



I-90 Corridor Planning Council

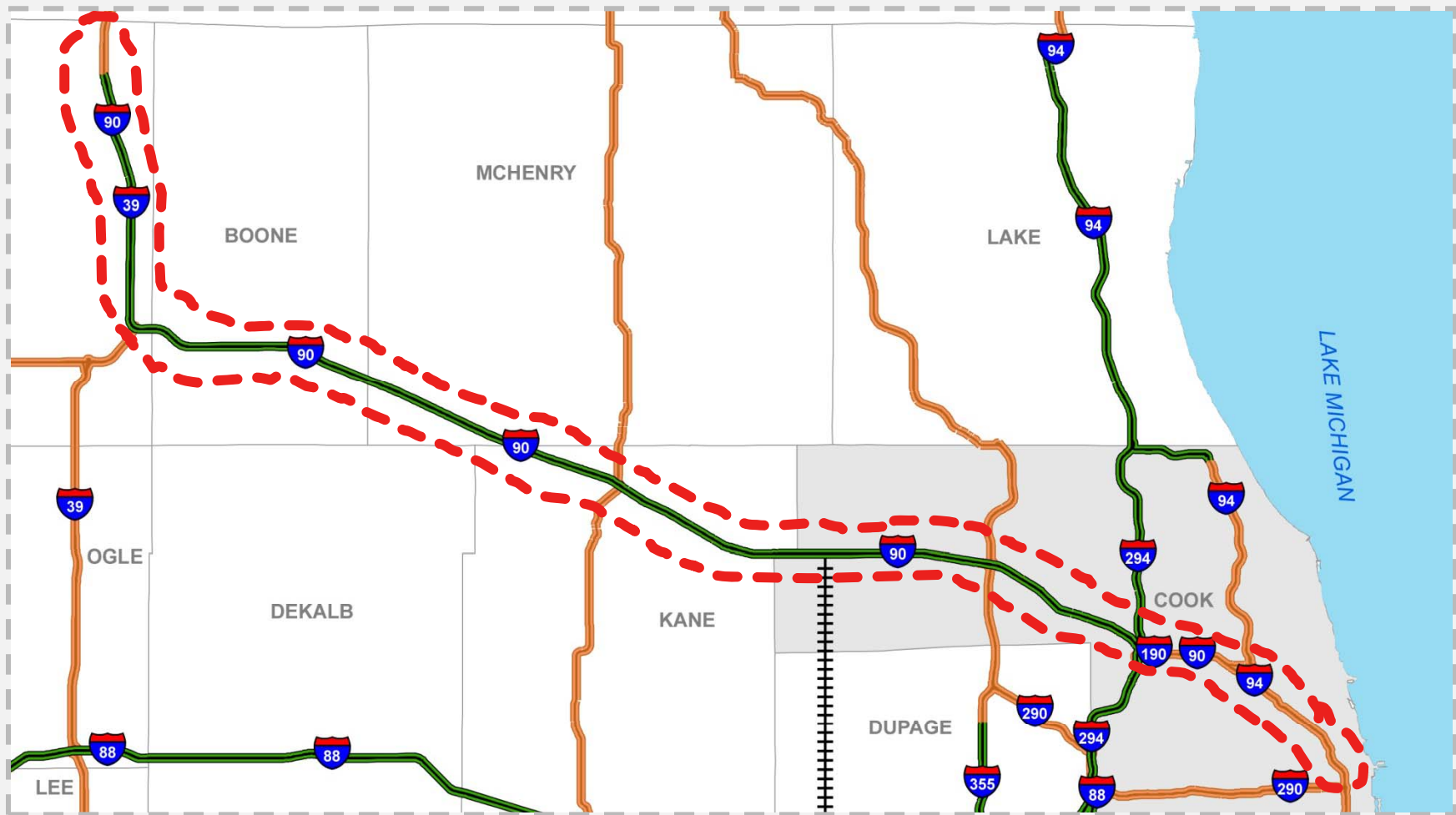
July 13, 2011

Summary



- **Review Council Guiding Principles**
- **Review I-90 Working Group progress**
- **Jane Addams Corridor Concepts**
- **Potential transit connections**
- **Next Steps and Future Meeting Schedule**

Study Limits



I-90 Guiding Principles



- Improve the performance of the **Interstate 90 corridor** to support the economic vitality across northern Illinois, thereby enhancing **passenger, commuter, and freight mobility for the corridor.**
- **Require** cooperative planning among agencies and municipalities **to guide future investments along Interstate 90 in a transparent and accountable manner.**

I-90 Guiding Principles



- Taken together, the Tollway, IDOT, CTA, Pace, and Metra move more than one million people a day. Collectively, we need to plan for current and future levels of congestion by improving the **overall throughput of the corridor by** enhancing accessibility and providing transportation choices. **Future transportation plans must take into account the broader impacts and benefits within the corridor.**
- Minimize the environmental impacts of transportation infrastructure and operations and promote sustainable practices.

