



METROPOLITAN
C O U N C I L

Draft Goals Chapters Summary

2050 Transportation Policy Plan

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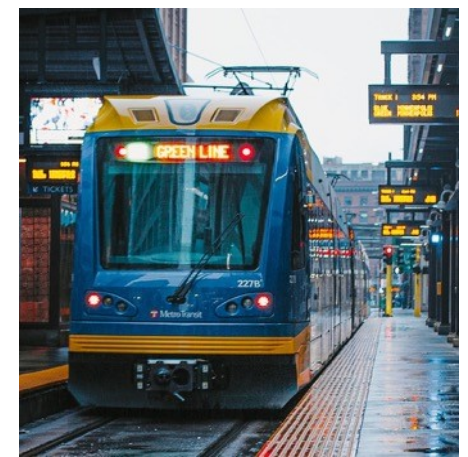
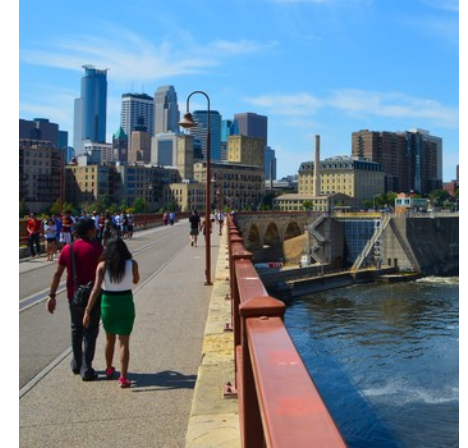
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Goals Chapters Structure and Notes

Outline and How to review

- Goal Overview
 - TPP Objectives
 - **Intersections with other Imagine 2050 Goals**
 - Performance Measures (TBD)
 - **Transportation Context for the Goal**
 - **Varies**
 - Implementation
 - Policies & Actions
 - **Investment Plan**
 - **Related Work by Partners**
 - Work Program
- Prioritize review of the **bolded** sections to the left.
 - Provide suggested edits, data sources, graphics, photos, and missing parts of the story.
 - When possible, help us understand your community's context that might be missing. Send us links or resources for more information.
 - **You will see some overlap between the chapters (e.g., climate change and dynamic and resilient).**
 - **Some placeholders still exist, and many sources not yet footnoted.**



Our Region is Equitable & Inclusive

Racial inequities and injustices experienced by historically marginalized communities have been eliminated; and every person feels welcome, included, and empowered.

Outline

Goal Overview

- TPP Objectives
- Intersections with other Imagine 2050 Goals
- Performance measures

Transportation Context

- Acknowledgement of past and ongoing harms
- Transportation-related disparities
- Engagement with communities
- Imagine 2050 context
- Federal context
- Population identification

Implementation

- Policies & actions
- Investment plan
- Recent work
- Work program

Objectives



These objectives will guide how transportation can address equity.

- Historically disadvantaged communities are better connected to jobs, education, and other opportunities.
- We repair and eliminate disparate and unjust impacts and harms to Black people, Indigenous people, and people of color.
- We better meet the transportation needs of people who have disabilities or limited mobility.

Equity and Transportation



- Imagine 2050 context
 - This section may shift as Imagine 2050 content is further developed.
 - Definition
 - Framework
 - Transportation example
 - Work in development
 - Environmental justice
- Engagement with communities
- Related work from Met Council and partners
 - Any work missing we should reference?

Investments and Work Program



Equity fundamentally means transforming policies, practices, and procedures to embed equity considerations in the essential work. Investments are highlighted where equity is a consideration.

Work program includes:

- Metropolitan Highway Harms study
- Implementation of Equity Evaluation of Regional Transportation Investments recommendations
- Environmental justice analysis methodology and framework development
- Goal research workshops

Our Communities are Healthy & Safe

All our region's residents live healthy and rewarding lives with a sense of security, dignity, and wellbeing.

Outline

Goal Overview

- TPP Objectives
- Intersections with other Imagine 2050 Goals
- Performance measures

Transportation Context

- Health and safety considerations
- Traffic safety
- Safety, comfort, belonging while traveling
- Transportation benefits for public health
- Transportation impacts on, and intersections with, public health
- COVID-19 pandemic context

Implementation

- Policies & actions
- Investment plan
- Recent work
- Work program

Objectives



These objectives will guide how transportation can contribute to healthy and safe communities.

