

Central Tri-State Tollway (I-294) Master Plan

November 17, 2015

Agenda

1. **Project overview**
2. **Existing conditions**
3. **Issues and constraints**
4. **Corridor Planning Council**
5. **Next steps**

Project Timeline

Corridor Planning Council Report (2016)

- Broader vision to shape master plan

Master Plan (2017)

- Alternative analysis
- Advanced engineering studies

Final Design Contracts (2017-2019)

- Elgin O'Hare Western Access Project coordination
- Illinois Route 64 Coordination
- Permits, right-of-way, utilities

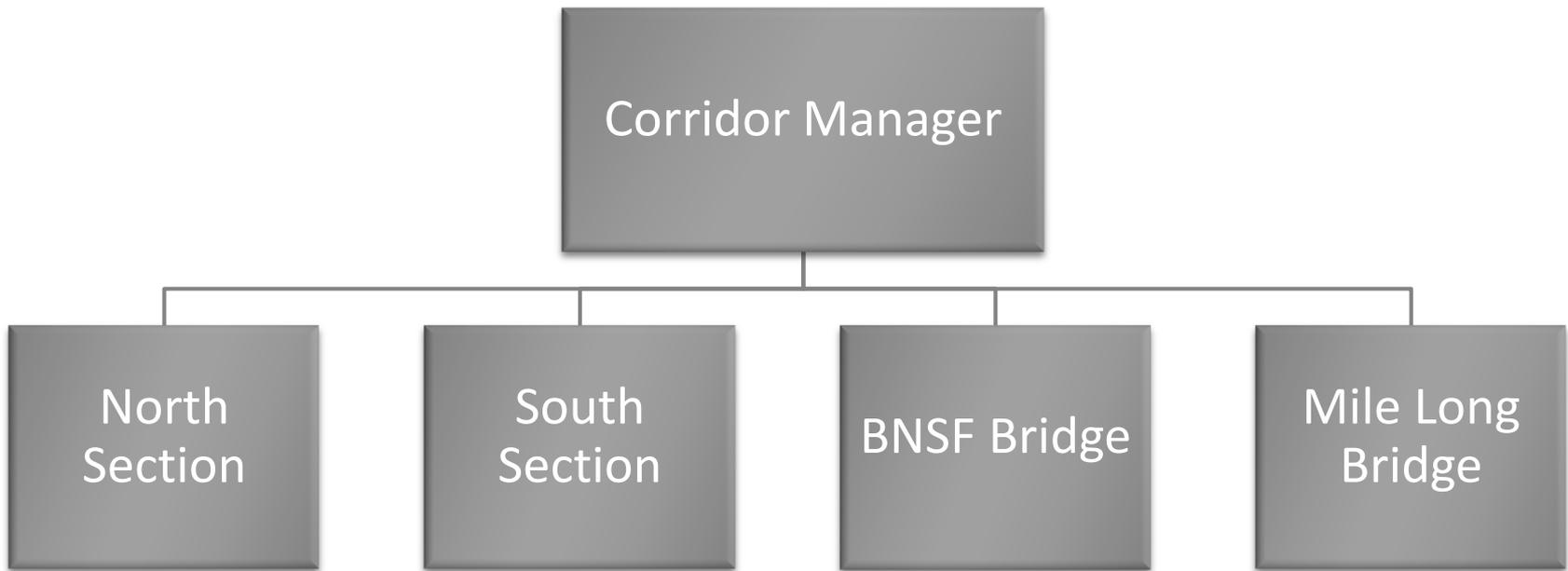
I-294 Mainline Construction (2020-2022)*

- *Potential to advance construction sooner

Master Plan

- ▶ **Collect existing conditions data**
- ▶ **Evaluate scenarios**
- ▶ **Advanced engineering work**
- ▶ **Establish right-of-way and utility impacts and permitting needs**

Master Plan Contracts



Existing Conditions

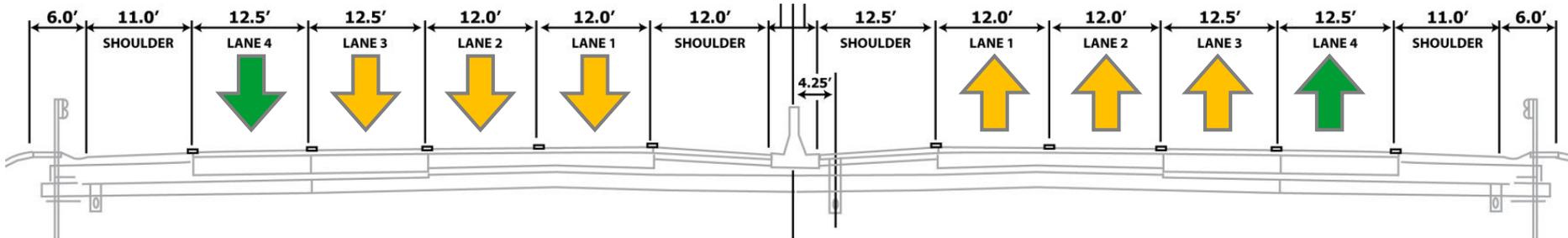
Central Tri-State Project Overview

- ▶ **Project Limits**
 - ▶ 95th Street to Balmoral Avenue
 - ▶ 22 miles
- ▶ **Lanes**
 - ▶ Eight lanes, four in each direction
- ▶ **Features**
 - ▶ 13 interchanges
 - ▶ 65 bridges carrying I-294 over different features
 - ▶ 21 bridges over I-294
 - ▶ 2 oases
 - ▶ 5 mainline toll plazas

