



FREIGHT ROUNDTABLE

Des Moines Area MPO Office & Zoom

Wednesday March 20, 2024

Welcome and Introductions

Please introduce yourself:

- Your Name
- Your Organization



Agenda

- **Iowa DOT 2024 Construction Updates**
 - Zhi Chen, Des Moines Area MPO
- **Long-Range Freight Planning Exercise**
 - Zhi Chen, Des Moines Area MPO
- **Other Items of Interest**
- **Next Meeting Dates**
- **Adjournment**

Zhi Chen

IOWA DOT 2024 CONSTRUCTION UPDATES

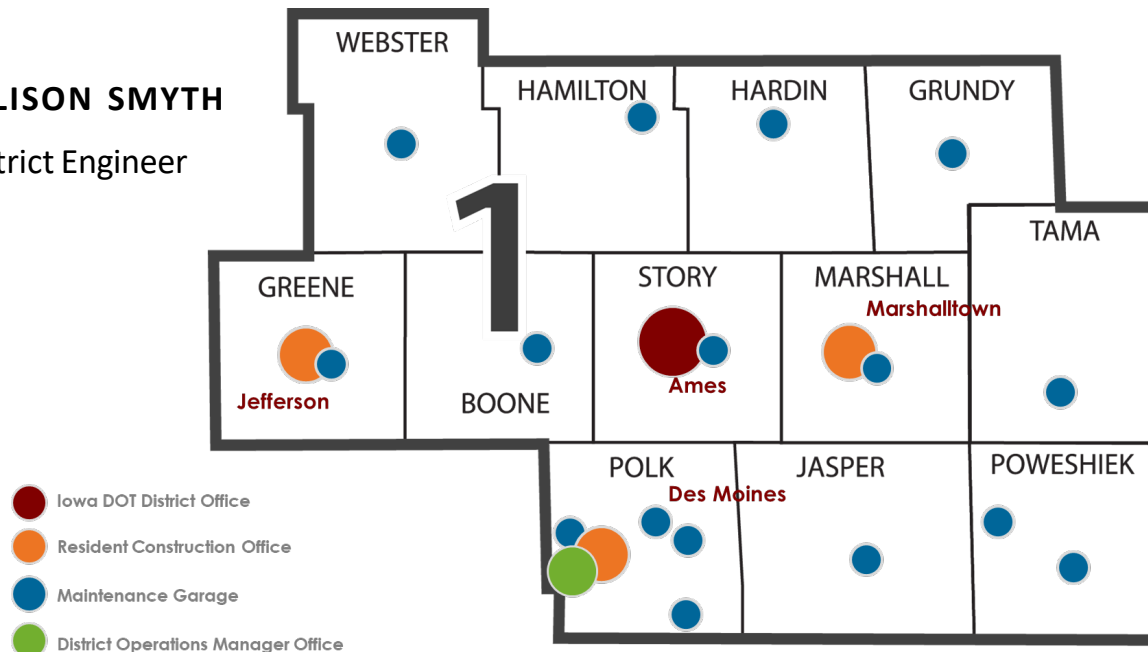


District 1 Projects

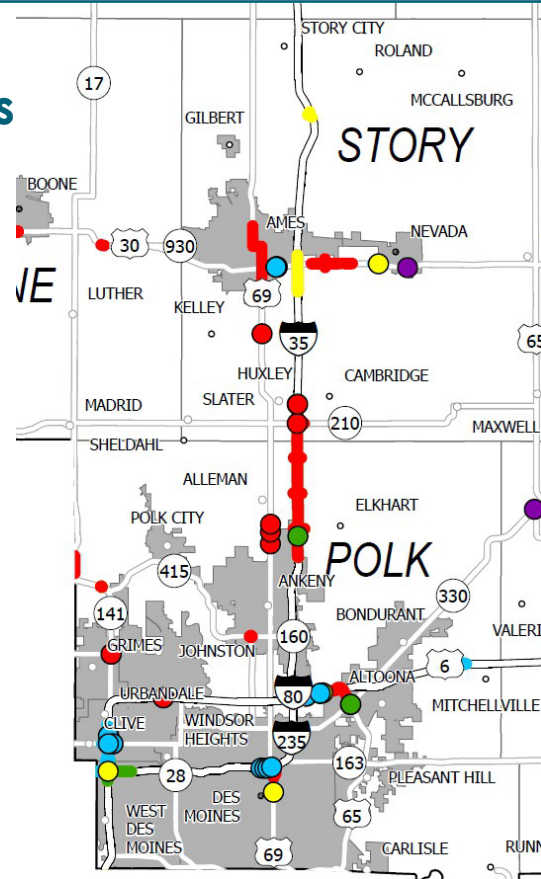
TMAC March 6, 2024

ALLISON SMYTH

District Engineer



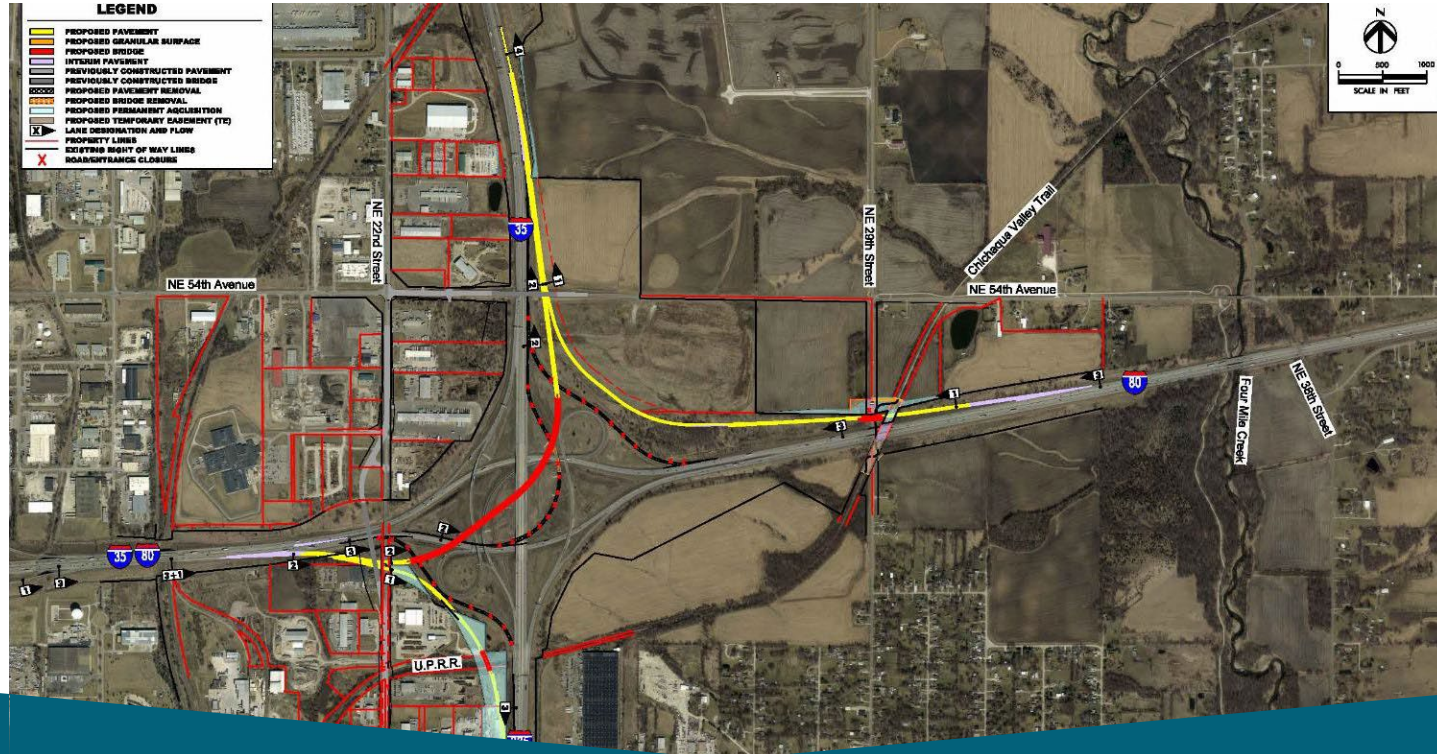
Polk & Story County Projects



