

## **Project Update**

Metropolitan Council | July 13, 2022



## **Design Advancement & Refinement**

- Advancing and refining project design south of Beam Ave in Maplewood
  - Design advancement and refinement teams (DART) meeting regularly since early April
  - DARTs are organized into 3 Areas:
    - Segment 1: St. Paul focus area
    - Segment 2: Bruce Vento Trail focus area
    - Segment 3: Northern Alignment (on hold due to Route Modification Study)
  - Key topic areas include:
    - Station Area Refinement
    - Pedestrian Infrastructure
    - Bridge Horizontal/Vertical Alignment Refinement
    - Guideway Design and Intersection Treatments





### **White Bear Lake City Council Actions**

- Prior City Council voted 3-2 in support of project requests
  - Resolution of Support (Locally Preferred Alternative) on July 25, 2017
  - Resolution of Support (Downtown Station Relocation) on February 26, 2019
  - Resolution of Support (Preliminary Design Plans) on April 14, 2020
  - 2040 Comprehensive Plan Adoption (with Purple Line) on June 8, 2021 (5-0 vote)
  - Resolution of Municipal Consent (Highway Access Change) on October 12, 2021
- November 2021 Elections: New Mayor and City Councilmember
- Resolution of Opposition: 3-2 vote on March 8, 2022

"The City Council requests that the Met Council modify the BRT Route so that it does not enter the jurisdictional boundaries of the City of White Bear Lake and to take such other actions as may be needed to accomplish the requested alteration of the BRT Route."



#### **Potential BRT Route Modifications**

 End the BRT line in Vadnais Heights between Highway 61 and Interstate 35E in the vicinity of County Road E or Willow Lake Boulevard

#### <u>OR</u>

• End the BRT line at Maplewood Mall Transit Center

#### <u>OR</u>

 End the BRT line at Century College in White Bear Lake or Mahtomedi

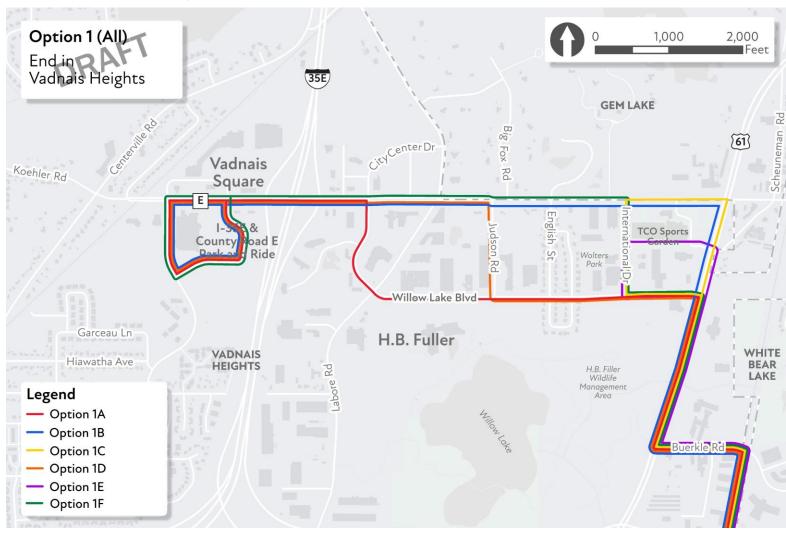


### **BRT Route Modifications Screening Process**

- Initial Screening to get to a Short List of Reasonable and Feasible BRT Route Modifications from the Universe of Route Modifications
  - Route Modification Study Working Group
    - St. Paul, Maplewood, Vadnais Heights, White Bear Lake
    - Metro Transit (Service Development, Engineering & Facilities, Bus Operations)
    - Ramsey County, Washington County
- Technical Evaluation of the Reasonable and Feasible BRT Route Modifications
  - Consistency with the Purpose and Need
  - Evaluation criteria tied to the six project goals



