

## **2025 Arterial BRT Plan Update**

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## Plan update outcomes

- Identify the next programmed arterial BRT lines to be implemented between 2030-2035
  - To be designated as the J, K, and L lines
- Identify additional arterial BRT candidate corridors for consideration before 2050
  - Aligned with the 2050 Transportation Policy Plan horizon
  - Beyond the J, K, and L lines, Metro Transit will continue to consider additional lines for implementation as resources allow
  - We will also continue to focus on optimization of the growing network planned for implementation through 2035
- Plan complete by December 2025 to feed into 2026 Regional Solicitation application submittal for J Line corridor
- Plan update outcomes to be adopted into 2050 TPP via amendment in 2026



### Arterial BRT within the local bus network

Coverage

Ridership

### **Demand-responsive**



Suburban local



**Urban local** 



**Arterial BRT** 



2 or more passengers per service hour

10 or more passengers per service hour

15-20 or more passengers per service hour

25 or more passengers per service hour

2050 Transportation Policy Plan Productivity Guidance

**Varies** 

Market Areas 2, 3, 4

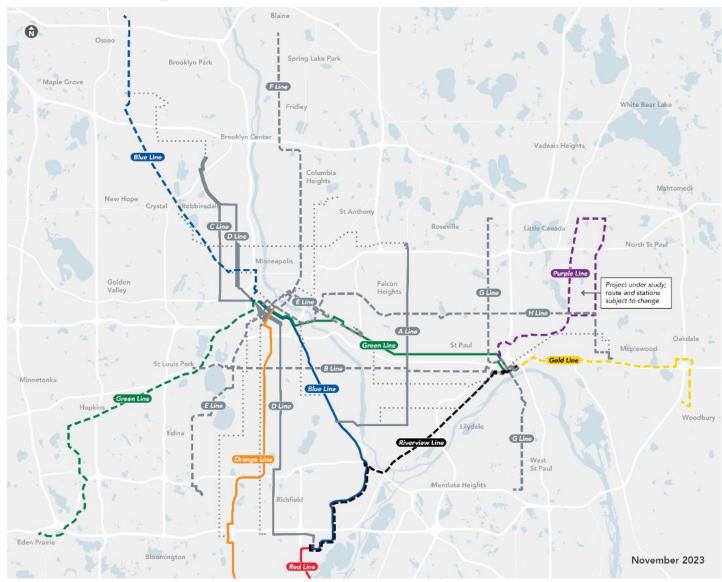
Market Areas 1, 2

Market Areas 1, 2

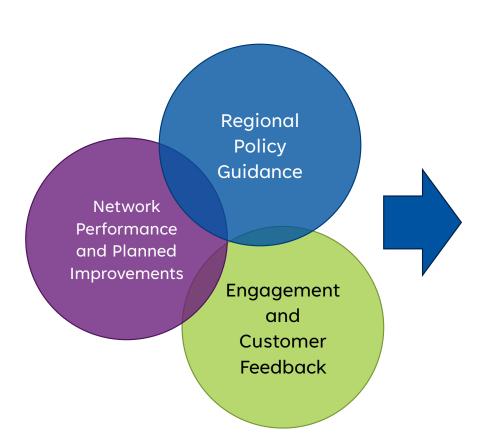
2050 Transportation Policy Plan Market Area Guidance

## **Current arterial BRT plans in policy**

- 2020-2021 Network Next plan resulted in:
  - The next programmed arterial BRT lines (F, G, and H Line) to be implemented between 2025-2030 (BI 2021-52)
  - Seven additional corridors as good candidates for arterial BRT before 2040 (BI 2021-245)
- Amended into 2040 TPP March 2022
- Carried forward into 2050 TPP



## **Arterial BRT Plan Update goals**



**Build on success** to grow ridership, by investing in arterial BRT where people use transit the most.

Advance equity and reduce regional disparities in access to opportunities.

Balance expanded arterial BRT investment with available resources.

Grow a network that **connects transit-supportive** land uses and **supports all-day, all-purpose travel**.

## **Building on Network Now**

- The Arterial BRT Plan Update will build on the Network Now Framework
- Informed by key outreach and engagement themes:
  - Support for investments in the METRO network, speed and reliability initiatives, and in demonstrated markets where ridership can grow
  - Emphasis on all-day service meeting a variety of needs, route simplification
  - Requests for more frequency, late night service, and suburb to suburb connections
- Candidate arterial BRT corridors guided by planned high frequency local service



