



IL Route 53 Extension Options

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Project History

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1960's

- 1962 - Regional plan identified
- 1964 - IDOT decision to construct from Dundee Rd. to Lake Cook Road

1970-80's

- Two environmental studies of the North Extension initiated
- Studies discontinued based on roadway priorities

1990's

- 1993 - General Assembly authorized Tollway to extend IL-53
- 1993-97 - IDOT and Tollway prepare Phase I Environmental Studies
- 1998 - Lake County Transportation Improvement Project (LCTIP) Formed

2000-10

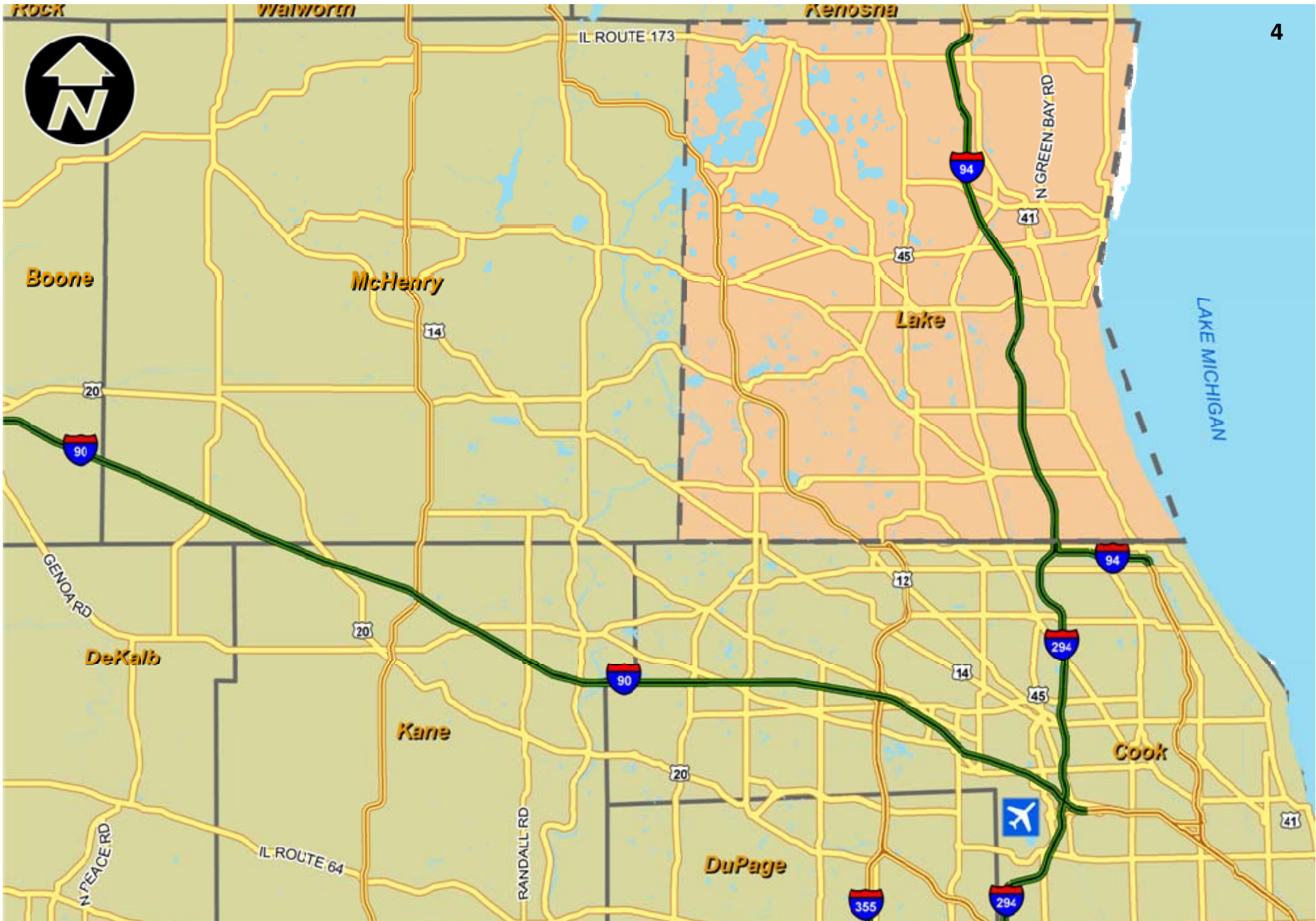
- 2001 – Two Finalist Alternatives, IL 53 and IL 83/US 45 with US 12
- 2005 – LCTIP discontinued
- 2007 – Tollway Board Resolution
- 2009 – Lake County Referendum (76% support) No Toll Provision & IL-120 Corridor Study

