

Transitways in the Twin Cities Area

Minnesota Transportation Alliance

Mark Fuhrmann
Deputy General Manager

November 8, 2017

Today's Topics

- Overview of METRO System
- Local Funding Update
- METRO Green Line Extension
- METRO Blue Line Extension
- METRO Orange Line
- METRO Gold Line
- Riverview, Rush Line and Red Rock Corridors



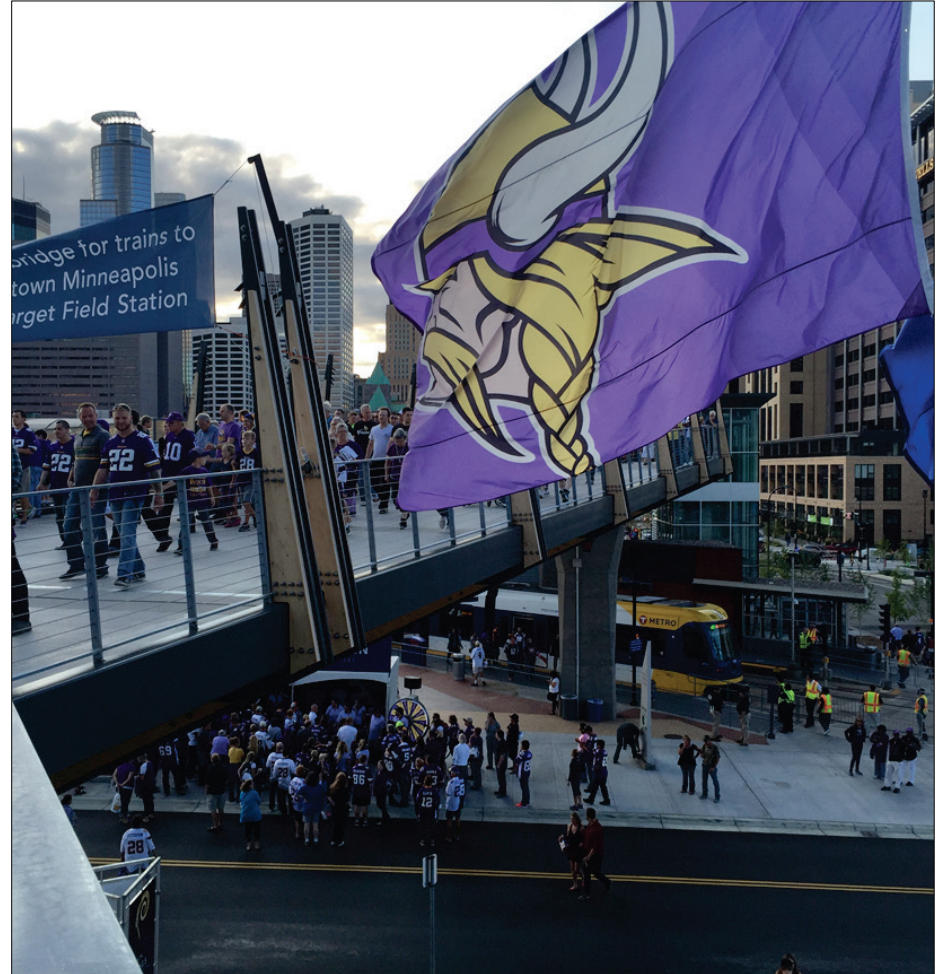
Metro Transit: Building a Regional Transit System for the 21st Century