I-90 Guiding Principles



- Support financially viable solutions that protect the Interstate 90 corridor and allow flexibility for future growth.
- Maximize the use and extend the lifecycle of the **collective infrastructure** assets **along the Interstate 90 corridor.**

I-90 Working Group Update

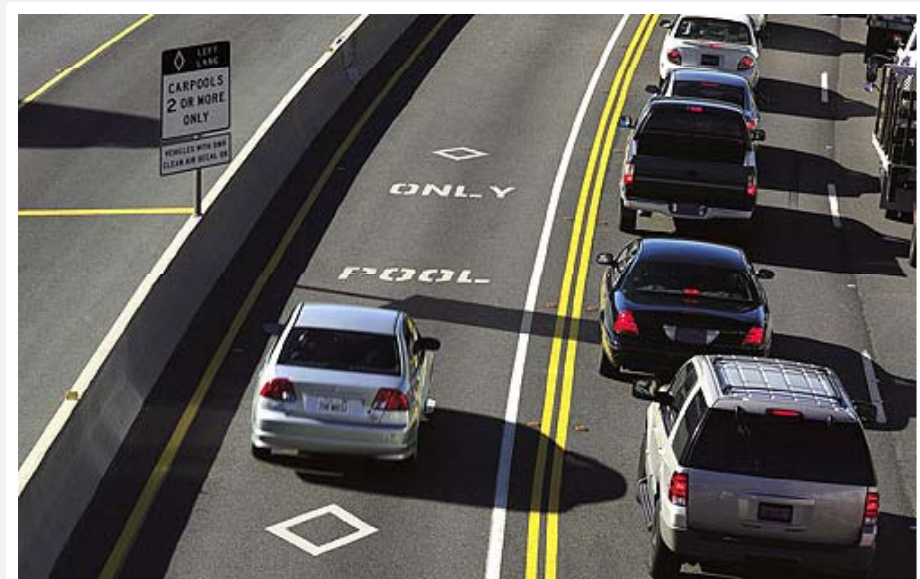


- Evaluated Roadway and Transit Options
- Established managed lane design characteristics
- Considered Access Points, Transit Linkage, ROW needs and Station Locations

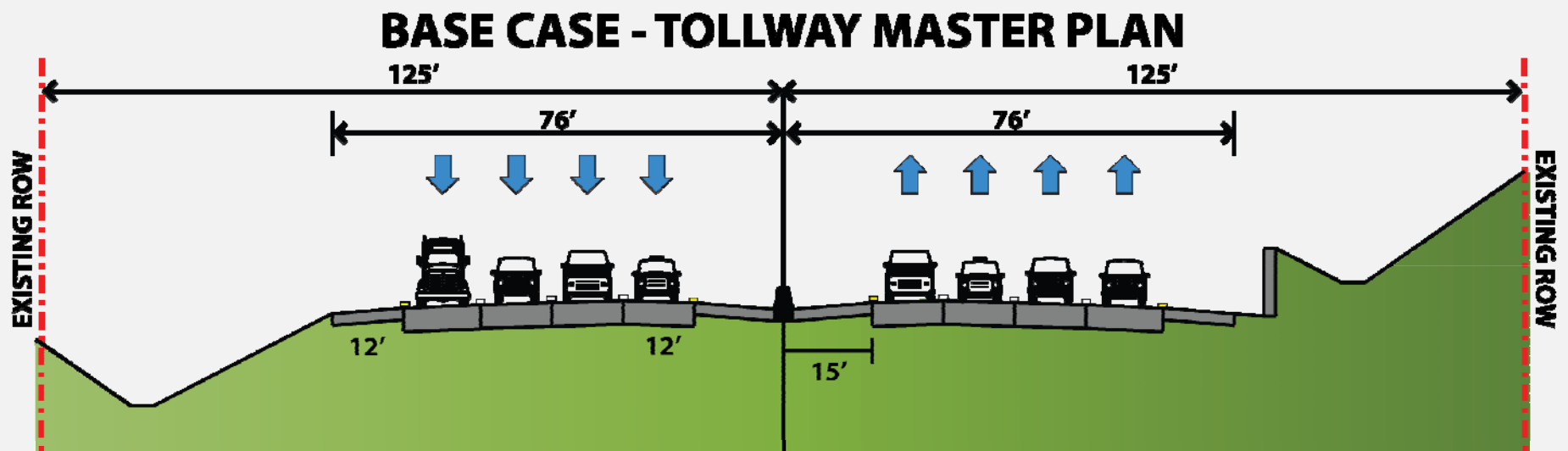
Short-term: Managed Lane



- Inside fourth lane
- Continuous ingress/egress – paint buffer only
- Electronic toll collection and enforcement
- No direct center lane access ramps
- IL Route 31 to I-294 extents