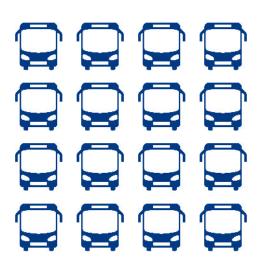
# **Network NOW**



## Four step 2025 plan update process

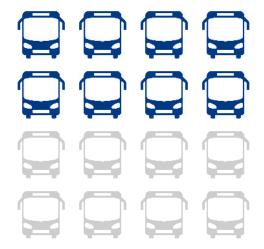
#### 1. IDENTIFY

Identify large set of candidate corridors for consideration for arterial BRT



### 2. SCREEN

Conduct simple screening to narrow consideration to most promising corridors



### 3. EVALUATE

Perform detailed technical evaluation of corridors and rank by technical score



High technical score



Medium technical score



Low technical score

### 4. PRIORITIZE

Apply technical evaluation and readiness criteria to prioritize next three lines



METRO J Line



METRO K Line

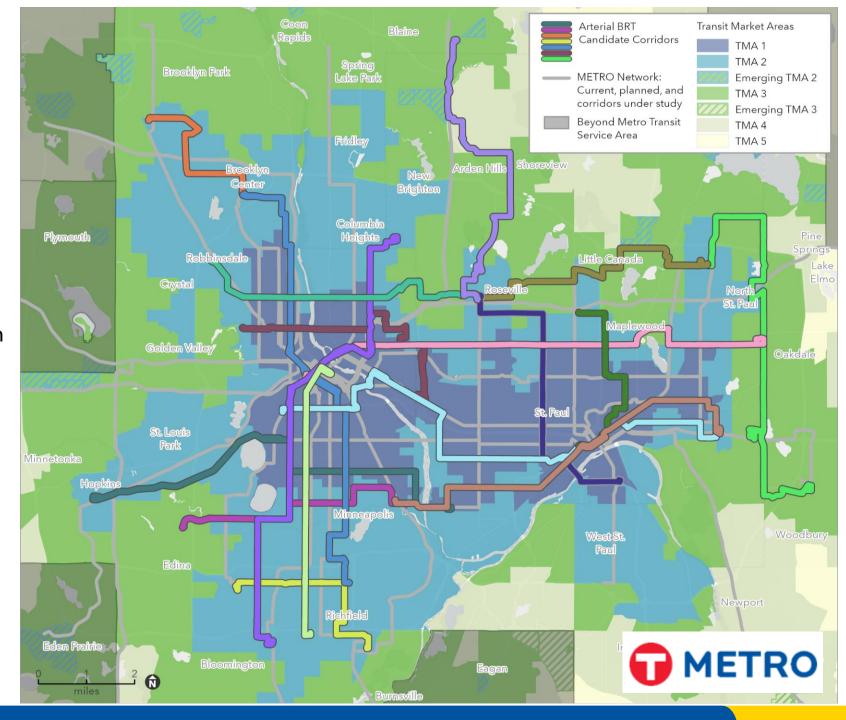


METRO L Line



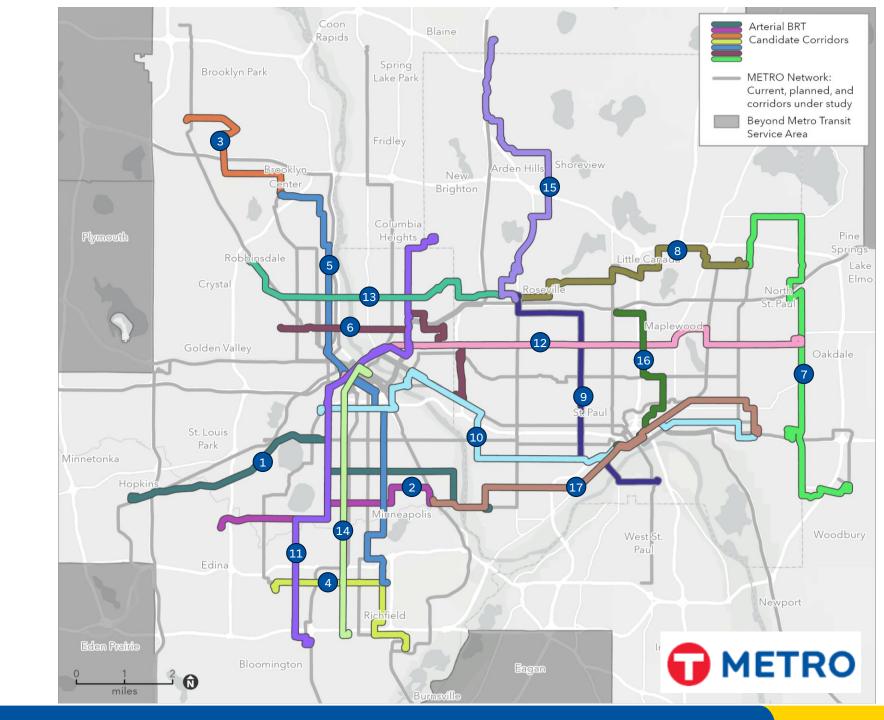
# **Step 1: Identify** candidate corridors

- Identified 17 candidate corridors for consideration
- Key inputs to identifying candidate corridors:
  - Corridors identified as candidates prior to 2040 in current TPP
  - Current high-frequency,
    high-ridership corridors
  - High-frequency corridors identified in Network Now
  - Metropolitan Council priorities for consideration
  - Core City and County partner priorities for consideration