- People do not die or face life-changing injuries when using any form of transportation.
- People feel safer, more comfortable, and more welcome when using any form of transportation.
- We mitigate and avoid harms to people caused by nearby transportation infrastructure and use (for example, air quality, noise, light).
- People are better connected to community and cultural resources that support their physical, emotional, and mental well-being.
- People can increase physical activity with more opportunities to walk, roll, or bike.

Health, Safety, and Transportation



- Health and safety considerations
- Traffic safety
 - Safe System approach overview
- Feelings of safety, comfort, and belonging while traveling
 - Intersections with identity
- Transportation benefits for public health
- Transportation impacts on, and intersections with, public health
- COVID-19 pandemic context and implications
- Related health and safety work from Met Council and partners
 - Any work missing we should reference?

Investments



- Health and safety in all policies approach would include considerations for benefits and impacts in a range of funding sources.
- Many funding sources focus on goal area:
 - Statewide Health Improvement Partnership
 - Safe Routes to School
 - Safe Streets and Roads for All
 - Highway Safety Improvement Program
 - Active Transportation
 - County funds
 - Regional Solicitation

Work Program



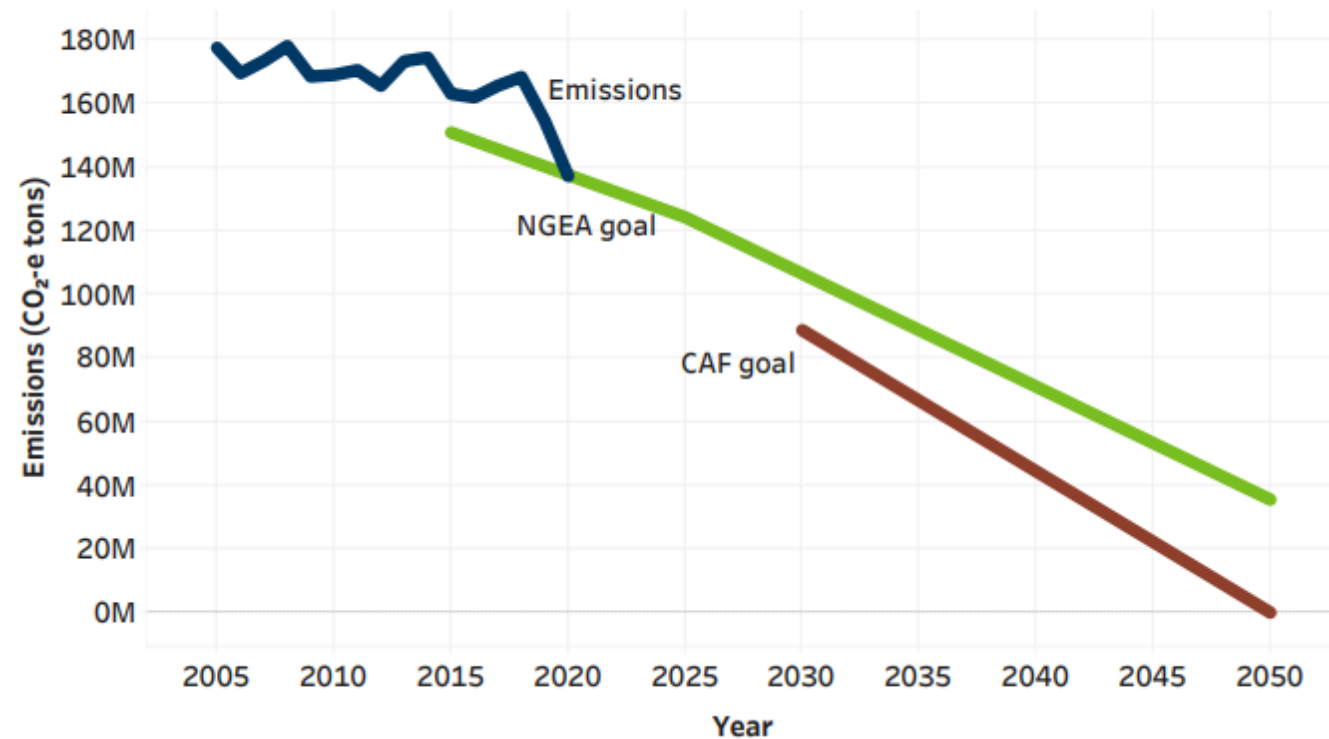
- Goal research workshops
- Essential destinations identification
- Safe Routes to Transit program
- Additional recommendations may emerge from Regional Safety Action Plan

We Lead on Addressing Climate Change

We have mitigated greenhouse gas emissions (GHG) and have adapted to ensure our communities and systems are resilient to climate impacts.

