



METRO

ORANGE LINE EXTENSION STUDY

Dakota County Planning Commission

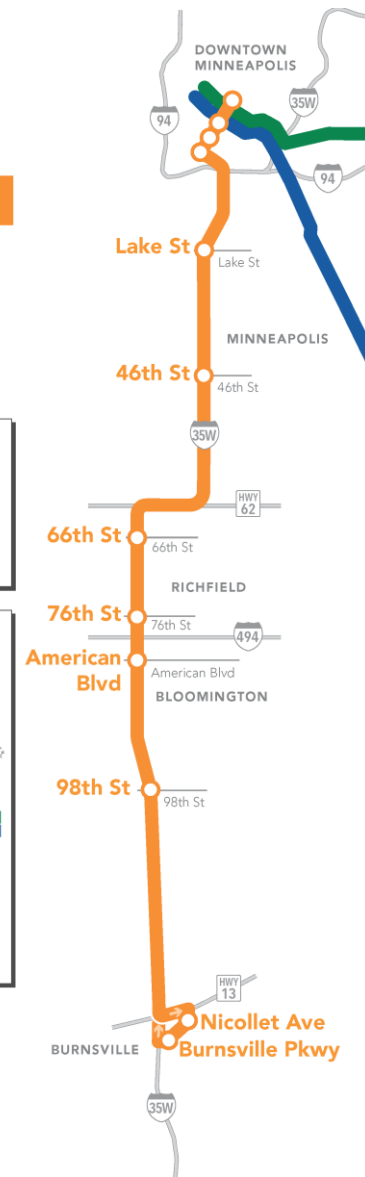
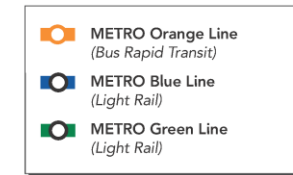
November 21, 2019

Dakota
C O U N T Y
Regional
Railroad
Authority

Kimley»Horn

METRO Orange Line Phase 1

- BRT between Minneapolis and Burnsville
- 12 transit station pairs
 - Amenities similar to LRT
- All-day, reliable, frequent service on I-35W
- Service begins December 2021



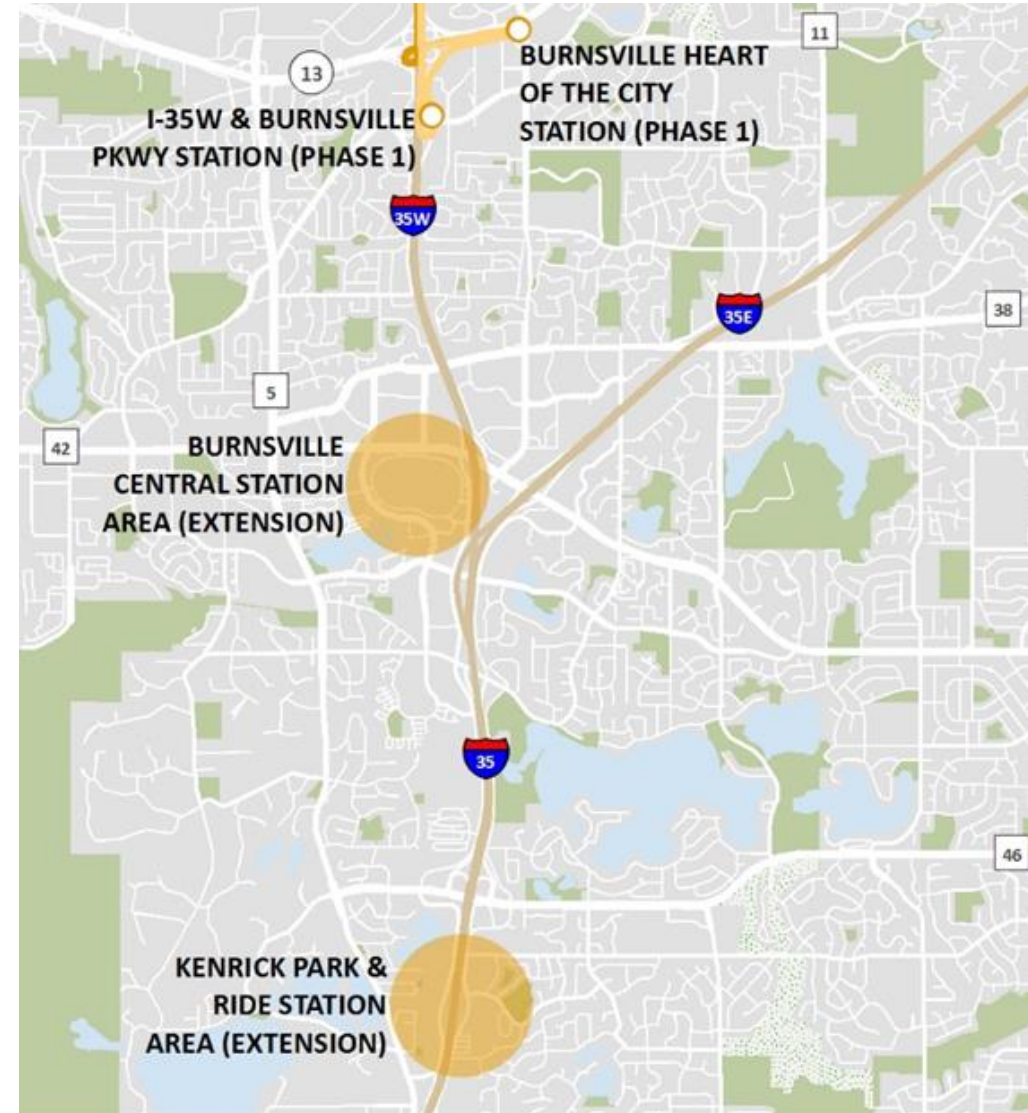
The Extension (OLX)