Ongoing Projects

I-35/80/235
 Northeast Mixmaster
 Grading/Paving/Bridges

\$ 90 Million (Awarded)
 \$ 27 Million (Programmed)
 2022-2025

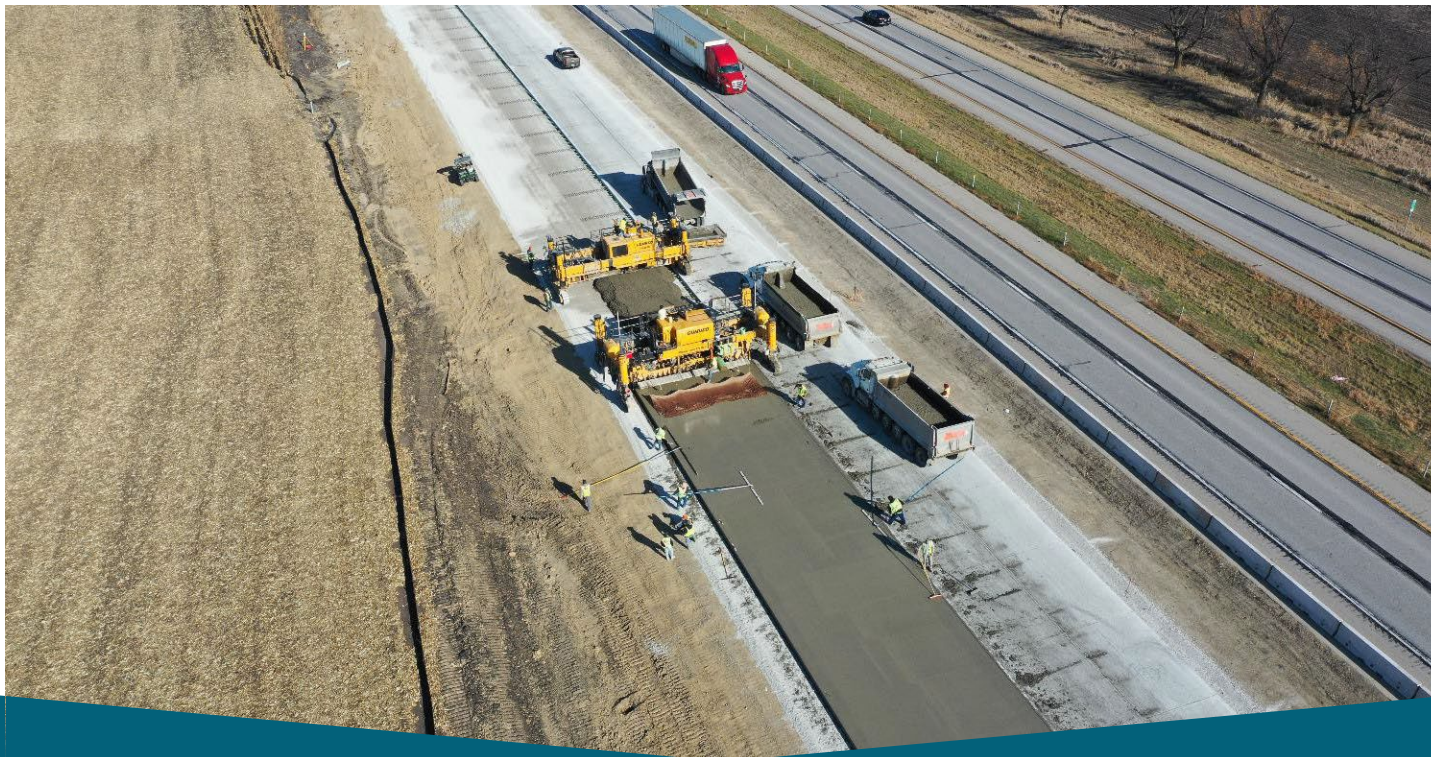


- Grading almost completed
- Working on tie-ins
- Bridge expected to be completed later this year
- Median shoulder is closed on I-235 and I-35/80

