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**Future Projects:**  
Elgin O'Hare & Western Bypass

**Rocco Zuccherro**  
**March 25, 2010 Board Meeting**

# Project History

## 1970-80's

- Elgin-O'Hare Expressway included in 2010 Regional Plan
- IDOT initiated an EIS for the Elgin-O'Hare



## 1990's

- 1991 - Construction began on portion between Hanover Park and Itasca
- 1992 - IDOT/Tollway Joint Study for eastern termini and I-90/I294
- 1993 - Initial segment opened to traffic
- 1995 - SJR 45 authorized Tollway to expand
- 1996- Tollway completes Systems Planning Study



## 2000-10

- 2000 - Tollway studies suspended awaiting I-90 transit feasibility study
- 2000 - IDOT assumes continued ROW preservation
- 2005 - Tollway closes project
- 2007 - IDOT initiates Tiered EIS/Tollway Board Resolution
- 2010 - Draft EIS submitted to FHWA



Open Space



Major Employment Centers



New Western Terminal



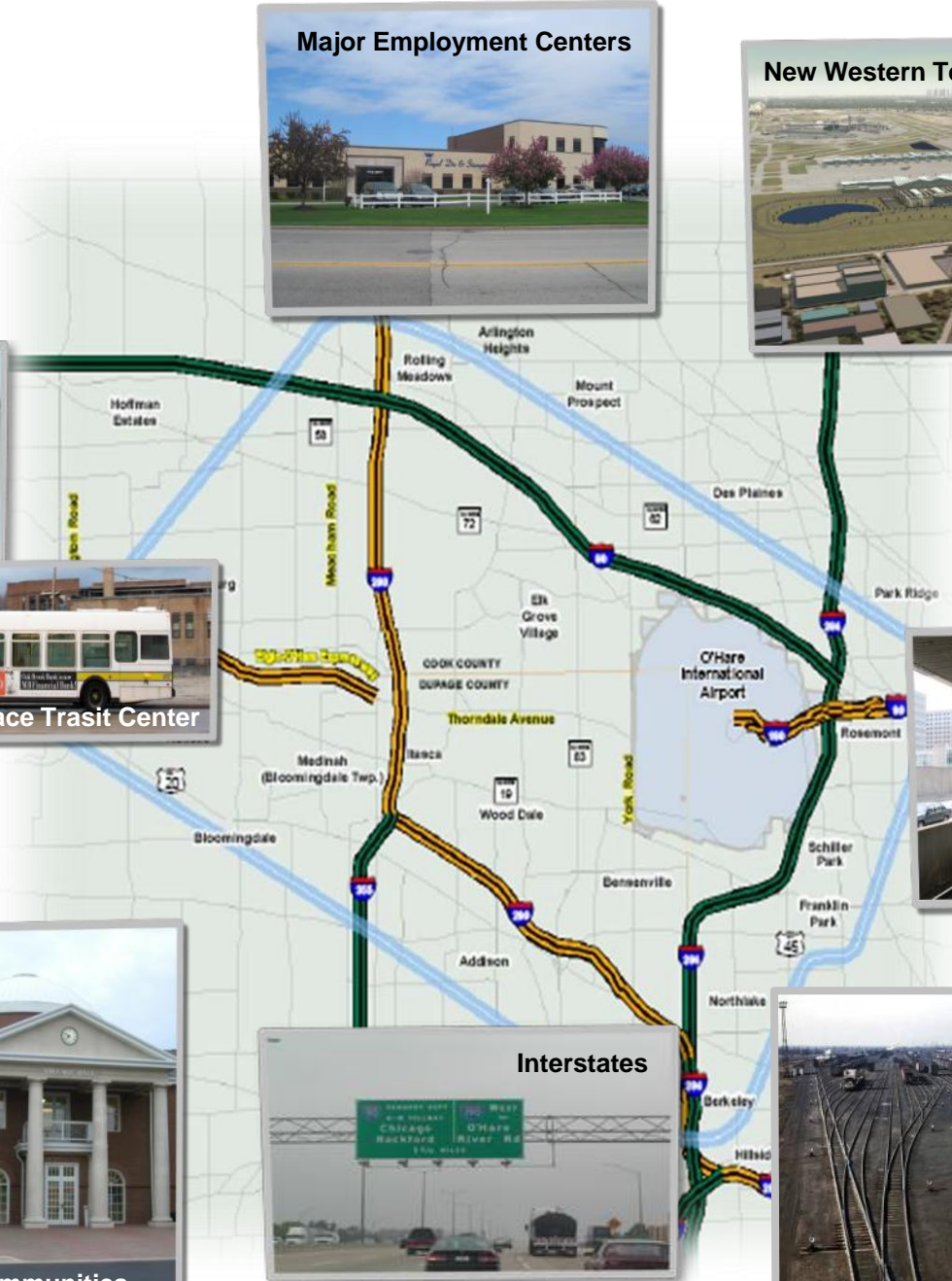
4 Million Daily Trips



Pace Transit Center



Metra Lines



O'Hare Modernization Program



CTA Blue Line



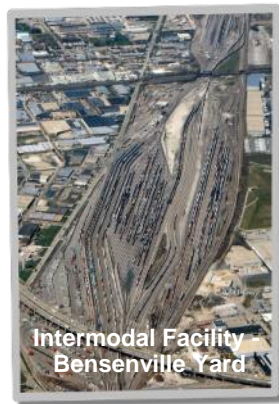
27 Communities



Interstates



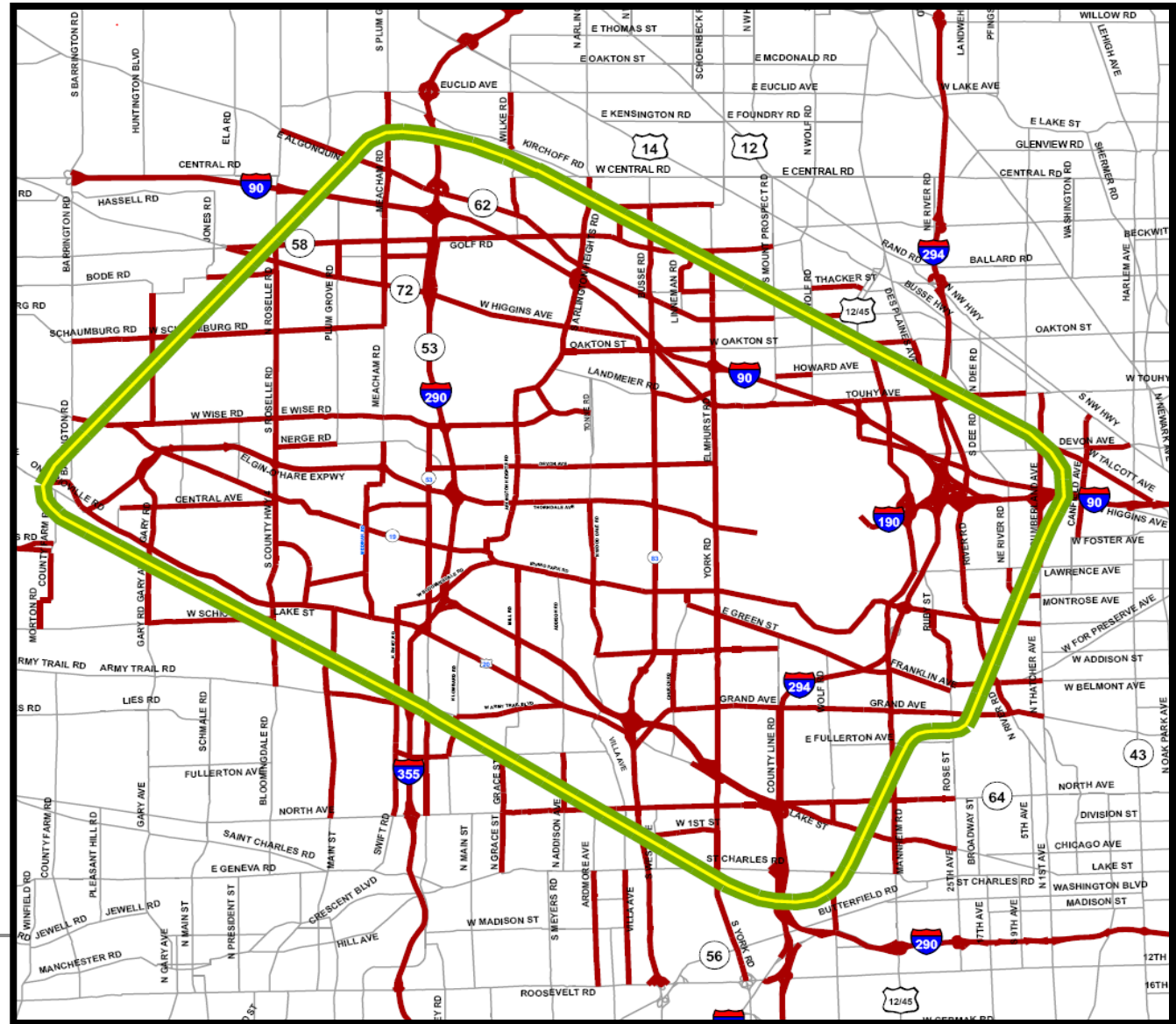
Intermodal Facility Proviso North Yard



Intermodal Facility Bensenville Yard

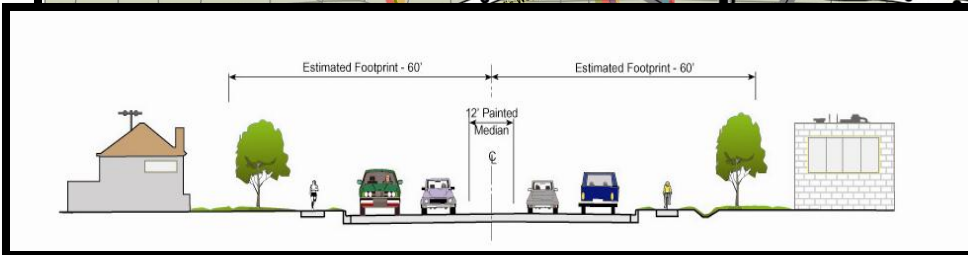
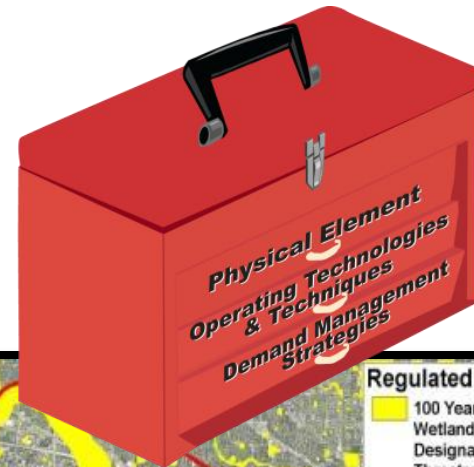
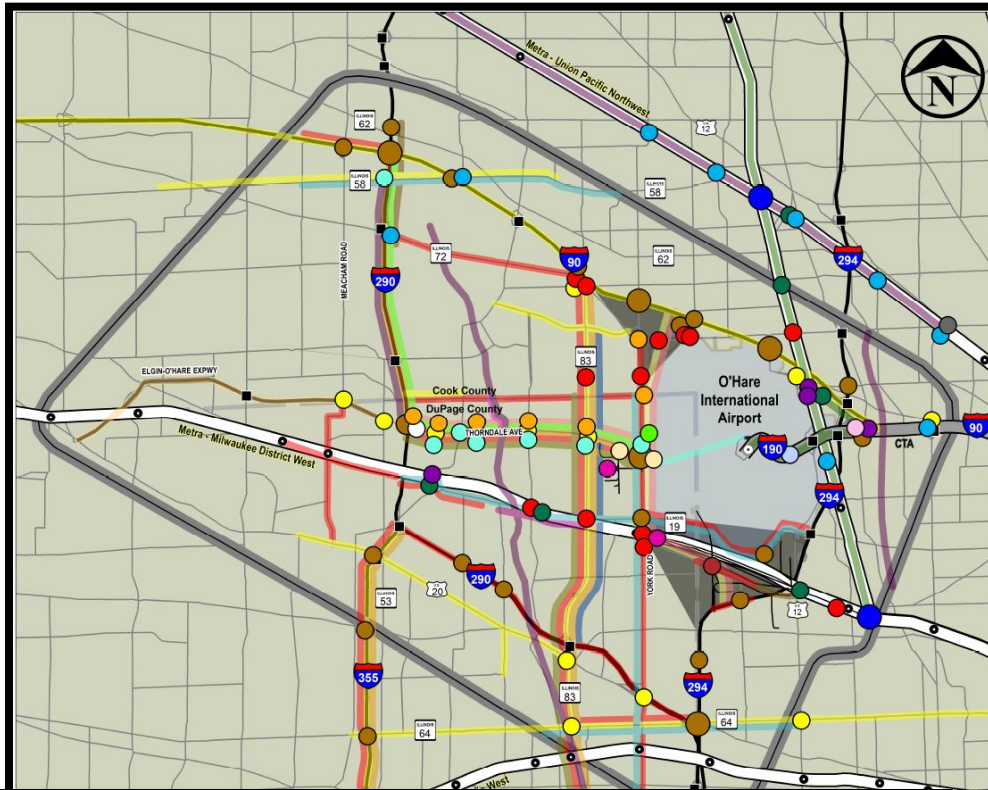
# Project Study Area