Outline

Minnesota's GHG emissions 2005-2020 and goals from the Next Generation Energy Act and Climate Action Framework



- Goal Overview
 - TPP Objectives
 - Intersections with other Imagine 2050 Goals
 - Performance measures
- Transportation Context for the Goal
 - Impacts of a Changing Climate
 - Transportation's Contribution to Climate Change
 - Zero Emission Vehicles
 - Vehicle Miles Travelled
 - Other Strategies
- Implementation
 - Policies & Actions
 - Investment Plan
 - Recent Decarbonization Work
 - Work Program

Objectives



These objectives will guide how transportation can help lead on addressing climate change impacts.

- The region's transportation system minimizes its contributions to climate change.
- People have more access to and trust in zero emissions vehicle infrastructure.
- By 2050, the region reduces vehicle miles traveled by 20% per capita below 2019 levels.

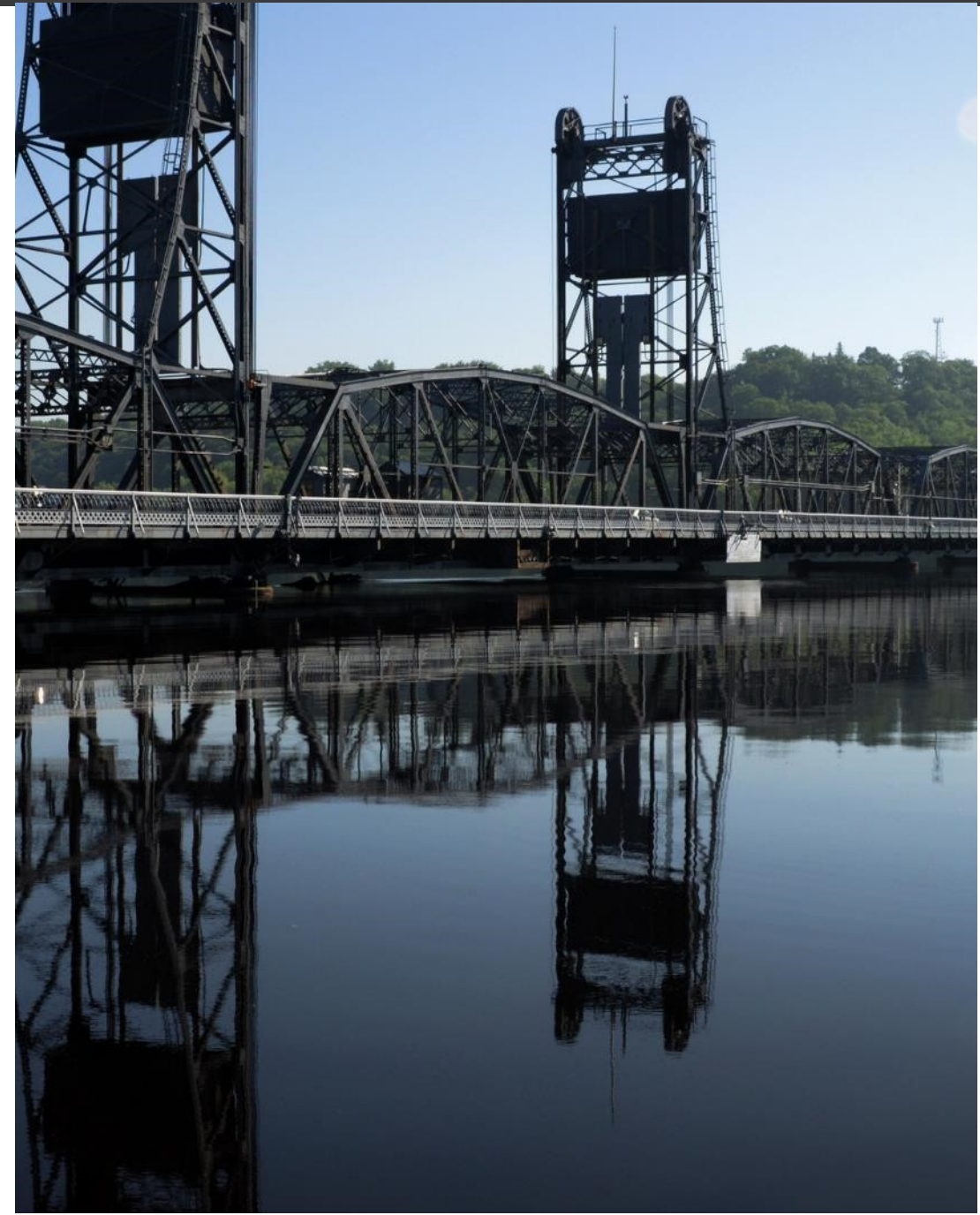
Impacts of a Changing Climate

- Described at global, US and MN levels
- Need more on transportation specifics
 - Freeze/thaw impacting preservation planning?
 - New stormwater planning practices, costs?
- Need local examples of impacts
 - MN River flooding frequency, cost to raise MN 101, needs on MN 41, other needs, etc.?
 - Other?



Work Program

- Develop prioritization criteria and supporting datasets for where and what type of public charging is needed to advance electric vehicle ownership across the region
- Partner with cities, counties, MnDOT, MPCA, and others in the development of specific regional transportation climate mitigation actions



Our Region is Dynamic & Resilient

Our region meets the opportunities and challenges faced by our communities and economy including issues of choice, access, and affordability.

Outline

Goal Overview

Transportation Objectives

Intersections with other
Imagine 2050 Goals

Performance Measures

Transportation Context

Choice

- Accessibility
- COVID-19 Travel Changes
- Menu of Travel Choices

Reliability

- Infrastructure Renewal, Repair, and Replacement
- Congestion & Delay
- Freight
- Transit

Resilience

- Precipitation
- Extreme Heat

Implementation

Investments

Policies & Actions

Work Program

Objectives



People and businesses trust that transportation infrastructure and services will withstand and recover quickly from natural and human-caused disruptions.