Lake County Transportation Improvement Project (LCTIP) Overview

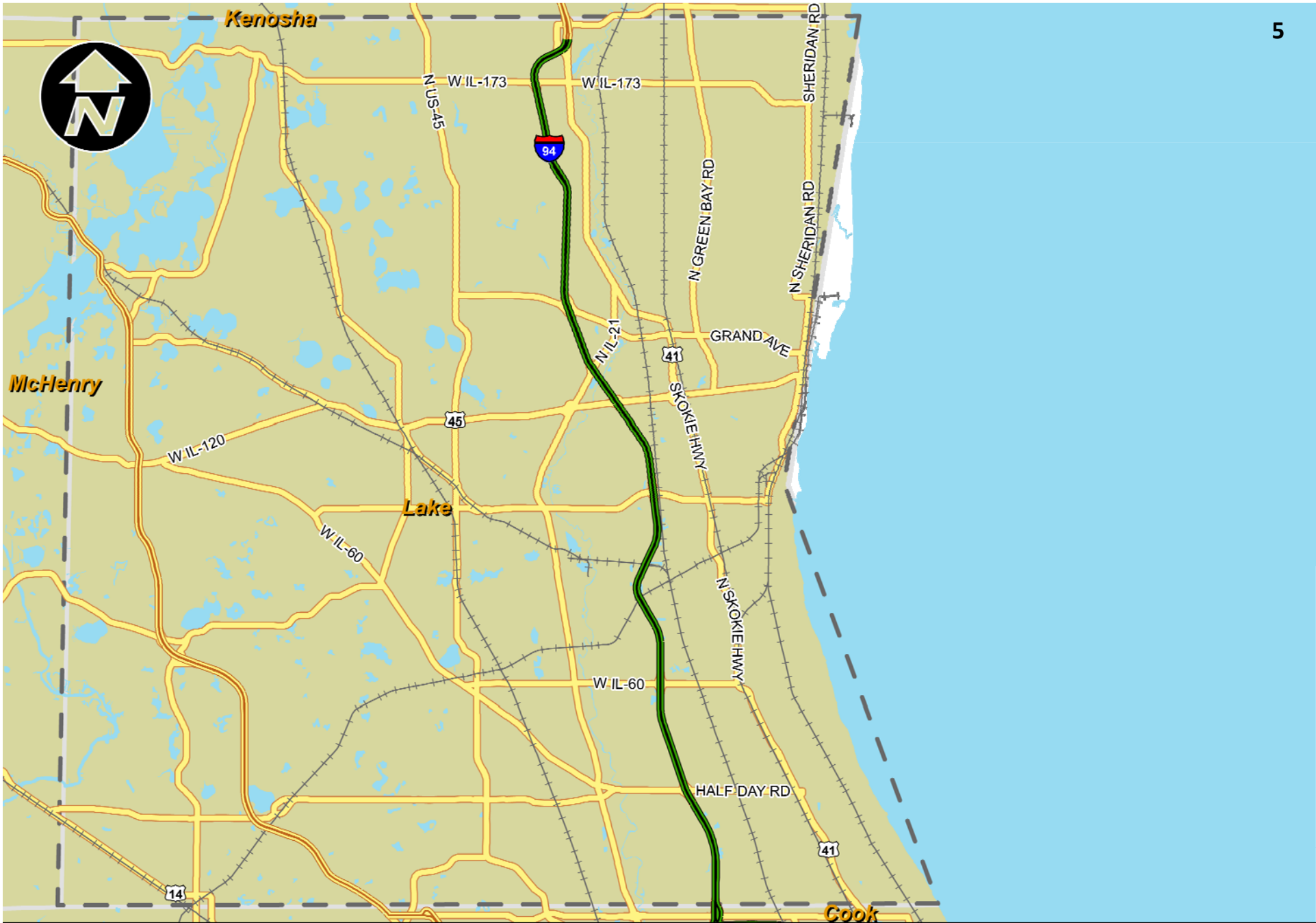
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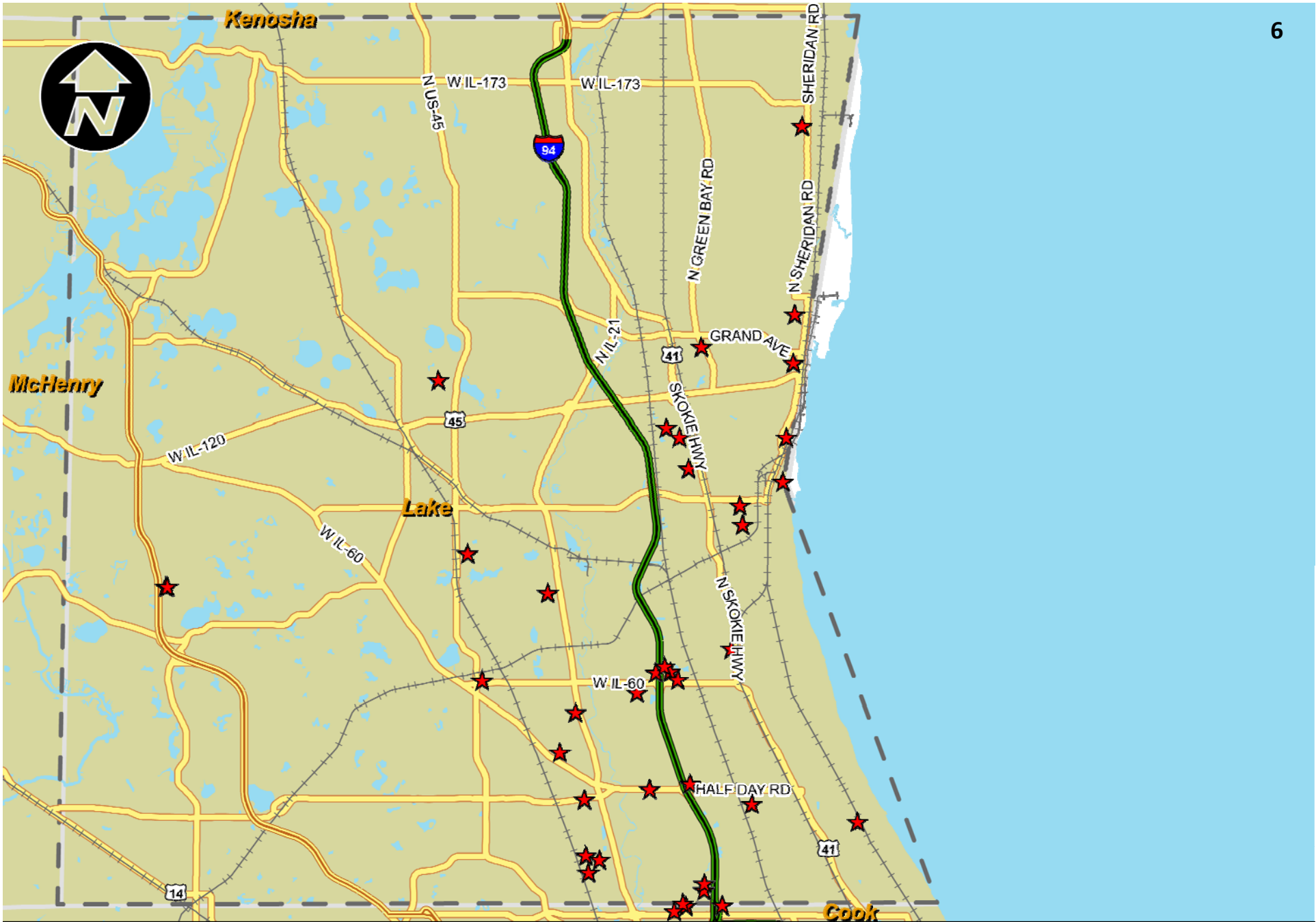
- Countywide Needs Assessed (500mi² Study Area)
- Alternatives Evaluated; Narrowed to Two Final Alternatives
- Also Reviewed and Developed Transit Alternatives
- Project Office Closed April 2002 – No Decision
- Provided Foundation for Next Steps
- Future Studies Update Traffic, Engineering and Environmental



