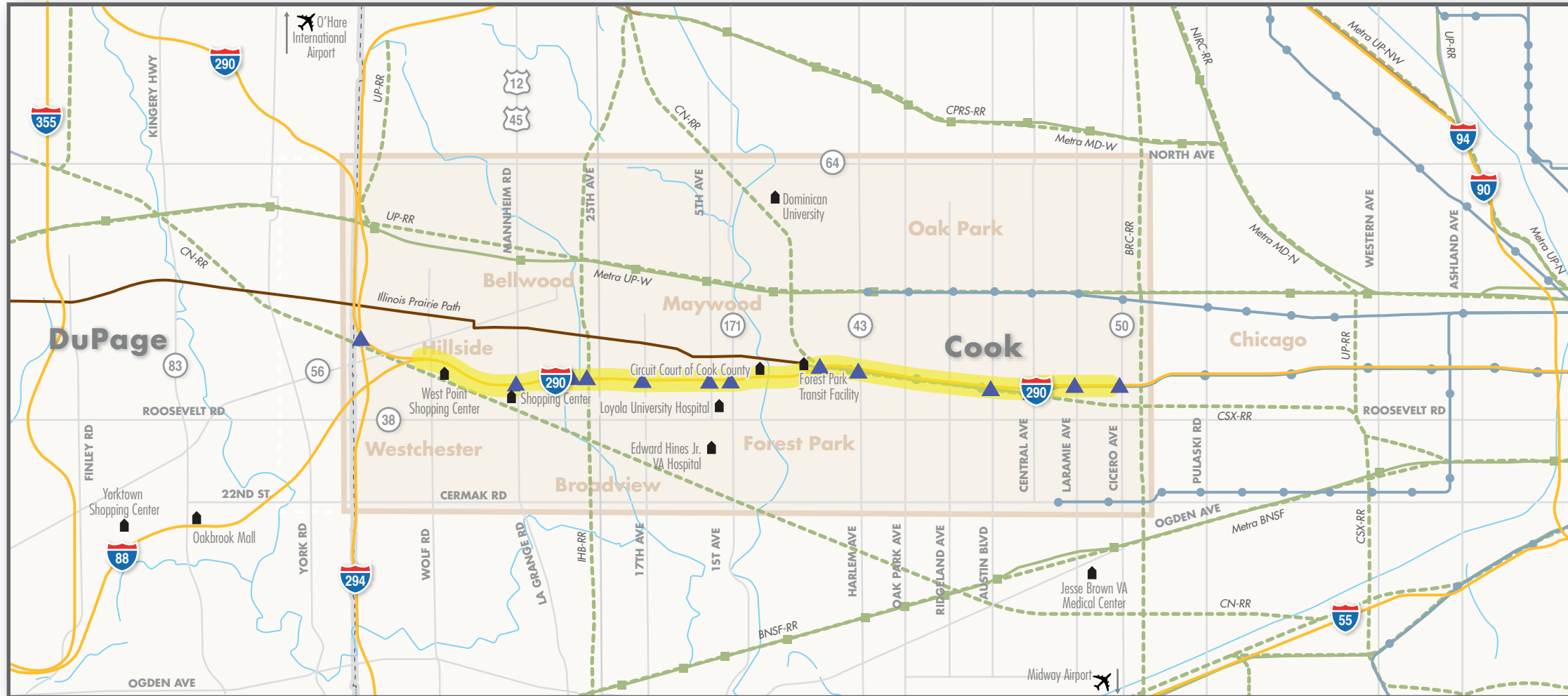
> Automated Guideway Transit/Light Rail Transit to O'Hare Airport via CSX and CN



*\*Not to scale*

- > Express Bus Ashland Avenue to Elmhurst via I-290/I-294
- > Express Bus Ashland Avenue to I-355 via I-290/I-88
- > Express Bus on Cicero Avenue

- > Express Bus on 5th Avenue  
Metra Maywood to Loyola Medical Center
- > Local Bus on north-south arterials  
(suggested in combination with Blue Line extension)



