2050 Planning Council-wide

Project Overview

• Transportation Policy Plan (TPP) is one part of Council-wide planning efforts for multiple systems and policy areas

• Policy plans are developed in coordination with regional development guide, which is led by Community Development Division
Path toward 2050 Plan
Regional Development Guide, System Plans, and Policy Plans

Transportation work:

- Project formation
  - Internal Team Formation
  - Regional Issues
  - Lessons
  - Needs
  - Goals
  - Alignment
  - Approach

- Issues exploration and vision development
  - Regional Values & Vision
  - Scenario Exploration
  - Community Designations
  - Water Issue Exploration

- Policy development
  - Regional Forecasts
  - Policy Drafting

- Broad engagement
  - Local Forecasts

- Review and adoption
  - Policy Adoption

- Implementation

U.S. Census

Election

Plan Adoption
Transportation Policy Plan Planning Cycle

**Work Program Carries 2040 TPP and Informs 2050 TPP**
- **Example Completed**
  - Mobility Hub Planning Guide
  - Highway Mobility Study
- **Example Ongoing**
  - TDM Study
  - Equity Evaluation of Transportation Investments
  - Transportation and Climate Change Multimodal Measures

**2050 Transportation Policy Plan**
- Goals and Objectives
- Policies and Strategies
- Investments
- Modeling
- Performance
2050 TPP Schedule

2050 Metropolitan Development Guide Visioning 3/22 - 12/22

Transportation System Performance Evaluation 9/1/21 - 9/1/22

TPP Vision 9/1/22 - 1/9/23

Adapt TPP to MDG Framework 8/22 - 3/23

TPP Strategies and Policies Refinement 7/1/22 - 11/9/23

Stakeholder Engagement 1/1/22 - 11/25/24

Contributing Studies and Plans 12/20/21 - 12/31/23

Chapter Writing and Revision 5/1/23 - 2/23/24

Performance Eval & Modelling 10/23 - 3/24

Public Comment & Adoption 3/29/24 - 11/13/24

*The next major Regional Solicitation update is scheduled for 2025 or 2026 and will not overlap the TPP schedule.

★ = 2050 TPP Advisory Work Group Meetings
2050 TPP Advisory Structure

TAC Subcommittees
- Funding & Programming
- Planning

TAC Technical Working Groups
- Ped/Bike
- Transit
- 2050 TPP

Technical Advisory Committee (TAC)

Transportation Advisory Board (TAB)

Metropolitan Council & Transportation Committee

TPP Advisory Work Group
2050 TPP Advisory Work Group
Responsibilities

• Provide policy advise to Council staff on 2050 TPP content and coordination with the 2050 Metropolitan Development Guide
• Give direction on issues to discuss at the Technical Working Group
• Identify issues that should be brought to Met Council and TAB for further discussion
• Be prepared to engage on regional planning discussions in an in-depth way
Potential Topics

Transportation Issues to Address in the 2050 TPP Update

• Transportation response to climate change mitigation and adaptation, including electric vehicles
• Implementation challenges of addressing social equity in transportation decision making
• Need to identify and address the causes of growing safety and security issues on transportation system
• The impacts of the COVID-19 pandemic on travel behavior and land use and how investment plans should adapt accordingly
• Address how congestion management fits within the TPP’s policy framework relative to other priorities
• Update or add funding direction for new or expanded IIJA federal programs, including those in the Regional Solicitation
What will the study do?

- Evaluate gaps and methodologies to estimate resulting life cycle greenhouse gas emissions from mobility type investments
- Includes criteria and projects in the Regional Solicitation, Transportation Improvement Program (TIP) and TPP
- Propose improved methodologies including data requirements, logic, formulas and software tools

How will the study impact the 2050 TPP?

- Improve estimation of greenhouse gas emissions and the component parts in project evaluation processes
- Support improved discussions around climate mitigation
What will the study do?

• Estimate regional *mode shift potential*: the number and percentage of trips made by private motor vehicle that could be made by walking, biking or transit

• Evaluate the *who, what and where of mode shift potential*: by demographic groups, trip type, and community type

• Provide a baseline for the region and local planning groups when developing mode shift goals

How will the study impact the 2050 TPP?