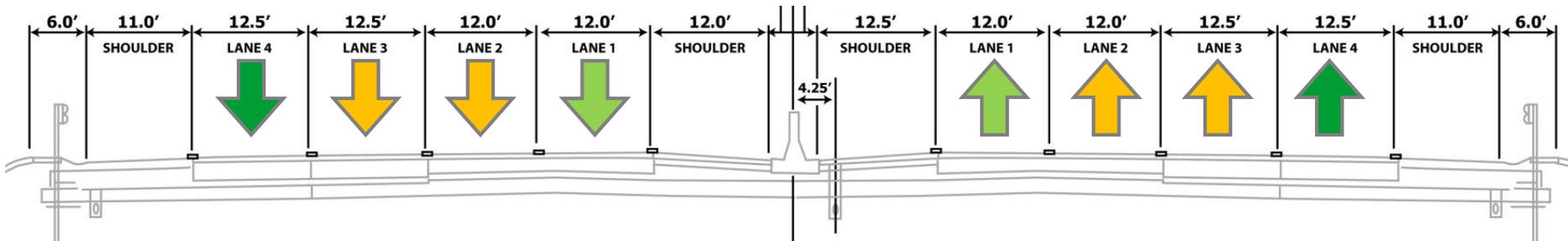


I-294 Roadway History

Balmoral Avenue to I-55



I-55 to 95th Street



 1958

 1972

 1992

Regional and Local Connections

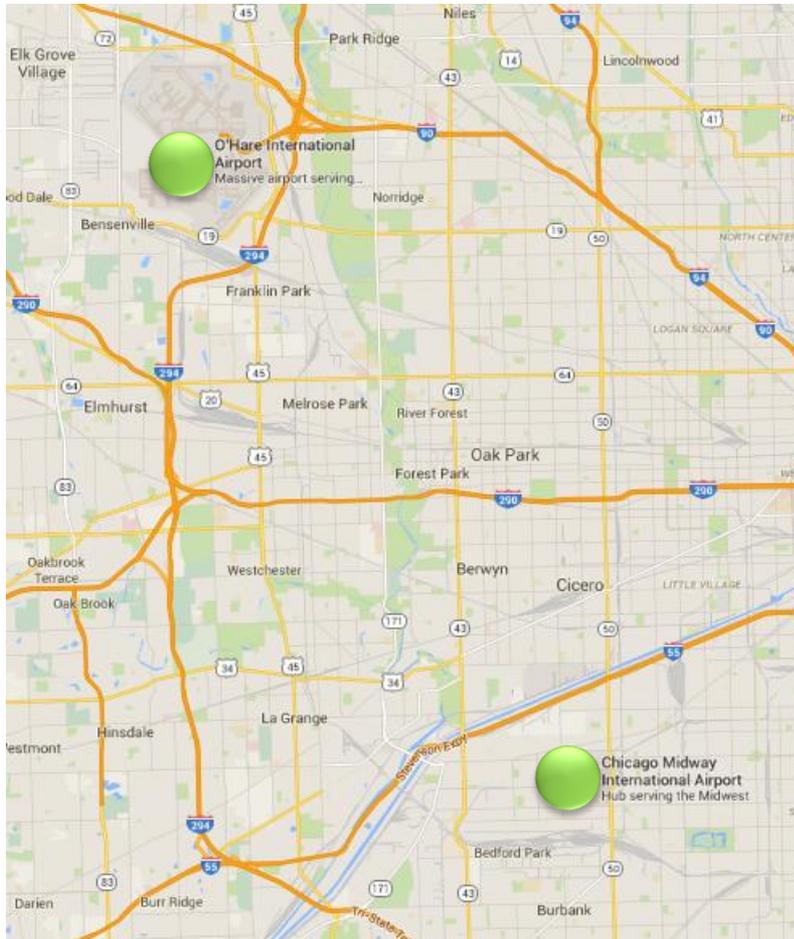
- ▶ **Interstate to interstate interchanges**
 - ▶ Jane Addams Memorial Tollway (I-90)
 - ▶ Interstate 190
 - ▶ Elgin O'Hare Western Access Project (EOWA)
 - ▶ Reagan Memorial Tollway (I-88)
 - ▶ Interstate 290
 - ▶ Interstate 55

- ▶ **Full local interchange**
 - ▶ Ogden Avenue
 - ▶ 75th St
 - ▶ 95th St

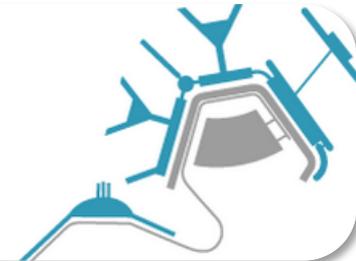
- ▶ **Partial local interchanges**
 - ▶ Balmoral Avenue
 - ▶ Irving Park Road
 - ▶ Lake Street
 - ▶ Roosevelt Road
 - ▶ Cermak Road
 - ▶ Archer Avenue