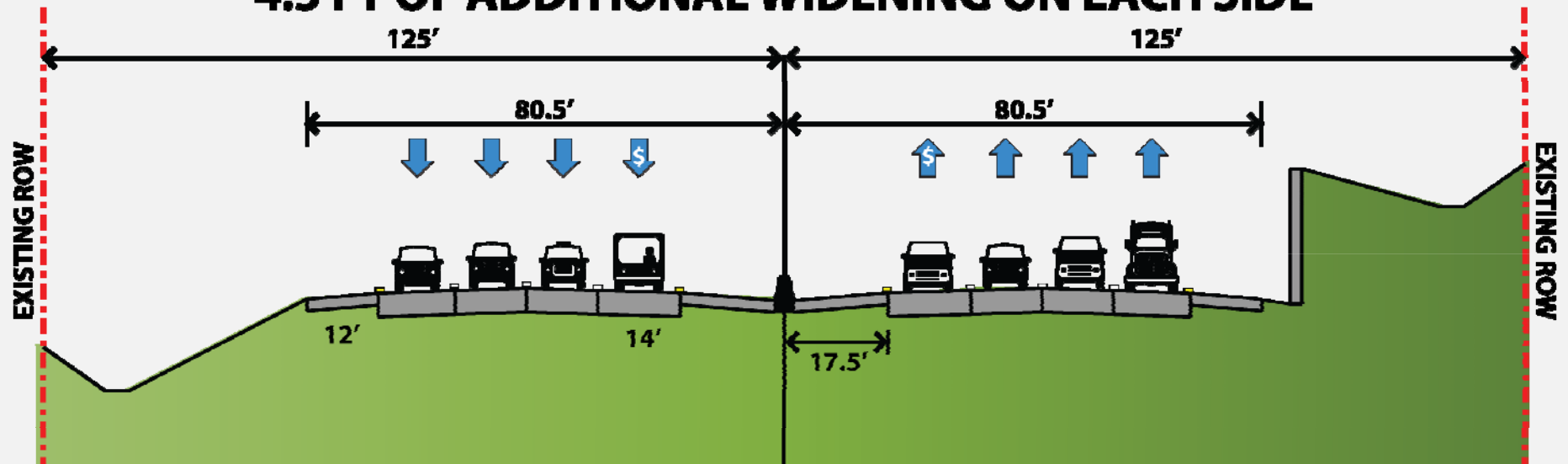
Base Case: Tollway Master Plan



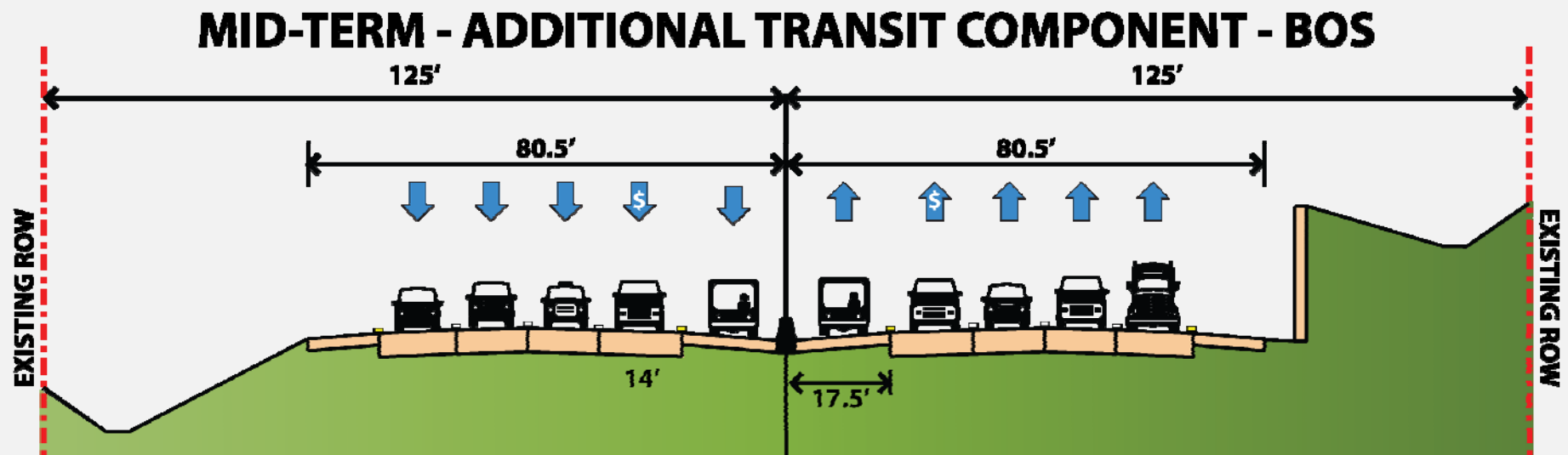
Short-Term: Add Lane as Managed Lane



SHORT TERM - ADD LANE AS MANAGED LANE 4.5 FT OF ADDITIONAL WIDENING ON EACH SIDE

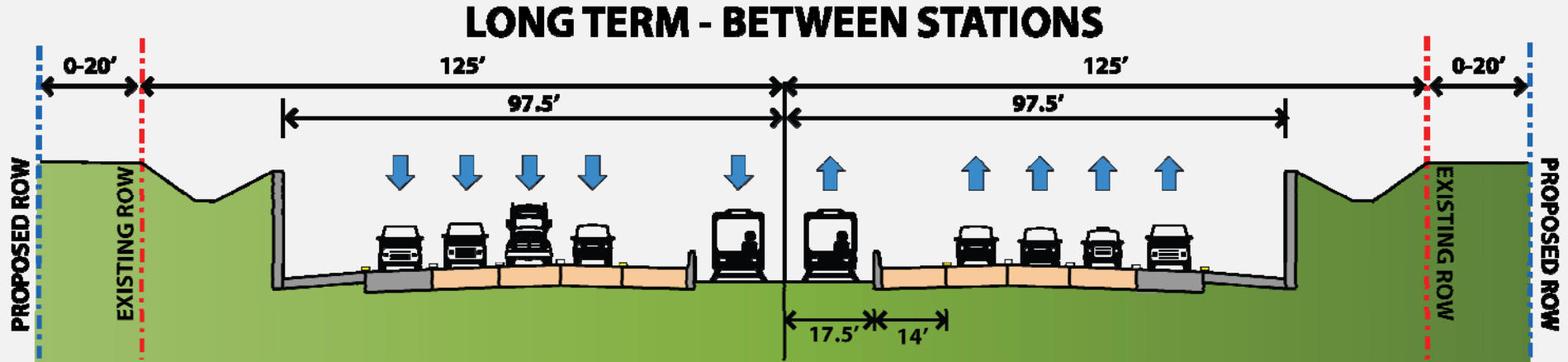