Two or More Additional Stations South of Burnsville Parkway

- Burnsville Center Station Area
- Kenrick Park-and-Ride
- Considered additional stations near Crystal Lake Rd. and CSAHs 50, 60, 70

Study Management

- Oversight by Project Management Team and Technical Advisory Committee
 - Burnsville and Lakeville
 - Metro Transit and MVTA
 - Dakota County, Met Council, MnDOT



Study Components

- Public involvement
- Evaluate locations for stations
- Identify routing and operations needs
- Capital and operations needs
- Ridership analysis
 - Consideration of future conditions

Public Involvement

- Targeted meetings
 - One-on-one with stakeholders
 - Info table at local events
- Online
 - Project website
 - Social media
- Open Houses
 - October 2017
 - November 2019



PLEASE JOIN US FOR AN OPEN HOUSE

Share your ideas for station locations.

THURSDAY, OCTOBER 12TH

4:00-6:00 pm

Kennick Park & Ride



TUESDAY, OCTOBER 17TH

4:30-6:30 PM

Rumhaven Library



St. Mary's is a 100% private, non-profit organization. For more information, call 952-891-7996.

The St. Mary's Learning Center is a 501(c)(3) non-profit organization. For more information, call 952-891-7996.

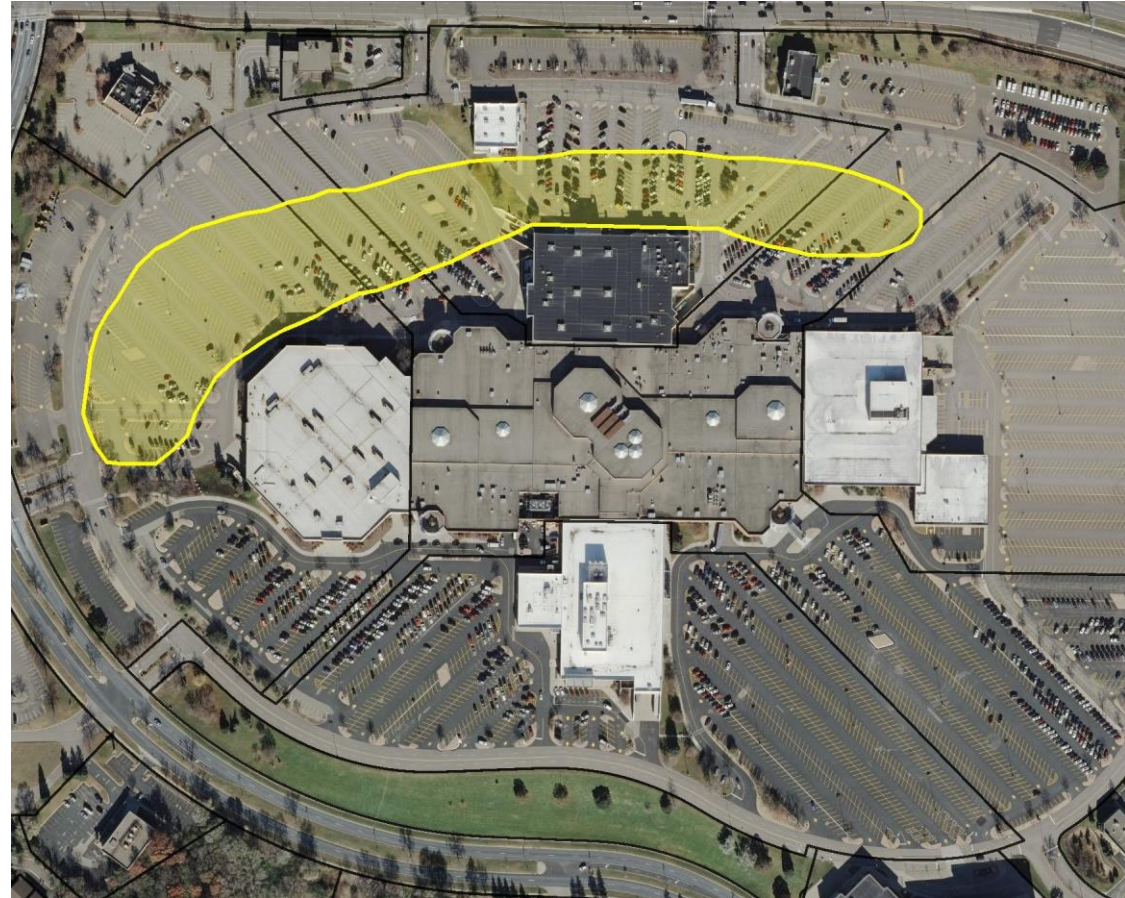
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CAN'T MAKE IT?