Airport Connections



O'HARE
INTERNATIONAL
AIRPORT

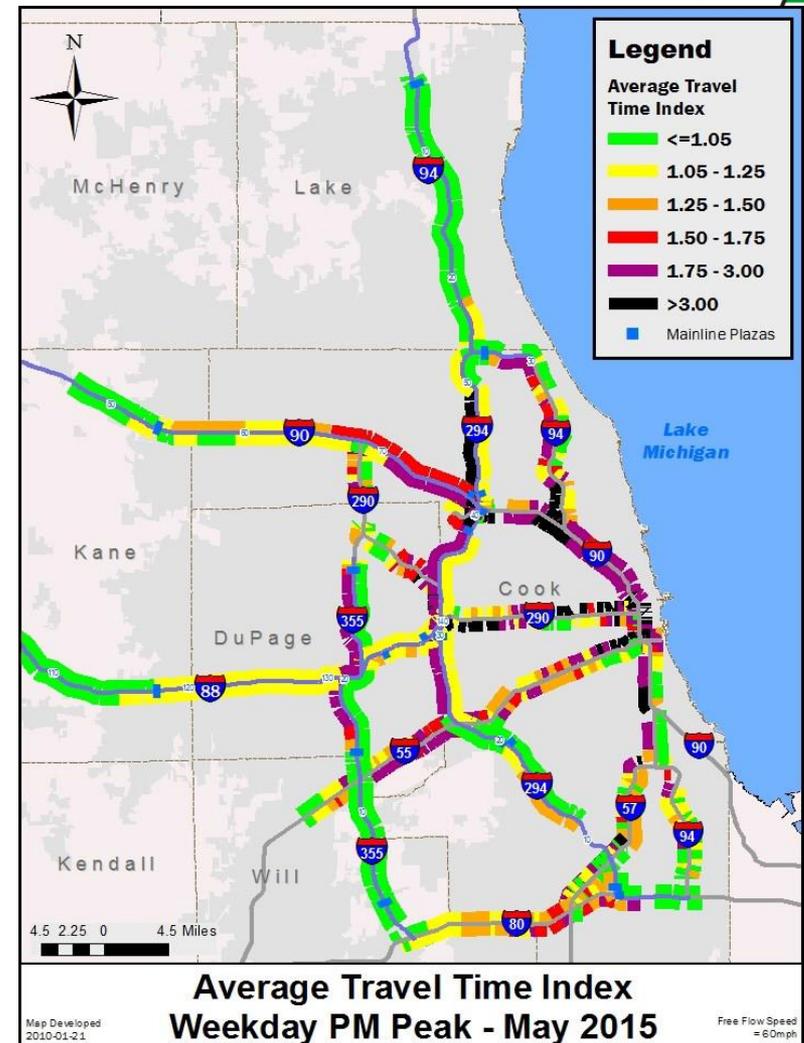


MIDWAY
INTERNATIONAL
AIRPORT



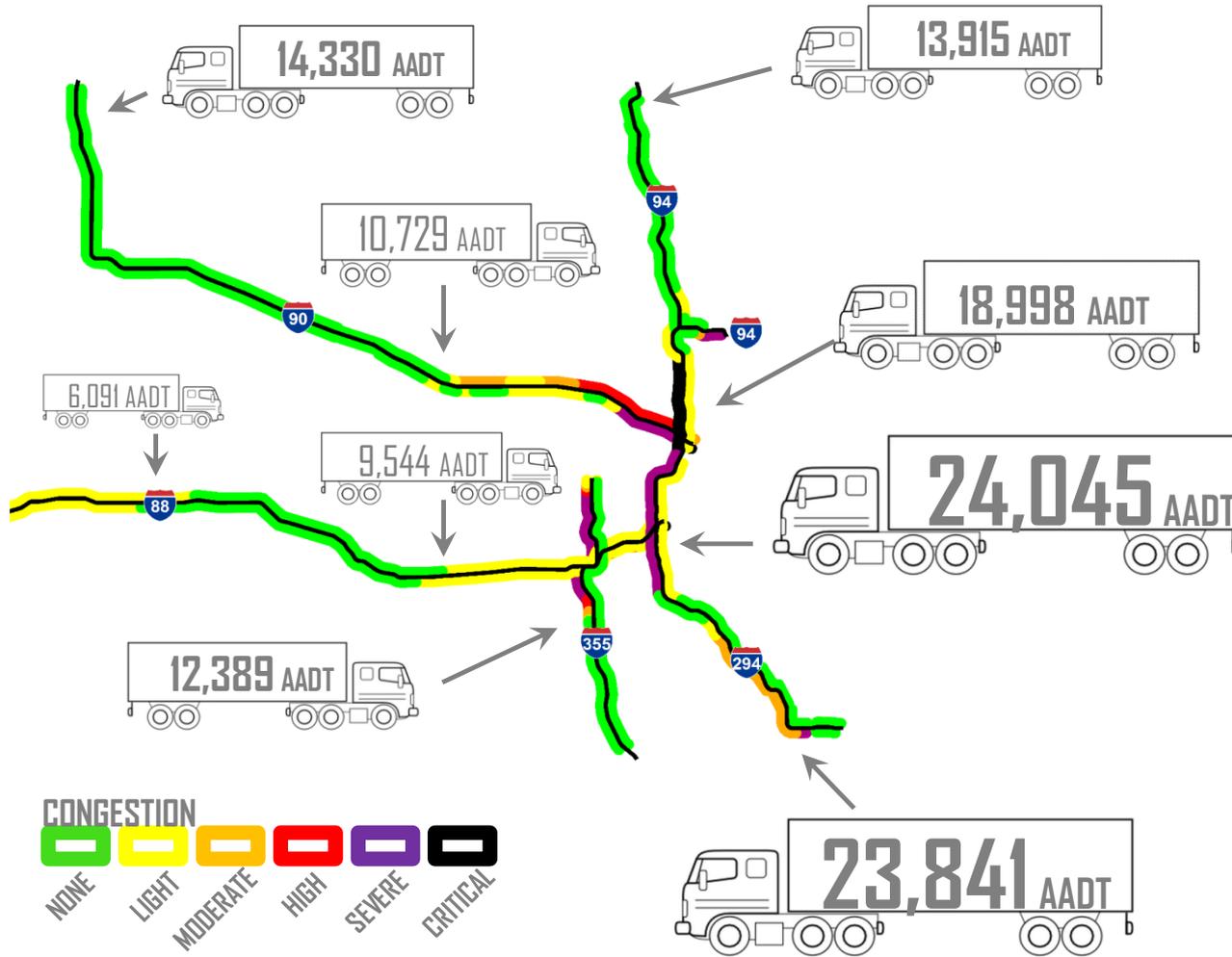
Heavily Traveled Roadway

- ▶ 2014 average annual daily traffic is highest on Tollway system
- ▶ Central Tri-State experiences more congestion by lane mile than any other segment of the system