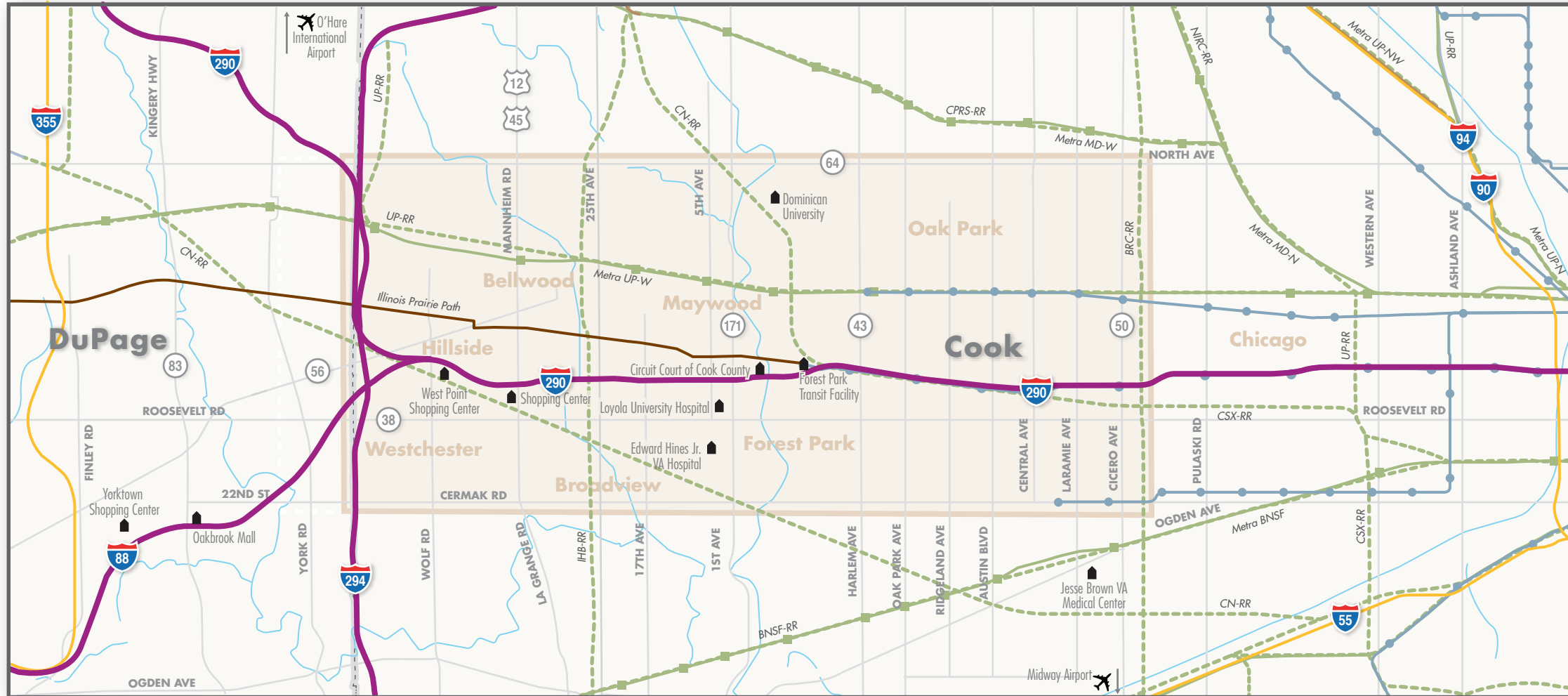
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> I-290 General purpose lane addition Wolf Road to Cicero Avenue

> I-290 Interchange improvements:

- Use single point urban interchange
- Signal improvements
- Reconfigure left hand ramps as right hand ramps
- Make all interchange ramps left hand exits
- Traffic Circles at 1st Avenue, Harlem Avenue, Austin Boulevard and Cicero Avenue





### Legend

- Interstate
- Metra Line/Station
- Existing CTA Rail /Station Access
- IL Prairie Path Multi-Use Trail
- Railroad
- Suggested Single Mode Alternative
- I-290 Study Area
- County Boundry
- River