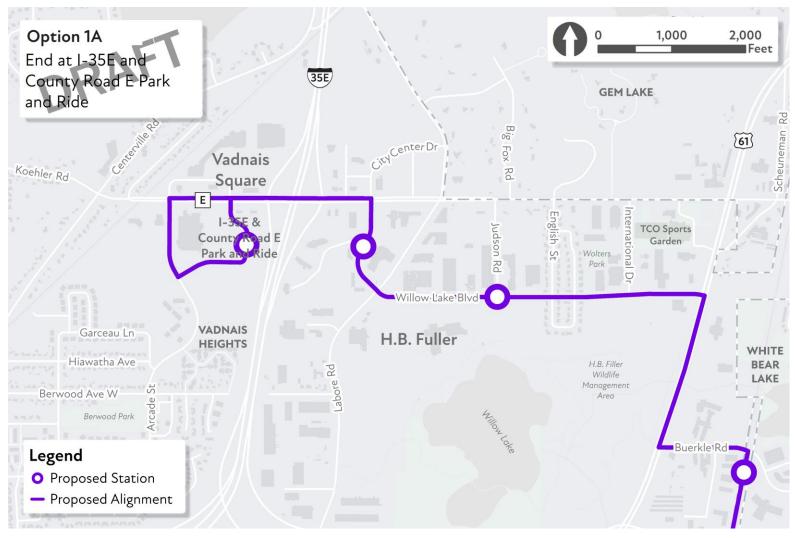
# Universe of BRT Route Modifications For Ending near Co Rd E between Hwy 61 and I-35E



- Six distinct route options.
- Serves shopping, hotel, adult daycare and childcare, manufacturing and service uses more in the heart of Vadnais Heights



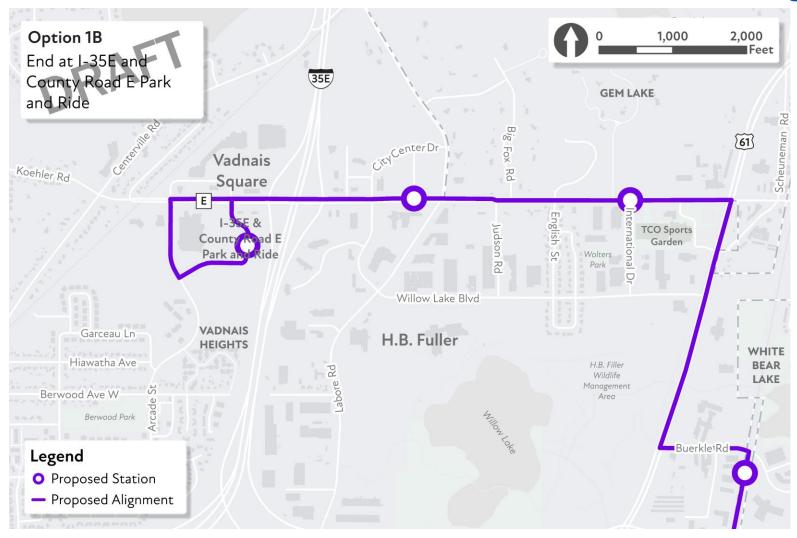
# OPTION 1A: Route Modifications Advanced for Technical Evaluation I-35E Park-and-Ride Terminus – Willow Lake Blvd Routing



- End at I-35E Park and Ride with routing along Willow Lake Blvd.
- Relocate Co. Rd. E station from Hwy
   61 to Willow Lake Blvd
- New station near Labore Rd



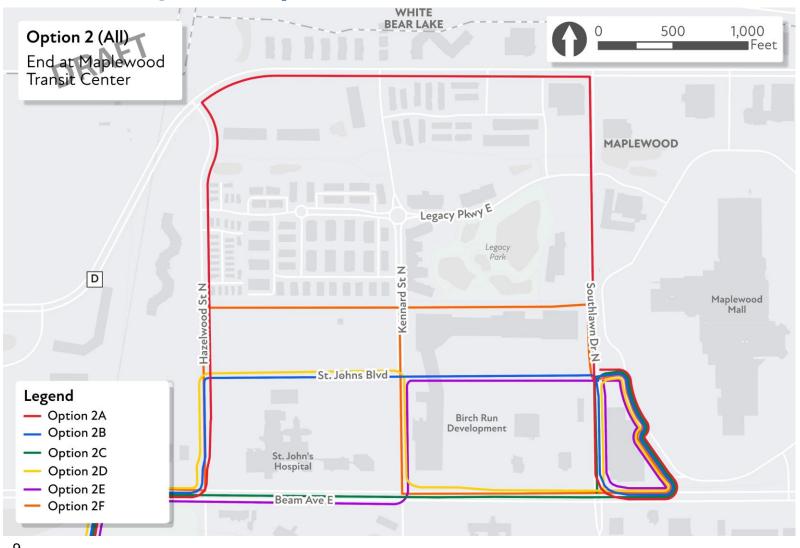
## OPTION 1B: Route Modifications Advanced for Technical Evaluation I-35E Park-and-Ride Terminus – Co Rd E Routing