Freight Usage and Congestion

USAGE AND CONGESTION

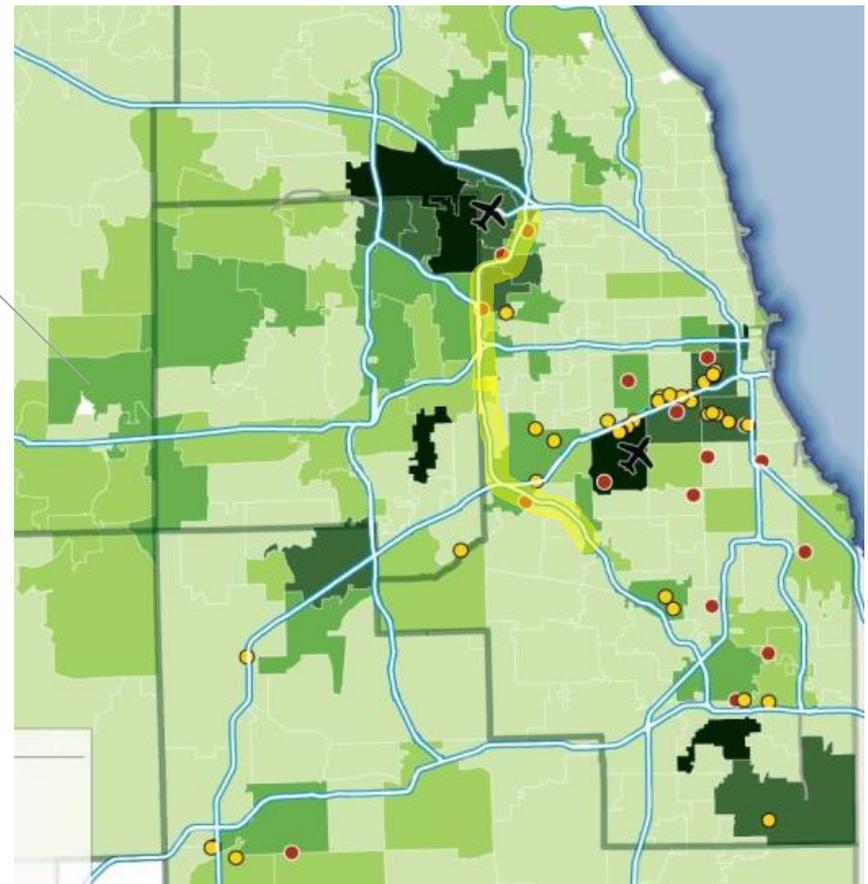


Intermodal Terminals

Freight Terminals



Freight Employment Centers



Identified Trucking Issues

- ▶ **Commercial Vehicle Strategic Plan**
- ▶ **Limited parking provided at oases**
 - ▶ O'Hare Oasis
 - ▶ Hinsdale Oasis
- ▶ **Truck traffic diversion onto local streets due to congestion**