*\*Not to scale*

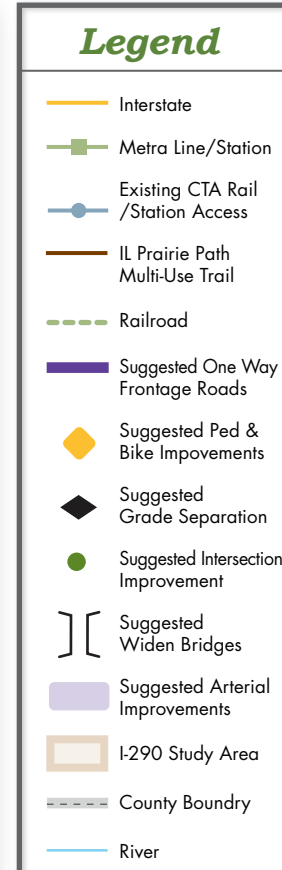
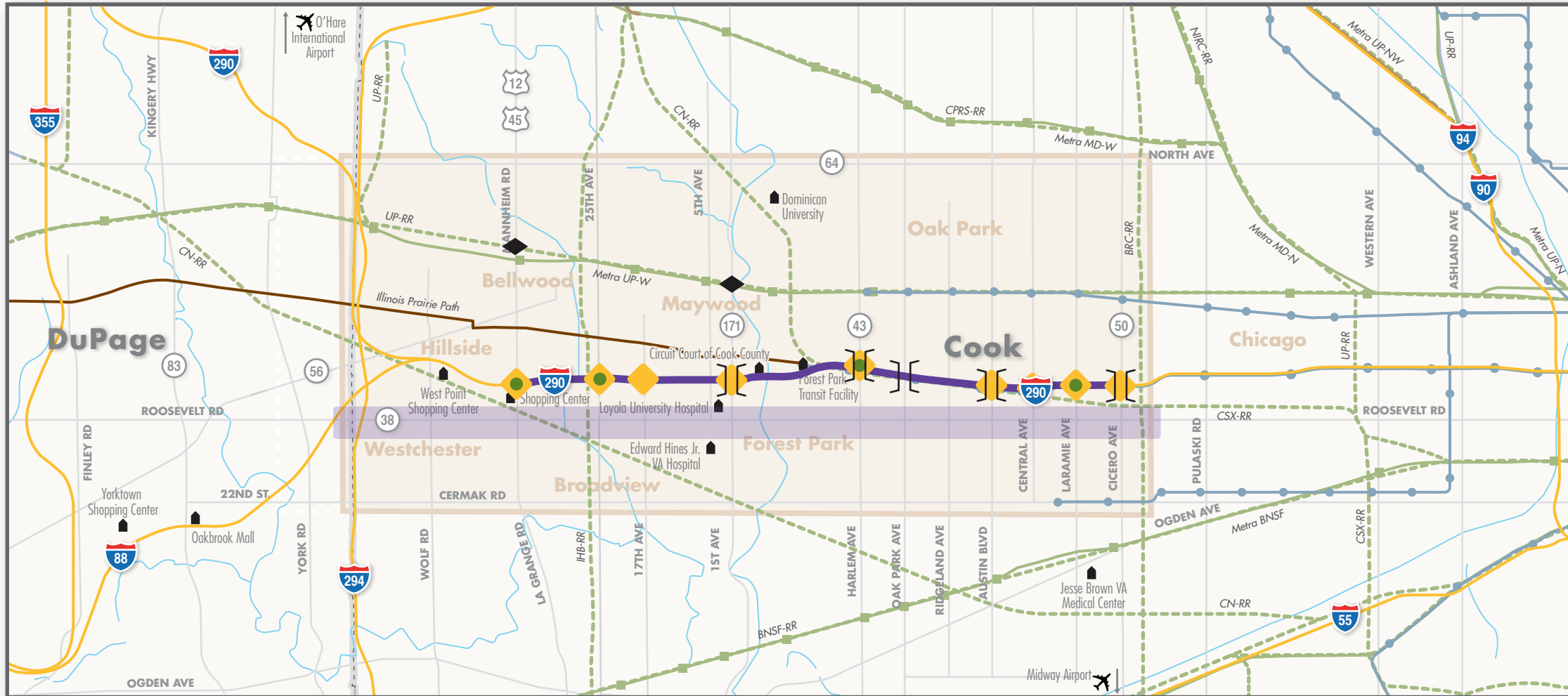
### HIGH OCCUPANCY VEHICLE LANES (HOV)\*

- > HOV Lanes on I-88, I-294 and I-290 to Cicero
- > HOV Lanes on I-88, I-294 and I-290 to I-90

### HIGH OCCUPANCY TOLL LANES (HOT)\*

- > HOT Lanes on I-88, I-294 and I-290 to Cicero
- > HOT Lanes on I-88, I-294 and I-290 to I-90