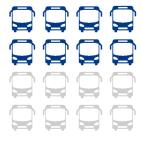
### **Candidate Corridors**

- 1. 38th Street / Excelsion
- 2. 46th Street
- 3. 63rd Avenue / Zane
- 4. 66th Street
- 5. Bloomington / Lyndale
- 6. Broadway
- 7. Century
- 8. County Road C
- 9. Dale / George
- 10. Franklin / Grand / 3rd Street
- 11. Johnson / Lyndale
- **12.** Hennepin / Larpenteur
- **13.** Lowry
- 14. Nicollet
- **15.** North Snelling / Lexington
- 16. Payne / Westminster
- 17. Randolph / East 7th Street



## Steps 2 and 3: corridor screening and evaluation

### 2. SCREEN



- Corridor-level screening
  - base local route
  - surrounding area
- Narrow consideration to most promising corridors
- Approximately 8 to 10 corridors to advance

### 3. EVALUATE



- Develop arterial BRT concept within corridor
  - Station locations
  - Refined alignment
  - Local bus changes
- Rank most promising corridors based on technical score



## Step 2: Screen – draft screening criteria

- Corridor-level screening
  - base local route
  - surrounding area
- Narrow consideration to most promising corridors
- Approximately 8 to 10 corridors to advance

**Build on success** to grow ridership, by investing in arterial BRT **where people use transit the most**.

- Current ridership
- Current passengers per in service hour

Balance expanded arterial BRT investment with available resources.

 Planned midday frequency on local route compared to BRT Advance equity and reduce regional disparities in access to opportunities.

 Historically disadvantaged populations living near and using transit in corridor

Grow a network that **connects transit- supportive** land uses and **supports all-day, all-purpose travel**.

- Population and job density in the corridor
- Diversity of trip purposes on transit
- Planned land use in the corridor



## Step 3: Evaluate – draft evaluation criteria

- Develop arterial BRT concept within corridor
  - Station locations
  - Refined alignment
  - Local bus changes
- Rank most promising corridors based on technical score

**Build on success** to grow ridership, by investing in arterial BRT **where people use transit the most**.

- Future ridership
- Future passengers per in service hour

Balance expanded arterial BRT investment with available resources.

- Capital and operating costs
- Additional operators
- Additional service hours

Advance equity and reduce regional disparities in access to opportunities.

- Historically disadvantaged populations living near stations
- Limited mobility boardings at stations
- Access to destinations for historically disadvantaged populations

Grow a network that **connects transit- supportive** land uses and **supports all-day, all-purpose travel**.

 Access to jobs and key destinations by transit

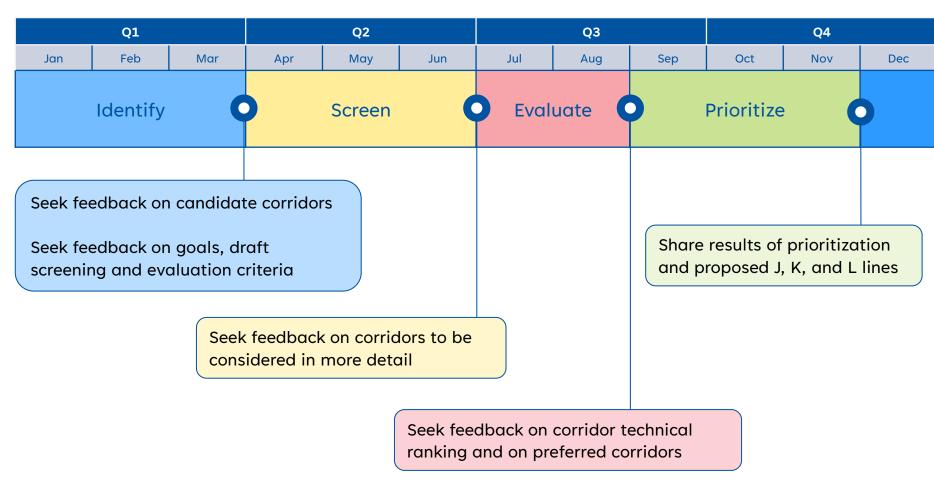


## **Project timeline**

Task	Q1			Q2			Q3			Q4		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Identify candidate corridors												
Screen to most promising corridors												
Evaluate and rank by technical score												
Prioritize to identify J, K, and L lines												
Finalize and adopt plan results									Act	ion to add	ppt – Dec,	/Jan
Major communications/ engagement milestones			9			9			•		9	
Network Now												
13			Me 3/:	et Council 19	COW:	Me <sup>-</sup> 6/1	t Council ( 8	COW:	Propose 9/3	d COW:	Pro 11,	posed CC 19

## Planned outreach and engagement

- Key upcoming activities
  - Online interactive map and comment form
  - Connect with neighborhood and community organizations
  - Rider communications and engagement
  - Ongoing coordination with agency partners





## **Next steps**

- Continue to engage riders and community on candidate corridors and draft screening and evaluation criteria
- Continue to coordinate with partner agencies on project development and screening and evaluation criteria
- Finalize screening criteria and perform corridor screening



## **Discussion prompts**

- After hearing the planned process, are there any questions or considerations for key stakeholder engagement?
- How can we continue to build trusting relationships with communities through this process?
- Are there other equity considerations that this committee would like our team and partners to be aware?





# metrotransit.org/arterial-brt-plan

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