- End at I-35E Park and Ride with routing along Co. Rd. E.
- Relocate Co. Rd. E station from Hwy 61 to International Dr
- New station
   between Willow
   Lake Blvd and
   Labore Rd



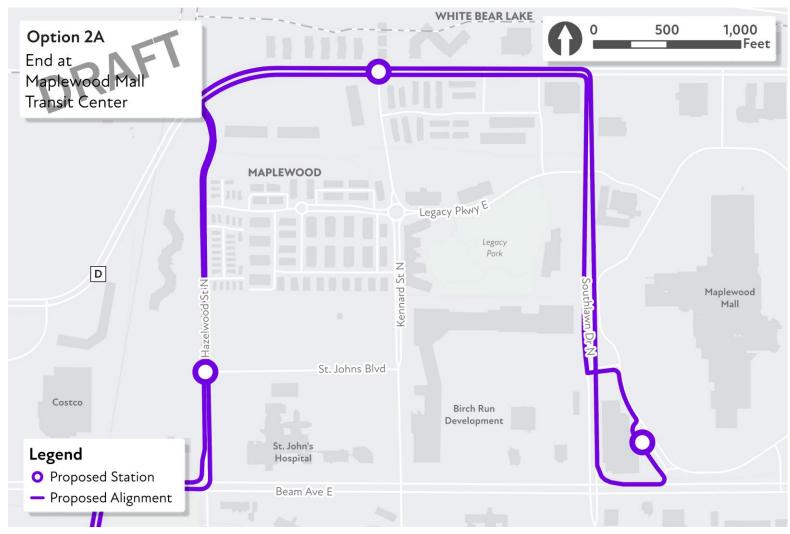
#### **Universe of BRT Route Modifications** For Ending at Maplewood Mall Transit Center



- Six distinct route options.
- Serves St. John's Hospital, Maplewood Mall, and North End District
- New segments in Maplewood
- Private roadway



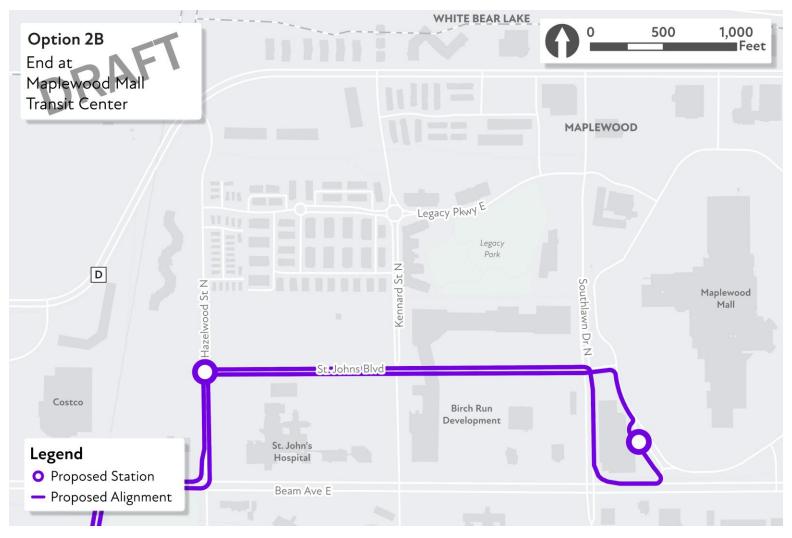
# OPTION 2A: Route Modifications Advanced for Technical Evaluation Maplewood Mall Transit Center Terminus – Co Rd D Routing