Learn about the METRO Orange Line Extension and share your thoughts at www.OrangeLineExtension.com

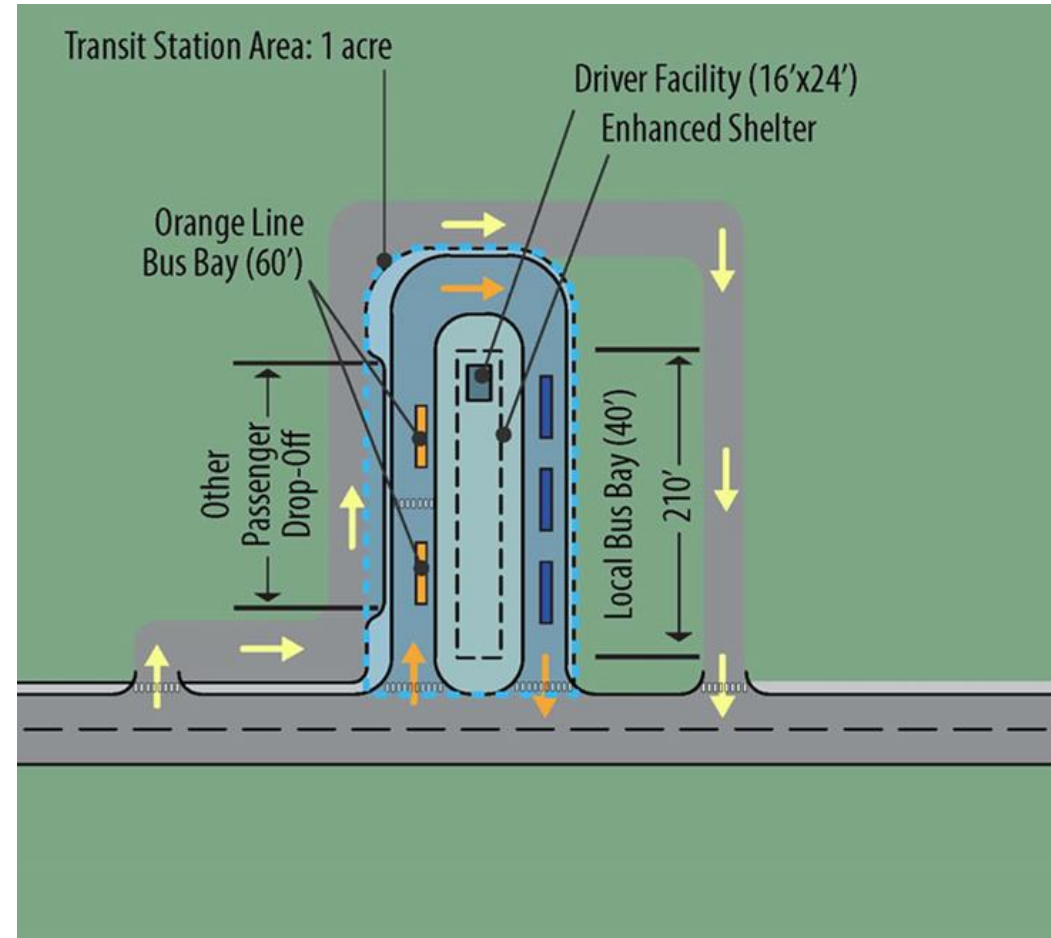
Burnsville Central Station

- Evaluation showed north or west side of mall are preferred locations for station
 - Considered both BRT and local bus operations
- Uncertainty with redevelopment and changed traffic patterns
- Two concepts developed