# 2030 Baseline Congestions



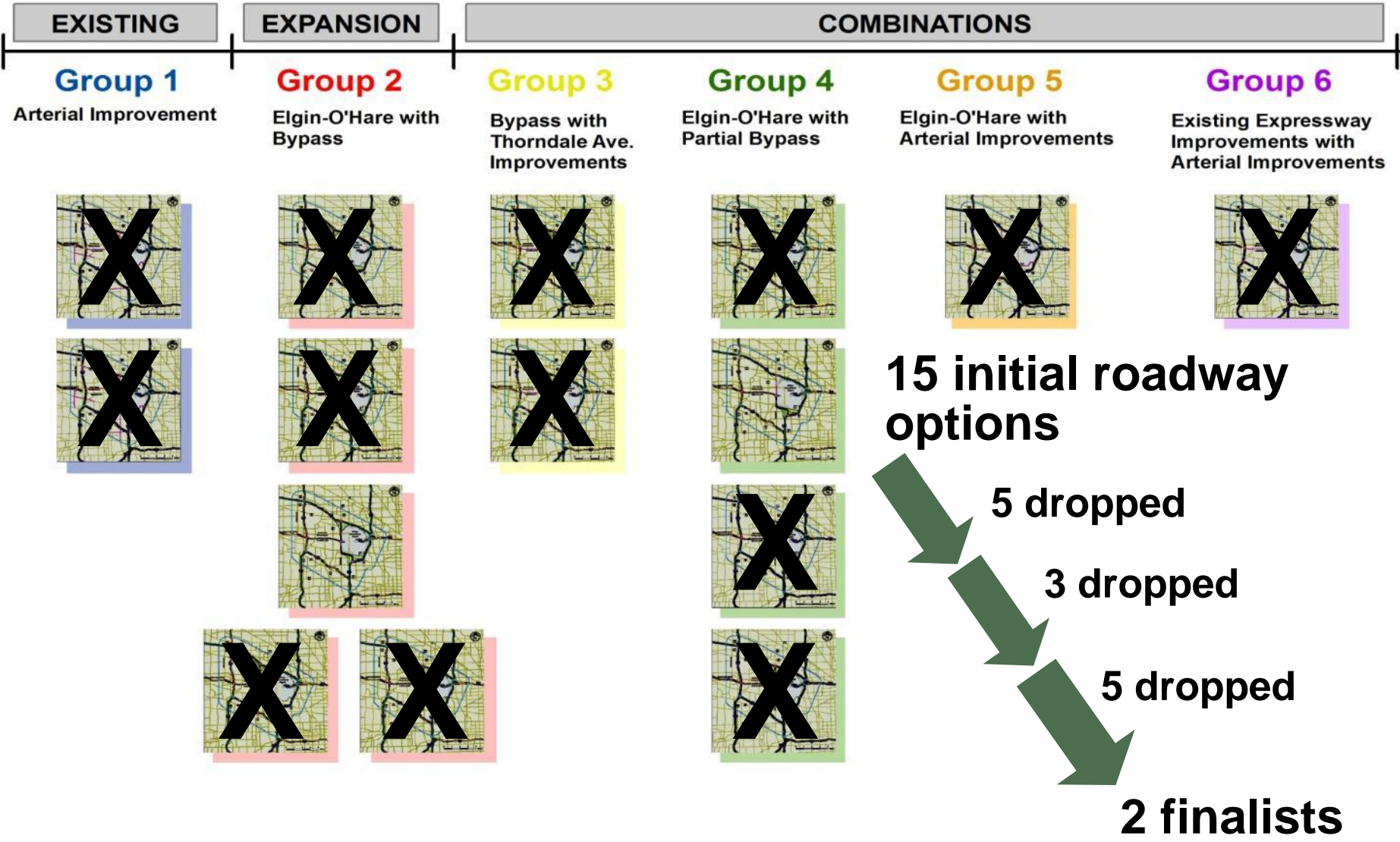
# Roadway Alternatives Development

## Stakeholder Input: Types, Locations, Layouts, Evaluation Criteria



# Roadway Alternatives Evaluation

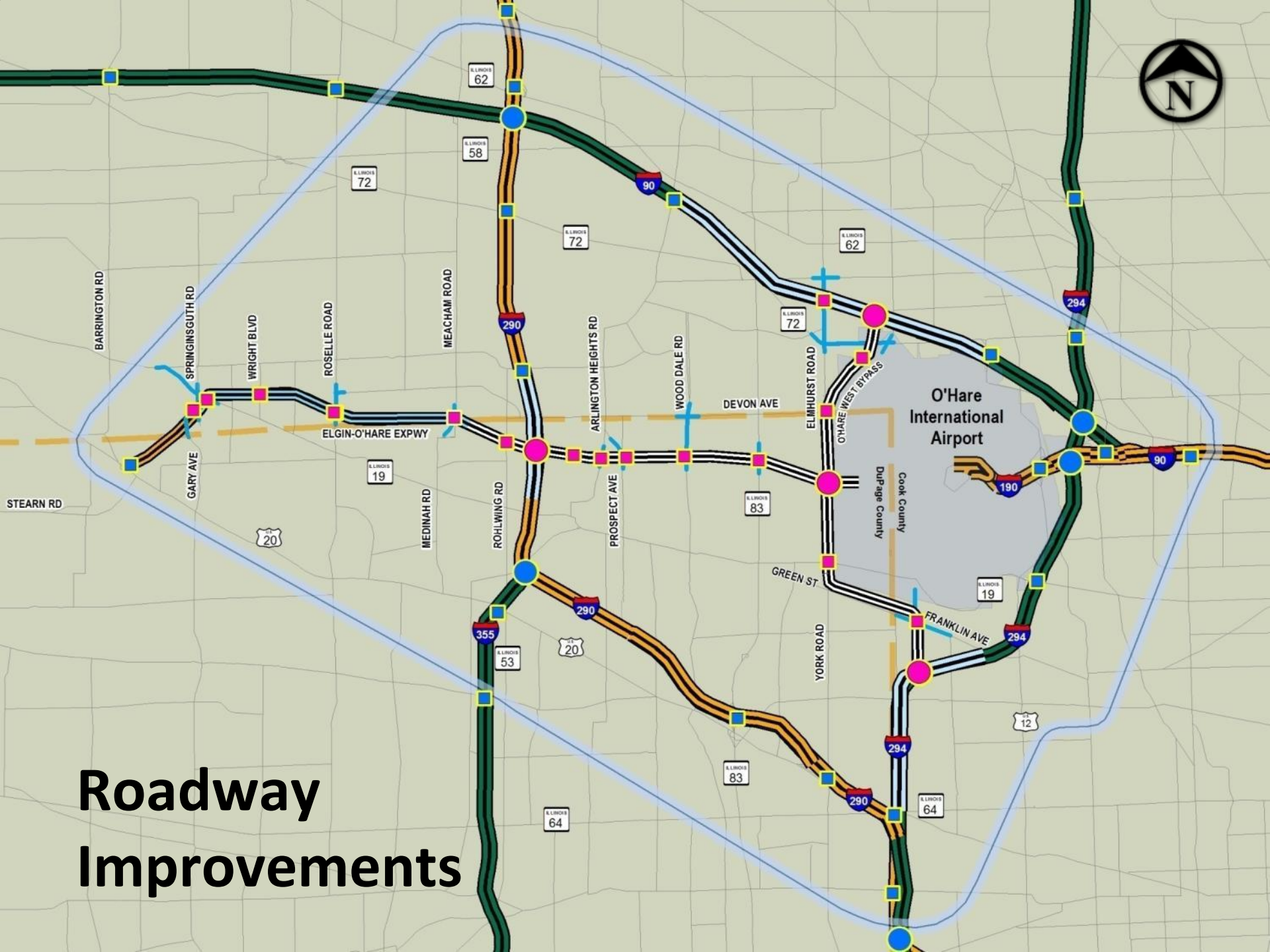
**Evaluation Criteria:** travel performance, environmental and social impacts, costs, and stakeholder input



# Preferred Alternative

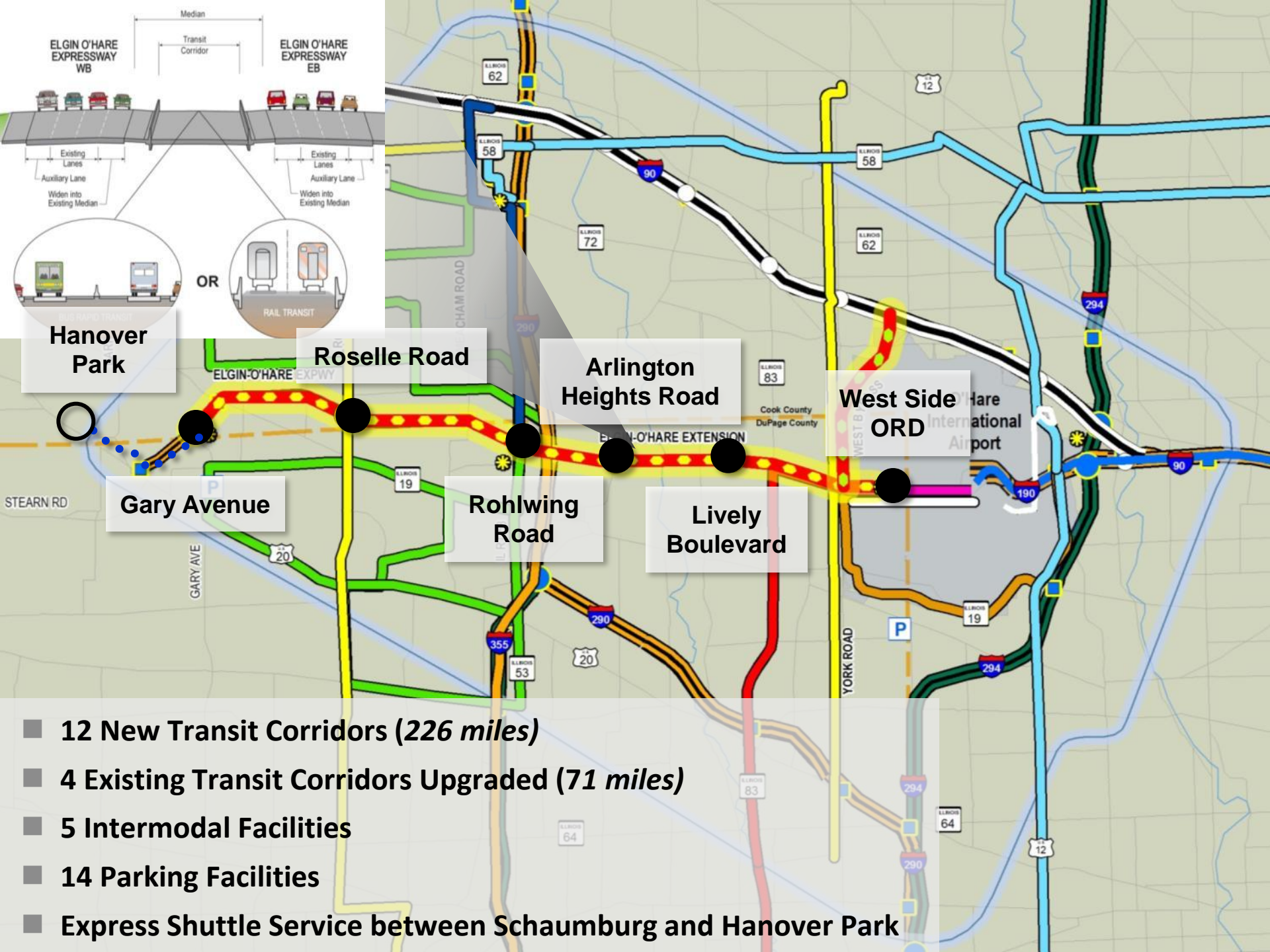
- Two Alternatives Advanced by a Combination of:
  - Travel benefits
  - Manageable impacts
  - Stakeholder support
- Impacts and Performance Comparable for Both Alternatives
- **Preferred Alternative**
  - Higher cost
  - Most consistent with land use plans
  - Provides higher type connection to O'Hare
  - Greater economic benefits
- **Key Factor:** Stakeholder Input – Strongly Stated Support