Mid-Term: Add Transit as Bus on Shoulder



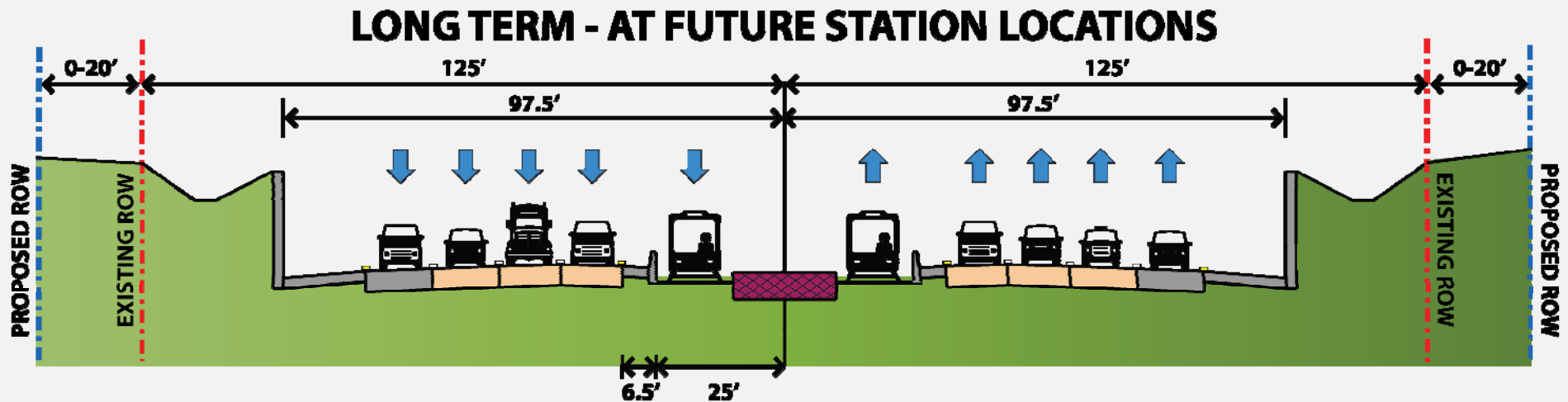
- Bus operates on inside shoulder in congested areas

Long-Term: Between Stations



- Rail constructed on inside lane and shoulder
- Highway capacity replaced with new outside lane