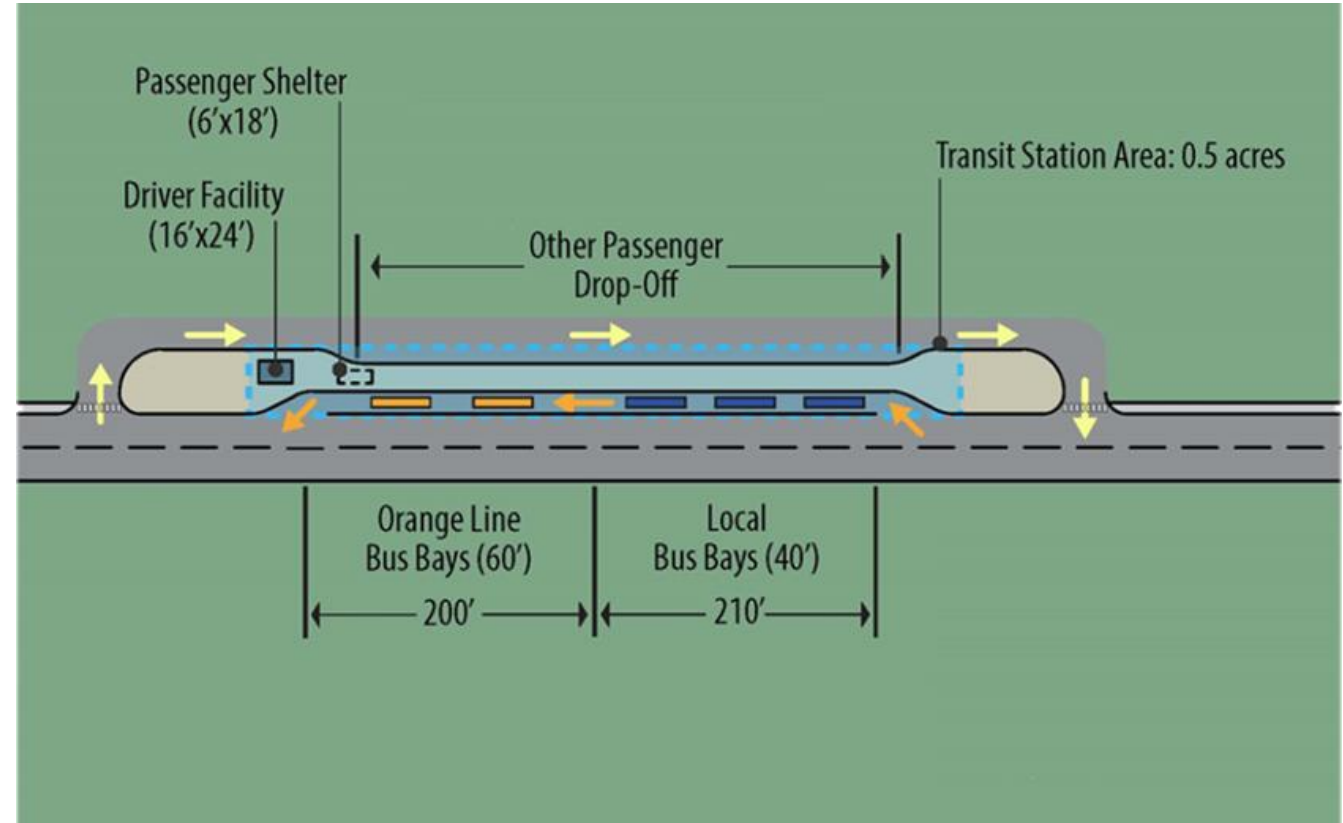
Burnsville Central Station

- Accommodate all bus operations, access, facilities
- Different footprints give options to adapt to redevelopment