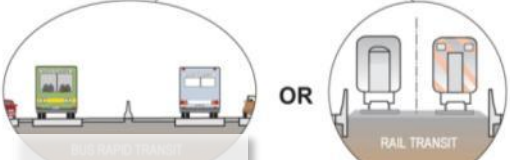
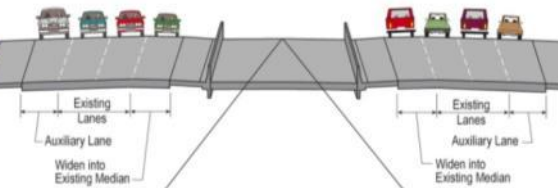


# Roadway Improvements





ELGIN O'HARE EXPRESSWAY WB  
 ELGIN O'HARE EXPRESSWAY EB



Hanover Park

Roselle Road

Arlington Heights Road

West Side ORD

Gary Avenue

Rohlwing Road

Lively Boulevard

- 12 New Transit Corridors (226 miles)
- 4 Existing Transit Corridors Upgraded (71 miles)
- 5 Intermodal Facilities
- 14 Parking Facilities
- Express Shuttle Service between Schaumburg and Hanover Park

STAR Line

Metra



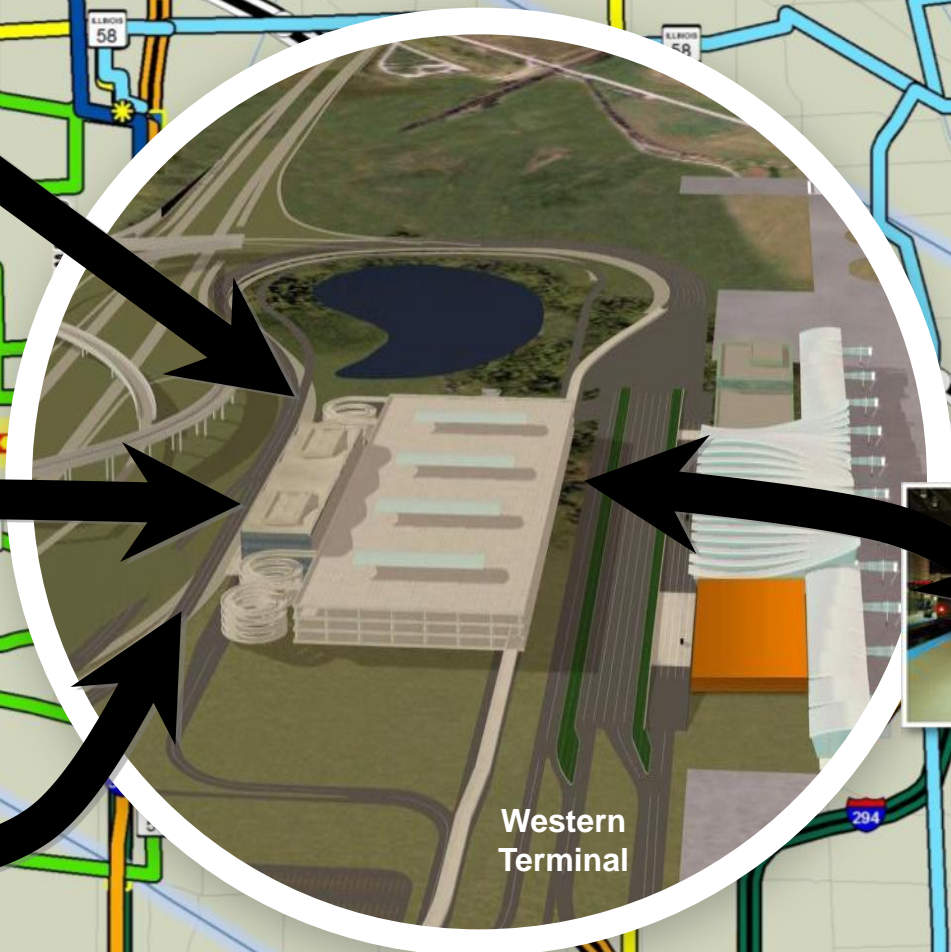
Pace



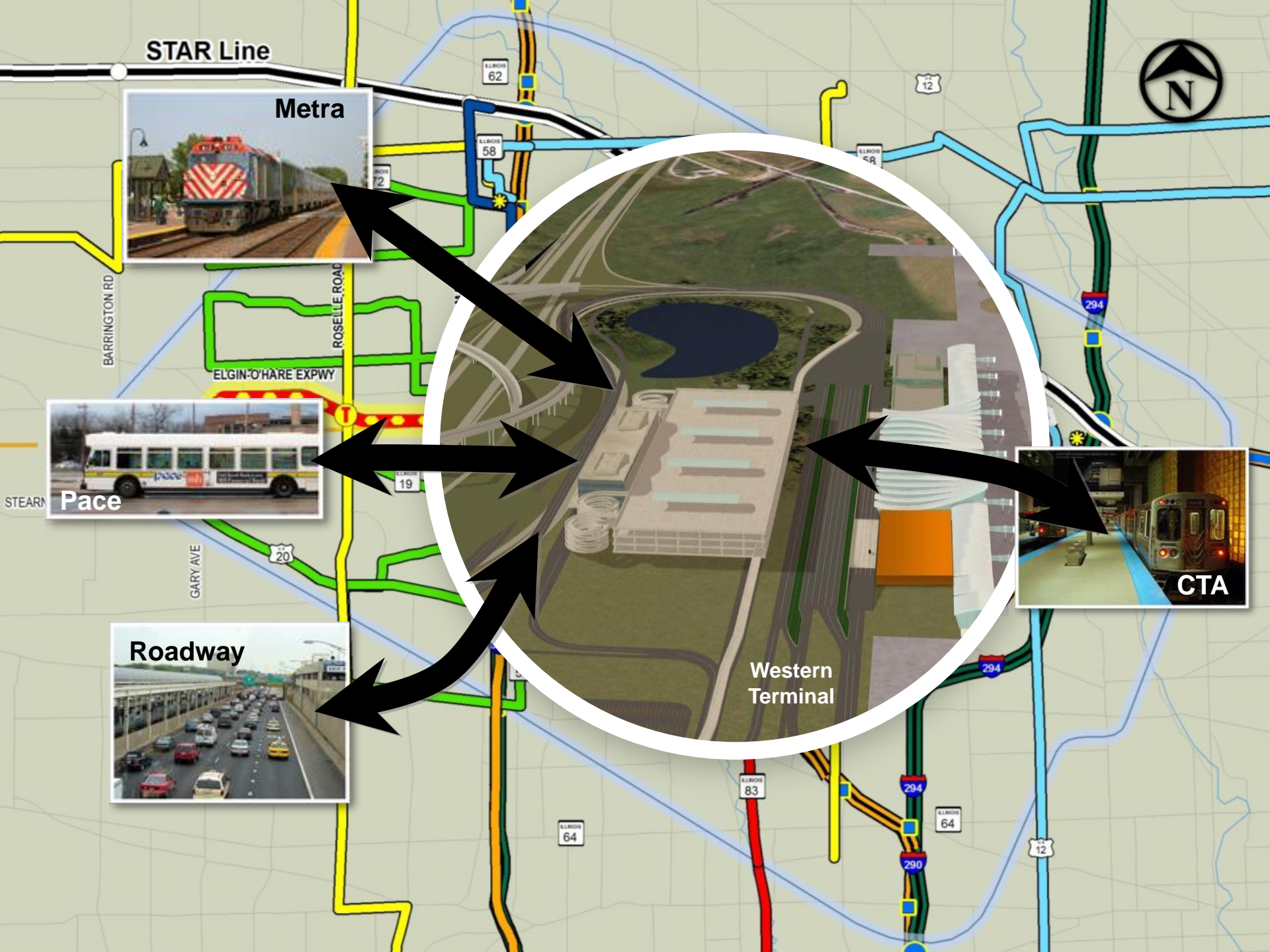
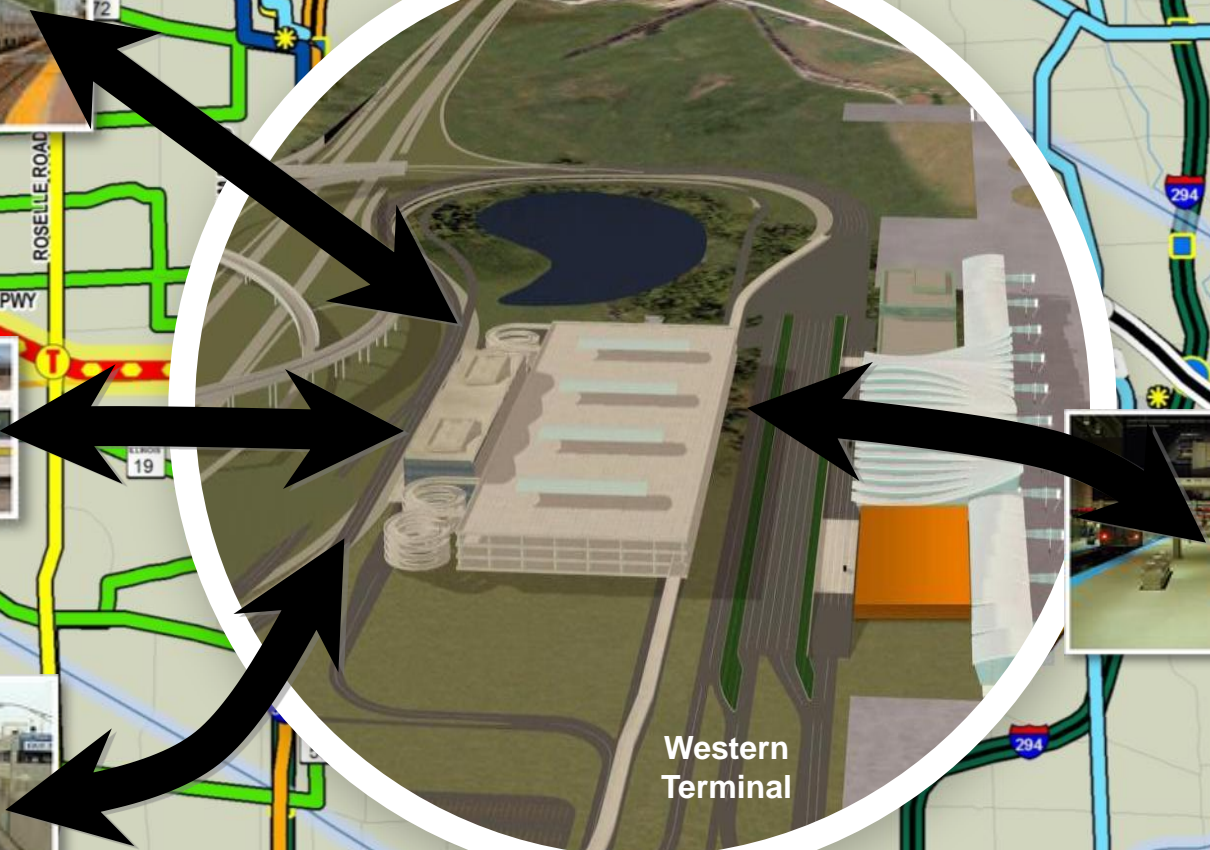
CTA