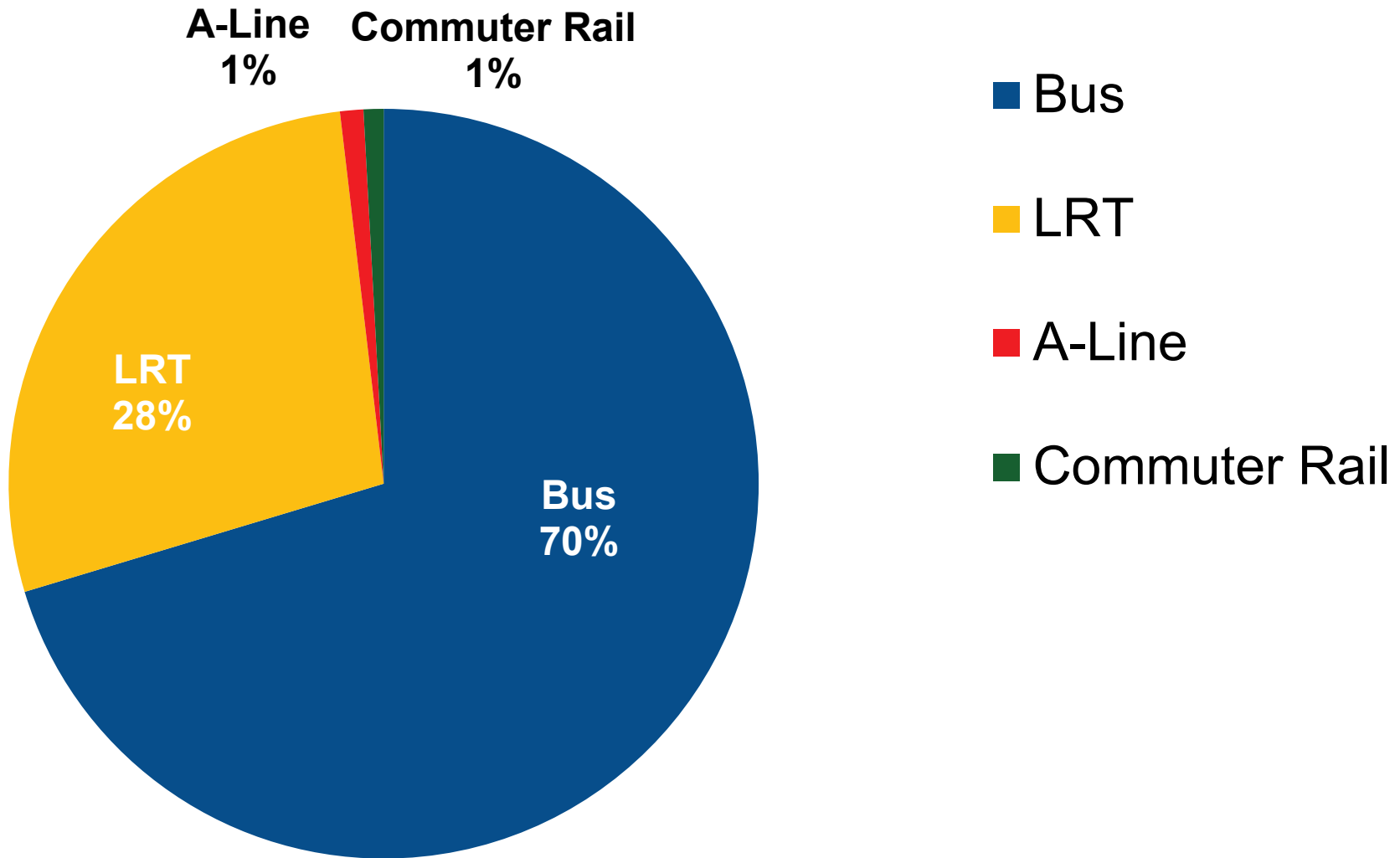
2016 Metro Transit Ridership



- 82.6M total rides
- 266K average weekday rides
- 12.7M Green Line rides, 2.5% increase from 2015
- 10.2M Blue Line rides
- 370K rides on Sept 1, 2016: new single day record



2016 Ridership by Mode



Light Rail Transit

- Blue Line (2004)
- Green Line (2014)
- Green Line Extension (2022)
- Blue Line Extension (TBD)

Bus Rapid Transit

- Red Line (2013)
- Orange Line (2020)
- Gold Line (2024)



METRO Blue Line



- Opened June 2004
- 12 miles, 19 stations
- Serves Target Field, downtown Minneapolis, MSP Airport, Mall of America
- 30,337 avg. weekday rides (2016)
- \$ 1B of station area development south of downtown



- Opened November 2009
- 7 suburban stations
- 3,000 park & ride spaces
- 40 miles of right of way
 - Owned and operated by BNSF
- 2,534 average weekday rides (2016)
- 13.1% average weekday ridership increase through September 2017 over 2016



METRO Green Line



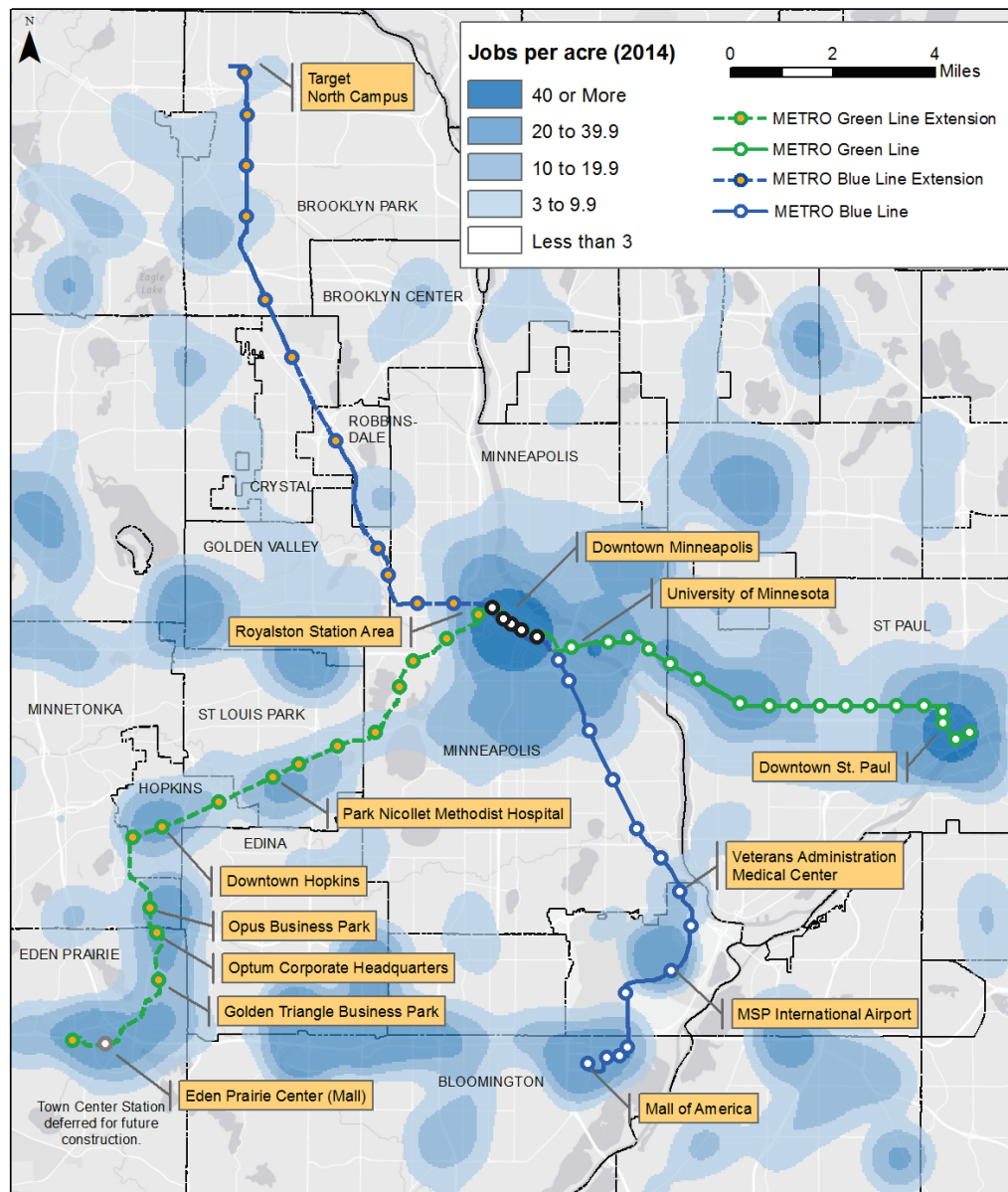
- Opened June 14, 2014
- 11 miles, 18 stations + 5 shared with Blue Line
- Serves downtown Minneapolis, U of M, State Capitol, downtown St. Paul
- 39,386 avg. weekday rides (2016)
- 64,381 rides Sept 11, 2017: New Green Line single day record
- \$ 3B of station area development