A Busy Corridor

115,767

Employed

within 1 mile of corridor



141,851

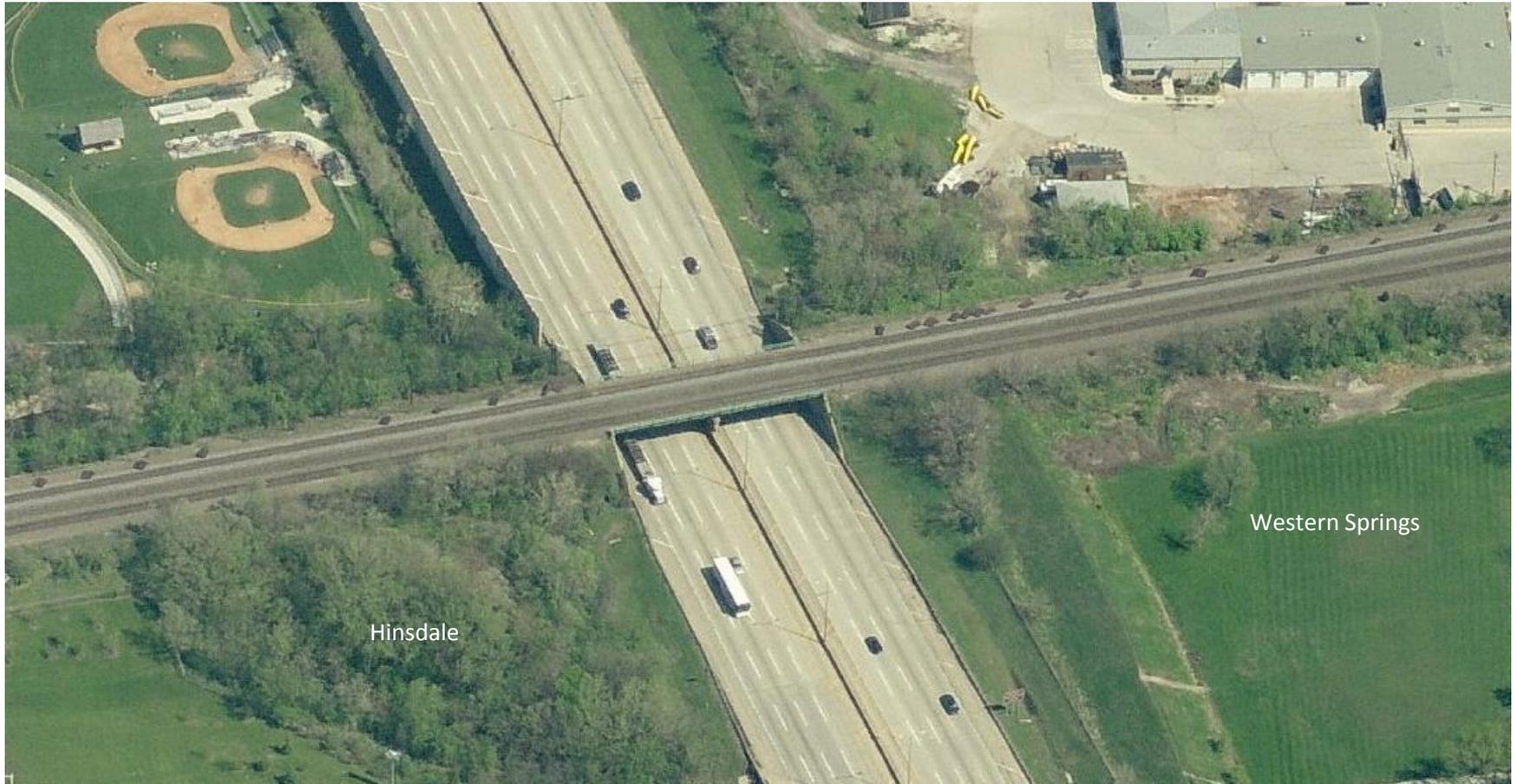
Residents

within 1 mile of corridor



Issues and Constraints

Unique Challenge – BNSF Bridge



Hinsdale

Western Springs

Mile Long Bridge



Many Bridges



I-294 over Grand Avenue, Northlake

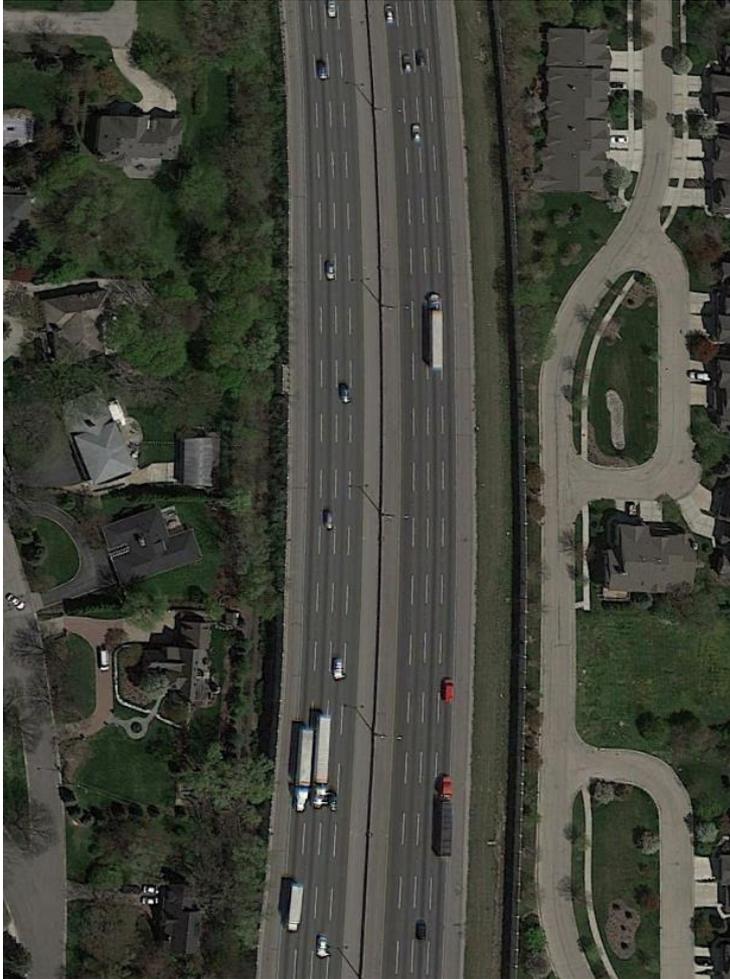


Archer Avenue over I-294, Justice

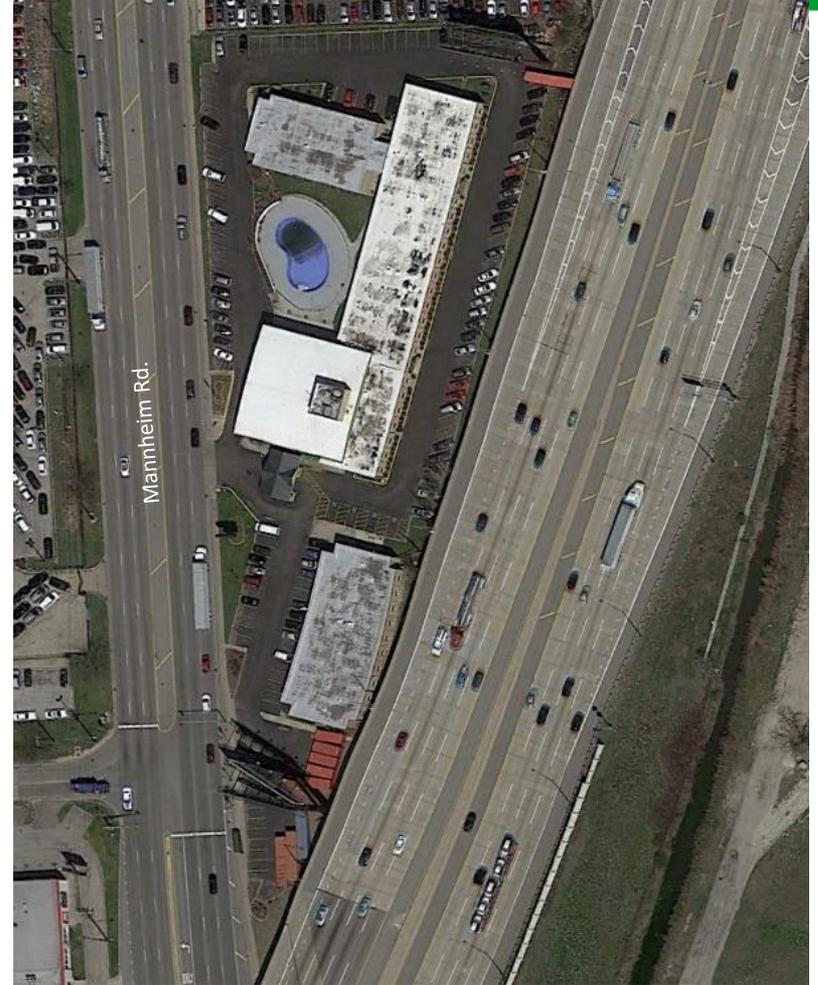
Oases



Constrained Right-of-Way



I-294 North of Hinsdale Oasis, Hinsdale and Western Springs