- End Maplewood
   Mall Transit
   Center with
   routing along
   Hazelwood St.,
   Co. Rd. D, and
   Southlawn Dr.
- New station on Co. Rd. D



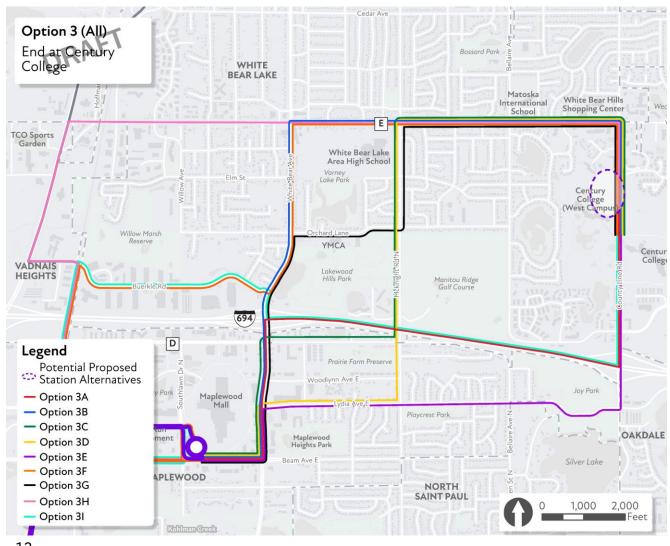
# OPTION 2B: Route Modifications Advanced for Technical Evaluation Maplewood Mall Transit Center Terminus – St. Johns Blvd Routing



- End at
   Maplewood Mall
   Transit Center
   with routing
   along St. Johns
   Blvd.
- Potential relocation of St.
   Johns Blvd station



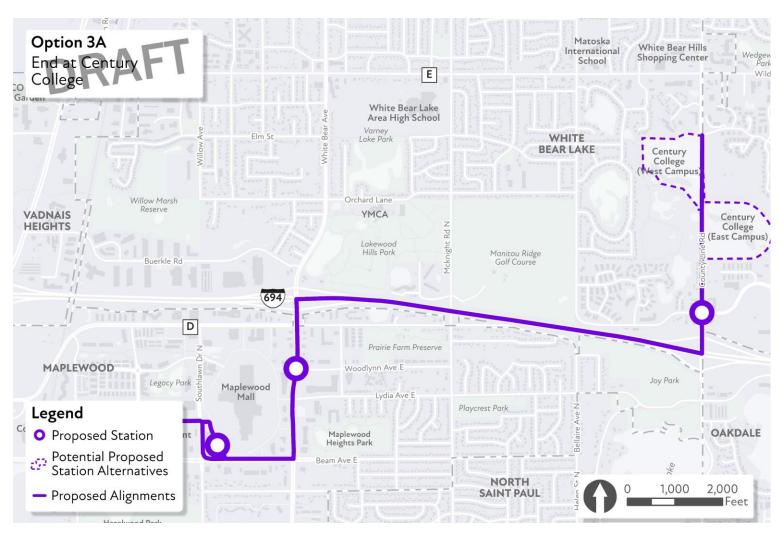
#### Universe of BRT Route Modifications For Ending at Century College



- Nine distinct route options.
- Century College served by the Route 219 today.
- Touches Mahtomedi in Washington County
- New segments in White Bear Lake, Vadnais Heights, Maplewood



## Option 3A Route Modification Advanced for Technical Evaluation Century College Terminus – I-694 Routing



- New Inline Stations
  - Woodlynn Ave at White Bear Ave
  - Long Lake Rd at County Line Rd (Hwy 120)
- New Terminal Station
  - Century College (TBD West or East campus)
- Bus Only Shoulders on I-694



