



Metro District Freight Plan

TAC Planning Committee

October 9, 2025

MnDOT Metro District Freight Plan Team



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Metro District Freight Plan



i - MnDOT Metro District Freight Plan

- Objective
- Plan Overview
- Implementation
- Schedule

Objective

Provide a clear understanding of the multimodal freight system, how local industries use the system and their needs and issues, so MnDOT's policy and programming decisions can be better informed.



Policies

Programs

Partnerships

Projects

District Freight Plans

MnDOT has been working to implement the Minnesota State Freight System and Investment Plan (~~2018~~; 2024)

Key Recommendation: Work with each area of the state to create more detailed plans to identify improvements to connect with the Minnesota Highway Freight Program (MHFP)

Outcome: District Freight Plans



Metro District Freight Plan Goals



STEWARDSHIP

Ensure that critical segments of the Metro District freight system are available and in a state of good repair.

- Prioritize maintenance of critical roadways
- Targeted freight system investments based on a transparent prioritization process



SAFETY

Improve the safety and security of the Metro District freight system and its users.

- Address truck parking needs
- Improve freight system safety



QUALITY OF LIFE

Leverage freight to enhance the quality of life for all people in the Metro District.

- Improved first/last-mile-freight connections
- Convenient, expeditious, and reliable goods delivery



SUSTAINABILITY & RESILIENCY

Create a more sustainable and resilient freight network that incorporates innovative tools and technologies.

- Integrate freight into land use planning and policies
- Implement sustainable freight efforts



ECONOMY

Support regional economic activities and expand the freight industry workforce.

- Strengthening the capabilities of the Metro District freight industry
- Inform decision-makers and the public about the importance of freight

Overview - Engagement

- Metro District Freight Advisory Committee
- Community freight survey and comment map
- Industry Leader Interviews
- Community Interviews
- Metro District Functional Group Coordination
- Focused Area Staff Discussions