Ongoing Projects

I-35 Capacity Improvements Ankeny to Huxley

\$ 59.2 Million (Awarded)
\$ 104.4 Million (Programmed)
2023-2027



Ongoing Projects

I-35 Capacity Improvements

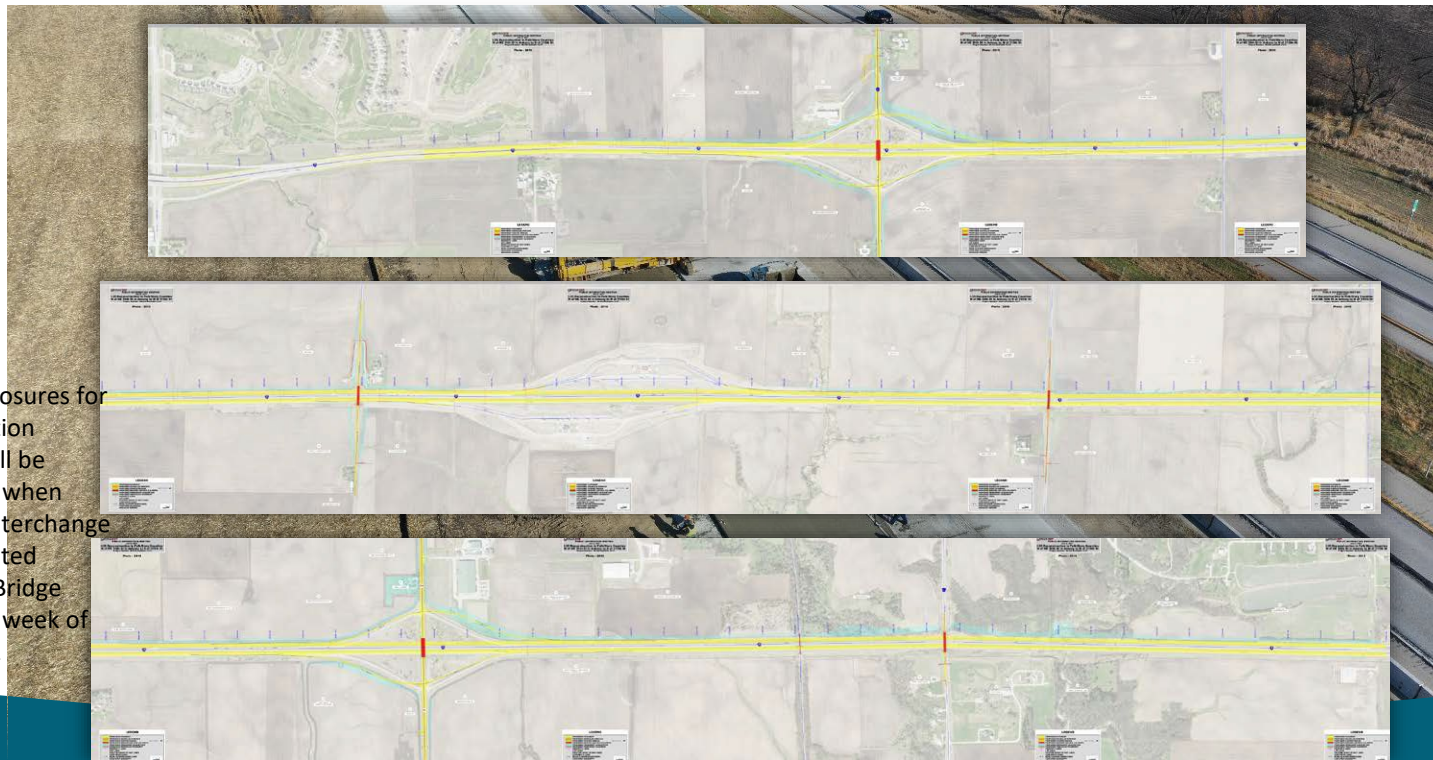
Ankeny to Huxley

\$ 59.2 Million (Awarded)

\$ 104.4 Million (Programmed)

2023-2027

- Nightly closures for construction
- Bridge will be removed when Elkhart Interchange is completed
- 142nd St Bridge removed week of March 11



Upcoming Projects

I-35 Ankeny to Ames Capacity Improvements

E-57 to North of US 30

2027 ROW

\$5.2 Million (Programmed)

2028 Grade/Pave/Signs

\$ 11.1 Million (Programmed)

2029+ Grade/Pave/Bridge

\$57.5 Million (Unprogrammed)

Huxley to E-57 (Unprogrammed)

Ankeny to Huxley

\$ 59.2 Million (Awarded)

\$ 104.4 Million (Programmed)

2023-2027



Upcoming Projects

I-35/80/235 Northeast Mixmaster to US 65 Capacity Improvements

\$ 76.1 Million (Programmed)
2025 - 2028



- Widening and bridge work
- 38th St Bridge to be closed in Spring of 2025 until 2028