Long-Term: At Future Rail Stations

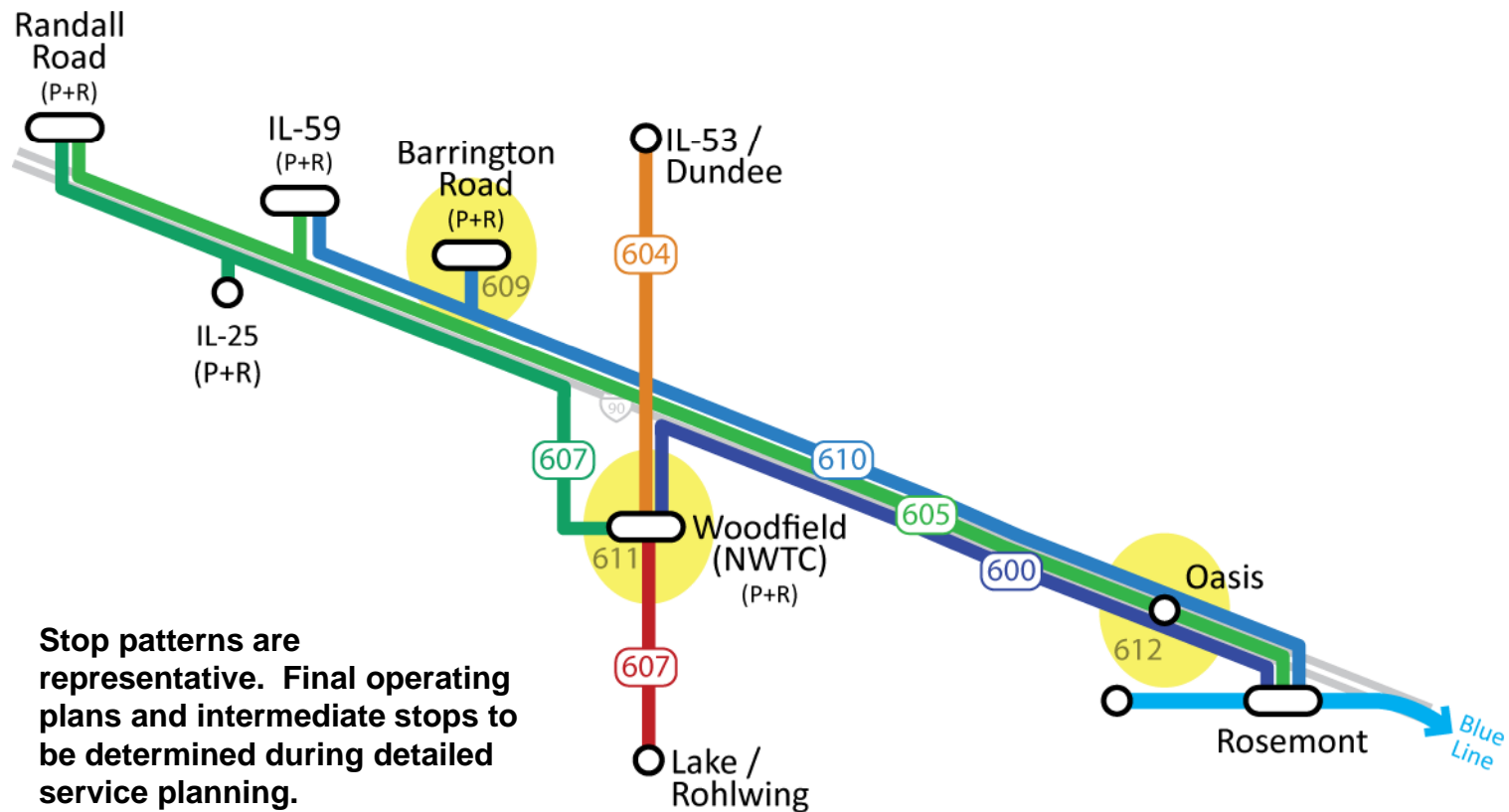


- Stations accommodated in same cross-section
- Inside shoulder width reduced at station areas

Transit Connections: Pace CMAQ Project



I-90 Corridor Enhanced Markets (TI13123713)



Design Implications



1. Belvidere Oasis Park-and-Ride?
2. Randall Road Park-and-Ride
3. IL-25 Park-and-Ride
4. Beverly Road Park-and-Ride?
5. IL-59 Park-and-Ride
6. Barrington Road Park-and-Ride
7. West Schaumburg Access
8. Northwest Transportation Center?
9. I-290 / IL-53 System Interchange
10. Arlington Heights Road Access?
11. Arlington Heights Park-and-Ride?
12. EOWB System Interchange
13. Des Plaines Oasis Park-and-Ride?
14. I-294 System Interchange
15. Rosemont Access

Impacts of Other Projects



- CTA Planned Projects
- I-190 Improvements
- Elgin-O'Hare West Bypass

I-90 Corridor Planning Council Next Steps



- Meeting 3 (July 26) -- **New Location & Time**
 - Finalize Jane Addams
 - Financing Transit
- Meeting 4 (August)
 - Connecting Jane Addams transit to the east
 - Draft Recommendations for future corridor planning
- Meeting 5 (August)
 - Finalize Recommendations for future corridor planning