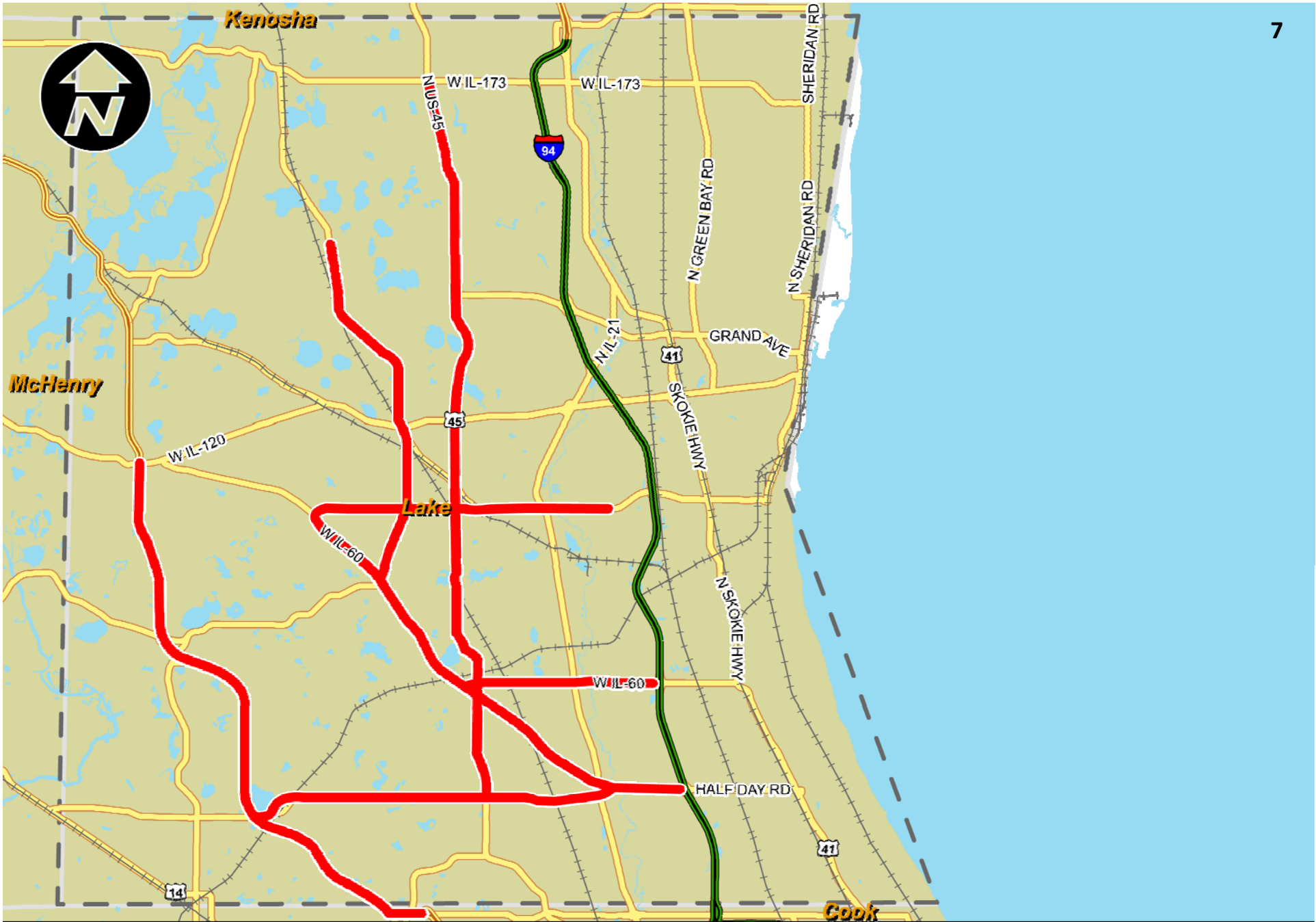


Lake County Base Map 

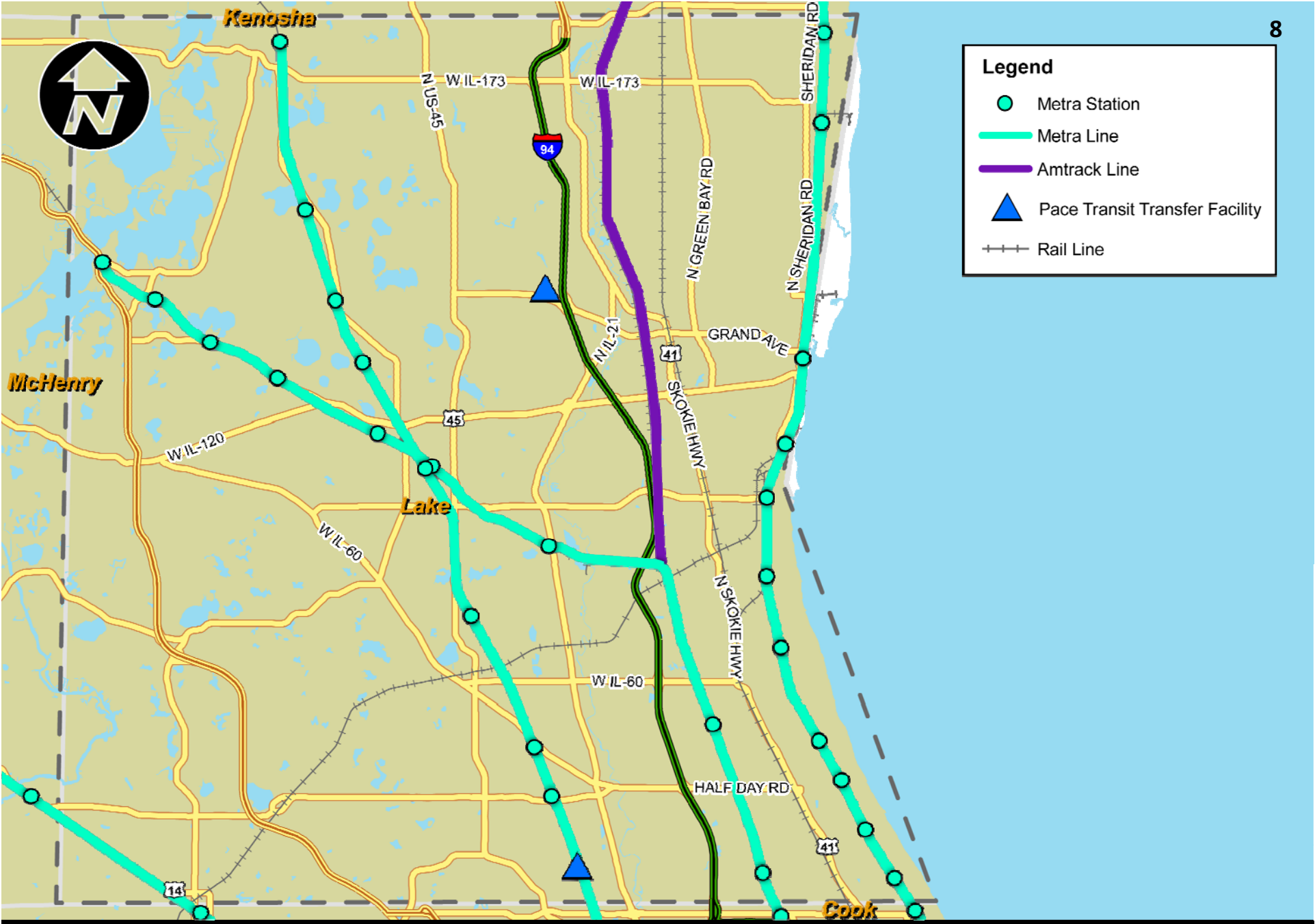




Lake County Top Employers 

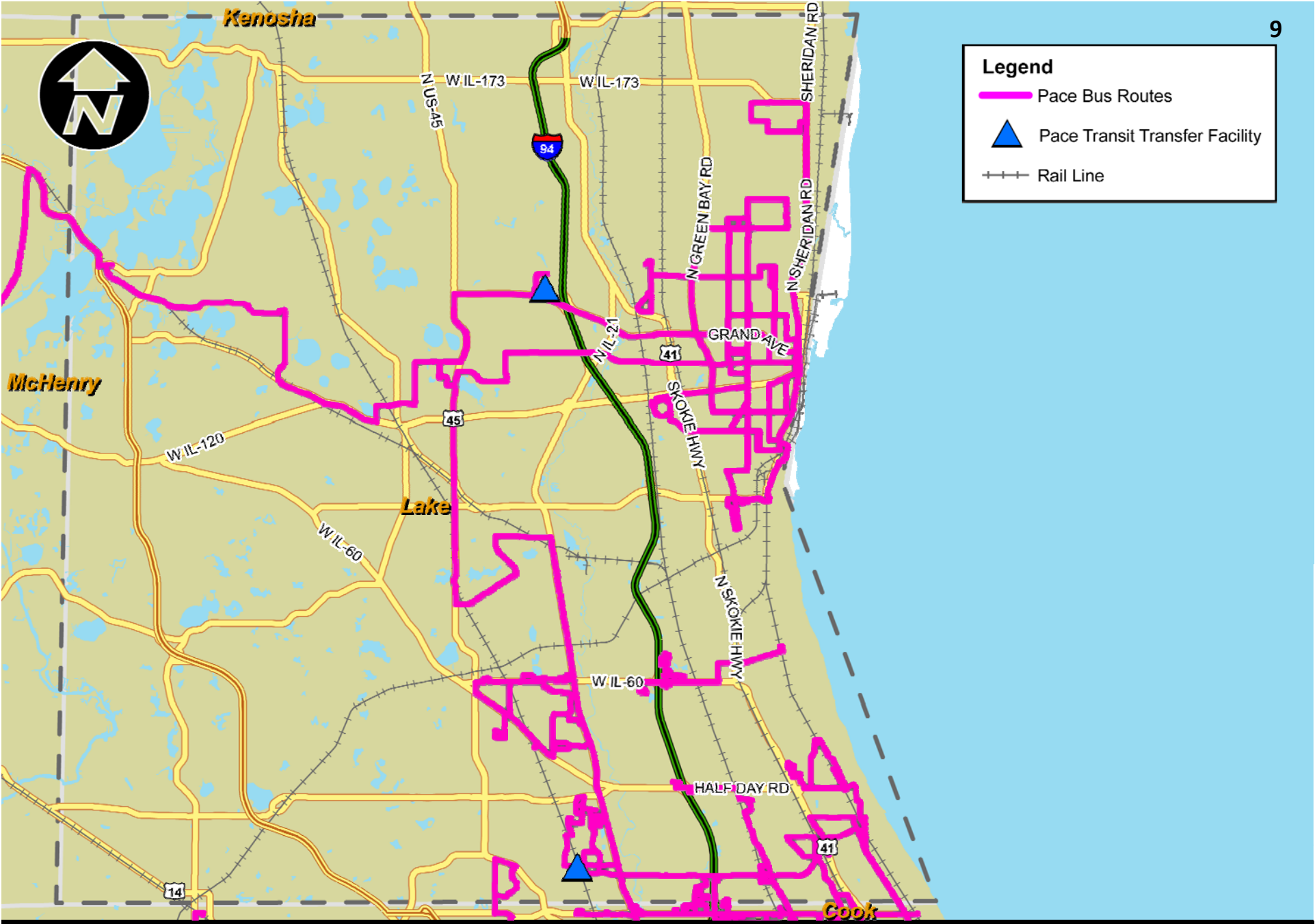