I-294 over Mannheim Road, Franklin Park and Schiller Park

Noisewalls



Billboards

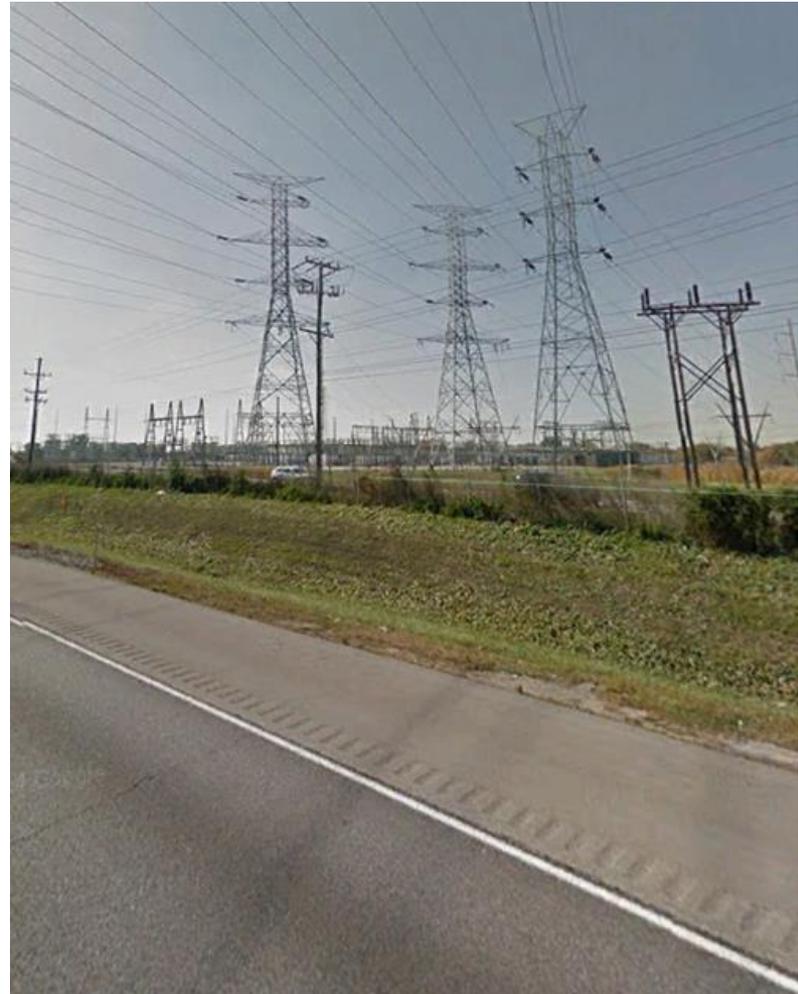


I-294 Northbound, Franklin Park

Utilities



I-294 Southbound, Berkeley



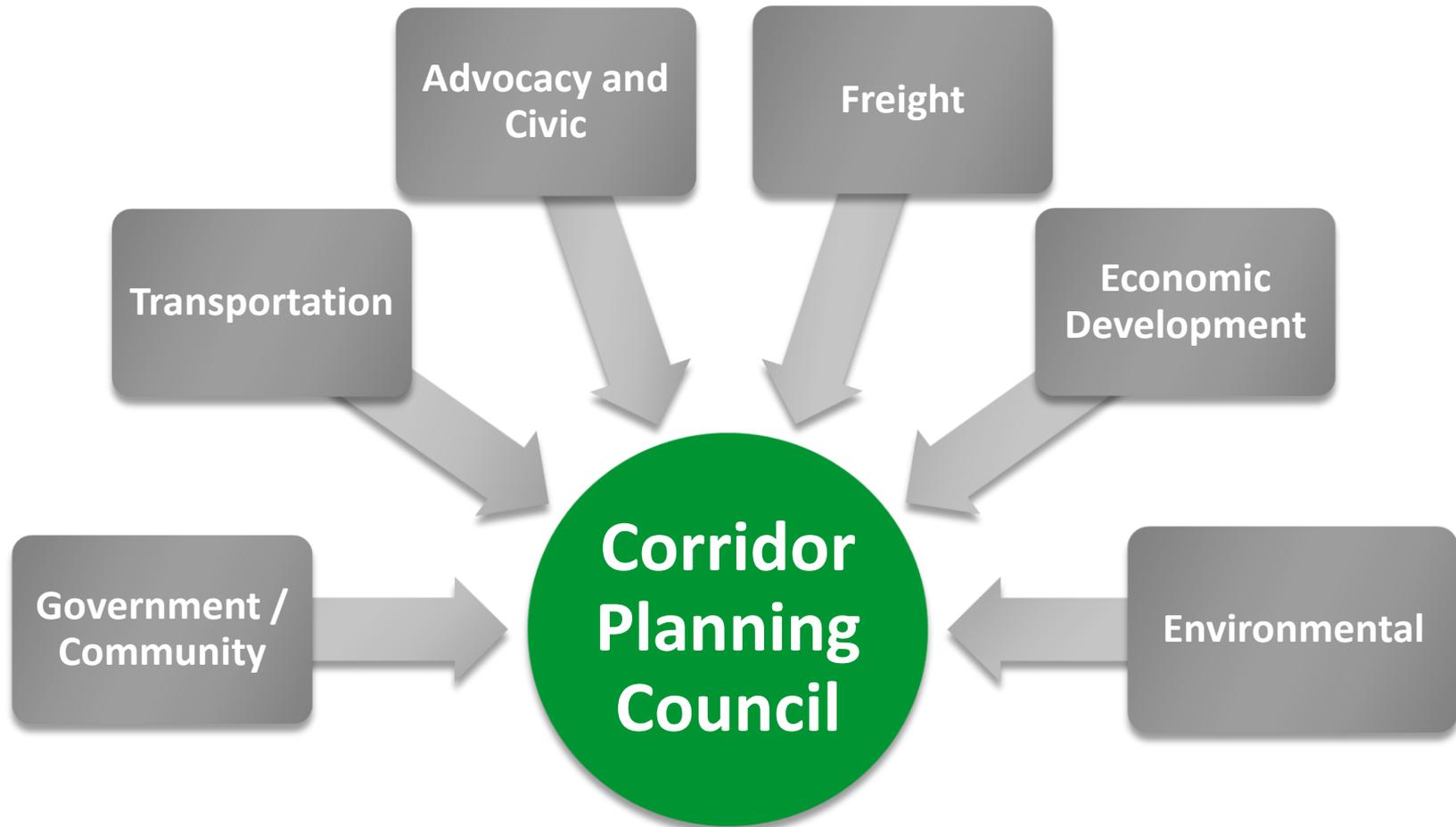
I-294 Southbound, Elmhurst

Community Responses

- ▶ **Sent 76 letters**
 - ▶ **13 responses**
- 
- ▶ Congestion
 - ▶ Flooding and drainage
 - ▶ Noise
 - ▶ Access
 - ▶ Aesthetics
 - ▶ Economic development
 - ▶ Pedestrian and bicycle accommodations
 - ▶ Freight
 - ▶ Technology