## **Technical Evaluation Criteria** (1/2)

PROJECT GOAL	EVALUATION CRITERIA
Increase the use of transit and its efficiency and attractiveness for all users	<ul> <li>End-to-end travel time</li> <li>End-to-end ridership         <ul> <li>Total weekday trips</li> <li>Weekday trips from zero-car households</li> <li>New regional transit trips</li> </ul> </li> </ul>
Develop and select an implementable and community-supported project	<ul> <li>Total project construction cost</li> <li>Annual project operations and maintenance cost</li> <li>Number of buses required</li> </ul>
Contribute to improving regional equity, sustainability and quality of life	<ul> <li>Number of low-income and minority residents within ½ mile of stations</li> <li>Number of existing and forecast (2040) jobs within 10-minute walk of stations</li> <li>Environmental considerations (wetlands/water resources, known historic properties, parks and recreational resources)</li> </ul>



## **Technical Evaluation Criteria** (2/2)

PROJECT GOAL	EVALUATION CRITERIA
Improve sustainable travel options between and within the study area communities	<ul> <li>Number of jobs and households served by low- stress bicycle connections to stations</li> </ul>
Enhance connectivity of the corridor to the regional transportation network	<ul> <li>Connections to existing transit routes</li> <li>Existing and future (2040) traffic operations</li> </ul>
Support sustainable growth and development patterns that reflect the vision of local and regional plans and policies	<ul> <li>Consistency with station area density expectations established in the 2040 Transportation Policy Plan</li> <li>Transit-oriented development potential in station areas         <ul> <li>Existing land use (vacant vs. built-out; condition of built-out)</li> <li>Future land use (density or land uses supportive of TOD)</li> </ul> </li> </ul>



## Community Engagement and Communications (1/4)

- Goal is for broad awareness and for every voice to be heard
- Awareness and route modification updates (April September)
  - Project newsletters, social media and website
  - Metro Transit Riders Almanac Blog and other Met Council and Metro Transit publications
  - Media coverage and interviews
  - Community events



## Community Engagement and Communications (2/4)

- Individual business/stakeholder meetings (May August)
  - Individual meetings with Maplewood and Vadnais Heights businesses
  - Individual meetings with Century College
  - Group Vadnais Heights businesses meetings
- Broader outreach and engagement with "Public Comment Period" on route modifications (August)
  - Universe of route modifications
  - Reasonable and feasible route modifications
  - Technical evaluation results of the reasonable and feasible route modifications



## Community Engagement and Communications (3/4)

- Broader outreach and engagement and 30-day public comment period (August)
  - Interactive feedback map and survey
  - Handouts and boards to share information and collect feedback at events
  - Attend pop-up and community events
  - Project-hosted public meetings/events (virtual and in-person)
  - Outreach/presentations to business, community and neighborhood organizations
  - Outreach at existing transit facilities
  - Social media, newsletter, website updates
  - Media ads and mailers (to be explored)



## Community Engagement and Communications (4/4)

- Recent and upcoming community events and stakeholder meetings
  - Lake Phalen WaterFest (6/4)
  - Purple Line Partners (6/14)
  - Vadnais Heights Ice Cream Social (6/15)
  - Century College (6/28)
  - Hmong Freedom Festival, Como Park McMurray Fields (7/2)
  - Lower Phalen Creek Project Urban Creek Tour (7/6)
  - St. John's Hospital (TBD)
  - HB Fuller (TBD)
  - Birch Run (TBD)
- Community and Business Advisory Committee (CBAC) 1<sup>st</sup> Meeting: 7/7



### **Evaluation, Feedback & Decision Timeline**

- Late April: BRT Route Modification Study Initiation
- May June: Universe of BRT Route Modifications Identification and Screening
- June July: Technical Evaluation of Reasonable and Feasible BRT Route Modifications
- August: Public Comment on Universe of BRT Route Modifications and Reasonable and Feasible BRT Route Modifications Technical Evaluation
- September: Recommendation on BRT Route
- Fall: Resolutions of Support for BRT Route Recommendation (as necessary)
- Winter: Transportation Policy Plan Amendment (if necessary)



#### **Contact Us**

For more information: www.metrotransit.org/purple-line-project

Facebook and Twitter @PurpleLineBRT

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## **Thank You!**

**Purple Line BRT Project** 

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