

# 2050 TPP Transit Investment

Approach and Organization



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[metro council.org](https://metro council.org)

# 2050 Transportation Policy Plan (TPP)



## Transit Deliverables

Update Transit Investment Direction and Plan

Update Appendix G – Service Design Guidelines and Performance Measures

Update Transit Market Areas

# 2050 TPP Transit Timeline

Sept '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24
<p><b>Deliverables:</b></p> <ul style="list-style-type: none"> <li>• Presentation – Transit Preview</li> <li>• Appendix G and Market Area Approach Update</li> </ul> <p><b>Meetings:</b></p> <ul style="list-style-type: none"> <li>• TPP TWG – 9/14</li> <li>• Transit Planning TWG – 9/27</li> </ul>	<p><b>Deliverables:</b></p> <ul style="list-style-type: none"> <li>• Transit Market Area Index Map</li> <li>• Appendix G Changes</li> </ul> <p><b>Meetings:</b></p> <ul style="list-style-type: none"> <li>• Internal Reviews</li> <li>• Coordination with Transit Providers</li> </ul>	<p><b>Deliverables:</b></p> <ul style="list-style-type: none"> <li>• Draft Transit Market Areas and Appendix G</li> <li>• Working Draft of Transit Investment Direction</li> </ul> <p><b>Meetings:</b></p> <ul style="list-style-type: none"> <li>• Transit Planning TWG – 11/23</li> </ul>	<p><b>Deliverables:</b></p> <ul style="list-style-type: none"> <li>• TWG reviews Transit Investment 95% Draft</li> <li>• Integrate TWG Input</li> </ul> <p><b>Meetings:</b></p> <ul style="list-style-type: none"> <li>• TPP TWG – 12/14</li> <li>• TPP AWG – 11/21</li> </ul>	<p><b>Deliverables:</b></p> <ul style="list-style-type: none"> <li>• *TPP TWG reviews App. G 95% Draft</li> <li>• *Present changes to TWG</li> </ul> <p><b>Meetings:</b></p> <ul style="list-style-type: none"> <li>• TPP TWG – 1/11</li> <li>• TPP AWG – 1/19</li> <li>• Transit Planning TWG – 1/24</li> </ul>	<p><b>Deliverables:</b></p> <ul style="list-style-type: none"> <li>• Present Transit Investment changes</li> <li>• Transit Investment Final Draft</li> </ul> <p><b>Meetings:</b></p> <ul style="list-style-type: none"> <li>• TPP TWG – 2/8</li> <li>• TPP AWG – 2/16</li> </ul>	<p><b>Deliverables:</b></p> <ul style="list-style-type: none"> <li>• Final TPP released for review</li> </ul> <p><b>Meetings:</b></p> <ul style="list-style-type: none"> <li>• Transit Planning TWG – 3/27</li> </ul>

TWG – Technical Working Group  
 AWG – Advisory Work Group

# Transit Investment Direction Purpose



- **Sets context of current system**
  - Services
  - Operations
  - Policies
- **Provides direction for investments**
- **Identifies major projects**
- **Fulfills federal & state requirements**
  - Fiscal constraint
  - Performance measures
  - Regional coordination

# 2040 TPP – Transit Investment Direction Organization



## Introduction

### Existing Transit System

- Types of service & service area
- Service providers
- Transit infrastructure
- Improvements since last plan update

### Transit Investment Direction

- Transit Planning Basics
- Bus and Support System Investment Plan
- Transitway System Investment Plan

### Transit Investment Plan Financial Summary

- Current Revenue Scenario
- Increased Revenue Scenario

# 2040 TPP – Transit Investment Direction

## Transit Planning Basics - \*Move to Appendix G

- Demographic factors
- Urban design factors
- Route & network design factors
- Transit Market Areas
- Regular route system design
- Transitway system design
- Asset management & safety
- Modernization & expansion definitions



# 2040 TPP – Transit Investment Direction (2)



## Bus and Support System Investment Plan

### Context

- Transit system management
- Transit fare structure
- Competitively procured services
- Vehicle fleet
- Transit provider operating policies

### Investments

- Alternatives to regular-route transit network
- Regular-route service expansion opportunities
- Transit facilities expansion and modernization
- Other system improvements
- Current Revenue Scenario investments
- Increased Revenue Scenario investments

# 2040 TPP – Transit Investment Direction (3)



## Transitway System Investment Plan

### Context

- Transitway modes
- Transitway development process
- Setting regional transitway priorities

### Investments

- Current Revenue Scenario investments
- Partially-funded arterial bus rapid transit
- Increased Revenue Scenario investments