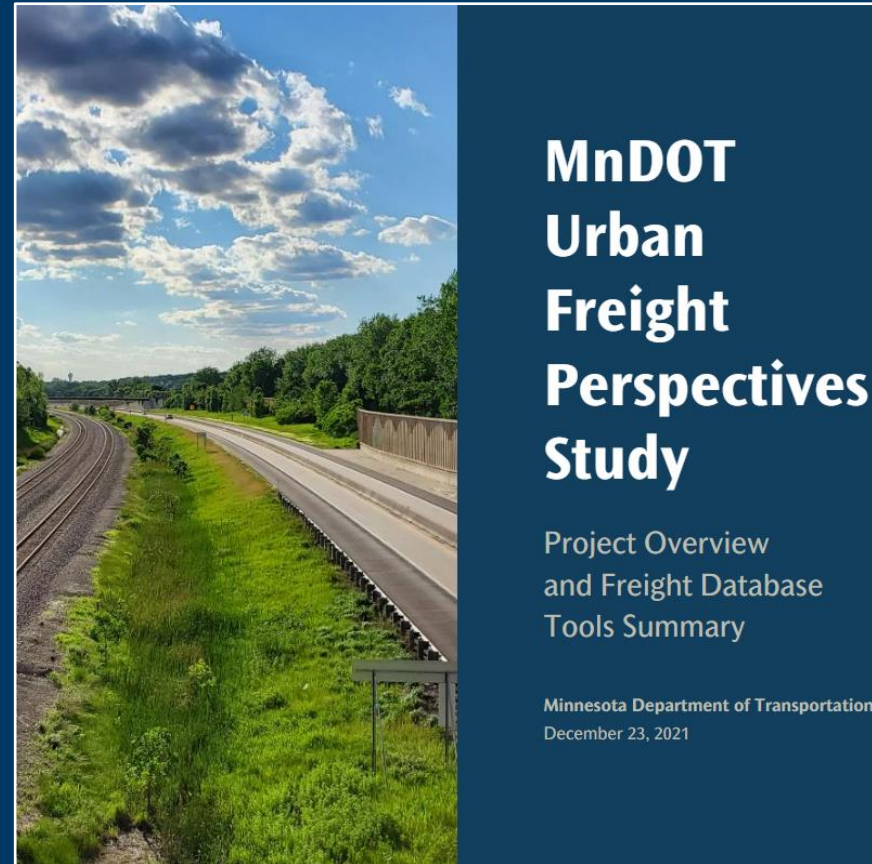


Overview - Process

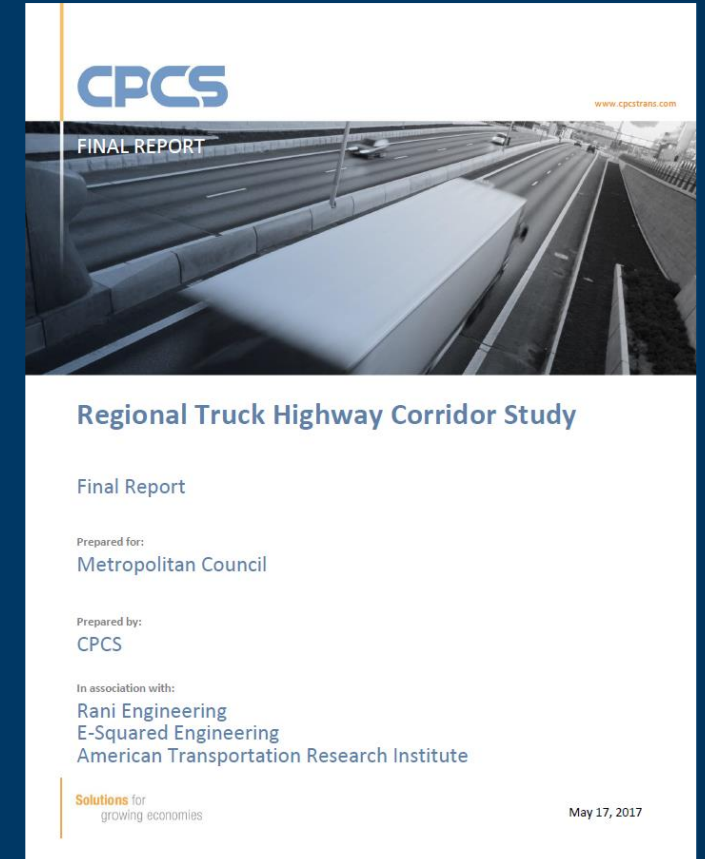


MnDOT Freight Plan 2024

Metro District Urban Freight Perspectives 2020 & 2021



Metro District Freight Plan



Met Council Truck Corridors 2017 and 2021 Update

Freight Need Categories

SAFETY

How frequent and severe are freight-related crashes?

MOBILITY

How easy is it for freight to move along the network?

CONDITION

How well-maintained is the freight infrastructure?

