



# Better Bus Stops 2022 updates

Transportation Accessibility Advisory Committee November 2, 2022 Arman Rajaeian and Berry Farrington Engineering & Facilities





#### **Topics**

- 1. Bus stop accessibility improvement guidelines
- 2. Bus stop accessibility data collection
- 3. Update on 2022 improvements



#### **Bus Stop Accessibility Improvement Guidelines**

Metro Transit Planning staff monitors customer activity at inaccessible bus stops and assesses their need for capital improvements using the guidelines below:

Bus Stop Improvement Prioritization	Criteria at Deficient Bus Stops
Highest Priority	10+ combined daily boardings/alightings with demonstrated limited mobility usage*
High Priority	5+ combined daily boardings/alightings with demonstrated limited mobility usage*
Medium Priority	1+ combined daily boardings/alightings
Lower Priority	Fewer than 1 combined daily boardings/alightings

<sup>\*</sup>Limited mobility quantified through wheelchair deployment and farecard indicators



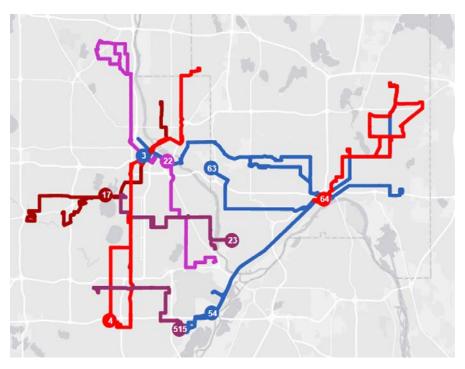
#### Need for bus stop accessibility data

- Data gap in bus stop site conditions
- Limits agency's decision-making ability for prioritized capital improvements
- Adjacent datasets on stop conditions do not cover full accessibility spectrum at bus stops





# Bus stop accessibility data collection









#### 2022 capital project progress

- Add 23 new shelters
- Replace 29 shelters
- Add 35 accessible boarding areas with cities, counties and MnDOT
- Design 14 accessible boarding areas for spring 2023 construction
- Add light to 34 shelters
- Add heat to 15 shelters
- Modify approximately 70 benches to create clear space within the shelter



#### **Example shelter replacement**

Cleared the pedestrian access route and

boarding area

Updated bench







## **Shelter lighting**

- 18 solar lights added to shelters in 2022
- Approximately 64% of customers board at a lit shelter, station, or facility.





### Partnerships and bus stop accessibility



#### Thank you

- Are there other measures, in addition to activity and limited mobility users, that could be considered within the bus stop accessibility improvement guidelines?
- Suggestions for information sources to help identify priority bus stops for people with disabilities?
- Your bus stop experiences?

#### **Contact**

- Arman.Rajaeian@metrotransit.org
- Berry.Farrington@metrotransit.org