# New Context for 2050 TPP



## Since the last TPP update

- Effects of COVID-19 on travel trends
- 2023 Legislative Changes
  - New regional sales tax implemented by Council
  - Expanded County revenues through Transportation Advancement Acct.
  - Shift transitway operations and maintenance to Council sales tax
  - New requirements for transit operations
- New transitway projects in operation
- Network Next – arterial bus rapid transit planning
- Network Now
- 2020 Census information
- Expansion of on-demand / micro transit services
- Completion of regional transit studies
  - Transit Allocation Study
  - Transportation Demand Management Study

# 2050 TPP – Draft Transit Chapter Organization



## Introduction

- Priority outcomes
- Connection to regional goals & TPP objectives

## Existing Transit System

- Move to here: Transit system management
- Move to here: Operating policies
- Add section: Title VI

## Transit Investment Direction

- Move transit planning basics to Appendix G or elsewhere
- Investment categories

## Transit Investment Plan Financial Summary

- Current Revenue Scenario

# 2050 TPP Objectives



## Key Transit-related Objectives from 9/6 Drafts

### Our Region is Equitable & Inclusive

- Historically disadvantaged communities are better connected to jobs, education, and other opportunities.
- We better meet the transportation needs of people who have disabilities or limited mobility.

### Our Communities are Healthy & Safe

- People feel safer, more comfortable, and more welcome when using any form of transportation.

### Our Region is Dynamic & Resilient

- People can better meet their daily needs with timely, reliable, direct, and affordable options beyond driving alone.
- People experience more predictable travel times without experiencing excessive delays when traveling on highways.

### We Lead on Addressing Climate Change

- The region's transportation system minimizes its contributions to climate change.

# 2050 TPP Content



## Draft Investment Categories Sections Organization

### What is it?

- Example: Transitways

### What guides our investment decisions?

- Policies
- Processes
- Coordination
- Example: Transit Market Areas

### What are we currently doing?

- What is assumed in current plan

### What are opportunities for additional investment?

- What priority opportunities exist for additional investment

### Does this make sense as a structure?

# 2050 TPP Content (2)



## Draft Transit Investment Categories

- Capital Replacement & Maintenance? **Is this separate or embedded in other discussions?**
- Fleet (bus and rail)
- Support Facilities (bus support, rail support, system-wide facilities)
- Customer Facilities (Stops, transit centers, stations, mobility hubs, facility features, park and rides, transit information tech)
- Fixed-Route Bus Service (local, express, commuter)
- Non-Fixed-Route Services (Metro Mobility, Transit Link, dial-a-ride, vanpool, micro transit)
- Transitways (light rail, bus rapid transit, commuter rail)
- Transit Advantages
- Safety & Security
- **Other topics we should consider?**

# 2050 TPP Content – Transitways

## Existing Transitways and Expansion Transitways

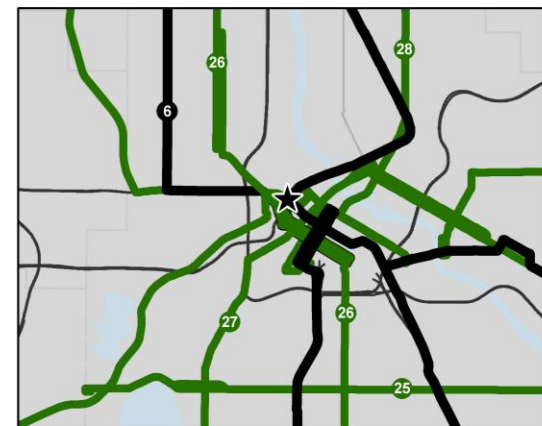
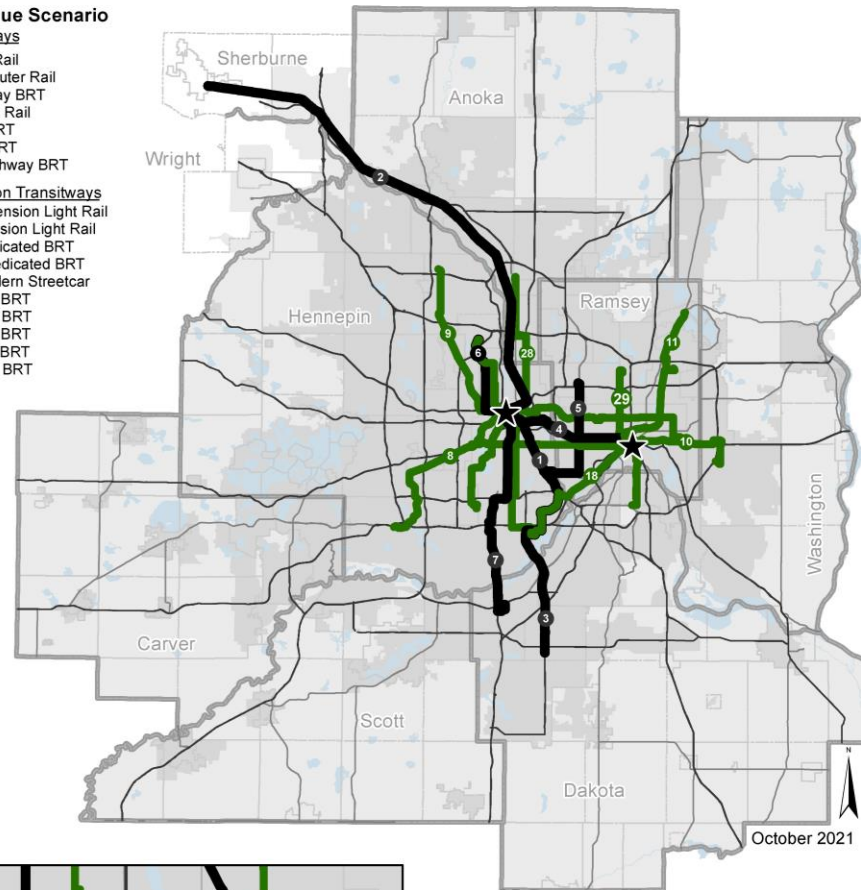
### Current Revenue Scenario