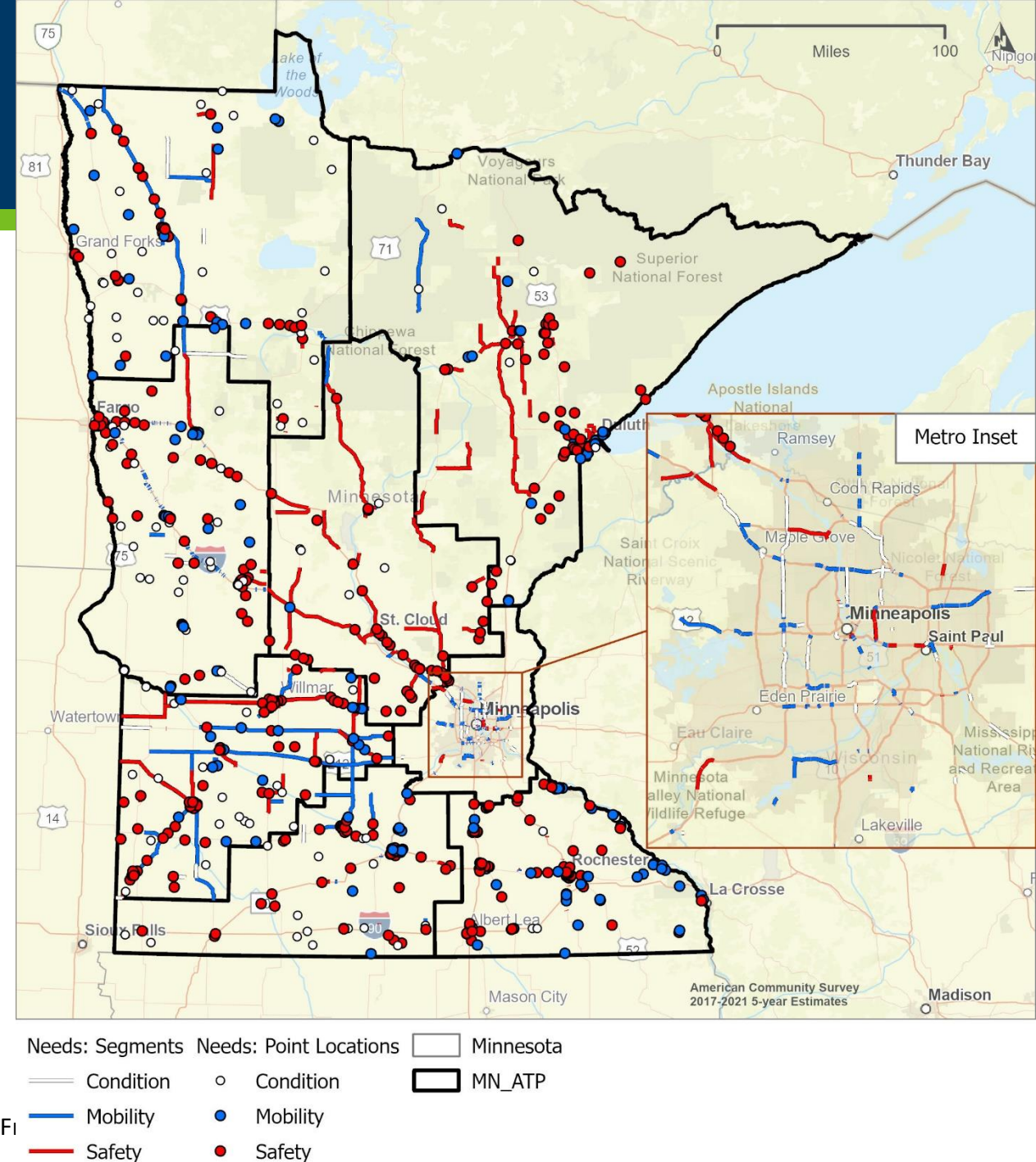
State Freight Plan Need Categories

- For most districts, safety is the leading freight need, following by mobility.
- Metro and D4 show mobility as the leading freight need

District	Condition	Mobility	Safety	Total
D1	8	26	75	109
D2	34	36	57	127
D3				-
D4	29	105	72	206
DM	48	68	17	133
D6	4	142	183	329
D7	17	30	93	140
D8	25	39	113	177
Total	165	446	610	1,221

10/9/2025

Metro District Fi



Freight Needs

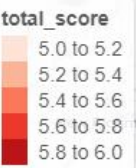
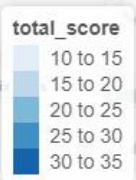
Metro District Scoring

- Maximum Score: 65
- Highest Metro Score: 34
 - Segment on I-494

Interstate and Non-Interstate
were scored separately.

10/9/2025

Scoring Category	Maximum Score
Truck Volume Scoring Factors	10
Truck Volume Score	5
Truck Percentage Score	5
Safety Scoring Factors	10
Truck Safety Score	5
Highway-Rail Grade Crossing Safety Score	5
Mobility Scoring Factors	20
Congestion (FFF) Score	5
Reliability (TTTRI) Score	5
Bridge Vertical Underclearance Score	5
Low Bridge Weight Score	5
Condition Scoring Factors	10
Pavement Condition Score	5
Bridge Condition Score	5
Stakeholder-Identified Bonus Scoring Factors	15
Safety Issue	5
Mobility Issue	5
Condition Issue	5



Stakeholder-Identified Issues

Urban Freight Perspectives Study Phase I and II

Study preceding Metro District Freight Plan development; documented stakeholder-identified needs (2021).