Lake County Congestion 



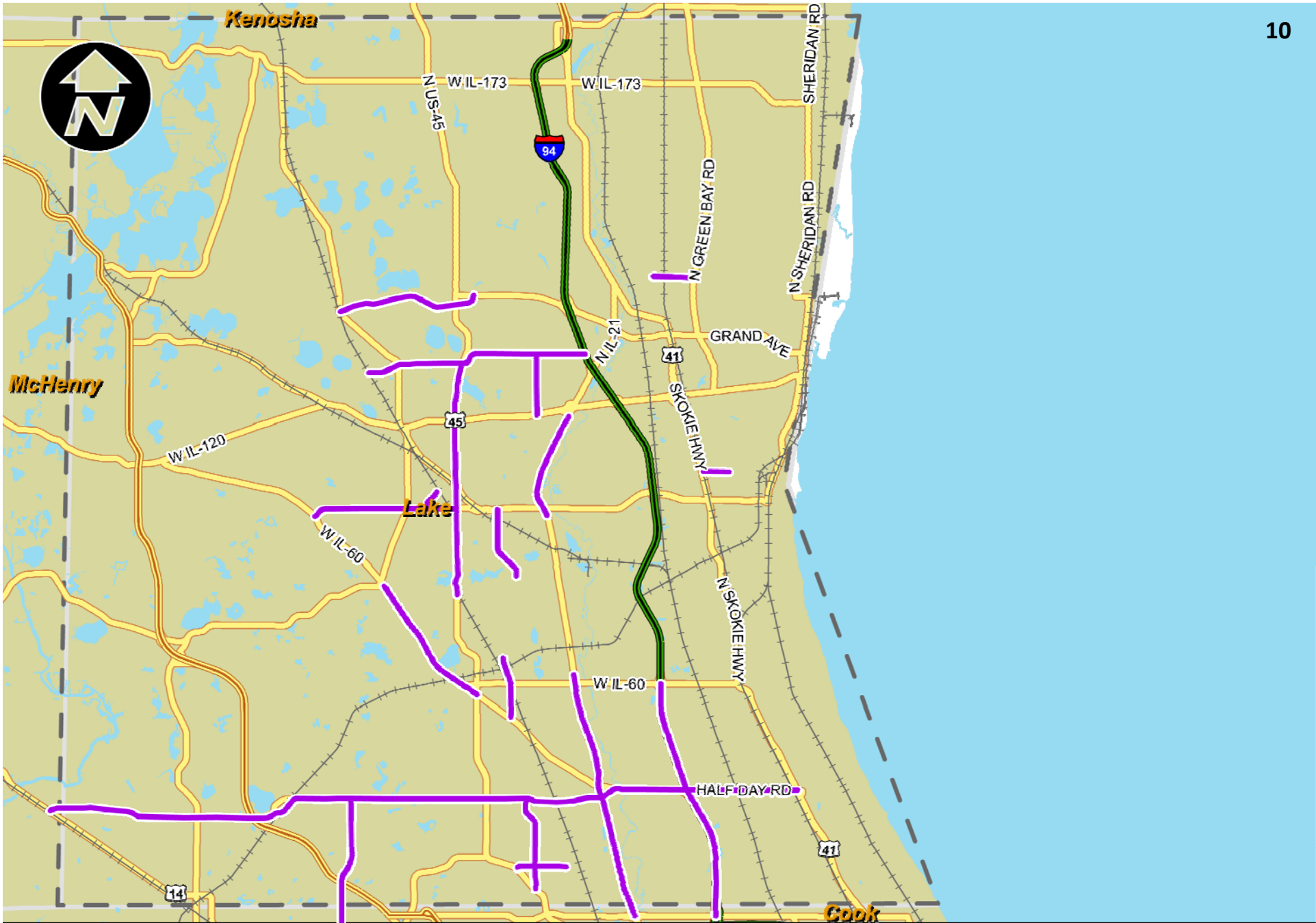
Legend

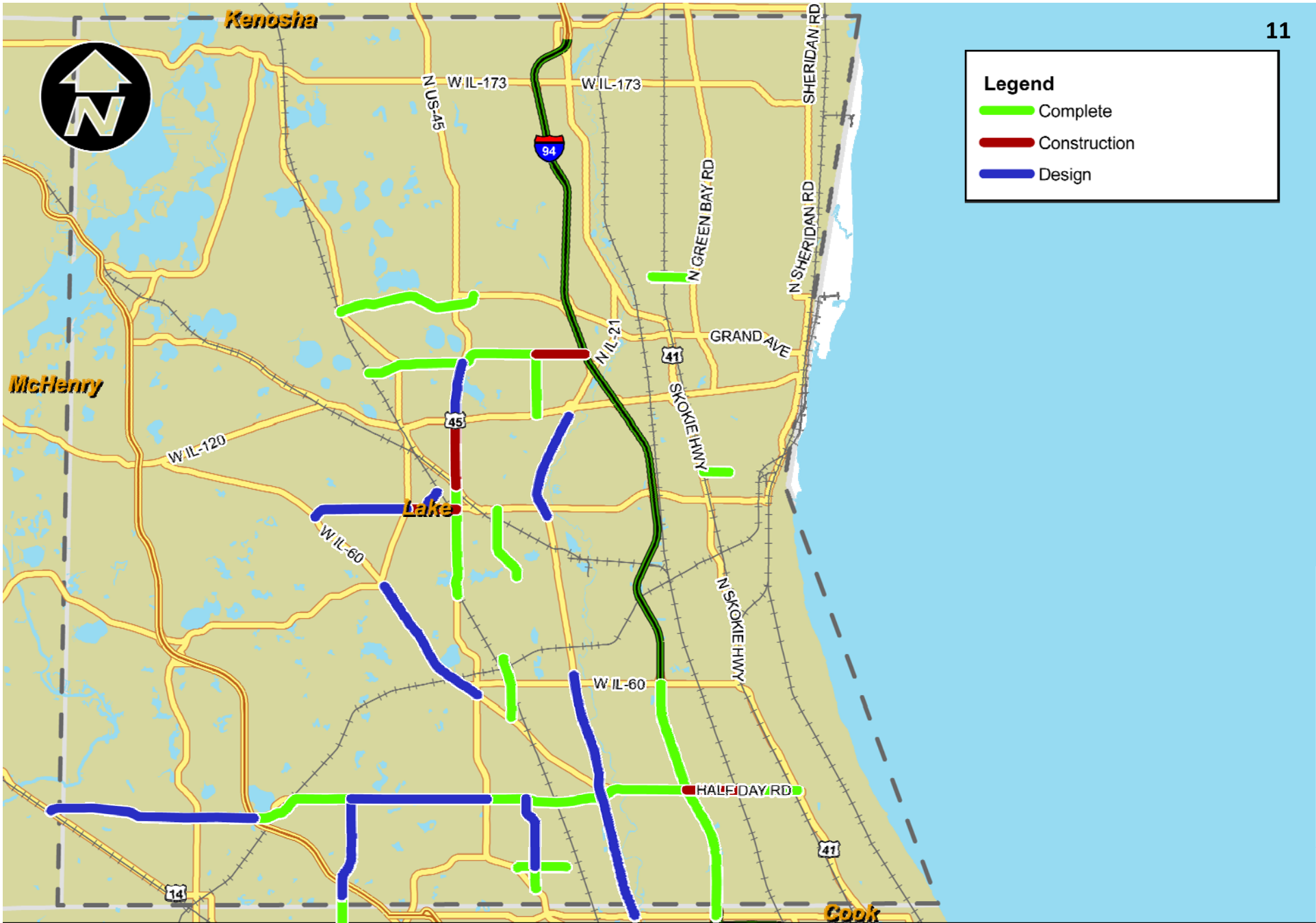
- Metra Station
- Metra Line
- Amtrak Line