Connects Employment Centers



Twin Cities Regional Job Density with Existing and Proposed Light Rail Transit



Local Funding Update

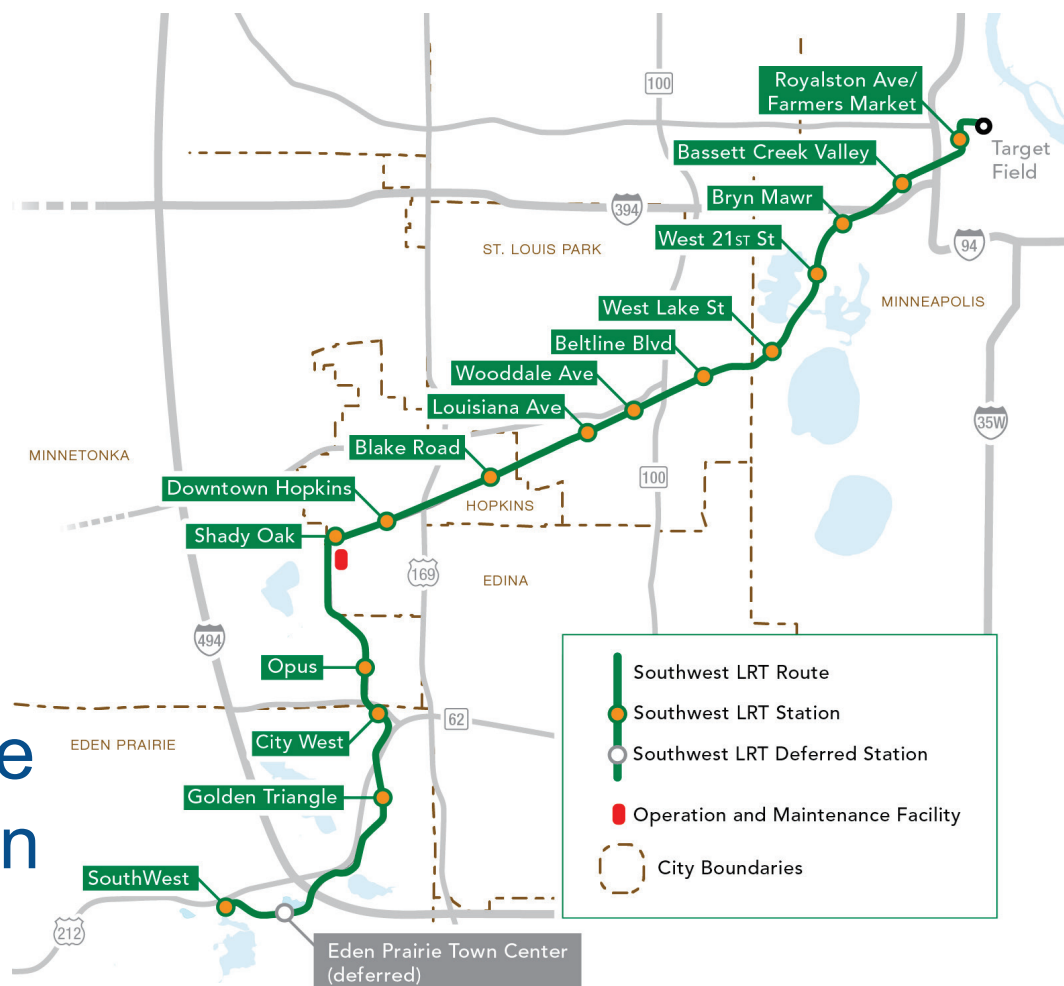
- Sept 30, 2017: Counties Transit Improvement Board (CTIB) joint powers agreement terminated by the five member counties
 - Provided over a \$1.011 billion in funding for transitways
- Oct 1, 2017: New Transit Sales and Use Tax
 - Hennepin & Ramsey: 0.5%
 - Anoka, Dakota & Washington: 0.25%
- Oct 1, 2017 Hennepin County assumes existing capital grants for Green and Blue Line Extensions and Orange Line; existing operating grants for Green Line & Blue Line

METRO Green Line Extension (Southwest LRT)

Green Line Extension



- 14.5 miles
- 15 stations
- 34,000 weekday boardings (2040)
- Provides one seat Green Line ride to downtown Minneapolis, U of M, St. Paul Midway, State Capitol and downtown St. Paul



