

METRO Orange Line Update

Burnsville Station and Extension Planning

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Charles Carlson Metro Transit





Burnsville Southern Terminus Study

- Initially (2005), Burnsville Transit Station (BTS) was identified as the south terminus
- 2013 design concepts raised concerns about space constraints and operations at BTS
- 2015 Southern Terminus Study
 - Compare the BTS and Travelers Trail sites
 - Consider Orange Line objectives, site characteristics, rider experience, and costs
 - Compare bus operations
 - Station operations
 - Travel times
 - Adaptability for a south extension
 - Check feasibility of an online (median) I-35W station concept at Burnsville Parkway
 - Adjusted scope to address subcommittee's feedback



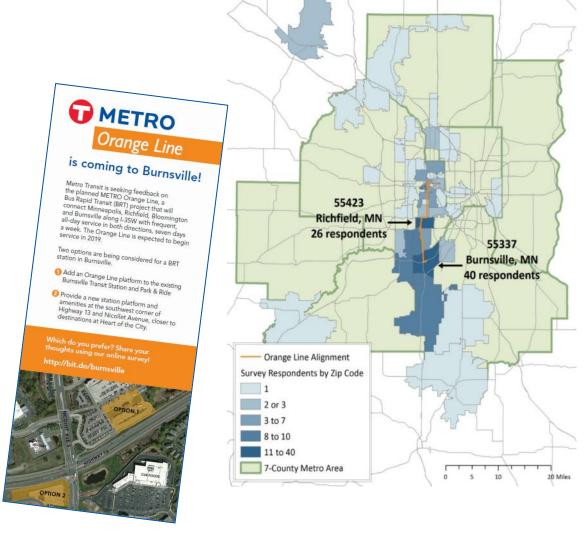
Burnsville Southern Terminus Study





Orange Line Public Outreach

- 210 surveyed
- The majority of surveyed residents from Burnsville & Lakeville selected the Travelers Trail site as their preference
- See outreach summary handout





Site Characteristics





TT

- Vacant parking lot
- Existing Met Council permit for transit use
- Express and local bus routes nearby
- Existing municipal structured parking nearby (400 spaces; 4% occupied)
- Many walkable destinations, sidewalks

BTS

- Major MVTA transit hub, serving both express and local routes
- Existing parking (1,400 spaces; often more than 80% occupied)
- Few walkable destinations, lack of sidewalks

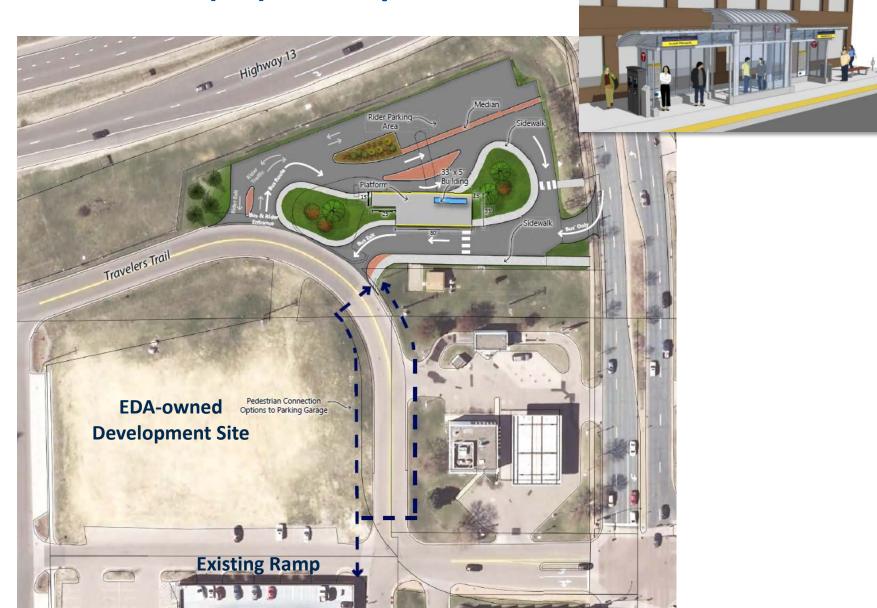


Burnsville Transit Station (BTS) Concept





Travelers Trail (TT) Concept





Burnsville Southern Terminus Study Outcomes

- Travelers Trail site is preferred over Burnsville Transit Station
 - Best connection to the Heart of the City
 - Ample existing parking
 - Less delay, better reliability
 - Good connectivity to existing routes
 - Better adaptability for Lakeville extension
 - Support from 35W riders