- ▲ Pace Transit Transfer Facility
- - - Rail Line



Legend

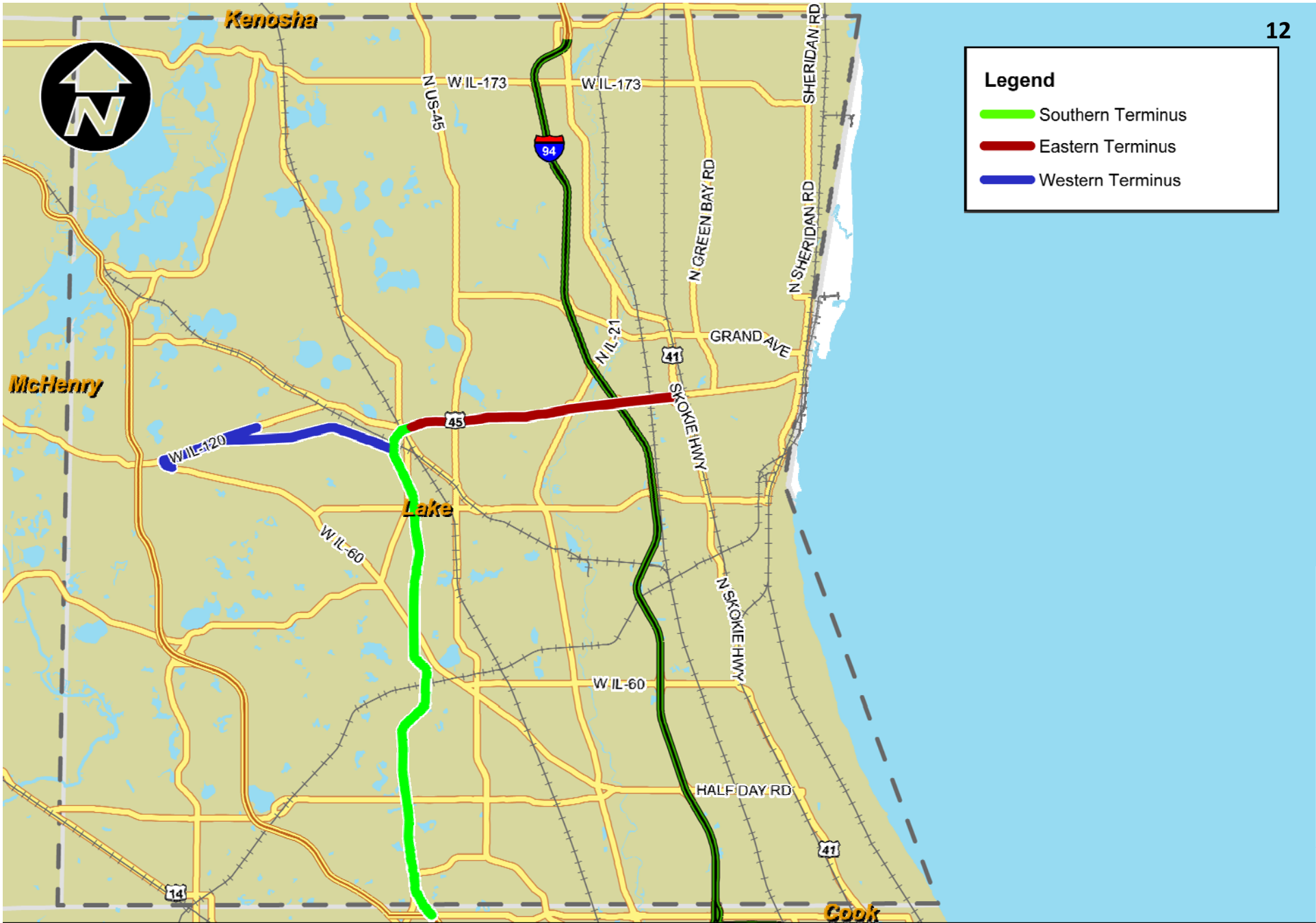
-  Pace Bus Routes
-  Pace Transit Transfer Facility
-  Rail Line





