



# Corridor Management Committee

Meeting #2 | June 17, 2022

# Today's Topics

- 1) Welcome & Introductions
- 2) CMC Chair & Vice Chair Reports
- 3) BRT Route Modification Study Update
- 4) Staff Recommendation: Suspend Advancement of Current Locally Preferred Alternative to Downtown White Bear Lake
- 5) Next Steps

# Welcome & Introductions

Charlie Zelle | CMC Chair

# CMC Chair & Vice Chair Reports

Charlie Zelle | CMC Chair

Victoria Reinhardt | CMC Vice Chair

# BRT Route Modification Study (RMS) Update

Project Staff | Purple Line BRT Project

# Route Modification Study Update Topics

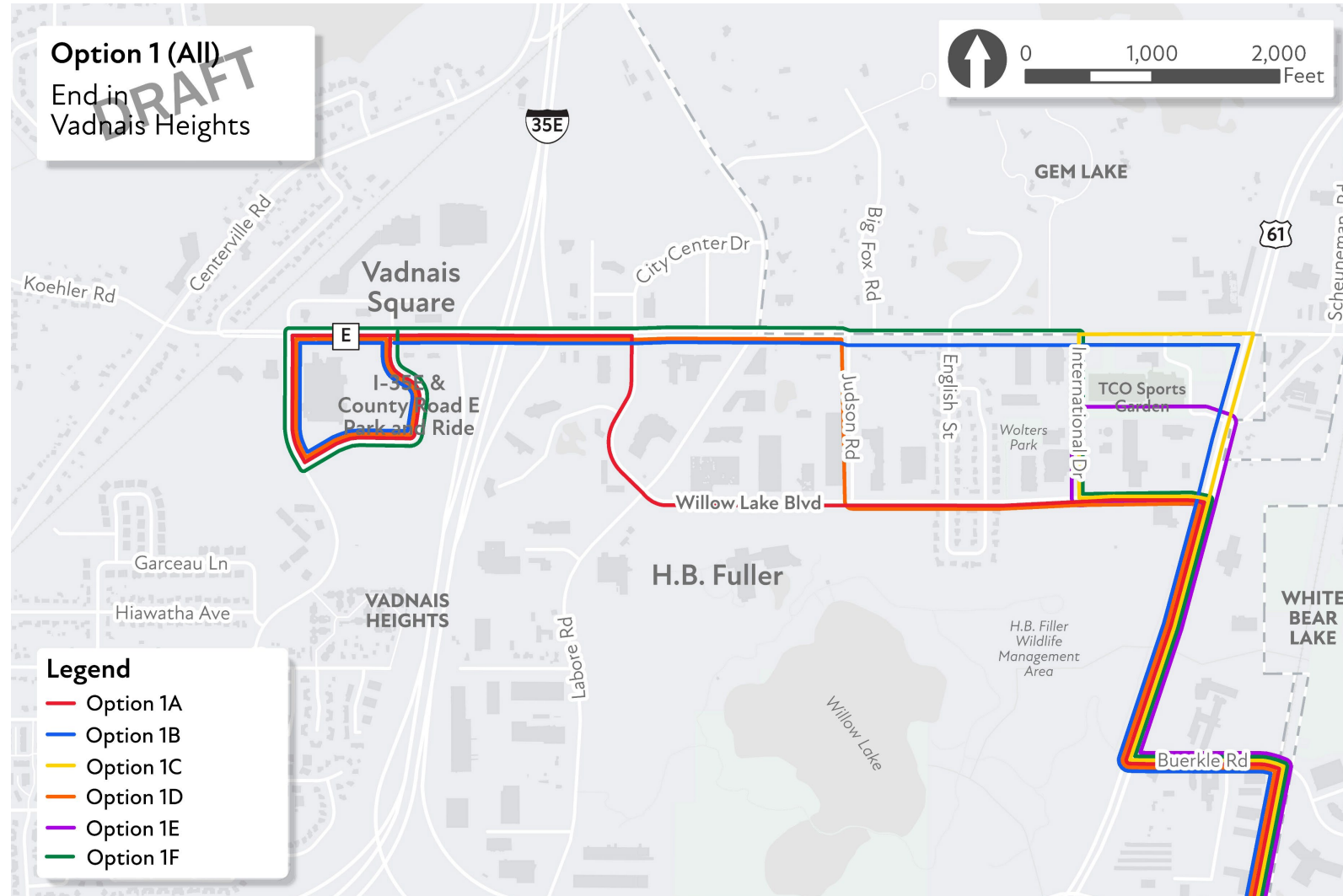
- 1) Route Modifications Screening Process
- 2) Universe of Route Modifications
- 3) Route Modifications Advanced for Technical Evaluation
- 4) Community Engagement & Communications
- 5) Remaining Schedule