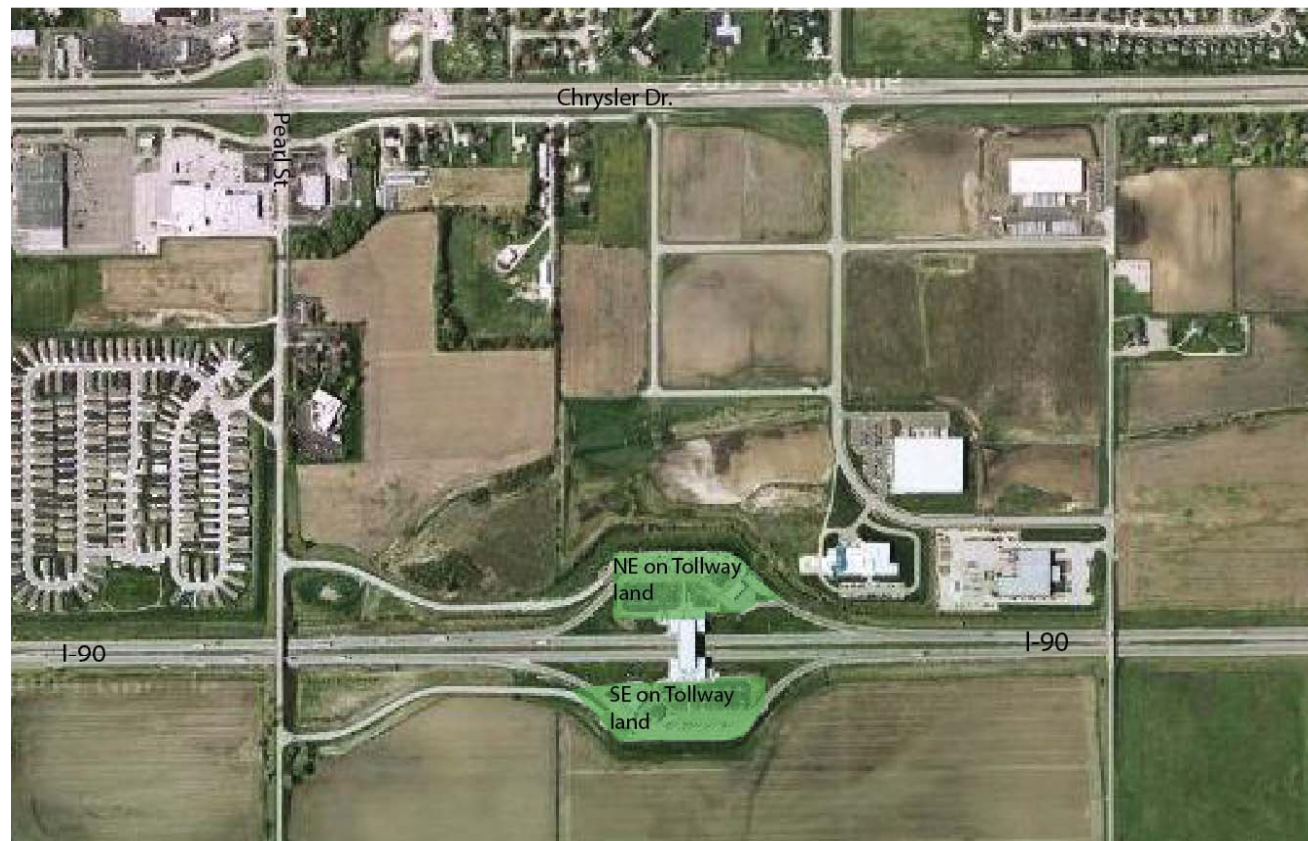


THANK YOU

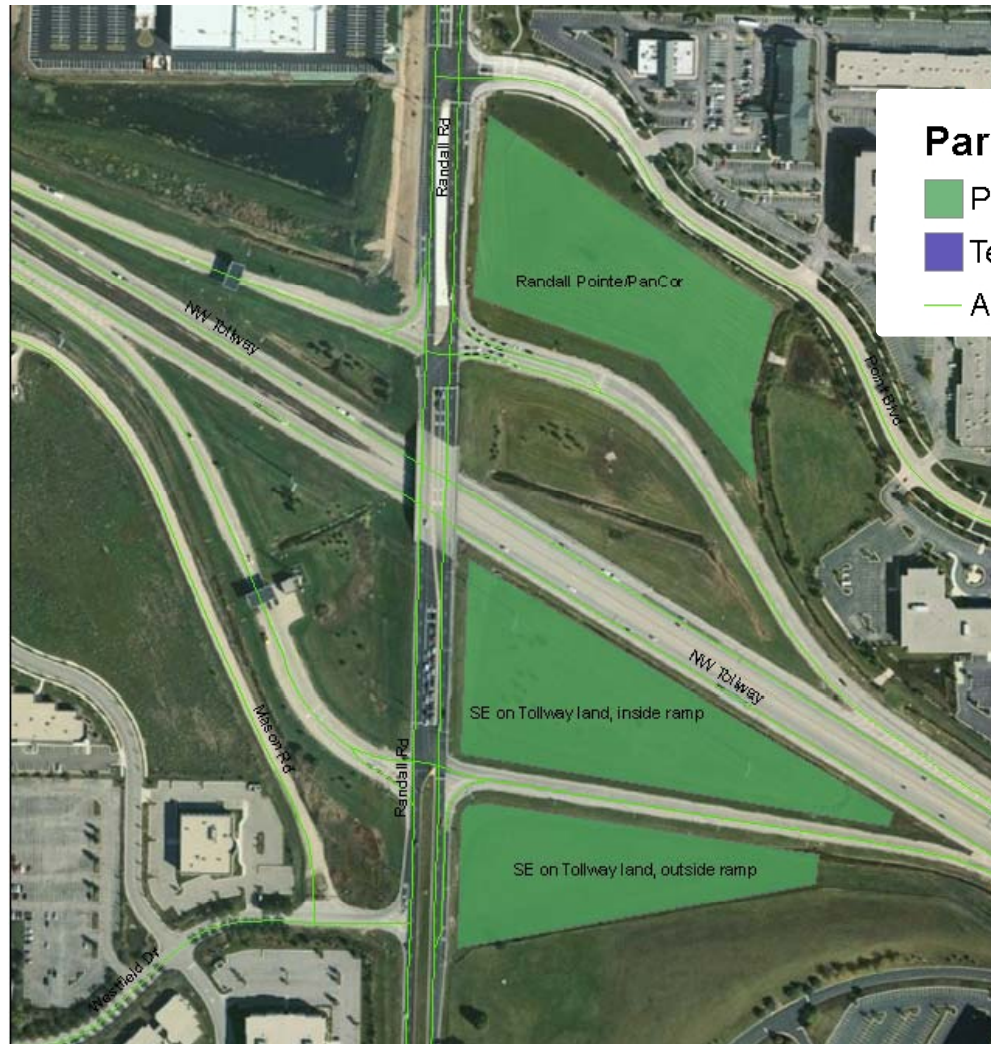


Appendix

Belvidere Oasis



Randall Road



Park n Ride

- Permanent
- Temporary
- All roads



0 0.03 0.06 Miles

This area is for additional information

IL Route 25 (Dundee Avenue)