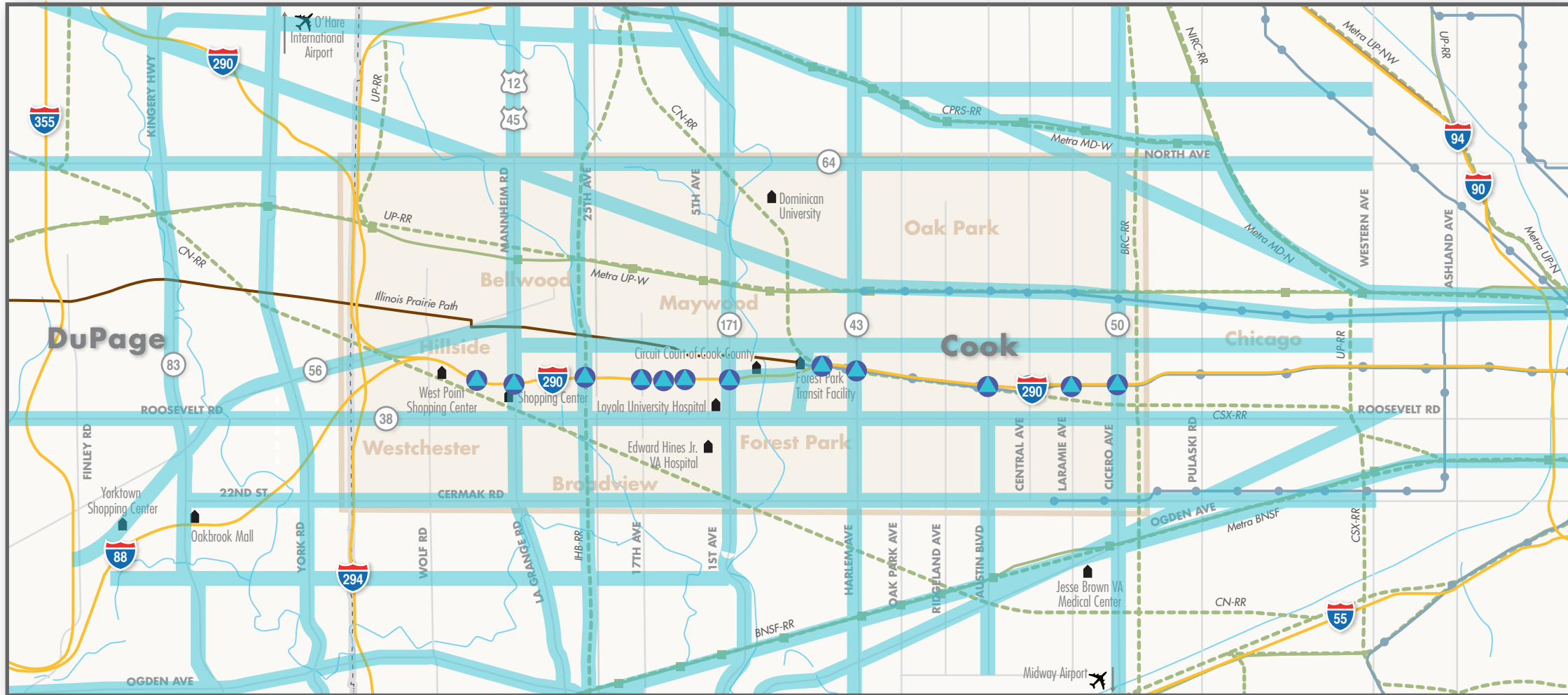
*\*Various beginning, ending, and access points suggested.*



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- > One way frontage road along I-290 between Mannheim Road and Cicero Avenue
- > Arterial improvements on Roosevelt Road
- > Pedestrian and bicycle improvements at I-290 interchanges

- > UP-W grade separation at Mannheim Road and 1st Avenue
- > Expand I-290 bridges at Harlem Avenue, Oak Park Avenue, East Avenue, Austin Boulevard and Cicero Avenue
- > Improve access to Forest Park CTA station from Des Plaines Avenue



**Legend**

- Interstate
- Metra Line/Station
- Existing CTA Rail /Station Access
- IL Prairie Path Multi-Use Trail
- - - Railroad
- Suggested ITS Improvement
- Smart Corridors TSM Strategies
- I-290 Study Area
- County Boundry
- River