Upcoming Projects

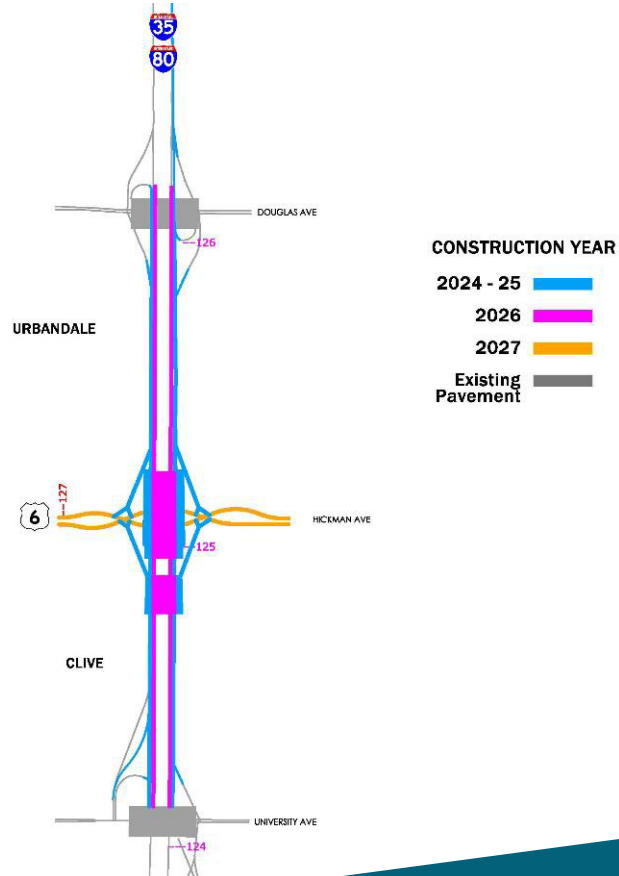
I-35/80 & US 6 (Hickman Road) Interchange Reconstruction

From University Avenue to Douglas Ave

\$ 93.8 Million (Programmed)

2025 - 2028

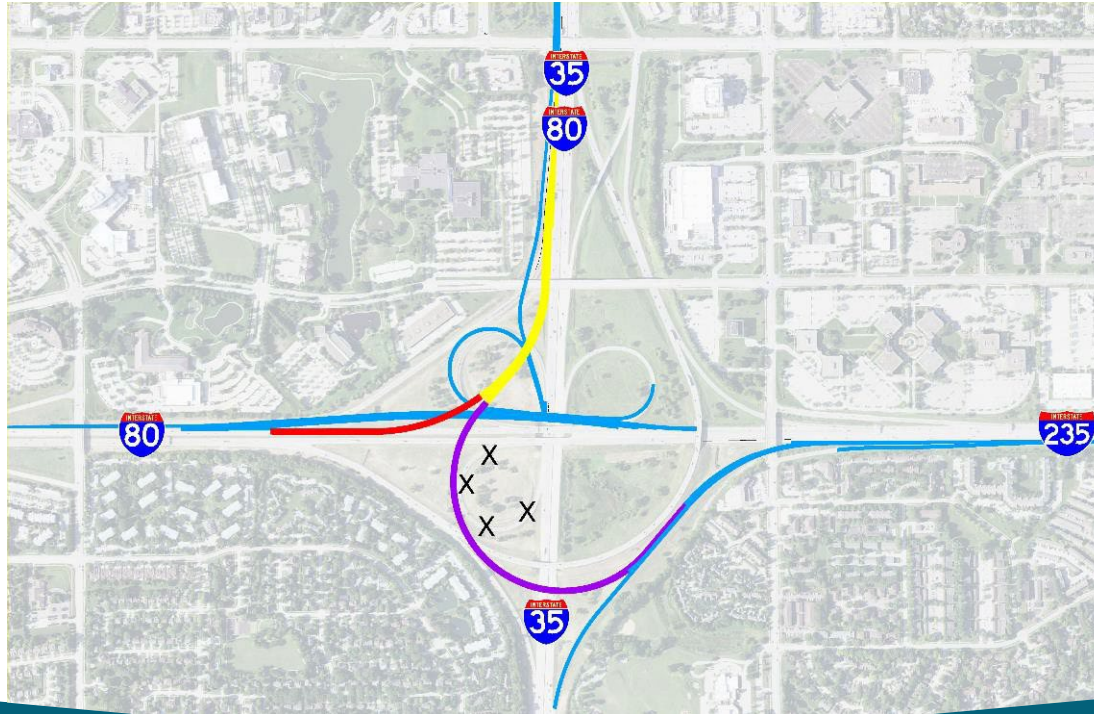
- The SW Mixmaster (close loop and build flyover) will be completed after this project
- New website for public information will be released