Park n Ride

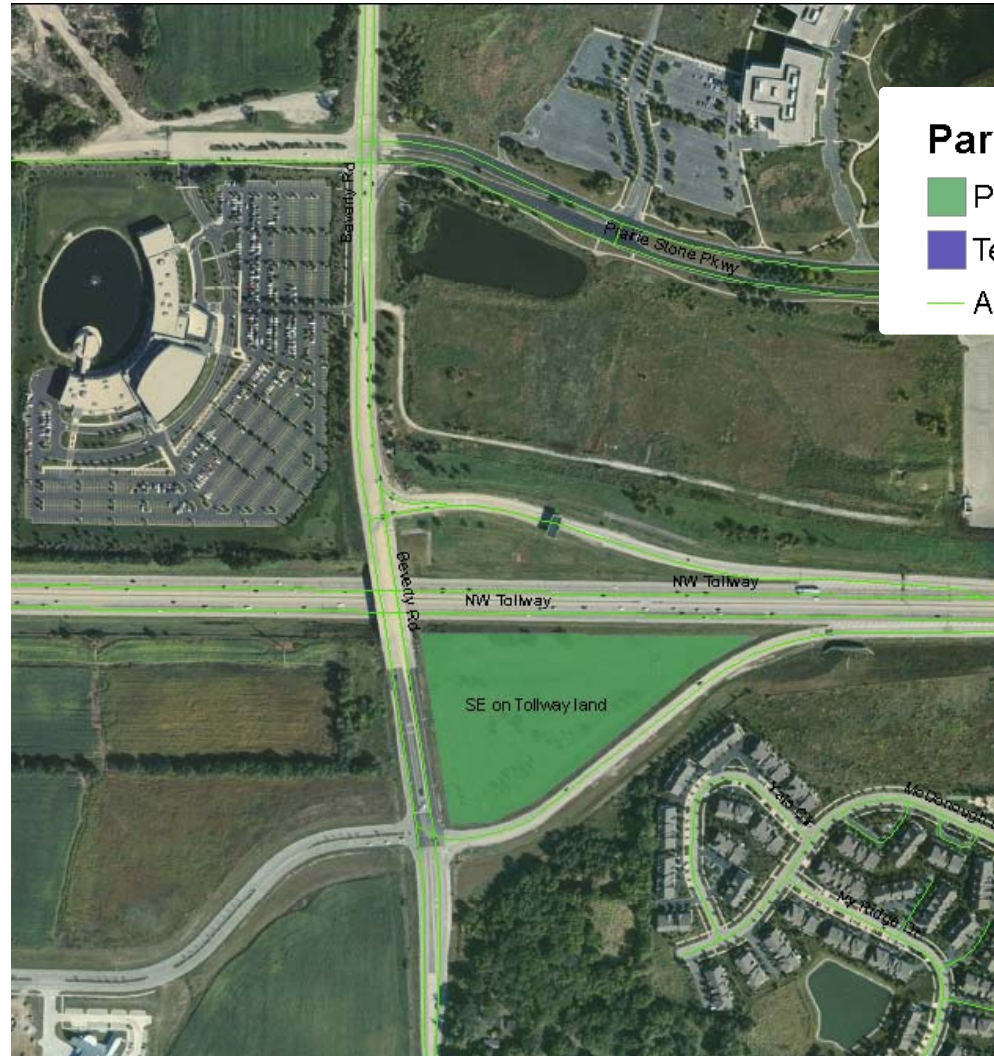
- Permanent
- Temporary
- All roads



0 0.03 0.06 Miles

This area is for additional information

Beverly Road



Park n Ride

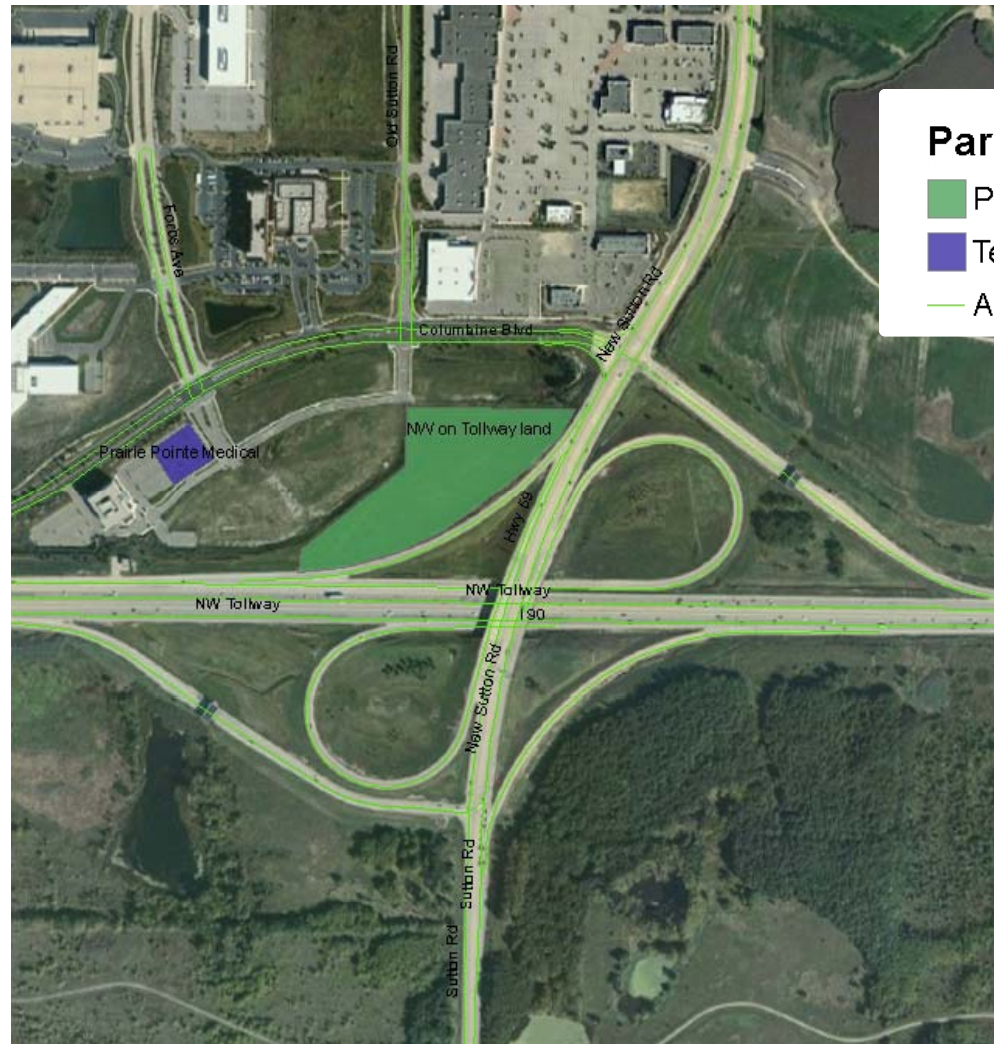
- Permanent
- Temporary
- All roads



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IL Route 59