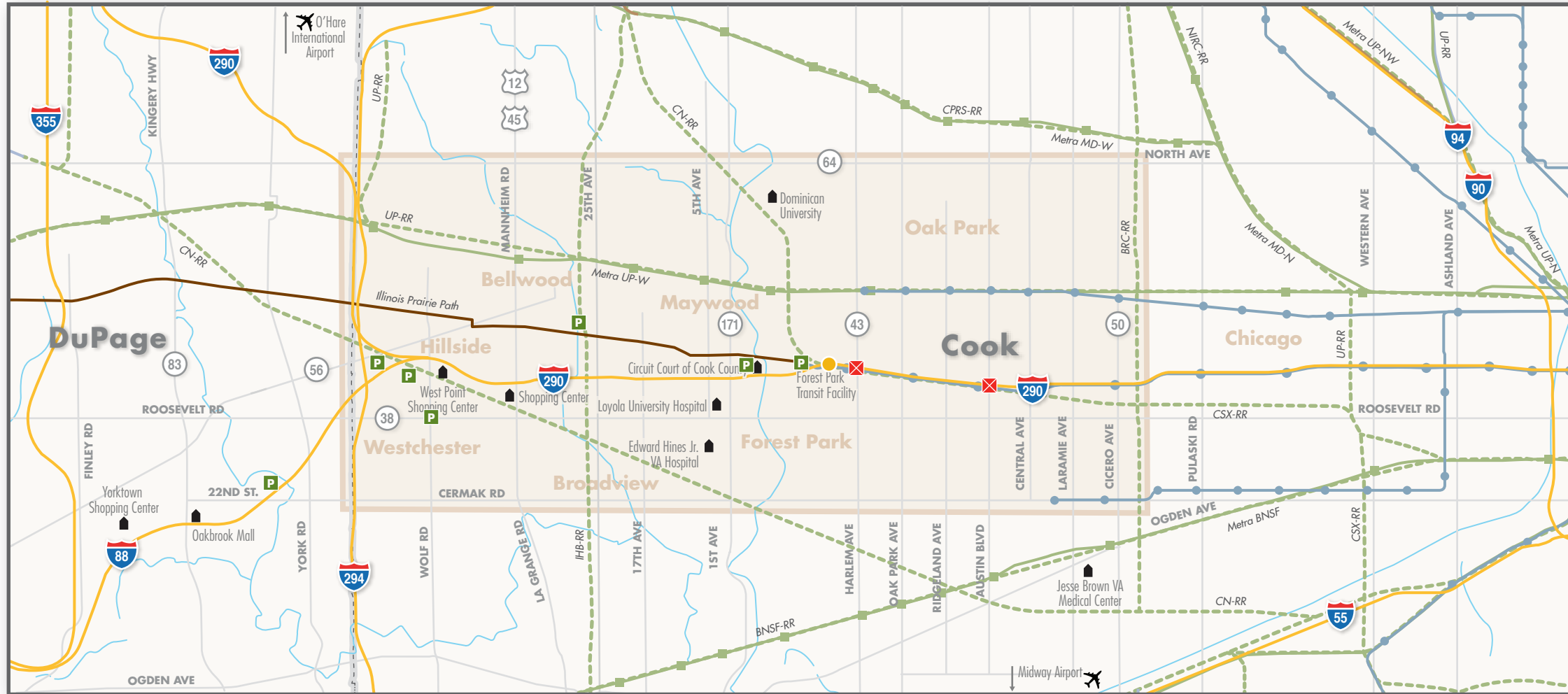
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> Smart Corridors TSM strategies: Cook-DuPage Corridor Study

> Access management strategies and ITS at I-290 interchanges







### Legend

- Interstate
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- Existing CTA Rail /Station Access
- IL Prairie Path Multi-Use Trail
- - - Railroad
- Suggested Park and Ride Facilities
- ✕ Suggested Eliminated Interchanges
- Suggested Access Ramp
- I-290 Study Area
- - - County Boundary
- River



*\*Not to scale*

- > Expand park and ride capacity at Forest Park CTA Blue Line and Hillside
- > I-290 direct access ramps to Forest Park park and ride facility

- > Eliminate Harlem Avenue and Austin Boulevard I-290 interchanges