# Route Modifications Screening Process

- Initial Screening to get to a Short List of Reasonable and Feasible 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
- Technical Evaluation of the Reasonable and Feasible Route Modifications
  - Consistency with the Purpose and Need
  - Evaluation criteria tied to the six project goals

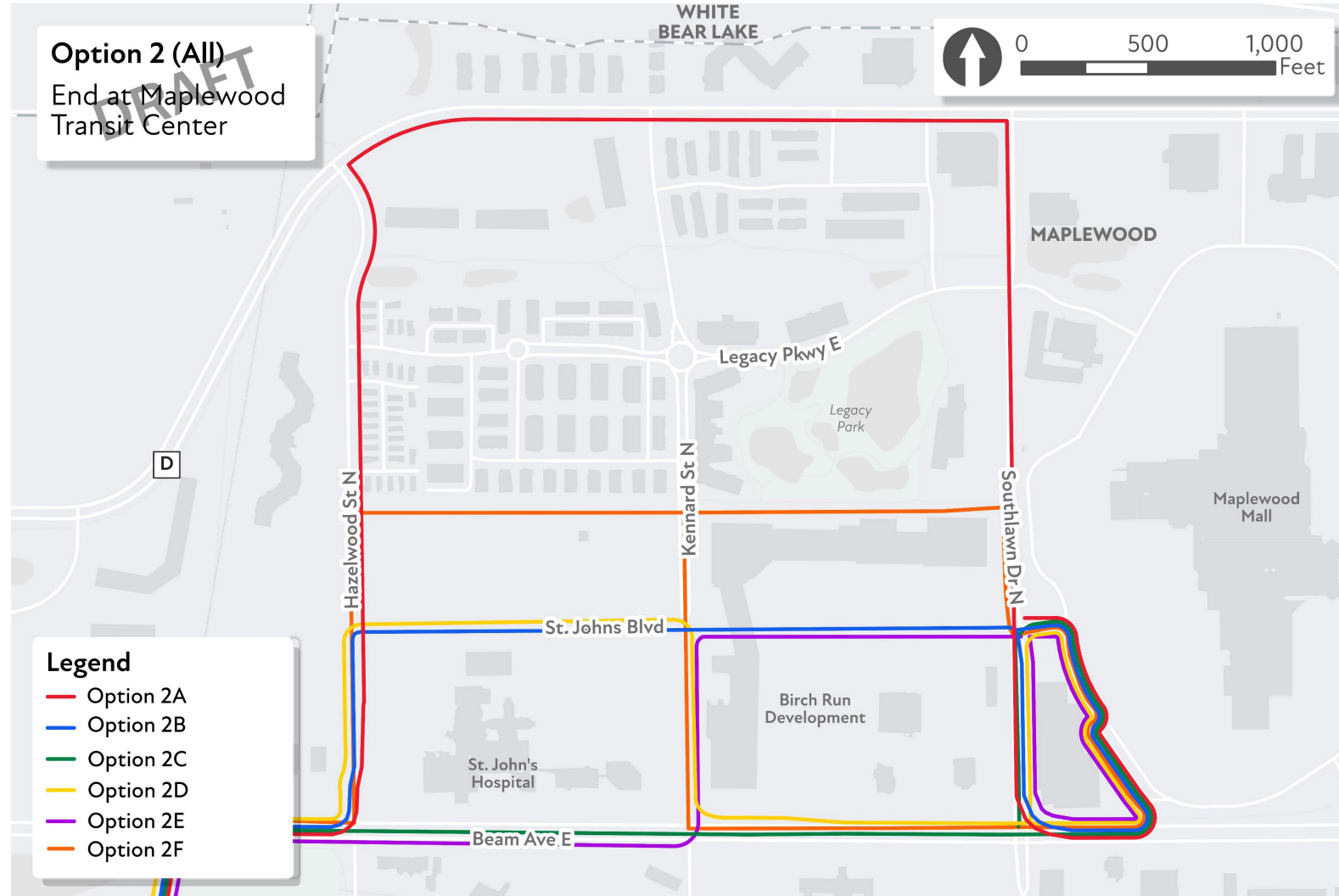
# Universe of Route Modifications

## For Ending near Co Rd E between Hwy 61 and I-35E



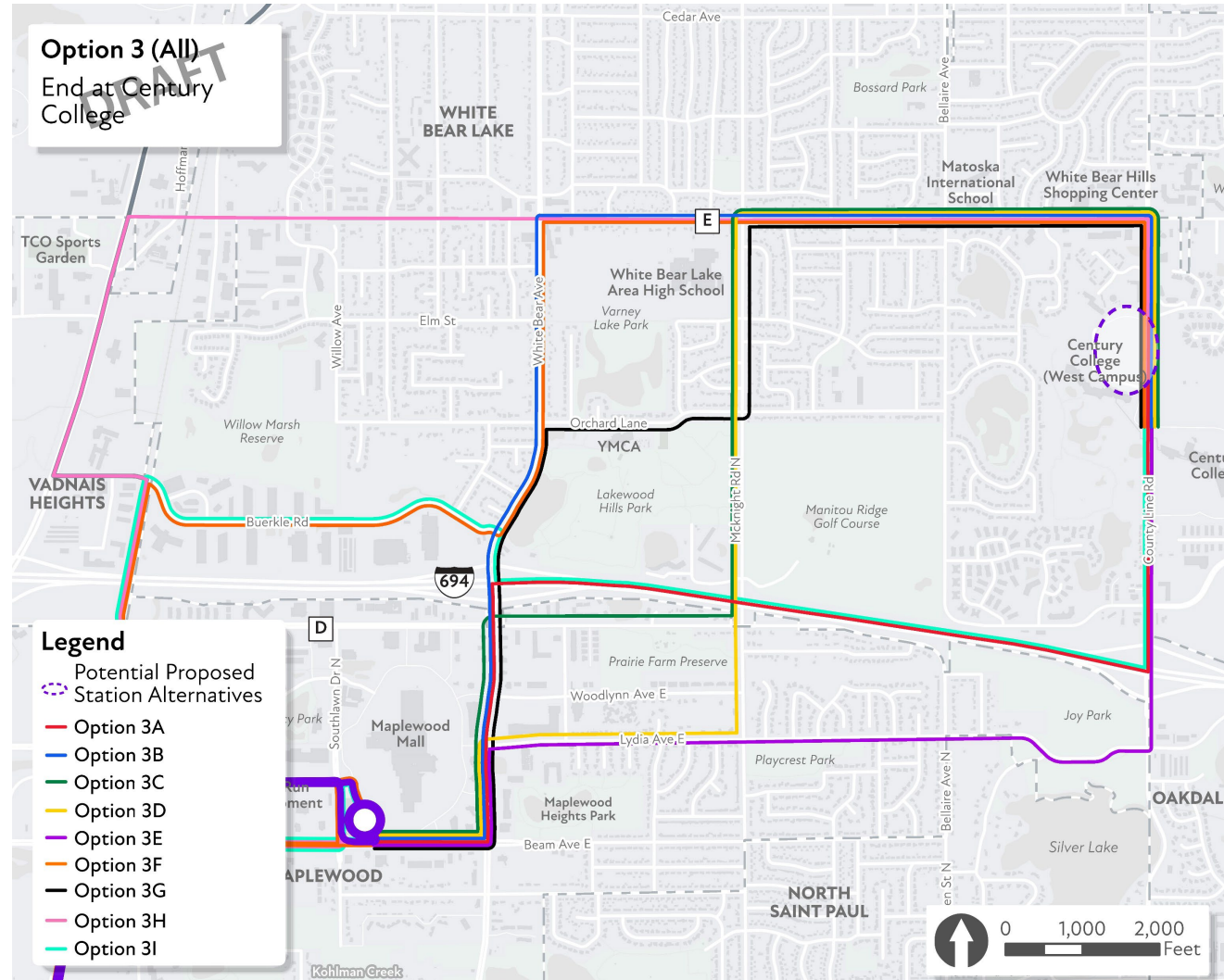
- Six distinct route options.
- Serves shopping, hotel, adult daycare and childcare, manufacturing and service uses more in the heart of Vadnais Heights