#### Existing Transitways

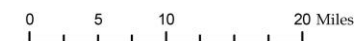
1. Blue Line Light Rail
2. Northstar Commuter Rail
3. Red Line Highway BRT
4. Green Line Light Rail
5. A Line Arterial BRT
6. C Line Arterial BRT
7. Orange Line Highway BRT

#### Funded Expansion Transitways

8. Green Line Extension Light Rail
9. Blue Line Extension Light Rail
10. Gold Line Dedicated BRT
11. Purple Line Dedicated BRT
18. Riverview Modern Streetcar
25. B Line Arterial BRT
26. D Line Arterial BRT
27. E Line Arterial BRT
28. F Line Arterial BRT
29. G Line Arterial BRT



\*Numbers are for map reference only and do not indicate any planning purpose or priority



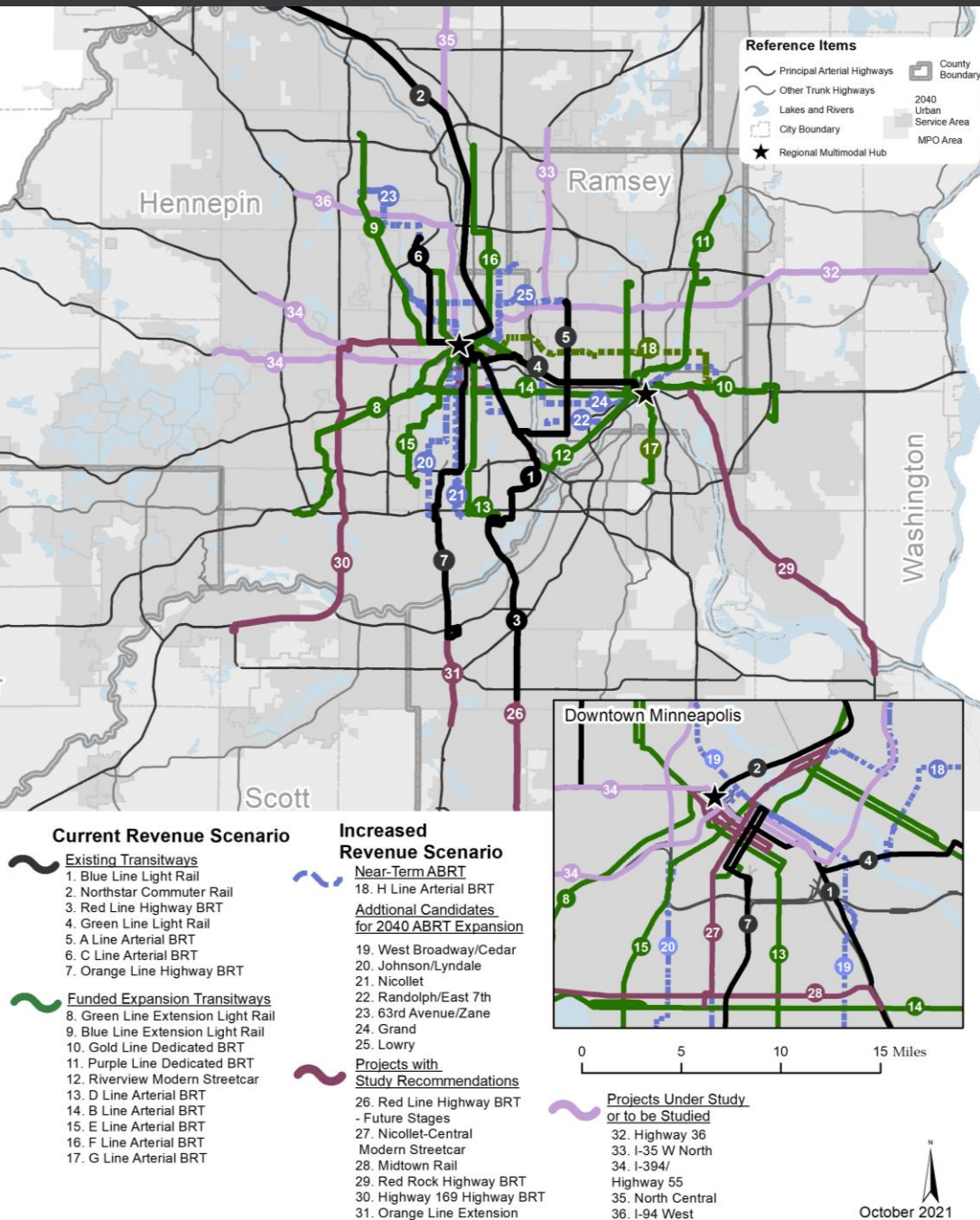
#### Reference Items

- Principal Arterial Highways
- Other Trunk Highways
- Lakes and Rivers
- City Boundary
- Regional Multimodal Hub
- County Boundary
- 2040 Urban Service Area
- MPO Area

## Current Revenue Scenario Changes

- **New to include:**
  - H Line (Como-Maryland arterial bus rapid transit)
- **Acknowledge alternative alignments that will require future amendments (show sections as dashed):**
  - Blue Line light rail extension
  - Purple Line dedicated bus rapid transit
- **TBD, awaiting more information:**
  - Riverview modern streetcar (Ramsey County)