Metro District Freight Plan Engagement

Survey of Metro District Freight Advisory Committee members and public partner agency staff.

Roadway Segments with Identified Issues by Category		
Safety Issue	Mobility Issue	Condition Issue
979	1,763	507

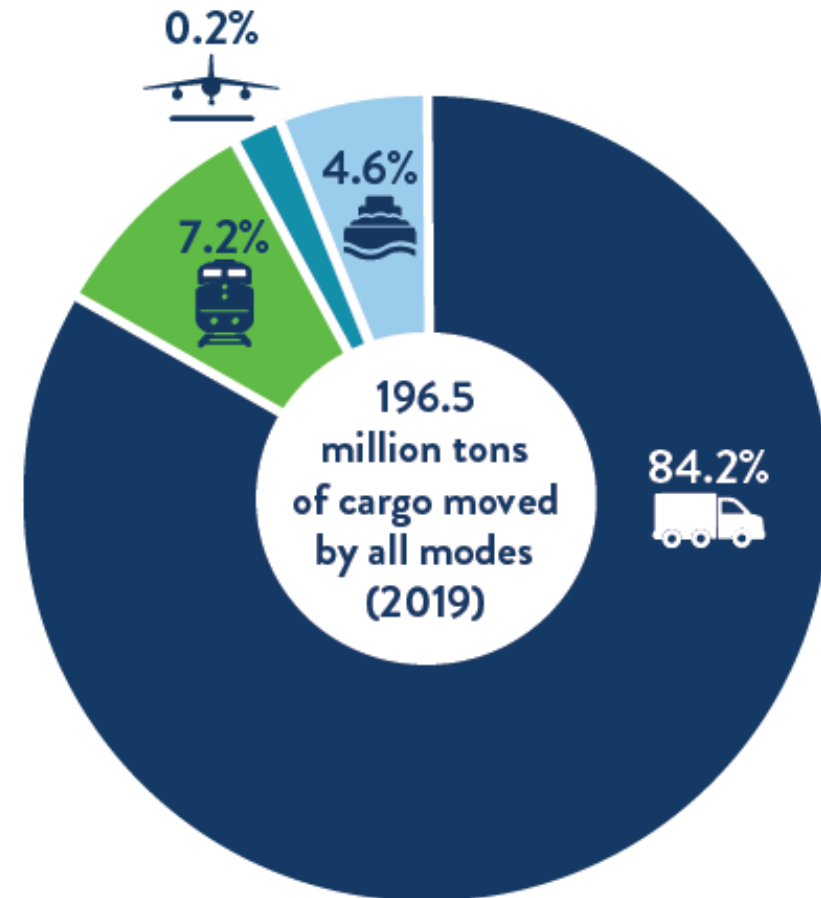
Stakeholder Perspective Themes

- Impact of congestion on shipping, receiving, and last-mile deliveries
- Support for congestion management strategies
- Construction impacts
- Snow and ice removal
- Interchanges
- Intersection design
- Highway lanes
- Signage
- Truck parking
- Pedestrian and Bicycle infrastructure
- MnDOT Communications/511
- Height and weight restrictions

Metro District Draft Freight Plan Document

- **Chapter 1: Where are we going?**
 - Statewide and Regional Planning Context
- **Chapter 2: Where are we now?**
 - Existing Freight System Conditions
- **Chapter 3: How is Metro District changing?**
 - Key Needs, Issues, and Challenges
- **Chapter 4: What guides freight investment?**
 - Funding and Prioritization
- **Chapter 5: What comes next?**
 - Recommendations and Implementation

Figure 2: Metro District Freight Flow



Public Review and Comment Period

Review the draft plan, ask questions, provide comments, and Sign-up for freight updates.