# Universe of 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

# Universe of 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

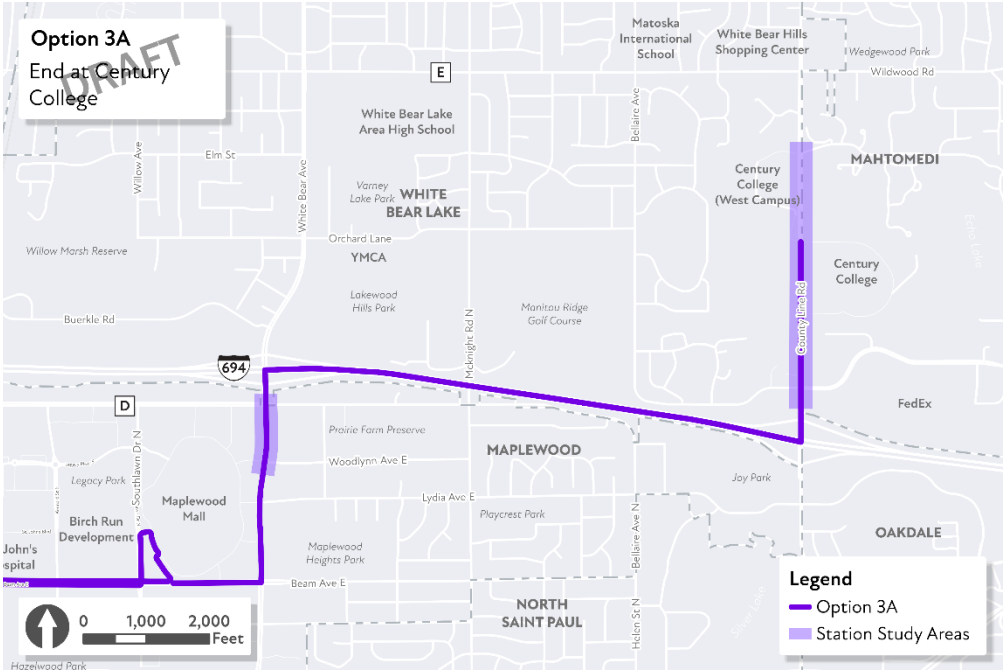
# OPTION 3A: Routing via I-694

METRIC	MEASURE
Route Length*	2.2 miles shorter
Total Stations*	2 fewer stations
Weekday Ridership*	350 to 550 fewer riders
Capital Cost Estimate*	\$60M to \$70M lower
Key Locations Served	Century College Fed Ex

\*Change from Baseline

### Elements to Consider:

- Routing from Maplewood Mall Transit Center Station to Century College
- Location and size of terminus station at Century College



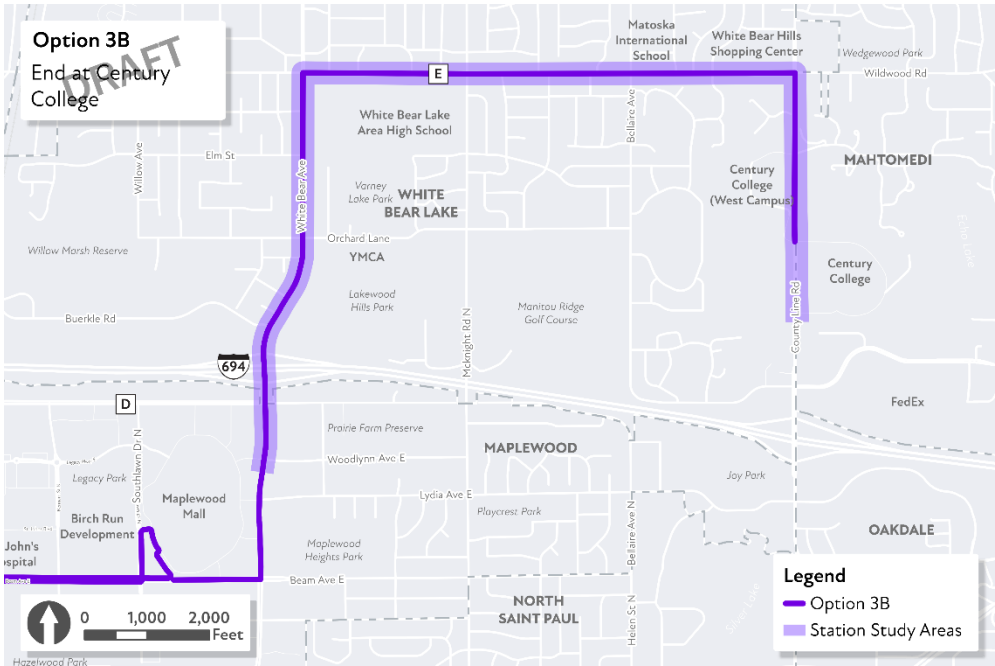
# OPTION 3B: Routing via White Bear Ave and Co Rd E

METRIC	MEASURE
Route Length*	1.9 miles shorter
Total Stations*	0 to 2 more stations
Weekday Ridership*	100 to 200 fewer riders
Capital Cost Estimate*	\$50M to \$60M lower
Key Locations Served	Century College Buerkle Road

\*Change from Baseline

## Elements to Consider:

- Routing from Maplewood Mall Transit Center Station to Century College
- Location and size of terminus station at Century College