Park n Ride

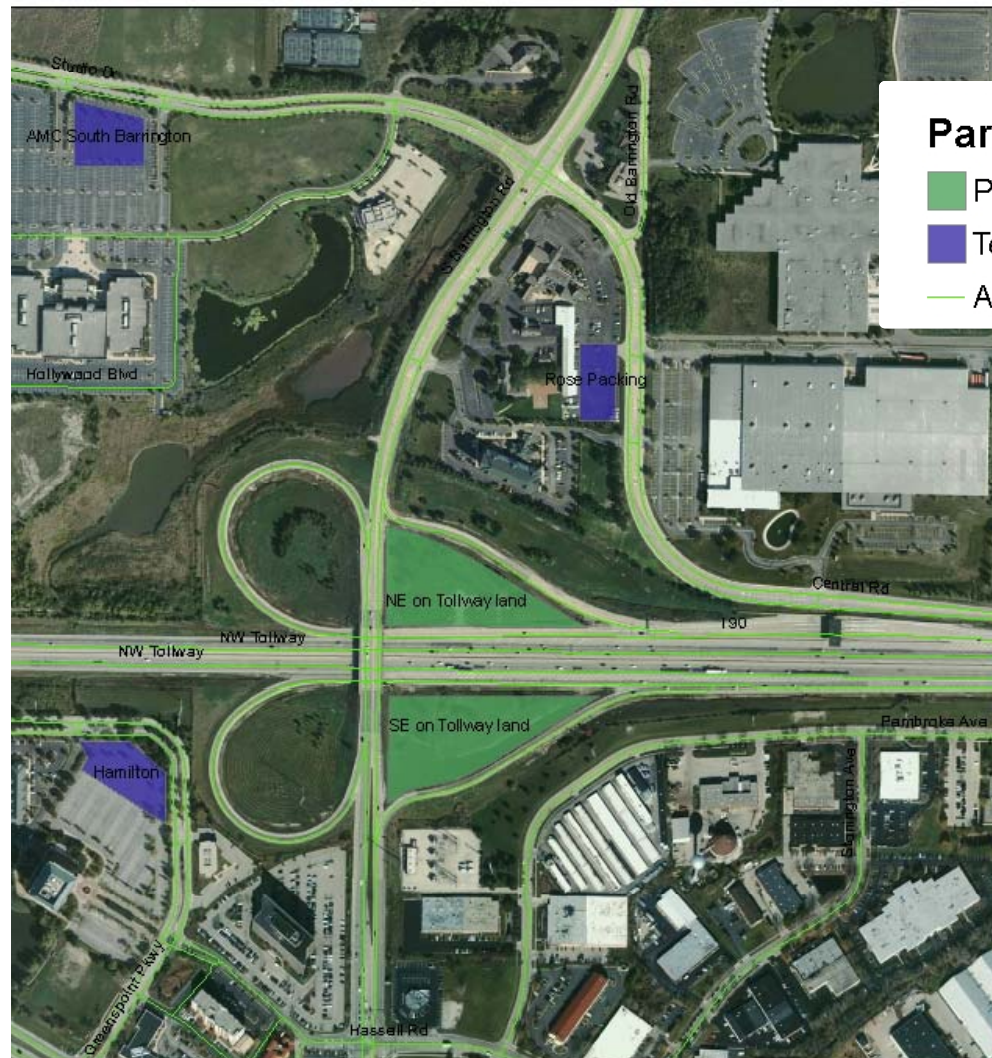
- Permanent
- Temporary
- All roads



0 0.03 0.06 Miles

This area is for additional information

Barrington Road



Park n Ride

- Permanent
- Temporary
- All roads



0 0.03 0.06 Miles

This area is for additional information

Des Plaines Oasis