Upcoming Projects

I-35/80/235 Southwest
Reconstruction

\$ 79 Million (Programmed)
2027 - 2029



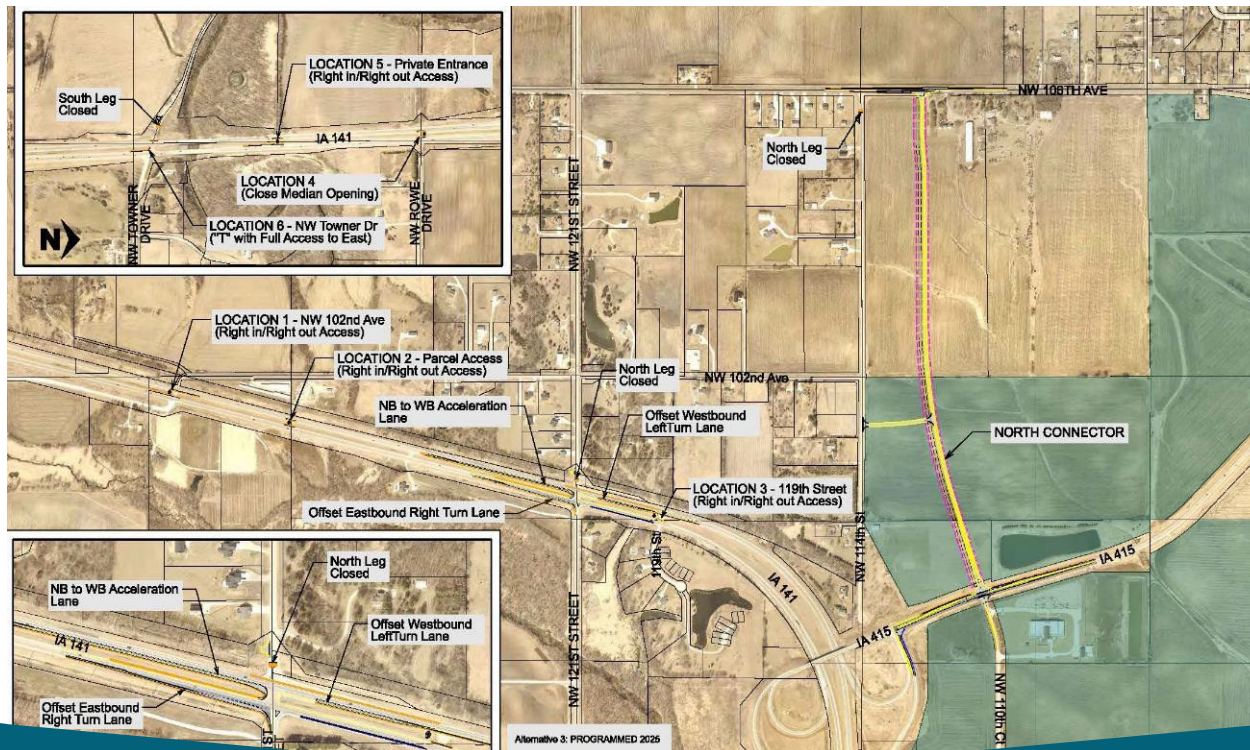
Upcoming Projects

IA 141 at NW 121st Street

Safety Improvements

\$ 12.7 Million (Programmed)
2025

- Lane closures on IA 141 for resurfacing between Woodward and Granger



Upcoming Projects

US 69 & Maury Street
Intersection Reconstruction
Bridge Replacement

Road \$1.3 Million (Programmed)
Bridge \$21 Million (Programmed)
2027



- Project pushed to 2027

Questions?



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iowadot.gov

Zhi Chen

LONG-RANGE FREIGHT PLANNING EXERCISE

Long-Range Freight Planning Exercise

Mobilizing Tomorrow is the MPO's Long-Range Transportation Plan (LRTP)

- Last updated in 2019
- Federally required update every 5 years
- Currently in the process of updating (expected Nov 2024)



Long-Range Freight Planning Exercise

Inspired by the Iowa DOT's State Freight Plan, the MPO would like to identify similar freight considerations that would affect the Des Moines region for the next 5 years (2025-2030).