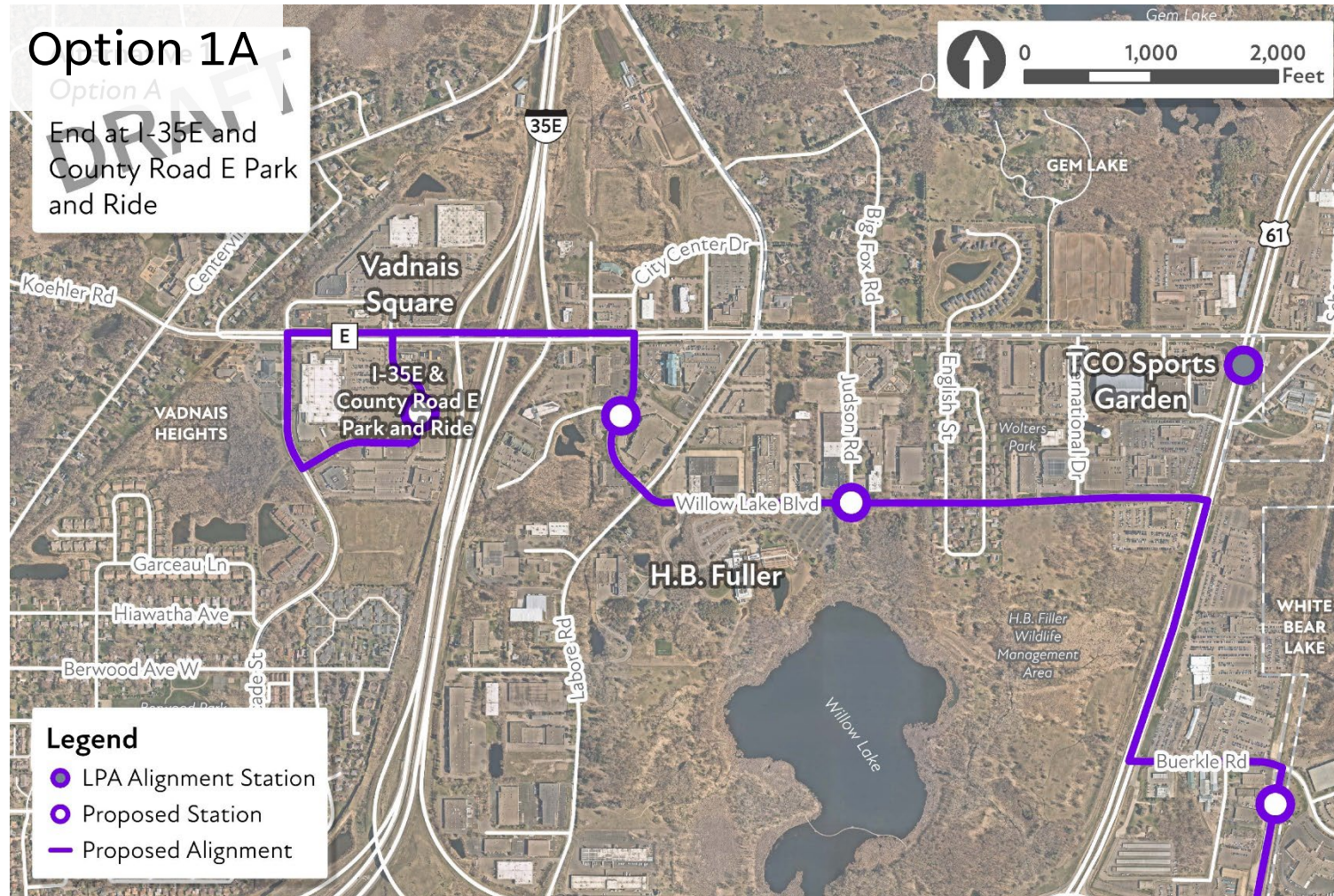


# Route Modification Comparison Summary

METRIC	Locally Preferred Alternative	End near Hwy 61 & Co. Rd. E in Vadnais Heights	End at I-35E & Co. Rd. E Park-and-Ride in Vadnais Heights	End at Maplewood Mall Transit Center	End at Century College in White Bear Lake
Route Length*	15.2 miles	3.1 mi. shorter	1.6 mi. shorter	5.7 mi. shorter	1.9 to 2.2 mi. shorter
Total Stations*	21 stations	3 fewer stations	1 to 2 fewer stations	5 fewer stations	2 fewer to 2 more stations
Weekday Ridership with Connector*	6,900 riders	0 to 100 fewer riders	0 to 200 more riders	200 to 600 fewer riders	100 fewer to 300 more riders
Capital Cost Estimate*	\$445M	\$45M to \$55M lower	\$15M to \$35M lower	\$80M to \$100M lower	\$50M to \$70M lower