# 2050 TPP Content – Transitways (2)



## Increased Revenue Scenario Changes

- Retitled “Potential Transitway Corridors under Study”
- Corridors retained because of known planning work:
  - Arterial bus rapid transit corridors
  - Highway 169 and Highway 55
- Requesting planning updates from lead agencies and identified next steps:
  - Nicollet-Central modern streetcar (Minneapolis)
  - Midtown rail (Hennepin/Metro Transit)
  - West Broadway modern streetcar (Minneapolis/Metro Transit)
  - North Central (Anoka)
  - American Boulevard (Bloomington)
  - Red Rock highway bus rapid transit (Washington/Ramsey)
  - Highway 36 (Washington/Ramsey)
  - Orange Line extension (Dakota)
  - Red Line future stages (Dakota)
  - I-35W North (MnDOT)
  - I-94 West (MnDOT)
  - I-394 (MnDOT)
  - Rethinking I-94 (MnDOT)
  - County Road 42 (MVTA)

# Opportunities for Additional Investment



## Possible Paths for Funding – ALL TBD

Possible funding from transit providers beyond projections

- Regional sales tax for transit
- Operating and capital funding

County-administered Transportation Sales Tax

- Process for prioritization varies by County

Regional Solicitation

- Expansion and Modernization
- Structure may change for 2026 Regional Solicitation