Green Line Extension Timeline



2012-15

Project Development/Environmental/Municipal Consent

2016

Final Environmental Impact Statement

2017

Engineering

2018

Full Funding Grant Agreement

2018-21

Heavy Construction

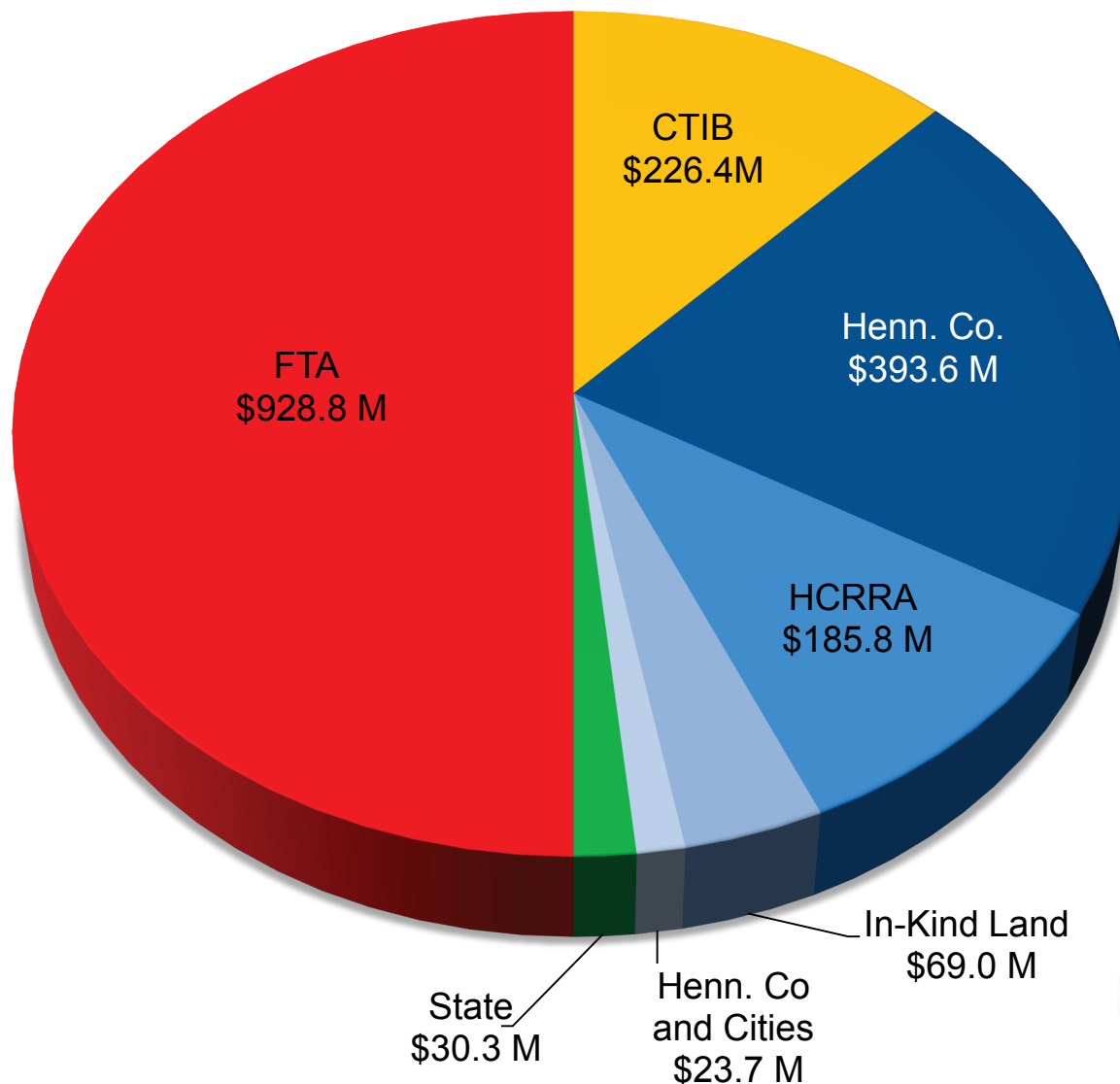
2022

Passenger Operations

Funding Sources



\$1.858B Budget



**\$928.8 Million
Local Funds
Committed**

METRO Blue Line Extension (Bottineau LRT)