\*Change from Baseline

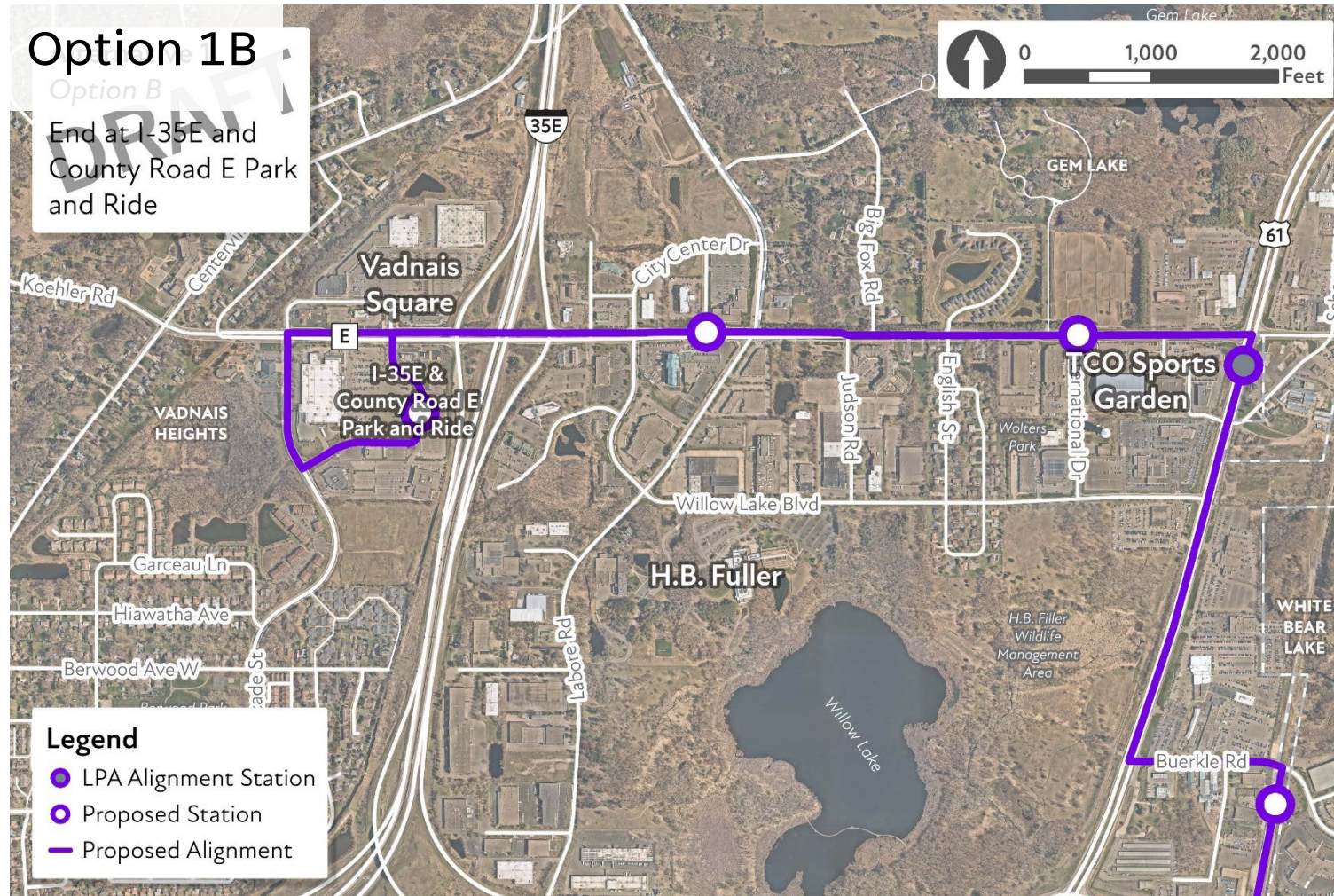
# OPTION 1A: Route Modifications Advanced for Technical Evaluation I-35E & Co Rd E Park-and-Ride Northern Terminus Station