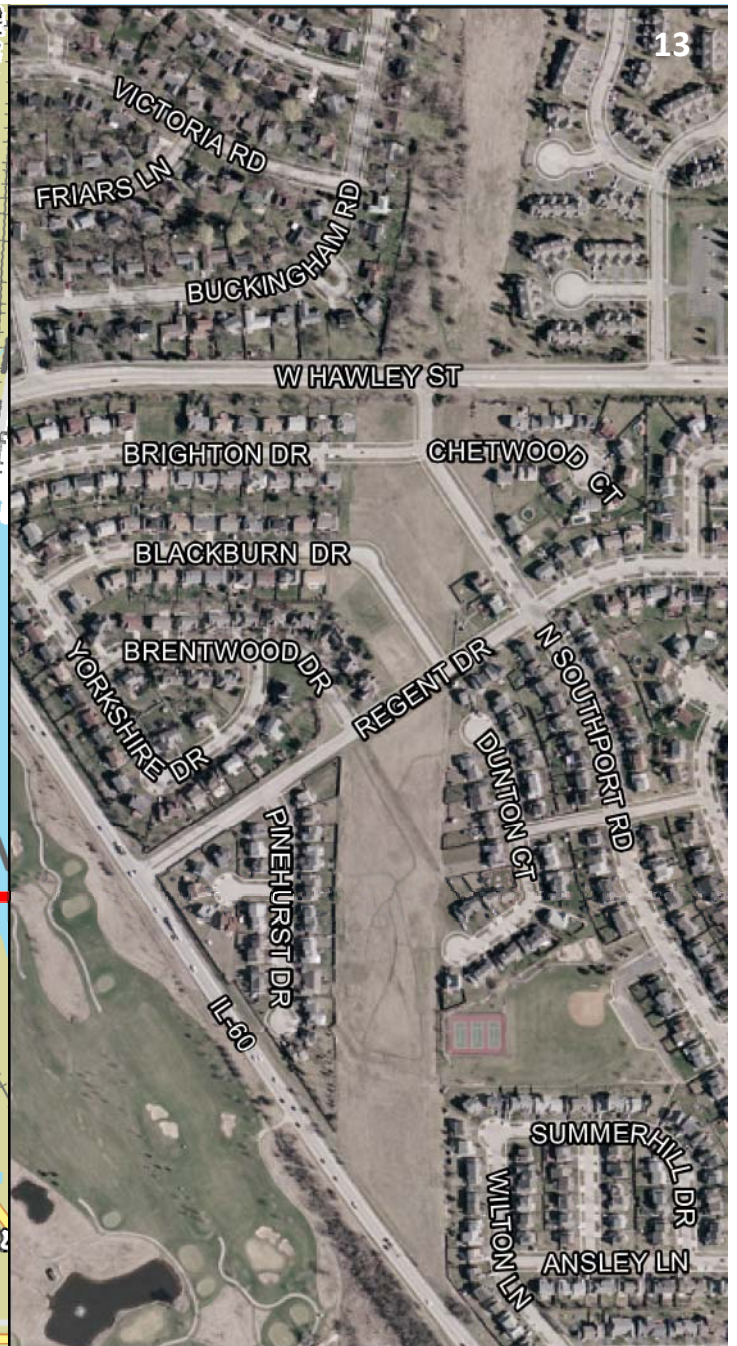
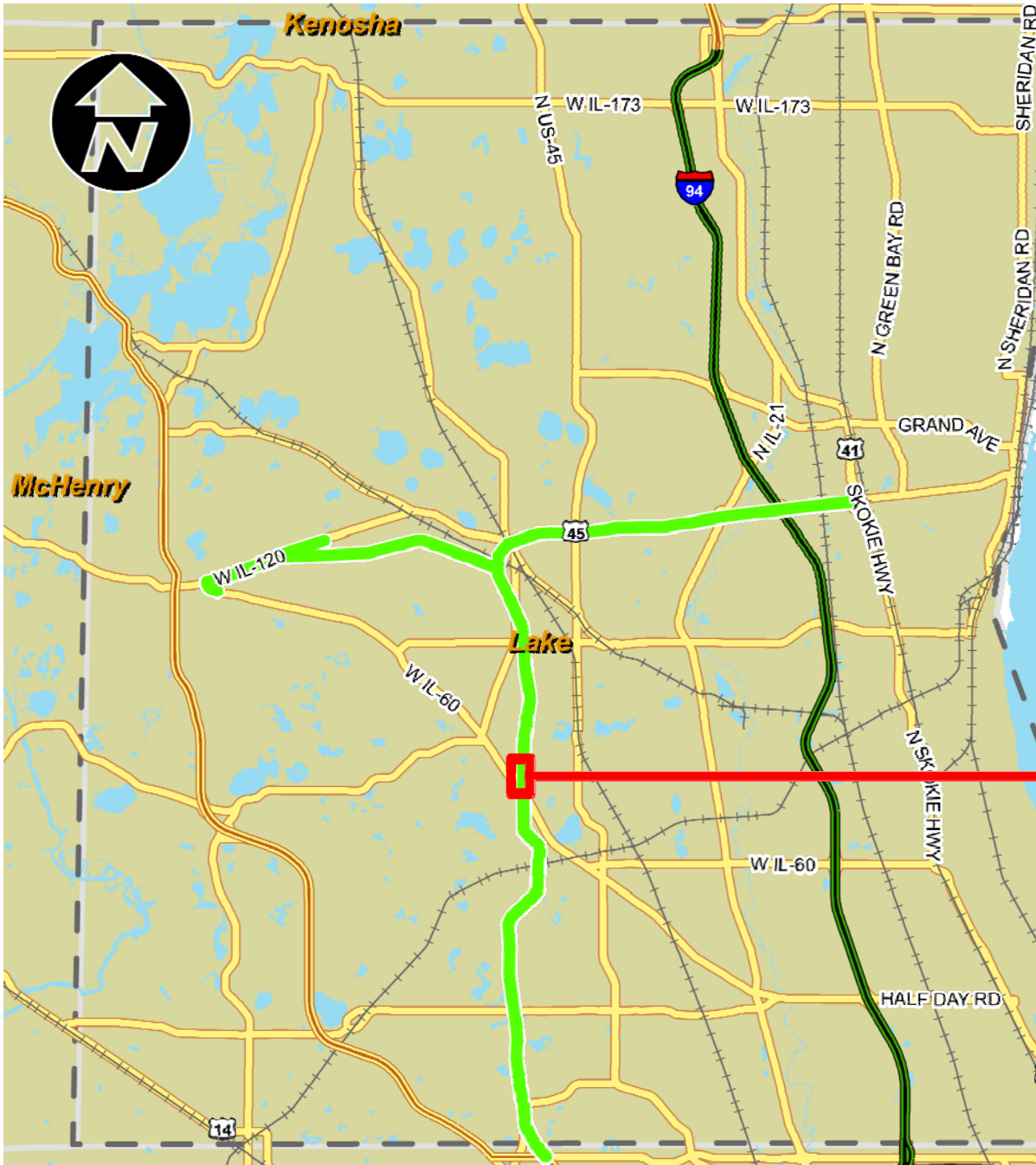
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- Complete
- Construction
- Design