Corridor Planning Council

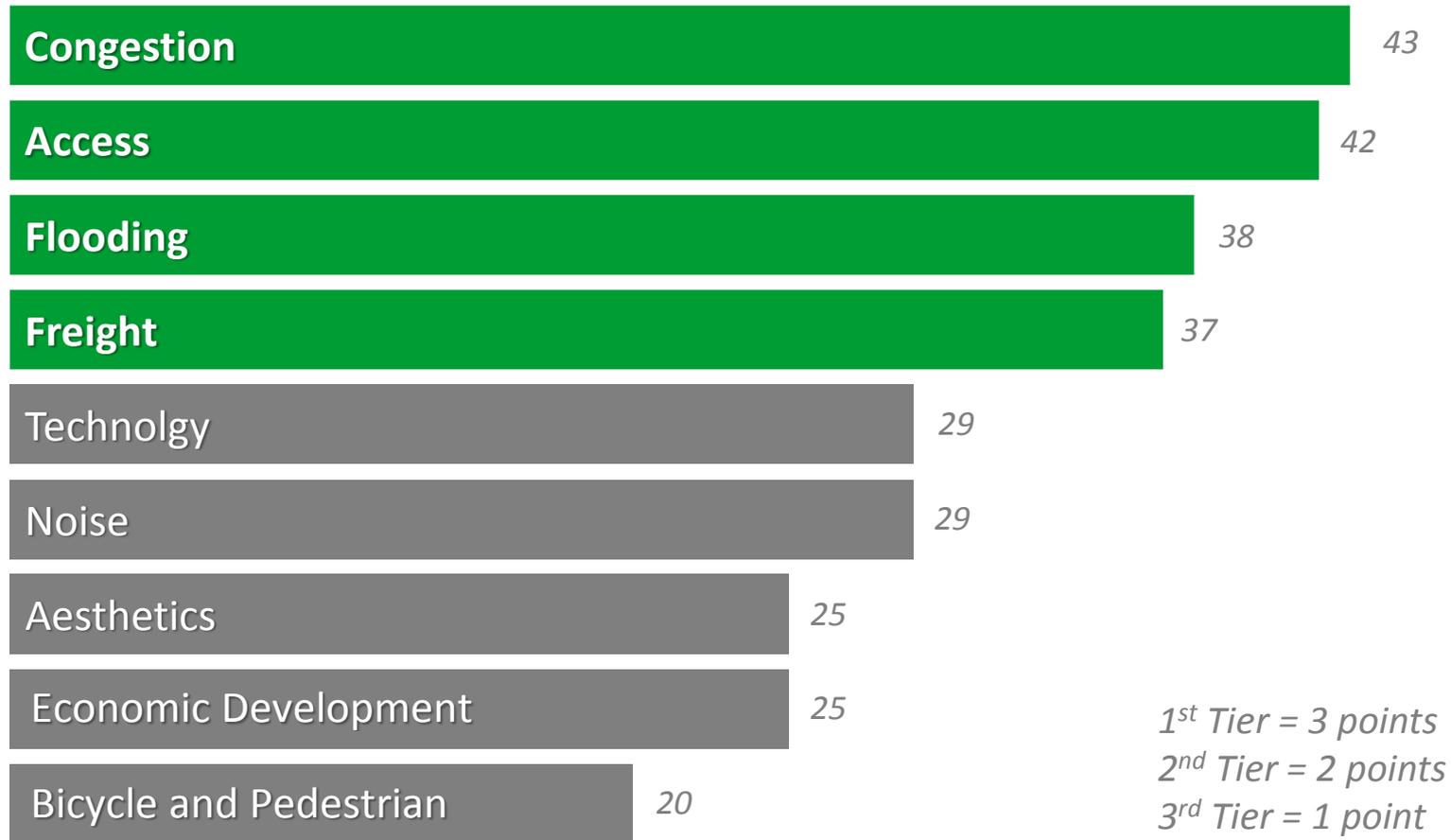
Corridor Planning Council Membership



Adopted Guiding Principles

- ▶ **Develop and support an inspired vision that accounts for existing and future demand along the Central Tri-State Tollway (I-294) and the Tollway system as a whole; providing safe, efficient and appealing transportation choices for all corridor users including freight, passenger, transit, bicyclists and pedestrians**
- ▶ **Improve travel reliability, performance and access of the Central Tri-State Tollway corridor to support economic opportunity, increase mobility and continue growth in the region**
- ▶ **Minimize the environmental impacts by promoting collaborative, efficient sustainable practices, including but not limited to stormwater best management practices**
- ▶ **Support financially viable solutions, in coordination and collaboration with partners, that address the corridor needs of today and the flexibility to address future regional needs**
- ▶ **Encourage an open and collaborative regional planning process among council members to guide the development of a regionally appropriate vision for the corridor**
- ▶ **Consider innovative solutions that enable the use of technology to ensure maximum utility of infrastructure along the corridor**