Figure 4.1: Iowa Freight Advisory Council priority considerations

High priority	1	Funding	24	Land use
	2	Agriculture	25	Energy
	3	Lock and dams	26	Sourcing
	4	Trade	27	Automated trucking
	5	Multimodal	28	Economics
	6	Safety	29	Panama Canal
	7	Resiliency	30	Missouri River cargo
	8	Truck cargo	31	Fuel
	9	Highway design	32	Aviation trends
	10	Regulations	33	Air cargo
	11	Intermodal	34	Coal decline
	12	Trucking issues		
	13	Industry		
Medium priority	14	Human trafficking		
	15	Mississippi River cargo		
	16	Manufacturing		
	17	Rail network		
	18	E-commerce		
	19	Rail cargo		
	20	First mile/last mile		
	21	Automation		
	22	Oversize/overweight		
	23	Biorenewables		
			Other considerations	
				Rural infrastructure
				Interstate Highways
				Rail crossing safety
				Sustainable investment
				Container availability
				Pipelines
				Labor shortages

Source: Iowa Freight Advisory Council



Long-Range Freight Planning Exercise

Are these topic areas of interest and/or concern for the Des Moines region?

Are there any other topic areas to add?

Modal

- Trucking
- Rail
- Air

Transportation

- Infrastructure
- Congestion/Traffic
- Safety
- First/Last Mile
- Truck Parking

Environmental

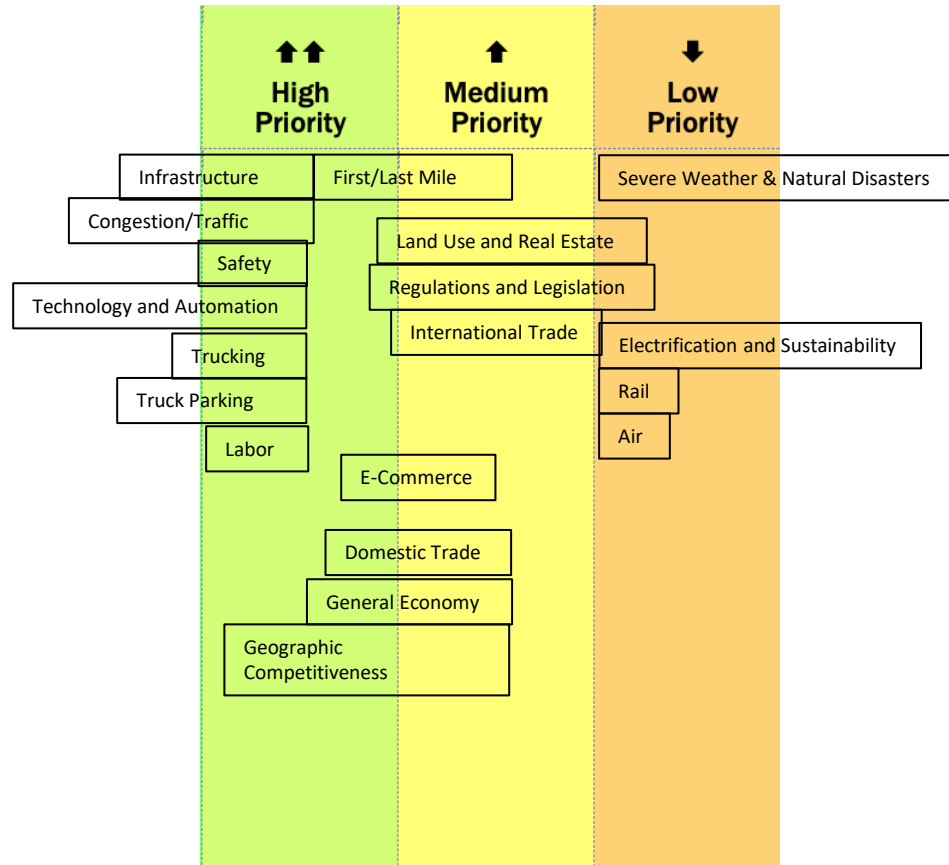
- Severe Weather & Natural Disasters
- Electrification and Sustainability

