

# Information Item

Technical Advisory Committee



Meeting date: September 6, 2023

## Topic

Draft 2050 Transportation Policy Plan (TPP) Objectives

<b>District(s), member(s):</b>	All
<b>Policy/legal reference:</b>	Minn. Stat. 473.146, 23 U.S.C. § 134, and 49 U.S.C. § 5303
<b>Staff prepared/presented:</b>	Cole Hiniker, Senior Manager, Multimodal Planning Jed Hanson, Planner, Multimodal Planning
<b>Division/department:</b>	Metropolitan Transportation Services, Planning

## Background

The Metropolitan Council's 2050 Regional Development Guide and associated system plans are using a shared structure. The top-level language in the 2050 Transportation Policy Plan are objectives, which represent achievable results that advance each regional goal. Engagement activities throughout plan development, including listening sessions, workshops, Technical Working Group meetings, and Advisory Working Group meetings, have informed development of the following sixteen (16) draft objectives.

All objectives assume that transportation investments and their associated processes are the driving factors in achieving these objectives. The objectives are organized by working draft goals for the 2050 Regional Development Guide with the strongest tie, though objectives may contribute to advancement of multiple goals.

## Current Draft Objectives

### Our Region is Equitable & Inclusive

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

### Our Communities are Healthy & Safe

- A. People do not die or face life-changing injuries when using any form of transportation.
- B. People feel safer, more comfortable, and more welcome when using any form of transportation.
- C. We mitigate and avoid harms to people caused by nearby transportation infrastructure and use (e.g., air quality, noise, light).

- D. People are better connected to community and cultural resources that support their physical, emotional, and mental well-being.
- E. People can increase physical activity with more opportunities to walk, roll, or bike.

### **Our Region is Dynamic & Resilient**

- A. People and businesses trust that transportation infrastructure and services will withstand and recover quickly from natural and human-caused disruptions.
- B. People can better meet their daily needs with timely, reliable, direct, and affordable options beyond driving alone.
- C. People experience more predictable travel times without experiencing excessive delays when traveling on highways.
- D. People and businesses can rely on predictable and cost-effective movement of freight and goods.

### **We Lead on Addressing Climate Change**

- A. The region's transportation system minimizes its contributions to climate change.
- B. *Two options are being considered for a vehicle electrification objective, in response to 2050 TPP Advisory Work Group feedback.*
  - 1. By 2035, 100% of new, light-duty vehicles registered are zero emissions, and 45% of all light-duty vehicles registered are zero emissions.
  - 2. People have more access to and trust in zero emissions vehicle infrastructure.
- C. *Two options are being considered for a vehicle miles travelled reduction objective, in response to 2050 TPP Advisory Work Group feedback.*
  - 1. By 2050, the region reduces vehicle miles traveled by 20% per capita below 2019 levels.
  - 2. The region reduces vehicle miles traveled per capita.

### **We Protect & Restore Natural Systems**

- A. 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).



## Changes Since July

Several changes have been made since an earlier draft of objectives were shared in July. Those changes are marked to show recent evolutions. Changes marked with double underlines or ~~double strike-throughs~~ represent changes made since the August meetings of the TPP Technical Working Group and Advisory Work Group.

### Our Region is Equitable and Inclusive

- A. Historically disadvantaged communities are better connected to jobs, education, and other opportunities ~~through transportation investments~~.
- B. We repair and eliminate disparate and unjust impacts, and harms, ~~and injustices~~ to Black people, Indigenous people, and people of color ~~are repaired and eliminated~~.
- C. ~~Transportation infrastructure and services~~ We better meet the transportation needs of people who have disabilities or limited mobility.

### Our Communities are Healthy & Safe

- A. People do not die or face life-changing injuries ~~on all forms~~ when using any form of transportation.
- B. People feel safer, more comfortable, and more welcome ~~on all forms~~ when using any form of transportation.
- C. ~~Regional investments~~ We mitigate and avoid harms to people caused by nearby transportation infrastructure and use (e.g., air quality, noise, light).
- D. People are better connected ~~by transportation~~ to community and cultural resources that support their physical, emotional, and mental well-being.
- E. People can increase physical activity with more opportunities to walk, roll, or bike are healthier through increased walking, rolling, and biking.

### Our Region is Dynamic & Resilient

- A. People and businesses trust that transportation infrastructure and services will withstand and recover quickly from natural and human-caused disruptions.
- B. People can better meet their daily needs with timely, reliable, direct, and affordable options beyond driving alone ~~using affordable travel options beyond driving alone with fewer barriers~~.
- C. People experience more predictable travel times without experiencing excessive delays ~~have timelier and more predictable travel times to reach their destinations~~ when traveling ~~in vehicles on highways~~.
- D. People and businesses can rely on ~~time-~~ predictable and cost-effective movement of freight and goods.

### We Lead on Addressing Climate Change

- A. The region's transportation system minimizes its contributions to climate change ~~from transportation, supporting or exceeding state goals for reducing greenhouse gas emissions~~.
- B. *Two options are being considered for a vehicle electrification objective, in response to 2050 TPP Advisory Work Group feedback.*
  - 1. By 2035, 100% of new, light-duty vehicles registered are zero emissions, and 45% of all light-duty vehicles registered are zero emissions.
  - 2. People have more access to and trust in zero emissions vehicle infrastructure.



C. *Two options are being considered for a vehicle miles travelled reduction objective, in response to 2050 TPP Advisory Work Group feedback.*

1. By 2050, the region reduces vehicle miles traveled by 20% per capita below 2019 levels.
2. The region reduces vehicle miles traveled per capita.

### **We Protect & Restore Natural Systems**

- A. The region's transportation system and the people who use it limit their impacts on natural systems ~~are protected and restored along with transportation investments~~ (e.g., air, water, vegetation, and habitat quality).