Roadway



Western Terminal



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# Cost Estimate

Widen and Reconstruct Existing:	\$ 695M
Eastern Extension of Elgin-O'Hare:	\$ 913M
Western O'Hare Bypass:	\$ 2,027M
<b>Total Project Cost:</b>	<b>\$ 3,635M</b>

Cost estimates are for roadway improvements only



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# Federal Funds

## Safe, Accountable, Flexible, Efficient Transportation Act: A Legacy for Users (SAFETEA-LU)

- Identified as Project of Regional and National Significance
- \$140 Million Earmarked – Phase I and Advance Projects
- Federal Requirements

# Next Steps

## Tier One

Complete Final EIS

Project Record of Decision (ROD)

*Potential Tollway Engagement*

Tollway Financial Plan

Phase II Design

## Tier Two

Geometry, ROW,  
Drainage and Aesthetics  
Tier Two Draft EIS, Final EIS, ROD

Stakeholder  
Involvement

Financial Plan

Project Management  
Plan



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# Summary

## ■ Projects Reviewed to Date

- I-294/I-57 Interchange
- I-90 Corridor
- Elgin-O'Hare/Western Bypass

## ■ Upcoming Projects

- IL Rte. 53 Extension
- Illiana Corridor
- Prairie Parkway
- Congestion Pricing/Managed Lanes
- Tollway Systemwide Needs





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**THANK YOU**