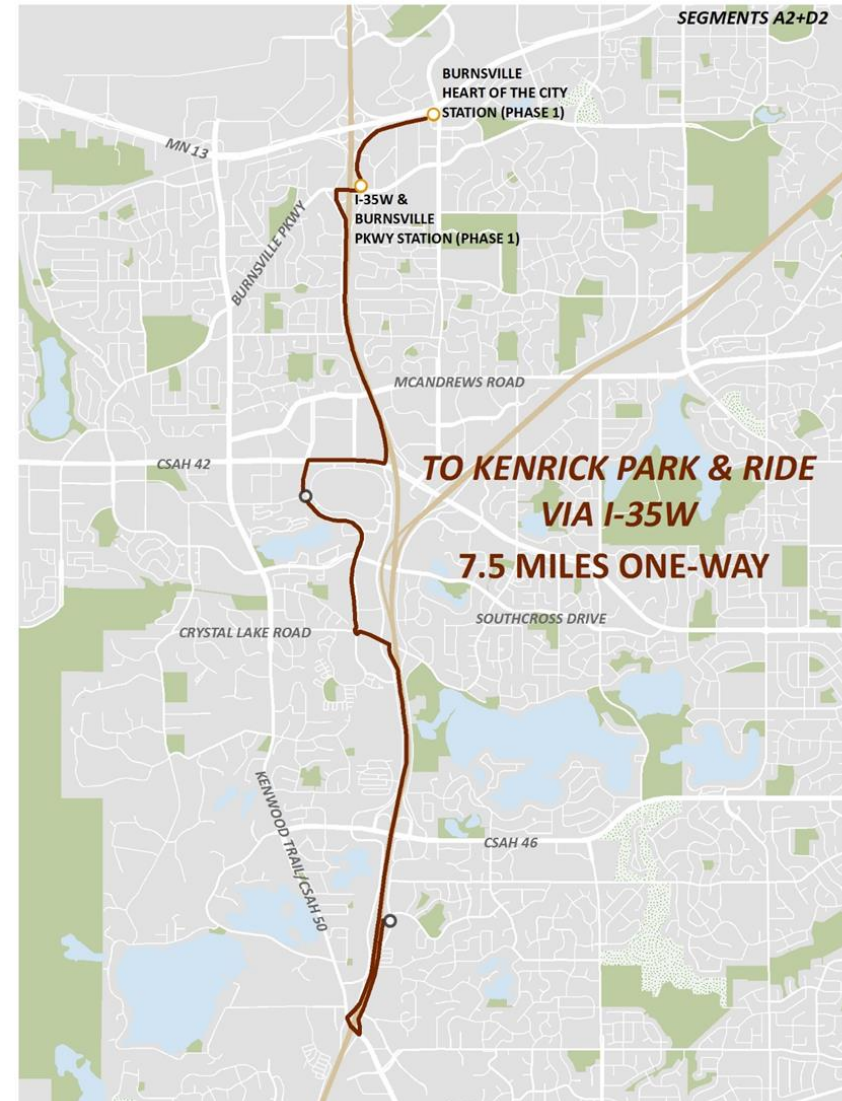
Burnsville Central Station

- Total costs: \$3.0M - \$5.1M
- Recommend delayed decision on layout and location until other public and private improvements are known



Routing

- Preference to operate on I-35/I35W to the greatest extent possible
- Leave options open to establish station near CSAH 50 & 175th St.
- 1-2 additional buses to extend to Burnsville Central Station
- 4-5 additional buses to extend to Kenrick Park and Ride



Ridership

Estimation Purpose and Process

- Understand whether ridership at Burnsville Central Station and Kenrick Park and Ride is near regional standards for transitways
- Developed model with Metropolitan Council guidance
- Estimated for 2020, 2040, and 2040 scenario with redevelopment

Ridership

	2020	2040	2040 (redevelopment)
Burnsville Central Station	220-240	270-290	490-510
Kenrick Park & Ride	220-240	260-280	320-340

Passengers per in-service hour (PPISH) for 2020

- 9 for extension to Burnsville Central station
- 6 for extension to Kenrick Park & Ride

Separate process used for estimating ridership at CSAH 50, 60 and 70

- CSAH 50 station may be feasible due to low additional expense
- Insufficient demand for CSAH 60 & 70 stations

Ridership

Regional Standards

- Station boardings: 200 or more
- PPISH, entire line: 25 or more

Considerations

- Focus on performance of entire line, or the increment?
- Kenrick ridership almost entirely to downtown – is BRT the answer?
- Uncertainty with ridership estimation process

Draft Recommendation

- Extension of Orange Line to Burnsville Central Station with Conditions
 - Public and private commitments toward redevelopment of Burnsville Center Mall area
 - Understanding of Orange Line ridership and usage following opening of Phase 1 in 2021
- Kenrick Park & Ride not recommended for service in near or mid term

Study Conclusion and Next Steps

2019

- Finalize Study Documentation

2020

- Seek local resolutions of support
- Seek amendment of regional Transportation Policy Plan

2020-2023

- Monitor progress of redevelopment near Burnsville Center
- Evaluate performance of Orange Line following service launch

Thank You

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