Arterial Bus Rapid Transit in the Twin Cities

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Arterial BRT Program Manager

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Rail~Volution
We know light rail. And we like it.

- **Stations**
  - Security features
  - Electronic real-time signage
  - Substantial, weather-shielding stations
  - Large, clearly delineated platform area
  - Off-board ticketing
  - Level boarding
  - Inline station stop

- **Runningway**
  - Transit signal priority at crossings
  - Dedicated right-of-way
  - Predictable, highly visible path

- **Service**
  - Frequent
  - Fast
We know the bus.

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Transportation Policy Plan
- Defined three types of BRT:
  Arterial BRT
  Highway BRT
  Dedicated Busway
- Directed study of 9 potential corridors for arterial BRT

Transit Master Study
- Evaluated 28 corridors for LRT or dedicated busway
- Found potential for high ridership on urban arterials but no space for LRT/dedicated busway

Arterial Transitway Corridors Study
- Developed and evaluated arterial BRT concept for 12 lines
- Prioritized lines for near-term construction

A Line Development Begins
- First arterial BRT line advances on Snelling Avenue/Ford Parkway

A Line Scheduled Launch

The path to better transit on local streets

2007
2008
2011
2012
2015
12 corridors studied for arterial BRT
12 corridors studied for arterial BRT
Why it’s worth doing

Within ½ mile of planned arterial BRT lines:

- 4% of Twin Cities land area
- 1 in 5 Twin Cities households
- 1 in 3 Twin Cities jobs
- Half of Twin Cities sales taxes

Metro Transit
a service of the Metropolitan Council
Lake Street, Minneapolis
American Boulevard, Bloomington
What’s the bus doing during a trip?

- Traffic delays make up just 3% of travel time.
- Buses are moving less than half the time.

- 42% Moving
- 32% Boarding
- 23% Red Light
Remember the starting point?

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Arterial BRT—using the right tools

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Metro Transit
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System of 4 LRT lines: $4+ billion

System of 12 arterial BRT lines: $450 million
Where we’re heading now
• 2012-2013: Advanced Planning
• 2013-2014: Preliminary & Final Design
• 2014-2015: Construction
• 2015: Open for Revenue Service
Building out a system

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metrotransit.org/rapidbus
study of 12 arterial corridors

metrotransit.org/snelling-brt
development of first line