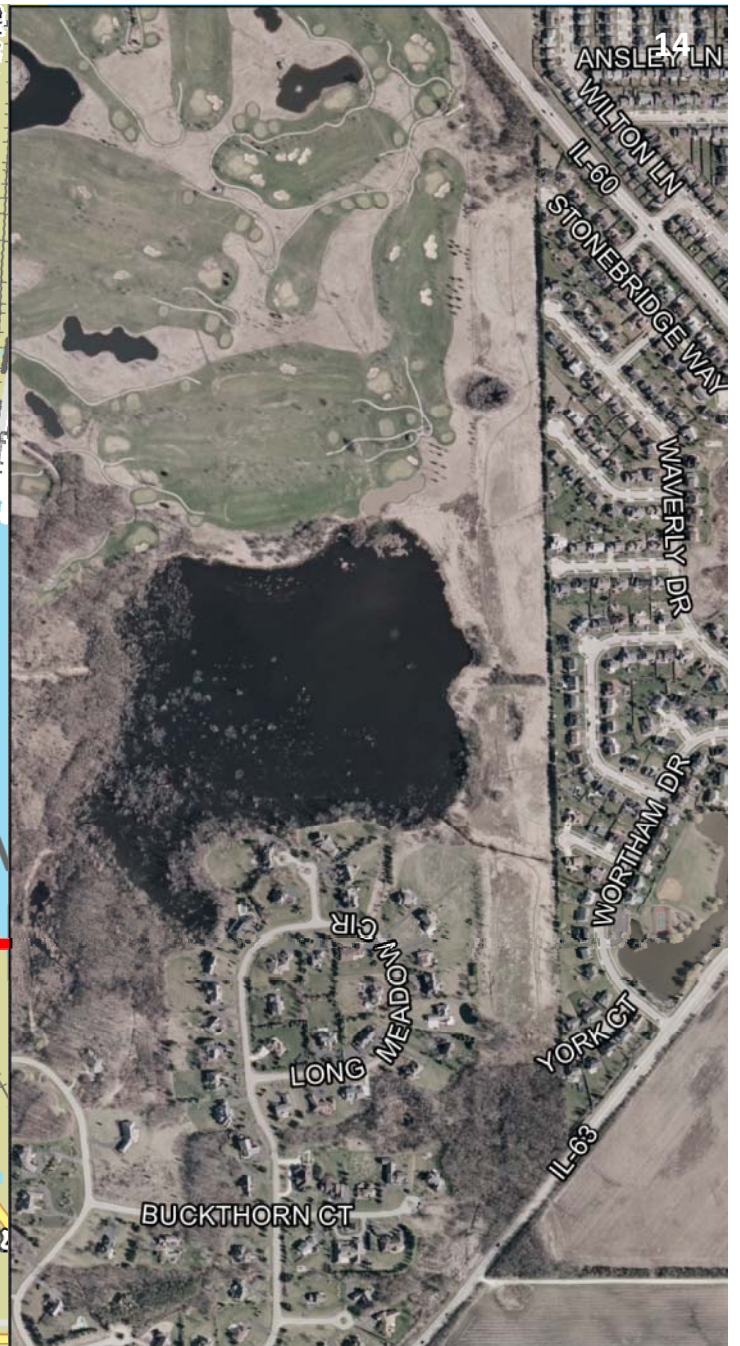
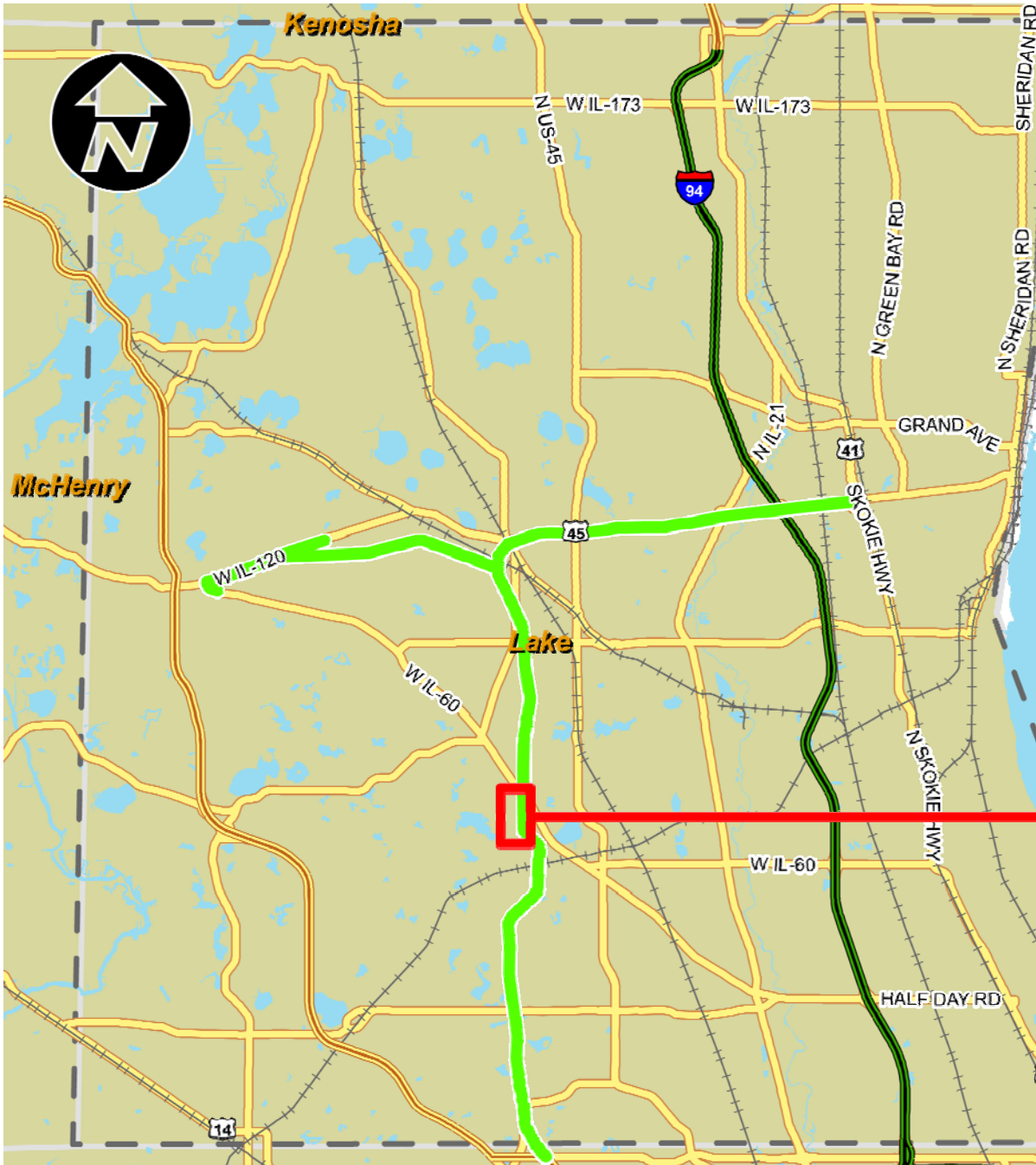
Legend