Prioritization of Issues

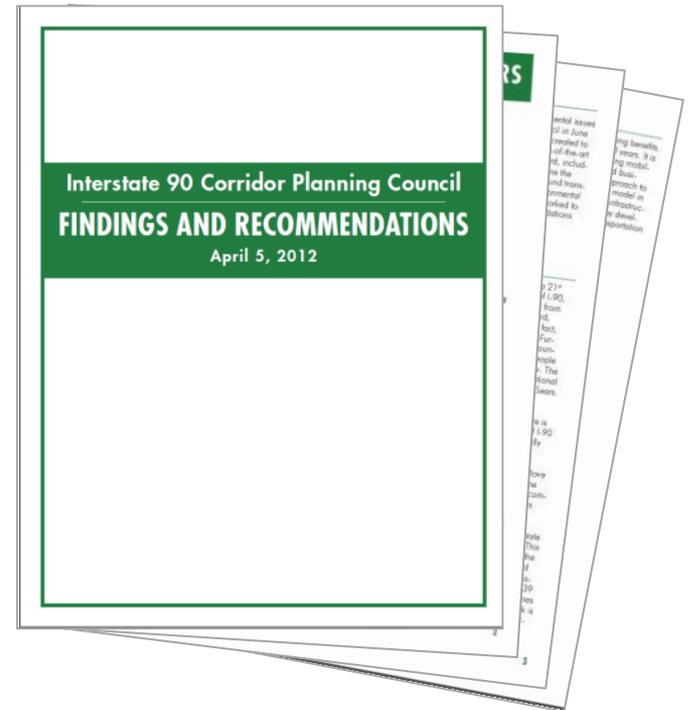


1st Tier = 3 points
2nd Tier = 2 points
3rd Tier = 1 point

Weighted number of votes by the Corridor Planning Council

Corridor Planning Council

- ▶ **Report**
 - ▶ High-level
 - ▶ Guiding principles
 - ▶ Recommendations

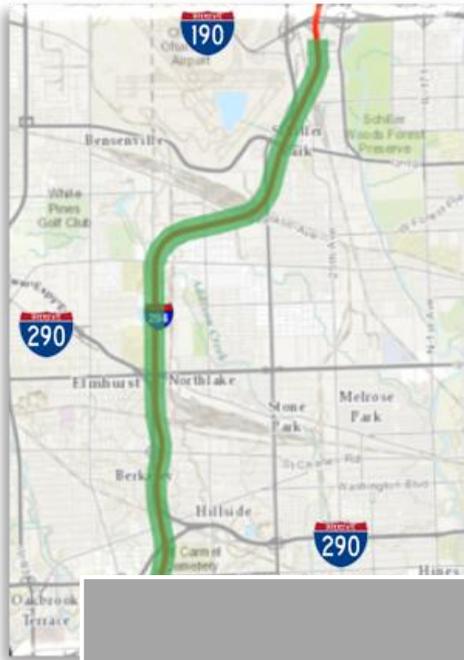


Next Steps

Requests from you...

- ▶ **Technical contact**
- ▶ **Information**
 - ▶ Information or notice to conduct surveys or lane closures
 - ▶ Utilities
 - ▶ Intergovernmental agreements or permits
 - ▶ Future planned development
 - ▶ Billboards
- ▶ **One-on-one meetings**

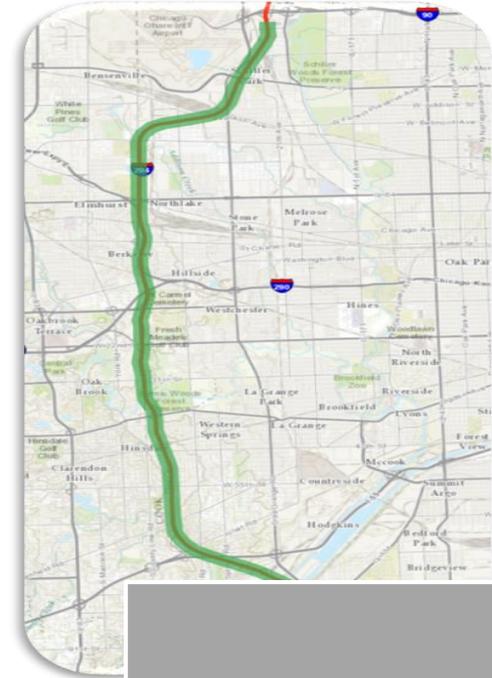
Outreach Contacts



North Section
Jill Ziegler
jziegler@metrostrategiesinc.com



South Section
Ryan Anderson
randerson@metrostrategiesinc.com



Agencies
Nicole Nutter
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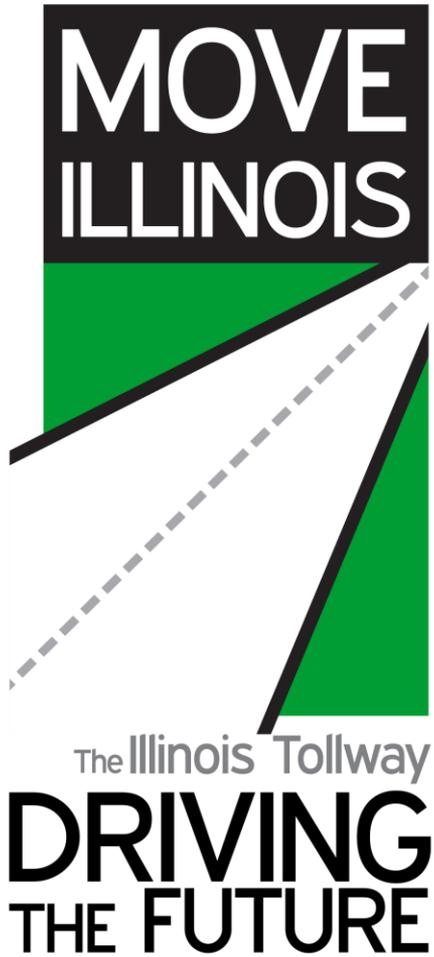
Future Outreach Opportunities

Intend to gather input and share information

- ▶ **Stakeholder and community meetings**
- ▶ **Public meetings**
- ▶ **Speakers bureau events**
- ▶ **Tollway website**

Tollway Next Steps

- ▶ **Adoption of CPC Final Report (2016)**
- ▶ **Continue data collection**
 - ▶ Traffic
 - ▶ Environmental
 - ▶ Soil
 - ▶ Structure inspections
- ▶ **Individual one-on-one community meetings**
- ▶ **Master plan**



THANK YOU