Blue Line Extension

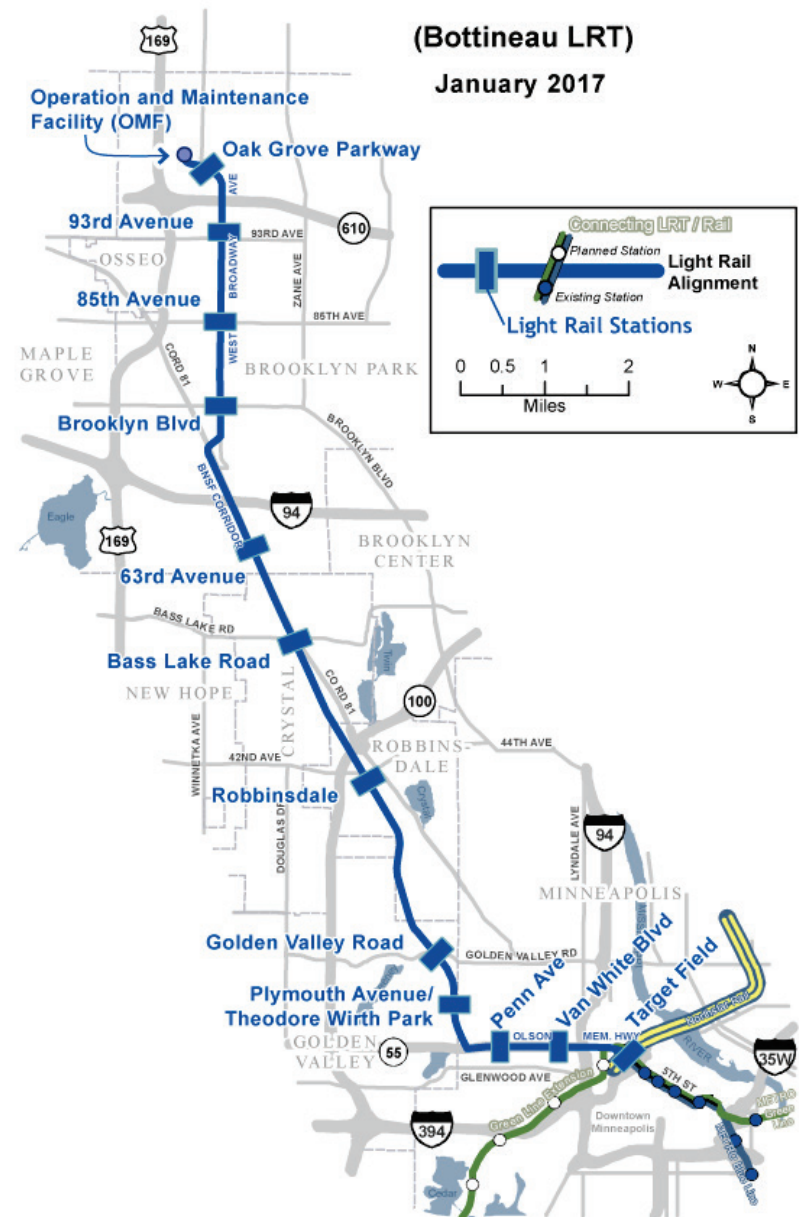


- 11 new stations
- 13.5 miles of double track
- 27,000 est. rides by 2040
- Serving Brooklyn Park, Crystal, Robbinsdale, Golden Valley & Minneapolis
- One seat ride from Brooklyn Park to Bloomington

METRO Blue Line Extension

(Bottineau LRT)

January 2017



BLRT Project Timeline



2014-2016

Project Development

2016

Environmental/Municipal Consent

2017

Engineering

2018

Full Funding Grant Agreement

2018-21

Heavy Construction

TBD

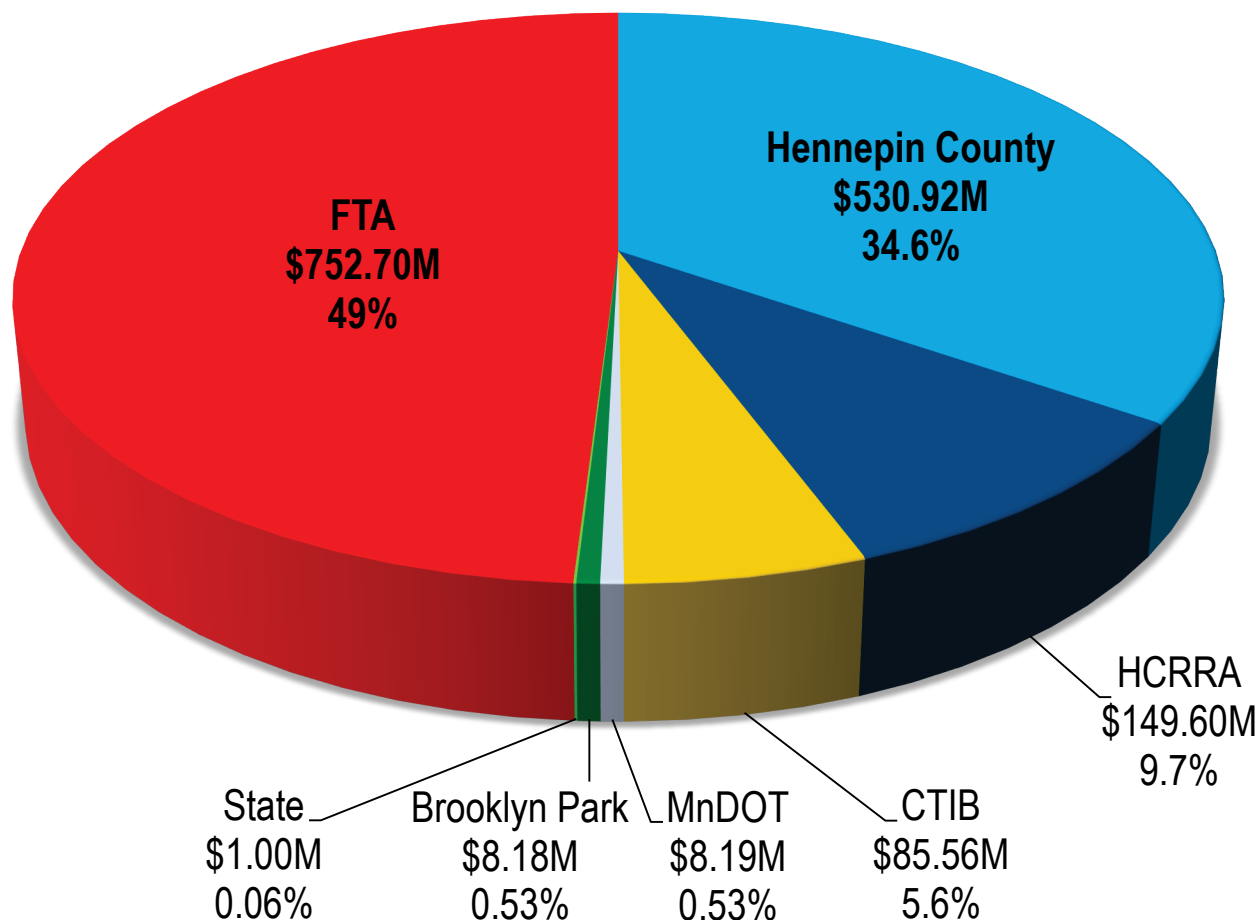
Passenger Operations

Funding Sources



\$1.536B Budget

- Hennepin County
- Hennepin County RRA
- Counties Transit Improvement Board
- MnDOT
- Brooklyn Park
- State
- Federal Transit Administration



