METRO Orange Line Update

Burnsville Station and Extension Planning

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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

- Burnsville Transit Station Site
- Travelers Trail Site
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

Existing Ramp

Existing Station

Nicollet Avenue

Highway 13

North (N)
Travelers Trail (TT) Concept

EDA-owned Development Site

Existing Ramp
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

Platform 1

Platform 2

Ramp

Bus/HOV

Bypass

Note: This concept is also assumed to include the construction of a ramp-meter bypass lane at the I-35W northbound entrance from Burnsville Parkway.

Note: This concept operates in combination with the Travelers Trail Crossing at Highway 13 and Nicollet Avenue.
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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