- 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

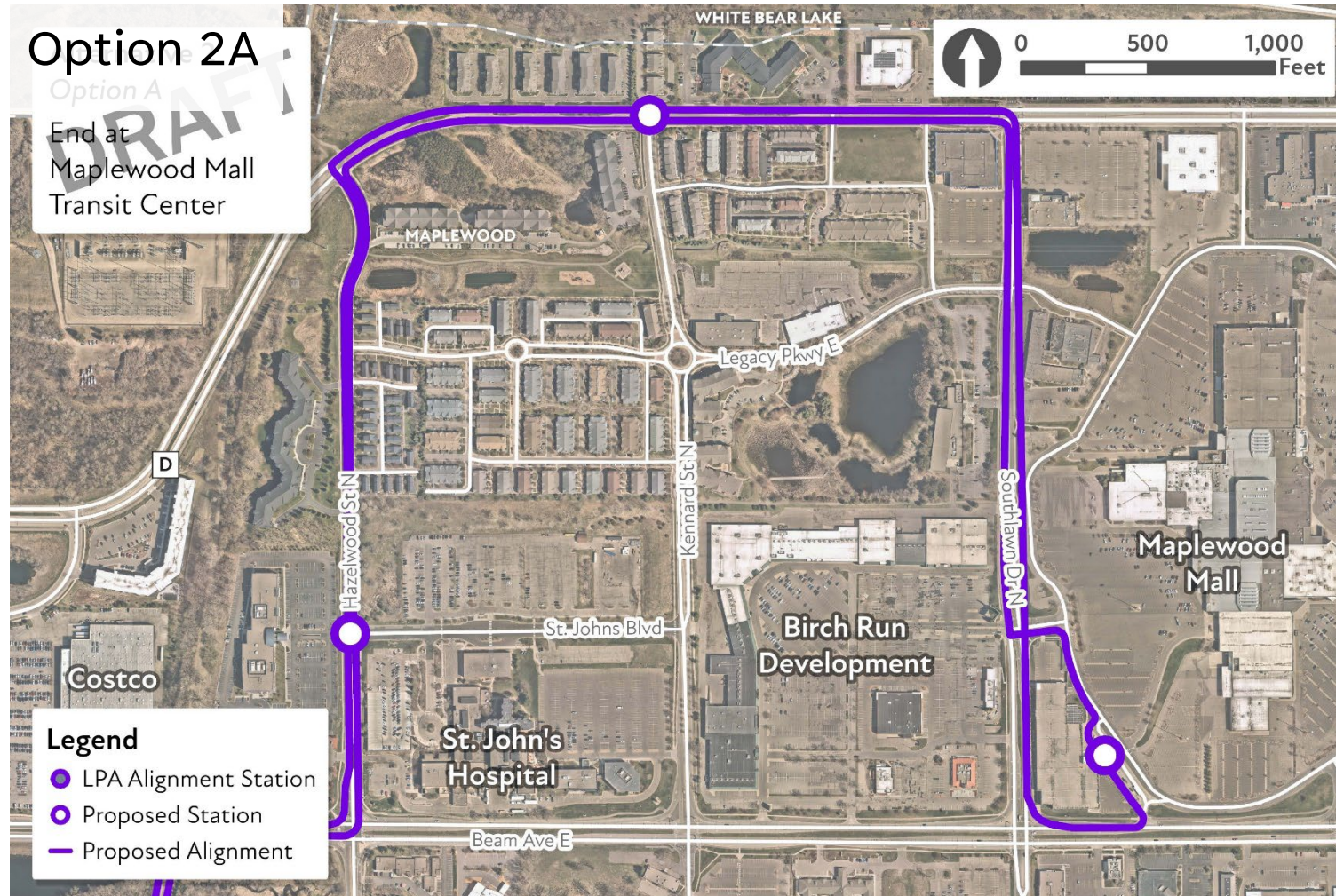
# OPTION 1B: Route Modifications Advanced for Technical Evaluation

## I-35E & Co Rd E Park-and-Ride Northern Terminus Station



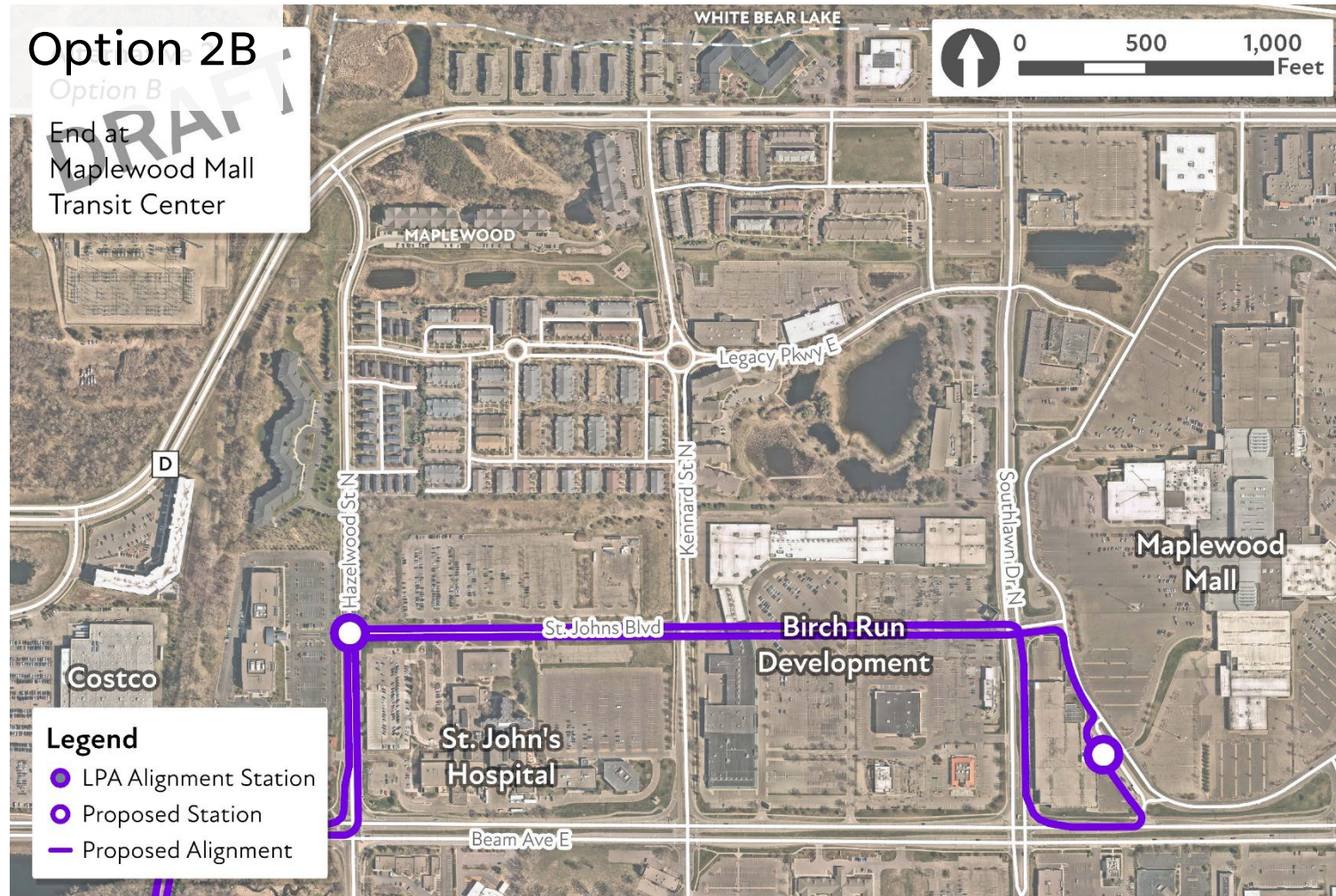
- End at I-35E Park and Ride with routing along Co. Rd. E.
- Relocate Co. Rd. E station from Hwy 61 to International Dr
- New station between Willow Lake Blvd and Labore Rd