October 30: Bassett Creek Stormwater Tunnel

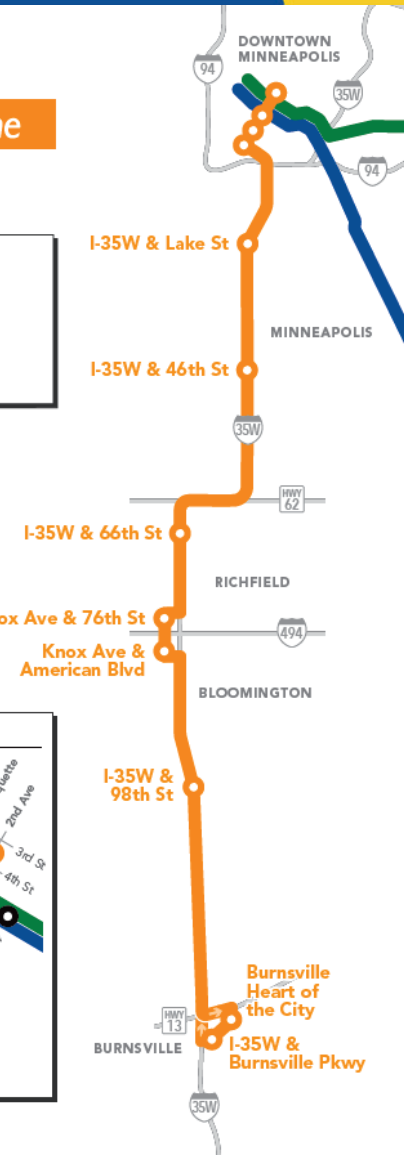
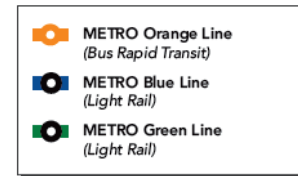


METRO Orange Line

METRO Orange Line Bus Rapid Transit



- 12 new BRT stations
- 17-mile line
- Over 26,000 est. weekday rides by 2040
- Serving Minneapolis, Richfield, Bloomington, and Burnsville
- Destinations include Downtown Minneapolis, I-494 corridor, Best Buy HQ, Penn American District, and Heart of the City



Orange Line Project Timeline



2014

Project Development

2015 - 2016

Environmental Review

2016 - 2017

Engineering

2017 – 2020

Construction

2018

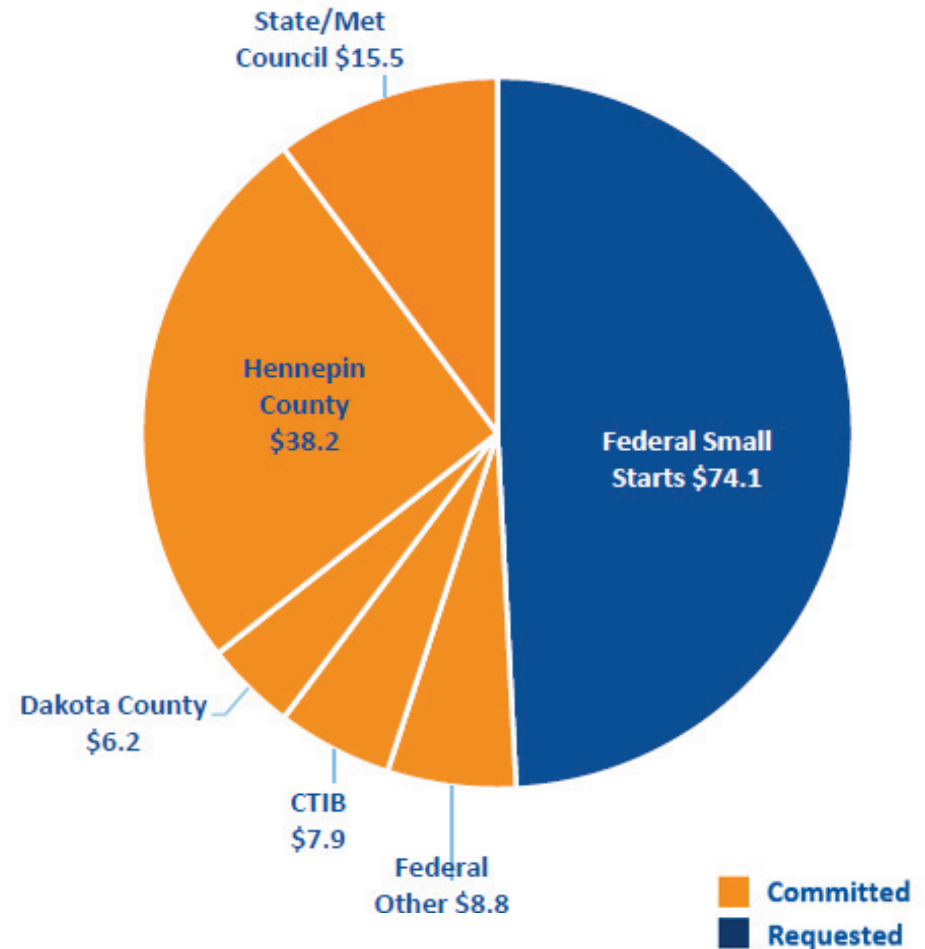
Small Starts Grant Agreement

2020

Passenger Operations

- Total capital cost: \$150.7M
- Active project in FTA Small Starts program
- 100% non-federal funding secured as of mid-2017

Capital Sources, in Millions



METRO Gold Line

Gold Line Project Overview



- 9 miles; 10 new stations
- 8,000 Est. Daily Riders (2040)
- \$420M Est. Capital Cost
- Opening 2024
- Annual Operating Cost: \$5.1M