People can better meet their daily needs with timely, reliable, direct, and affordable options beyond driving alone.

People experience more predictable travel times without excessive delays when traveling on highways.

People and businesses can rely on predictable and cost-effective movement of freight and goods.

Choice



- Transportation's core purpose: providing people choices to access their dynamic needs
- Accessibility by mode and trip purpose
- Responding to lasting change brought on by COVID-19
- Improving the menu of multimodal travel choices

Reliability



- Importance of having predictable, choices and addressing economic needs
- How asset management activities connect to TPP Objectives
- Individual sections on highway, freight, and transit reliability

Resilience



- Resilience as a whole: addresses both climate-related resilience and general system resilience
- Acknowledgement of both natural and human disruptions
- Reference to related actions: redundant routes, incident response, and technology and infrastructure improvements
- Identifies changing precipitation and extreme heat as significant considerations for states like Minnesota

Investments



Nearly all regional investment programs contribute to this goal area.

- Regional Solicitation
- Active Transportation
- Highway Mobility
- Other Highway Investments
- Transitways
- Regular and Non-Regular Route Bus Service
- Other Transit Infrastructure
- Bicycle & Pedestrian
- Travel Demand Management
- Federal Discretionary Grants

Work Program

Choice

- Pedestrian and bicycle connectivity
- Regional sidewalk study
- Microtransit policy framework
- Arterial rapid transit corridors
- Complete Streets typology

Reliability

- Travel demand management
- Urban pavements
- Freight study
- Transit advantages
- Traffic management

Resilience

- Resilience Improvement Plan
- Identify needed roadway redundancy

We Protect & Restore Natural Systems

We protect, integrate, and restore natural systems to protect habitat and ensure a high quality of life for the people of our region.

Outline

Goal Overview

Transportation Objectives

Intersections with other
Imagine 2050 Goals

Performance Measures

Transportation Context

Air Quality

Water Quality

Wildlife Disruption

Implementation

Investments

Policies & Actions

Work Program

Objective



The region's transportation system and the people who use it limit their impacts on natural systems (e.g., air, water, vegetation, and habitat quality).