## OPTION 2A: Route Modifications Advanced for Technical Evaluation Maplewood Mall Transit Center Northern Terminus Station



- 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 Northern Terminus Station



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

# Technical Evaluation Criteria (1/2)

PROJECT GOAL	EVALUATION CRITERIA
Increase the use of transit and its efficiency and attractiveness for all users	<ul style="list-style-type: none"><li>• End-to-end travel time</li><li>• End-to-end ridership<ul style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><li>• Consistency with station area density expectations established in the 2040 Transportation Policy Plan</li><li>• Transit-oriented development potential in station areas<ul style="list-style-type: none"><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 (1/2)

❖ *Goal is for broad awareness and for every voice to be heard*

- Newsletter and media coverage (April – September)
  - Project newsletters
  - Metro Transit Riders Almanac Blog and other Met Council and Metro Transit publications
  - Media coverage and interviews
- Individual business/stakeholder meetings (May – August)
  - Individual meetings with Maplewood and Vadnais Heights businesses
  - Group Vadnais Heights businesses meetings
- Broader outreach and engagement with “Public Comment Period” on route modifications (mid-July to mid-August)
  - Universe of route modifications
  - Reasonable and feasible route modifications
  - Technical evaluation results of most promising route modifications

# Community Engagement and Communications (2/2)

- Broader outreach and engagement and 30-day public comment period (post-July CMC – mid-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)
- ❖ *Additional details in BRT route modifications communications and public involvement plan, available upon request*

# Evaluation, Feedback & Decision Timeline

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

# Staff Recommendation: Suspend Advancement of Current LPA to Downtown White Bear Lake

Craig Lamothe | Purple Line Project Manager

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## Next Steps

Craig Lamothe | Purple Line Project Manager

# Upcoming CMC Meetings

- Format: Virtual
- Next meeting:
  - Wednesday, July 13 from 2:00pm to 3:30pm
- Subsequent meetings:
  - Wednesday, August 24 from 1:00pm to 2:30pm
  - Friday, September 16 from 12:30pm to 2:00pm

# CMC Meeting Look Ahead

Date	Agenda
Jul. 13	<ul style="list-style-type: none"><li>• Welcome new CMC members: Community &amp; Business Advisory Committee (CBAC) co-chairs</li><li>• Receive report on the CBAC's first meeting (late June/early July)</li><li>• Review Community Engagement Plan for Public Comment Period (mid-July thru mid-Aug.)</li><li>• Review Century College Terminus Route Modification(s) Advanced for Technical Evaluation</li></ul>
Aug. 24	<ul style="list-style-type: none"><li>• Review technical evaluation results of most promising route modifications</li><li>• Review public feedback from the Public Comment Period</li></ul>
Sep. 16	<ul style="list-style-type: none"><li>• Review responses to any outstanding questions from Aug. 24<sup>th</sup> meeting</li><li>• Consider a BRT Route recommendation to Met Council and Ramsey County</li></ul>

# Contact Us

For more information:

[www.metrotransit.org/purple-line-project](http://www.metrotransit.org/purple-line-project)

[Facebook](#) and [Twitter](#) @PurpleLineBRT

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# Thank You!

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