Gold Line Project Schedule



2009-2017

Corridor Planning

2017-2019

Project Development

2019

Environmental Clearance

2020-2021

Engineering

2021

Full Funding Grant Agreement

2021-2023

Construction

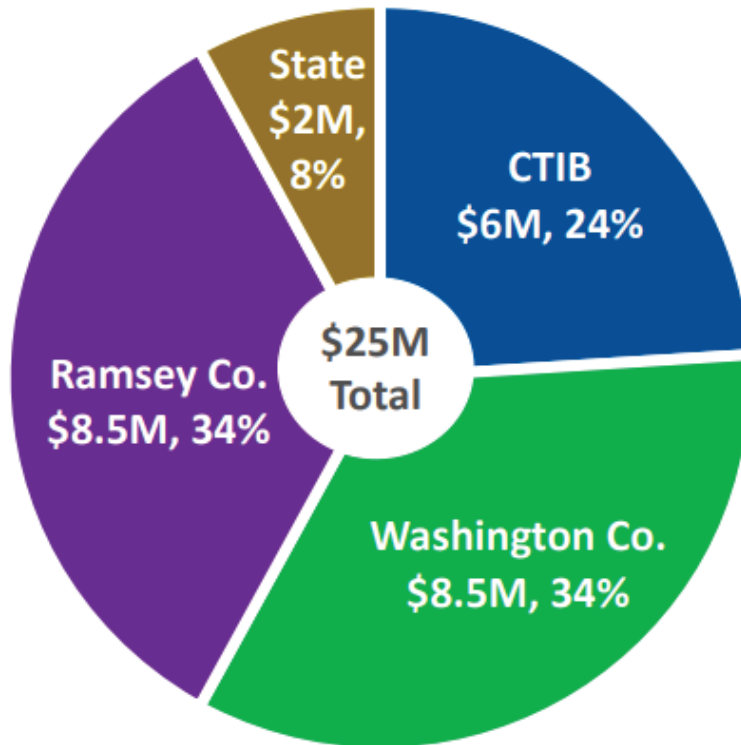
2024

Passenger Operations

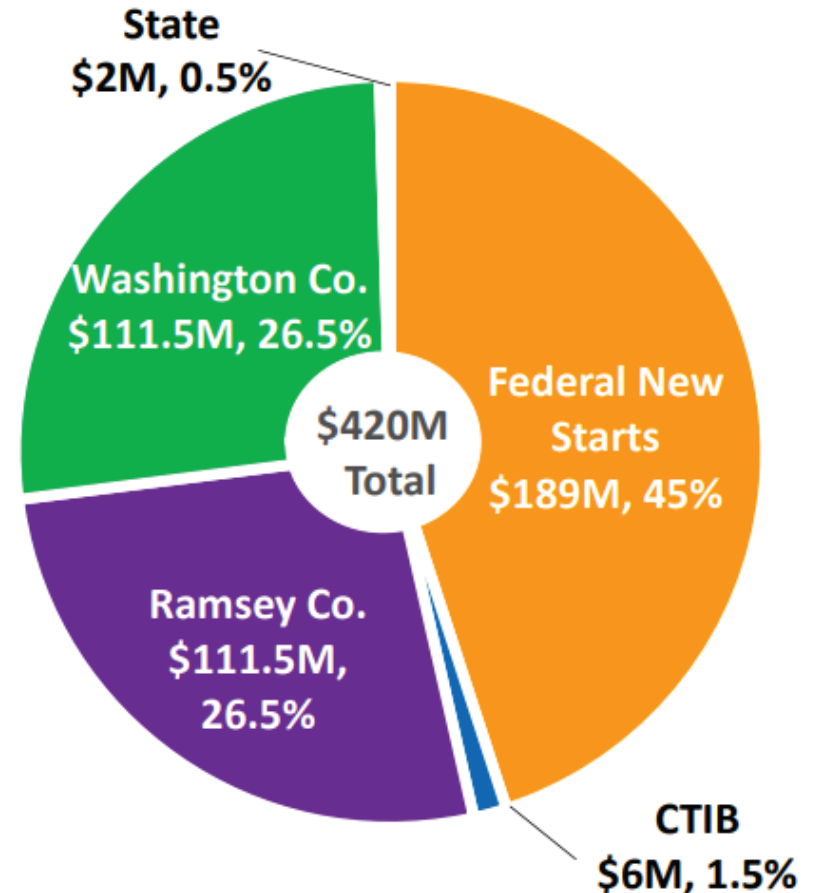
Gold Line Project Budget



Project Development Phase



Overall Funding



Riverview, Rush Line and Red Rock Corridors

Riverview Corridor

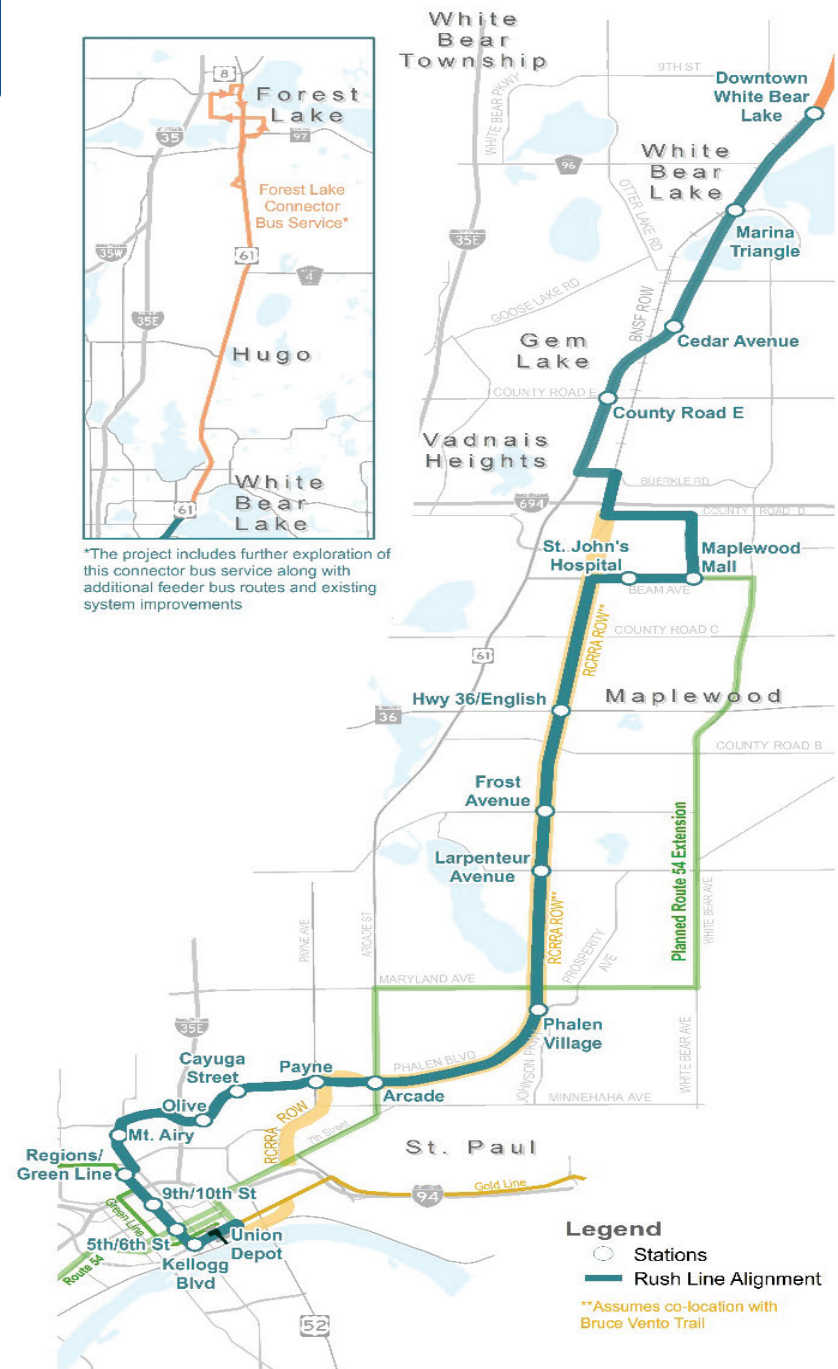


- Draft LPA recommendation: Modern Streetcar from Union Depot in St. Paul to the Mall of America in Bloomington
- Generally along W. 7th Street and crossing the river at Hwy 5/Fort Snelling
- 20 stations
- 11.7 miles
- 2040 Weekday Ridership: 20,400



Rush Line

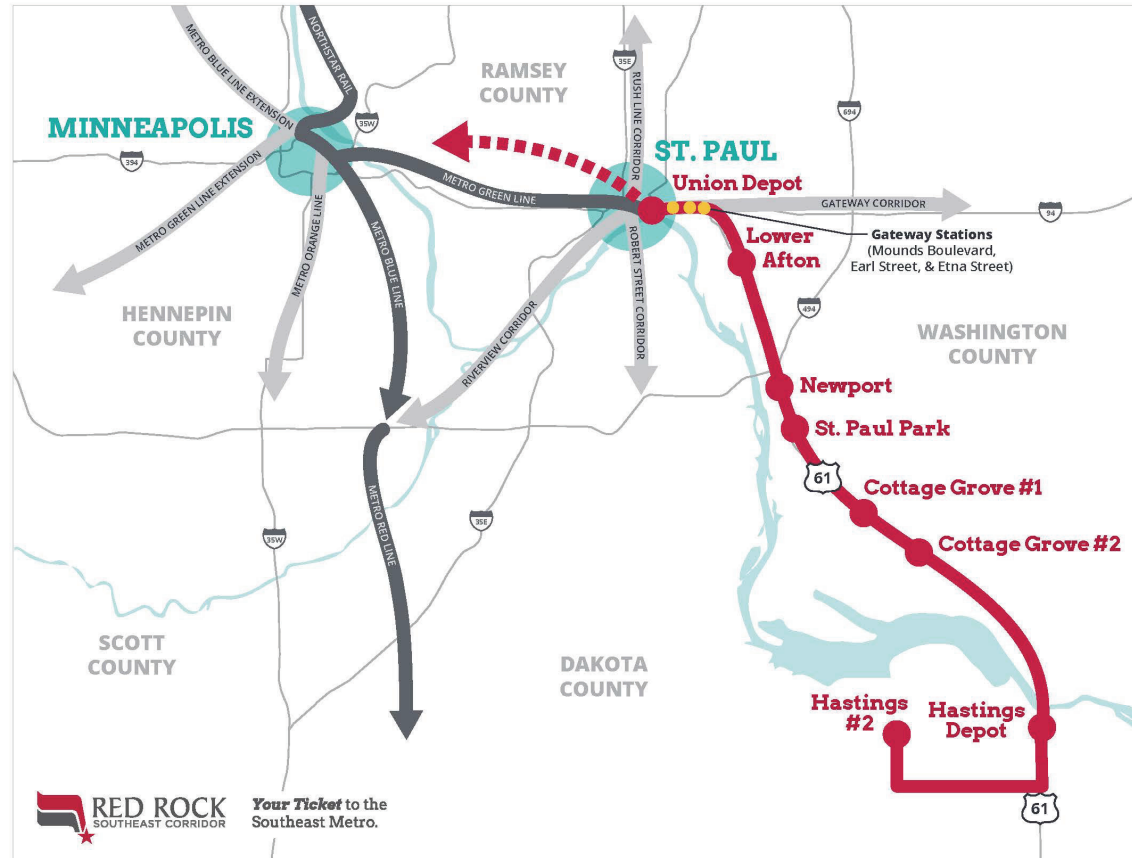
- Dedicated Guideway BRT Locally Preferred Alternative Adopted
- Phalen Boulevard and Robert Street into downtown St. Paul
- Ramsey County Regional Railroad Authority right-of-way (shared with Bruce Vento Trail)
- Highway 61 north of I-694 into White Bear Lake
- Explore future connections to the North
- Support separate transit investments on E 7th St. and White Bear Avenue



Red Rock Corridor



- Highway BRT running along Hwy 61 and I-94 between Hastings and Union Depot with connecting service to Minneapolis
- 7 – 12 stations
- Newport Transit Station completed in 2014





More Information

www.metrotransit.org

www.SWLRT.org

www.BlueLineExt.org

www.riverviewcorridor.com

www.ramseycounty.us

www.redrockcorridor.com

@MetroTransitMN

@SouthwestLRT

@BlueLineExt

@RiverviewStudy

@RushLineTransit

@RedRockCorridor