Post-evaluation local proposal:

Pursue Travelers Trail, add a 2nd platform at Burnsville Pkwy

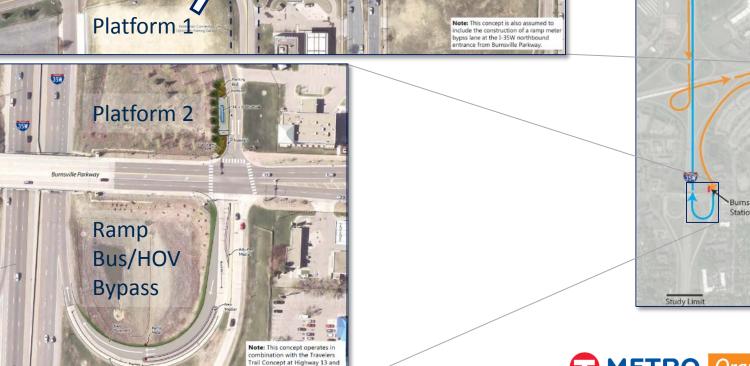
- Local proposal to address concern about lack of 35W-adjacent station
- Northbound-only platform
- No added travel time: same routing as Travelers Trail only
- Well positioned for phase II extension
- Park-and-ride and bus transfer customers served by Travelers Trail
- Burnsville Pkwy serves walk-up customers living near 35W, transfers from the 444, and local businesses

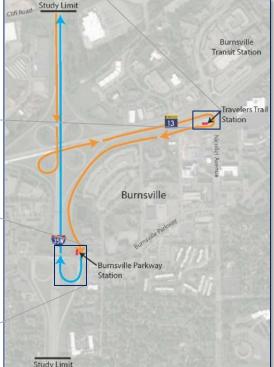






Travelers Trail + Burnsville Pkwy Stations



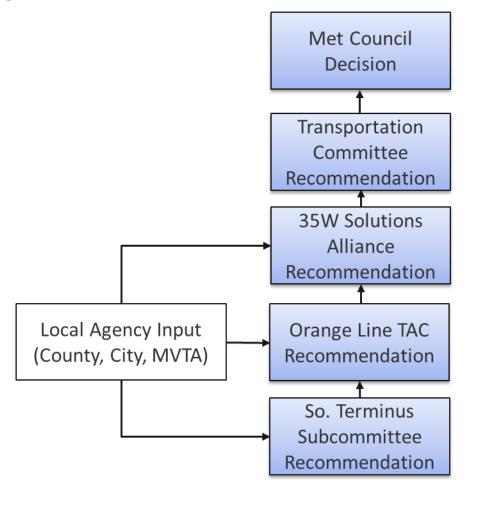




Action Item & Discussion

 Support locating Orange Line station at Travelers Trail with an additional platform at Burnsville Parkway and I-35W









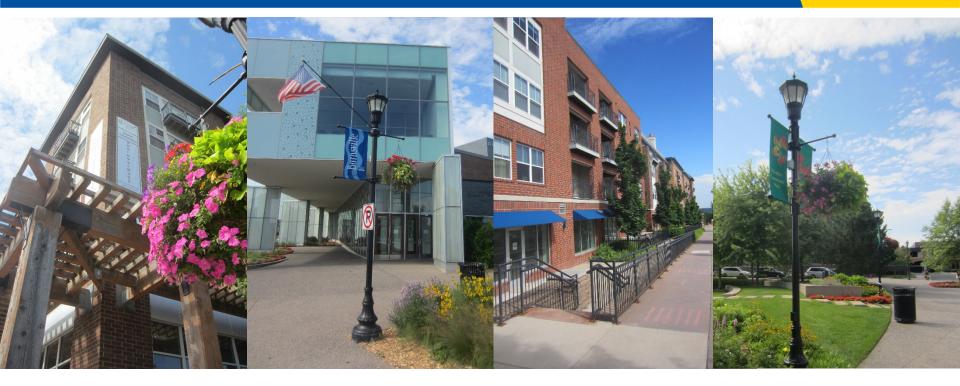
Orange Line Extension (OLX)

- Terminal extended south to Lakeville Kenrick Park & Ride
- One new station at Burnsville Center, add capacity near I-35/Kenrick Park & Ride
- 1,000 additional 2040 average weekday riders
- Schedule
 - Planning 2016-2018
 - Engineering/Design 2018-2019
 - Construction 2020 or 2021









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