• Provides benchmark estimate when setting mode shift goals

• Provides baseline for evaluating ability of current transportation system and development to support transportation alternatives beyond personal vehicle

• Opens door for future work to use behavioral levers (incentives, TDM work) to affect mode share
Regional Travel Demand Management Study

What will the study do?

• Evaluate the existing TDM programs in the region and the state of the practice around the world
• Develop TDM goals for the region
• Create a list of recommended TDM strategies to help achieve the goals
• Create an action plan for new or improved TDM strategies to begin implementation
• Create a shared structure for TDM implementation when using shared resources (e.g., Regional Solicitation)

How will the study impact the 2050 TPP?

• Consider development of a separate TDM chapter for the TPP that identifies specific actions, roles and responsibilities, funding priorities, and evaluation methods
• Contribute to strategies in other focus areas like Congestion Management Process, climate change mitigation, and land use policies

https://metrocouncil.org/Transportation/Planning-2/Reports/Other-Studies-Reports/Regional-Travel-Demand-Management-Study.aspx
Equity Evaluation of Regional Transportation Investments

What will the study do?

• Develop and pilot an equity framework and tool for evaluating transportation investment processes and outcomes
• Work with a community-centered and led Equity Policy Group that will guide this project
• Recommend changes to improve equity in regional transportation investment processes, decision making, and outcomes

How will the study impact the 2050 TPP?

• Provide input on goals, objectives, and strategies to better incorporate equity
• Identify actions and changes to regional planning and decision-making processes that will result in more equitable regional transportation investments
• Provide input on considering equity when prioritizing future investments
Regional Safety Action Plan

**What will the study do?**

- Create a high injury street identification by mode
- Proactive systemic analysis for fatal and serious injury crashes
- Identify potential safety countermeasures
- Make programmatic recommendations to better connect investments to safety goals
- Meet requirements of US Department of Transportation Comprehensive Safety Action Plan under their Safe Streets and Roads for All funding program

**How will the study impact the 2050 TPP?**

- Consider development of a separate safety chapter for the 2050 TPP
- Alternatively, further develop safety within goals, objectives, strategies and modal chapters
- Results will be considered for implementation of the TPP (e.g., Regional Solicitation)
Travel Behavior Impacts of COVID-19

What will the work do?

• Continued monitoring of data relevant to understanding pandemic and post-pandemic travel including:
  • Freeway traffic volumes
  • Vehicle miles traveled
  • Amount, mode, and purpose of travel
  • Delivery, e-commerce behavior
  • Telecommuting behavior

How will this work impact the 2050 TPP?

• Provide insight into ongoing and emerging trends
• Help identify places where fundamental discontinuities in travel behavior trends have policy or investment implications

What did the study do?

- Identified a highway mobility performance measure and target for the region
- Modeled a range of outcomes (job accessibility, freight impacts, transit delay) based on different highway mobility funding levels
- Completed a sensitivity analysis based on different future telework rates

How will the study impact the 2050 TPP?

- The study was an input to MnDOT’s Minnesota State Highway Investment Plan, which will identify future state funding for this investment area
- Incorporate study findings into the 2050 TPP’s Highway Chapter and Performance Outcomes Chapter

Transportation Attitudes and Needs Assessment

What will the study do?

• Conduct qualitative research to:
  • Capture how constraints, values, needs, and relationships shape daily travel experiences
  • Define needs surrounding transportation infrastructure
  • Examine commonalities and disparities in identified travel needs

How will the study impact the 2050 TPP?

• Provide input on 2050 TPP goals and objectives
• Provide broad insight to policy development
• Provide a potentially strong equity lens to both of the above
TPP Goals and Objectives Review, Engagement & Update

What will the study do?

- Evaluate the current goals and objectives for what’s still relevant, needs updating, or missing
- Convene stakeholder groups to discuss what the region wants for 2050 TPP goals and objectives
- Produce working drafts of the 2050 TPP planning framework, building off the 2050 Development Guide

How will the study impact the 2050 TPP?

- Will provide engagement and language this is the basis for direct inclusion in the 2050 TPP
- Goals and/or objectives will provide structure and policy guidance for actions, roles, measures and investments in the 2050 TPP
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