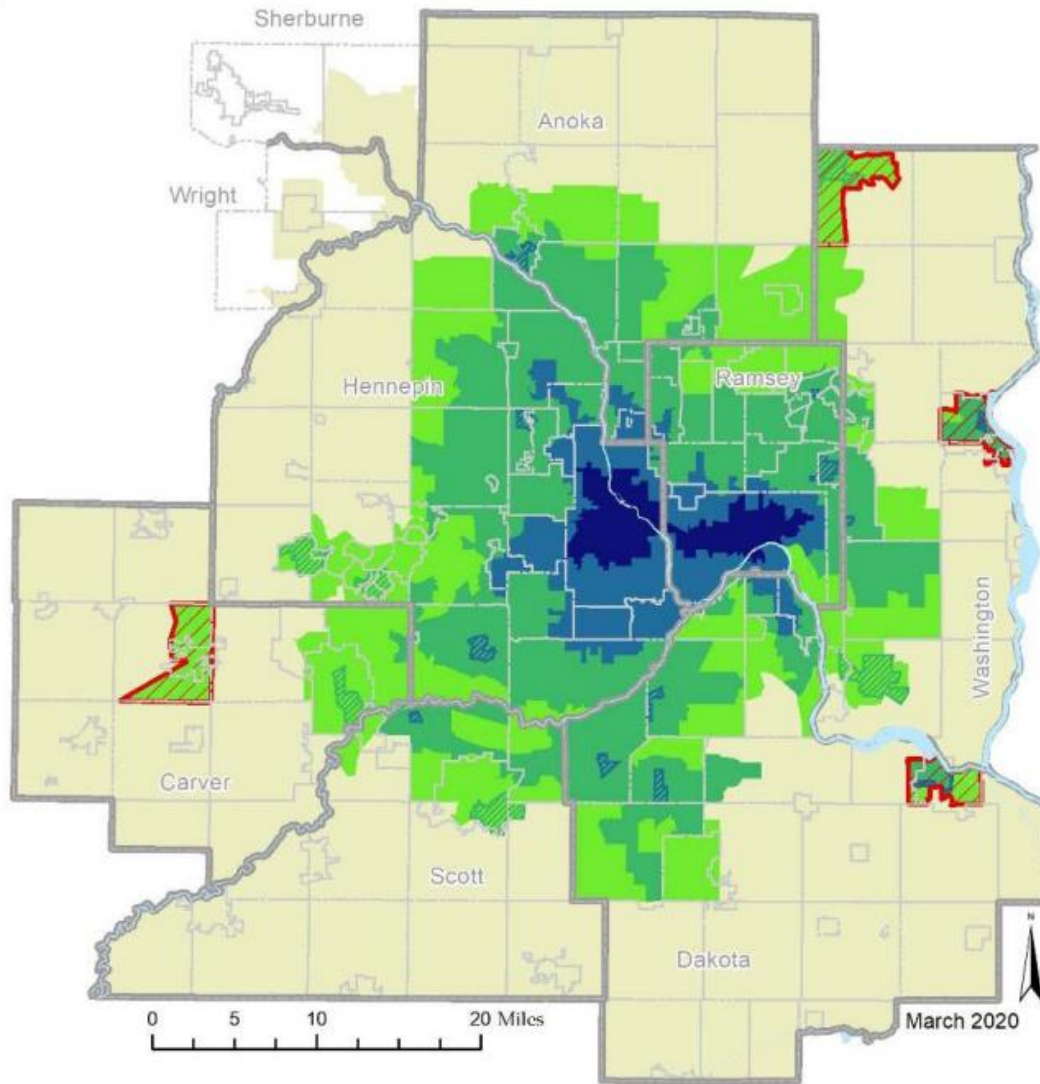
# Regional Sales Tax for Transit

## Required Investment Areas

1. Improvements to regular route bus service levels
2. Safety improvements, including additional TRIP personnel
3. Maintenance & improvements to accessibility at transit stops and transit centers
4. Transit shelter replacement and improvements
5. Planning & project development for expansion of arterial bus rapid transit
6. Operations and capital maintenance of arterial BRT
7. Planning & project development for expansion of highway BRT and bus guideway lines
8. Operations and capital maintenance of highway BRT and bus guideways
9. Zero-emission bus procurement and associated costs in conformance with the Council's zero-emission and electric transit vehicle transition plan
10. Demand response micro-transit service provided by the Council
11. Financial assistance to replacement service providers to provide for service, vehicle purchases, and capital investments related to demand response micro-transit service
12. Financial assistance to political subdivisions and tax-exempt organizations under section 501(c)(3) of the Internal Revenue Code for active transportation
13. Wage adjustments for Metro Transit hourly operations employees

# Appendix G & TMA update

Figure 6-3: Transit Market Areas



- Market Area I
- Market Area II
- Emerging Market Area I
- Market Area III
- Emerging Market Area III
- Market Area IV
- Market Area V
- Freestanding Town Center

## Transit Market Areas

- Update Transit Market Index methodology
- Review service guidelines based on TMA designation
  - Market Area 3
- Emerging Market Areas
- Freestanding Town Centers

## Appendix G

- Review design guidelines
  - Travel behavior changes since COVID-19
  - Operating contexts & service purpose
  - Access to Transit
- Performance measures
  - Proximity to transit
  - ADA service implications review
  - Productivity
  - Cost Effectiveness

# Future Work Program Items - Cole



## Transit-related Work Program Items

### Known Items

- Micro transit policy framework
- Arterial bus rapid transit network update (Metro Transit)

### Potential Items

- Forecast Transit Market Areas
- **Others?**



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