Other

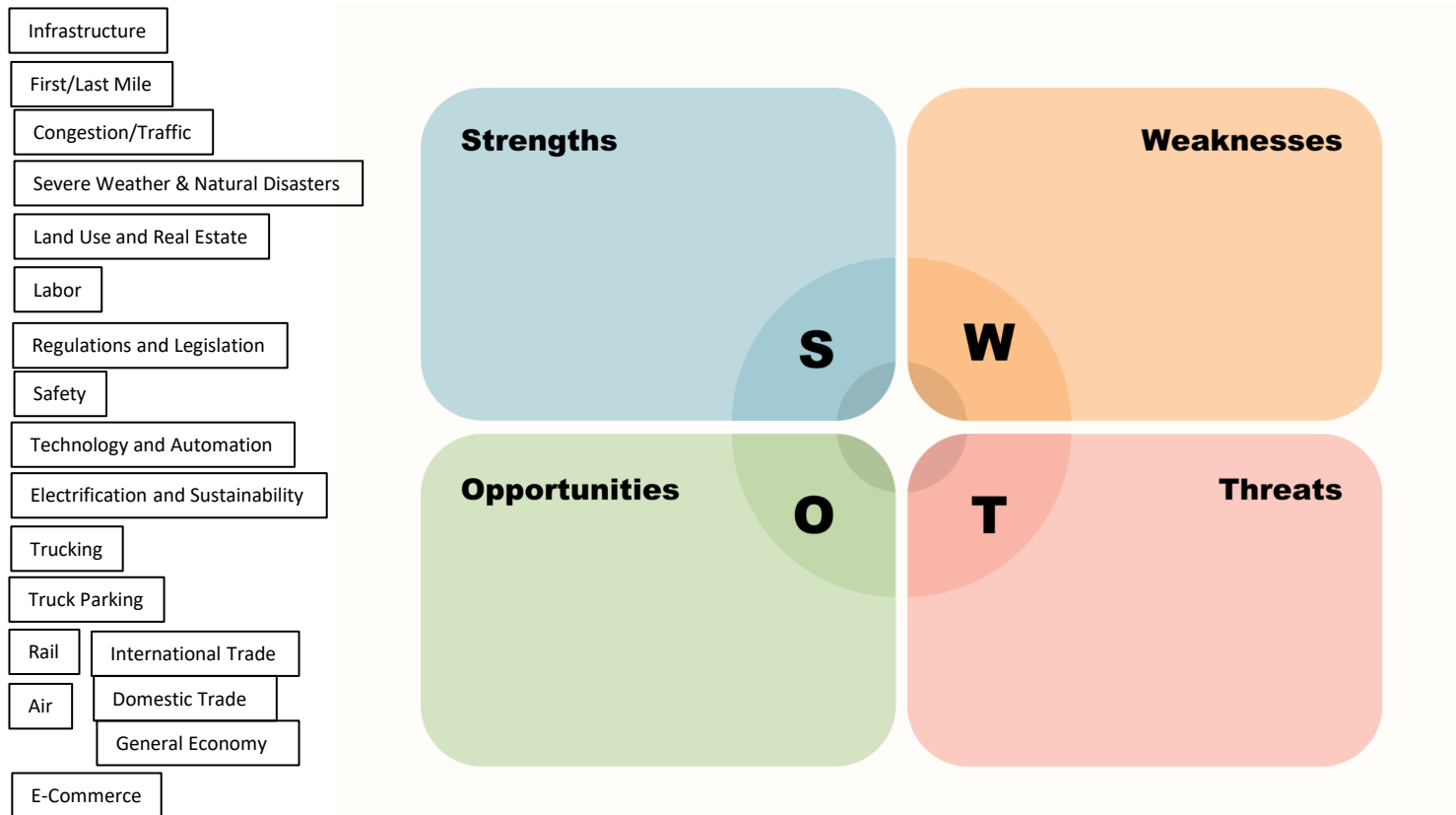
- Labor
- General Economy (Competiveness; Business Retention)
- International Trade
- Domestic Trade
- E-Commerce
- Geographic/Competitive Advantage
- Regulations and Legislation
- Technology and Automation
- Land Use and Real Estate (Attraction and Retention)

Economic

Long-Range Freight Planning Exercise



Long-Range Freight Planning Exercise



Other Items of Interest



Next Meetings

June 19, 2024

September 18, 2024

December 18, 2024

3PM

Hybrid Meeting