- Southern Terminus
- Eastern Terminus
- Western Terminus



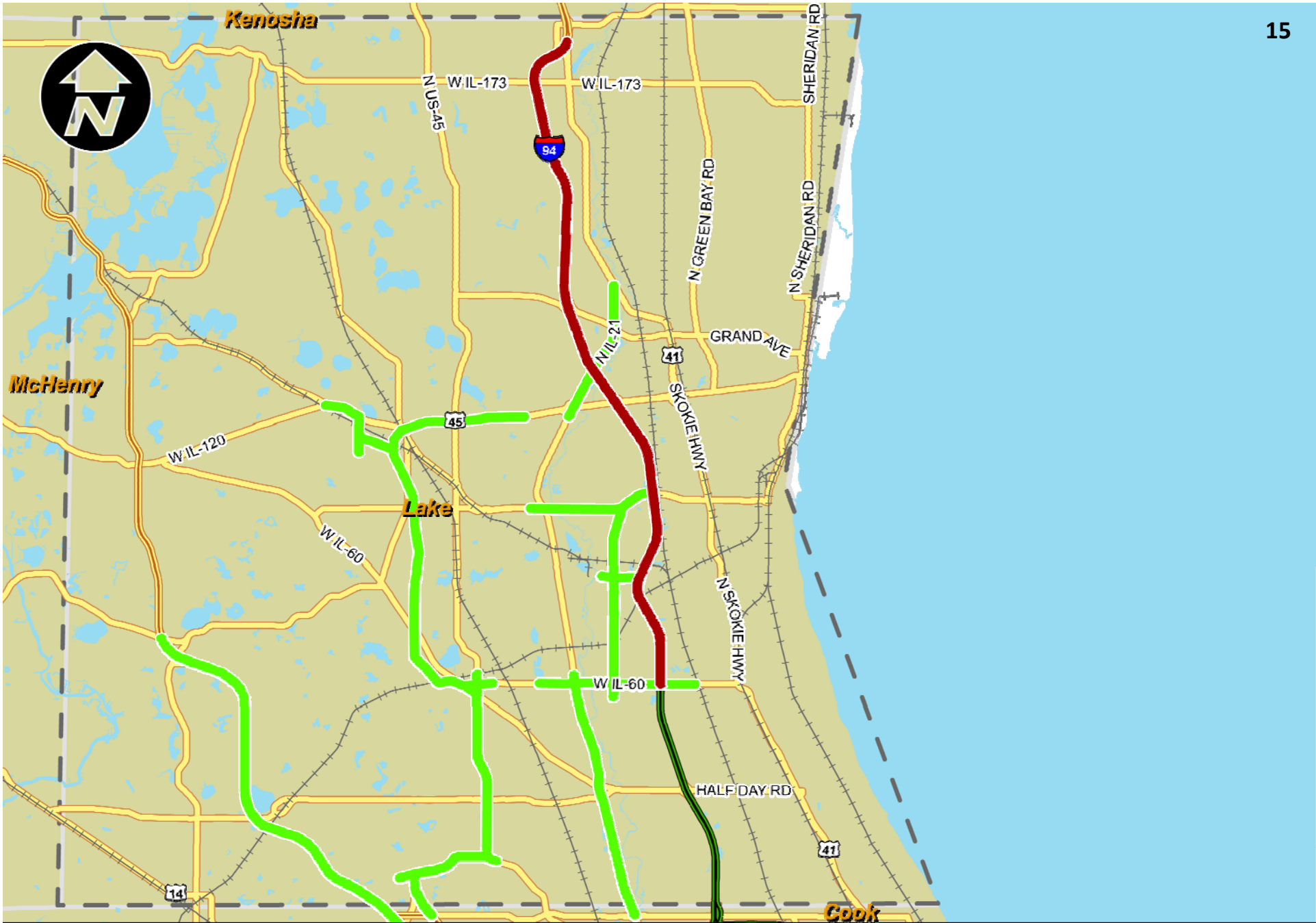
Aerial Photos – Residential





Aerial Photos – Golf Course and Adjacent Area (North of IL-22)





IL Route 83 and US Route 45 Option



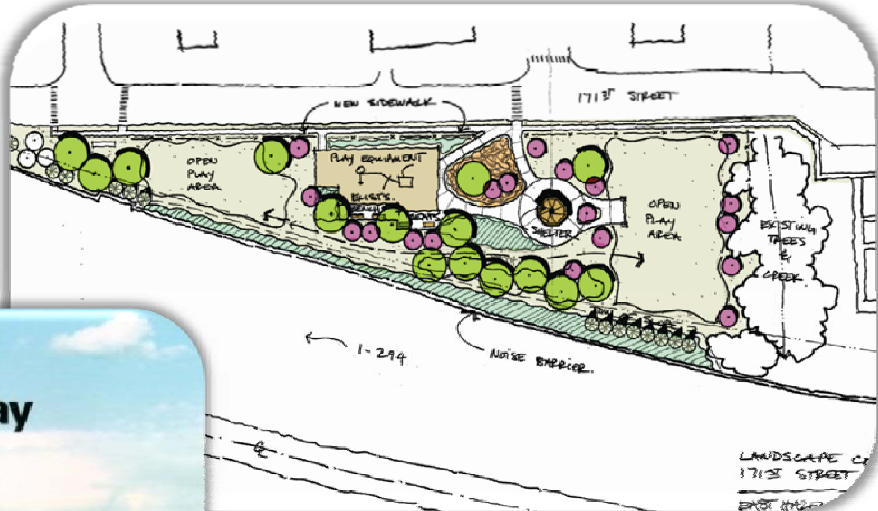
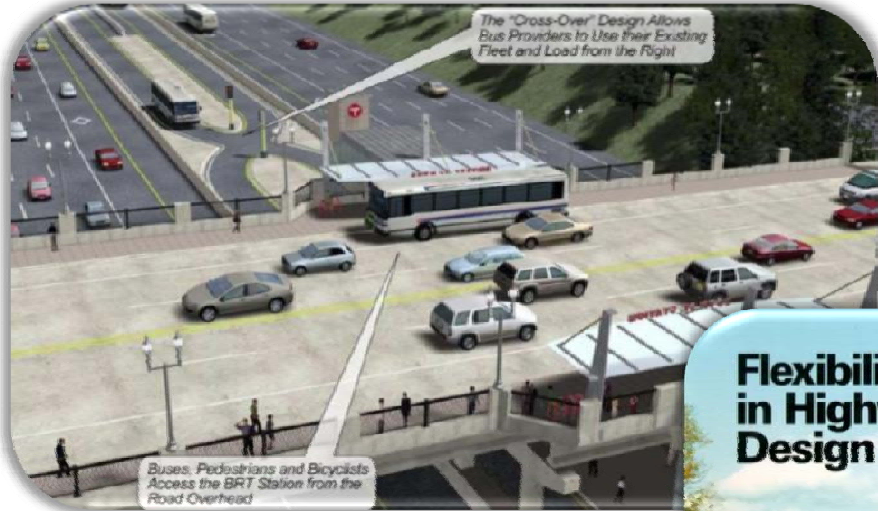
Key Resource Impacts

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ALTERNATIVE	WETLANDS	PARKS/FOREST PRESERVES	DISPLACEMENTS
IL-53 Freeway/Tollway	92 acres	20 acres	122
IL-83/US-45 with US-12	58 acres	19 acres	382



Corridor Concepts



Flexibility in Highway Design



Cost Estimate

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New North-South Extension of IL-53:	\$ 1,167M
IL-120 Bypass East Alignment:	\$ 731M
IL-120 Bypass West Alignment:	\$ 327M
Total Project Cost:	\$ 2,225M

Cost estimates are for roadway improvements only



Planning Benchmarks...

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- **Comprehensive Evaluation**
- **Preserve Alternatives Analysis**
 - Exhaustive look at all feasible alternatives
- **Foundation for Regional Transportation Planning**

Next Steps

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- **All Transportation Agencies acknowledge Need for Transportation Improvements**
- **Initiate Planning and Environmental Study**
- **Determine Tollway role**

Summary

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□ **Projects Reviewed to Date**

- I-294/I-57 Interchange
- I-90 Corridor
- Elgin-O'Hare/Western Bypass
- Tollway Systemwide Needs
- IL-53 Extension

□ **Upcoming Projects**

- Congestion Pricing/Managed Lanes
- Illiana Corridor
- Prairie Parkway
- ITS/Facilities Planning
- Major Project Development





THANK YOU