Air & Water Quality



- Existing regulatory structure for projects
- Impervious surface and relationship to runoff
- Chloride and phosphorous contamination
- Description of related actions

Wildlife Disruption

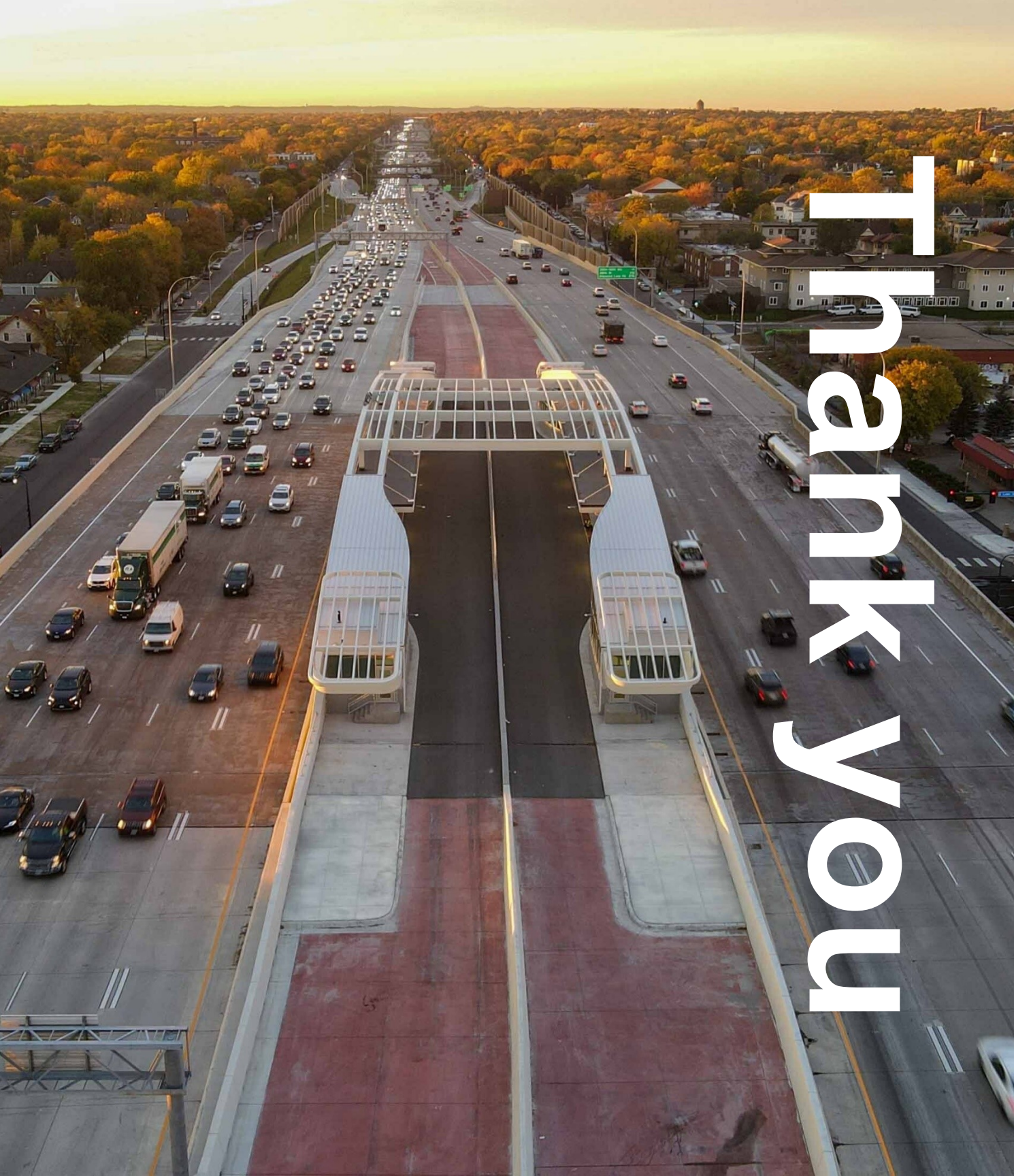


- Habitat loss and fragmentation
- Animal-vehicle conflicts
- Tree canopy
- Noise

Investments & Work Program

- In investments, Natural Systems are addressed through the typical project development process.
- In the work program, items supporting other goal areas like Complete Streets, air quality, and climate work have inherent connections





Thank you

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