[Metro District Freight Plan | Let's Talk Transportation – MnDOT](#)

**Submit comments by Sunday,
October 19, 2025**





Implementation Next Steps



Review existing Metro District planning and project development processes; identify opportunities for freight need integration



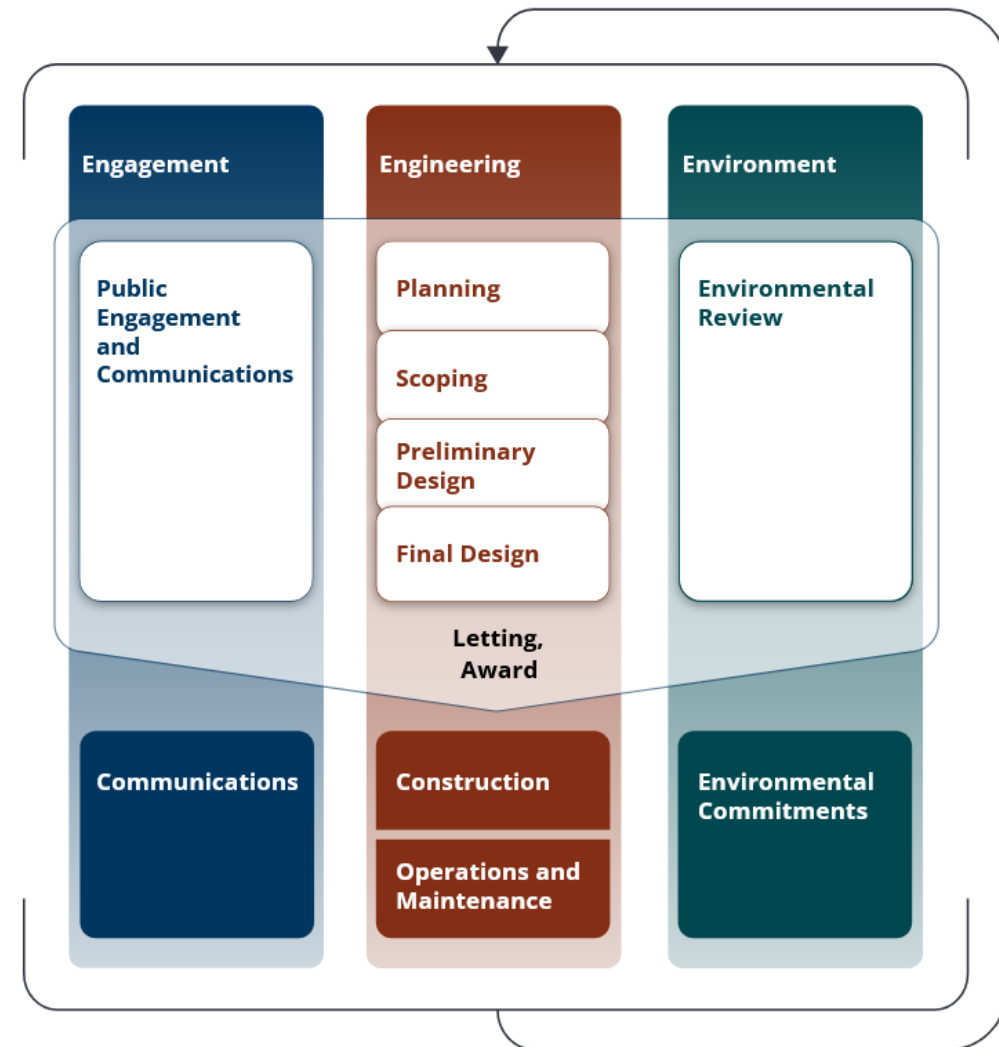
Coordinate with Program Management to identify and leverage freight improvement funding opportunities



Prioritize identified freight need locations for further study and convene partner agencies

MnDOT Project Development

- Process of taking a project from identification of a need through construction
- **Project selection** may occur at different points in the **project development** process
- MnDOT thinks of project development as having three concurrent parts: **Engagement**, **Engineering**, and **Environment**



MnDOT Project Development

Project Development



Decide the details of what is included/not included and the budget of a project.



Public involvement & stakeholder coordination



Environmental review and permits



Construction timing, staging and traffic management



Design



Contracting and delivery mechanism

Metro District Freight Advisory Committee



Timeline

- **September 26:** Public Review and Comment Period Opens
- **October 19:** Public Review and Comment Period Closes
- **November:** Final Draft Plan Revisions
- **December:** Release 2025 Metro District Freight Plan

Contact Information



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Thank you!