Better Bus Stops update

Berry Farrington and Sonja Burseth | Engineering & Facilities

Transportation Accessibility Advisory Committee, March 6, 2024
Better Bus Stops Program goals

• Investments in bus shelters, light, and heat continue to be equitably distributed.

• Achieve and maintain accessibility at bus stops with shelters.

• Increase availability of accessible bus stops through Metro Transit, roadway, and development construction projects.

• In support of safety and security, increase availability of lighting at shelters.
Accessible bus stop

• Firm, stable surface
• Minimum 5 feet by 8 feet
• Cross slope no greater than 2.1%
• Connected to the pedestrian path
• Clear of obstructions
Today’s Topics

1. 2023 accomplishments
2. Bus stop accessibility 5-year capital plan
3. Reviewing Shelter Placement Guidelines
4. Design Guide update
2023 Bus Stop Capital Improvements

<table>
<thead>
<tr>
<th>Improvement</th>
<th>2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Added shelter</td>
<td>19</td>
</tr>
<tr>
<td>✓ Replaced aged shelter</td>
<td>25</td>
</tr>
<tr>
<td>✓ Accessible boarding area</td>
<td>82</td>
</tr>
<tr>
<td>✓ Added light, heat</td>
<td>4</td>
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</tbody>
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Also, 29 shelters with light and heat built for B Line are now open for bus riders on Selby Ave, Marshall Ave, and East Lake St in advance of B Line service.
Bus Shelter Maintenance

• Visiting shelters for routine cleaning once a week, more often for high-use shelters

• Clearing snow at bus stops with shelters

• www.metrotransit.org/issues-comments-form
2023 pilot projects

• Artwork on shelters to reduce vandalism
• Shelter solar lights
• Polycarbonate alternative to glass
Bus stop accessibility 5-year capital plan

- Prioritizing bus stops based on riders
  - Transit ridership
  - Mobility fare or bus ramp use
- Confirmed transit service and transit stops
- Construction considerations
Shelter placement guidelines

• Shelter placement guidelines are used to prioritize bus stops for shelters.

• In 2024, review and adapt guidelines considering recent changes:
  – METRO arterial BRT expansion
  – Post-pandemic transit system and travel patterns
  – Increased funding and commitments with 2023 legislation
Design guide update

• A tool to work with partners to design and site high-quality bus stops

• Updated Regular-Route Bus Stop Design Guide
  – Bus stop design in different roadway contexts
  – Bus stop design where no sidewalk is provided
  – Bus stops and bike facilities
Design guidance on bus stops without sidewalks

- Operate transit service and bus stops on roadways where no sidewalk is provided
- Curb-level bus stop pad with curb ramp to connect to existing sidewalk across street
  - Example at Londin Lane and Burlington Rd. in Saint Paul
Design guide future topics

• Topics to be researched and developed
  – New PROWAG
  – Bus stop design at roundabouts and on 3-lane roadways
  – Temporary bus stops during construction
  – Accessible boarding area on narrow sidewalk
Discussion questions

• What other information should be used to prioritize bus stops for 5-year accessibility improvements?

• What additional topics are important for the Bus Stop Design Guide?

• What information would you like regularly brought to TAAC?
Thank You

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