

Fixed Guideway Transit Overview

March 13, 2017

House Ways and Means Committee



Metropolitan Council Role in Transportation

Planning

- Serves as the region's federally required Metropolitan Planning Organization or MPO
- Performs long-range transportation system planning for all modes
- Shorter term federal transportation funds programming

Transitway Financing and Construction

- Coordinates funding: federal, state, and local
- Constructs, owns, and operates

Transit Operations

- Provides, contracts for, and coordinates metropolitan transit operations (bus and rail)
- Provides financial assistance to local transit providers

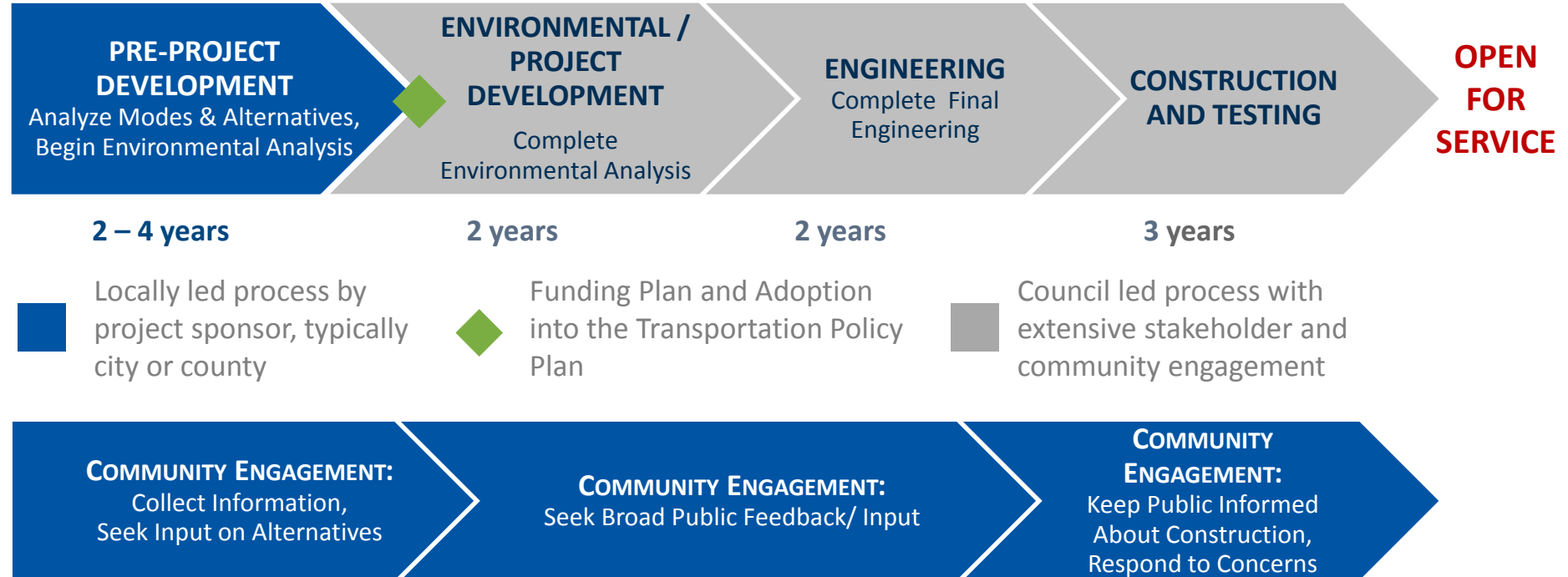
Fixed Guideway Transit Lines

- Statute defines “guideways” as a form of transportation service provided to the public on a regular or ongoing basis that operates on exclusive or controlled rights of way.
- Guideways include light-rail transit, commuter rail, intercity passenger rail and bus service that uses a dedicated or managed lane.

Typical Transitway Development Process

Starts Locally:

Council Project Begins:



Transitways are one part of the transportation system



Demand and expectations are growing

MORE PEOPLE:



MORE JOBS:



Transit investment supports and attracts development



\$6.78 billion in development along transitways

Photo: Wells Fargo at Downtown East

Fixed Guideway Transit Lines

Currently Operating:

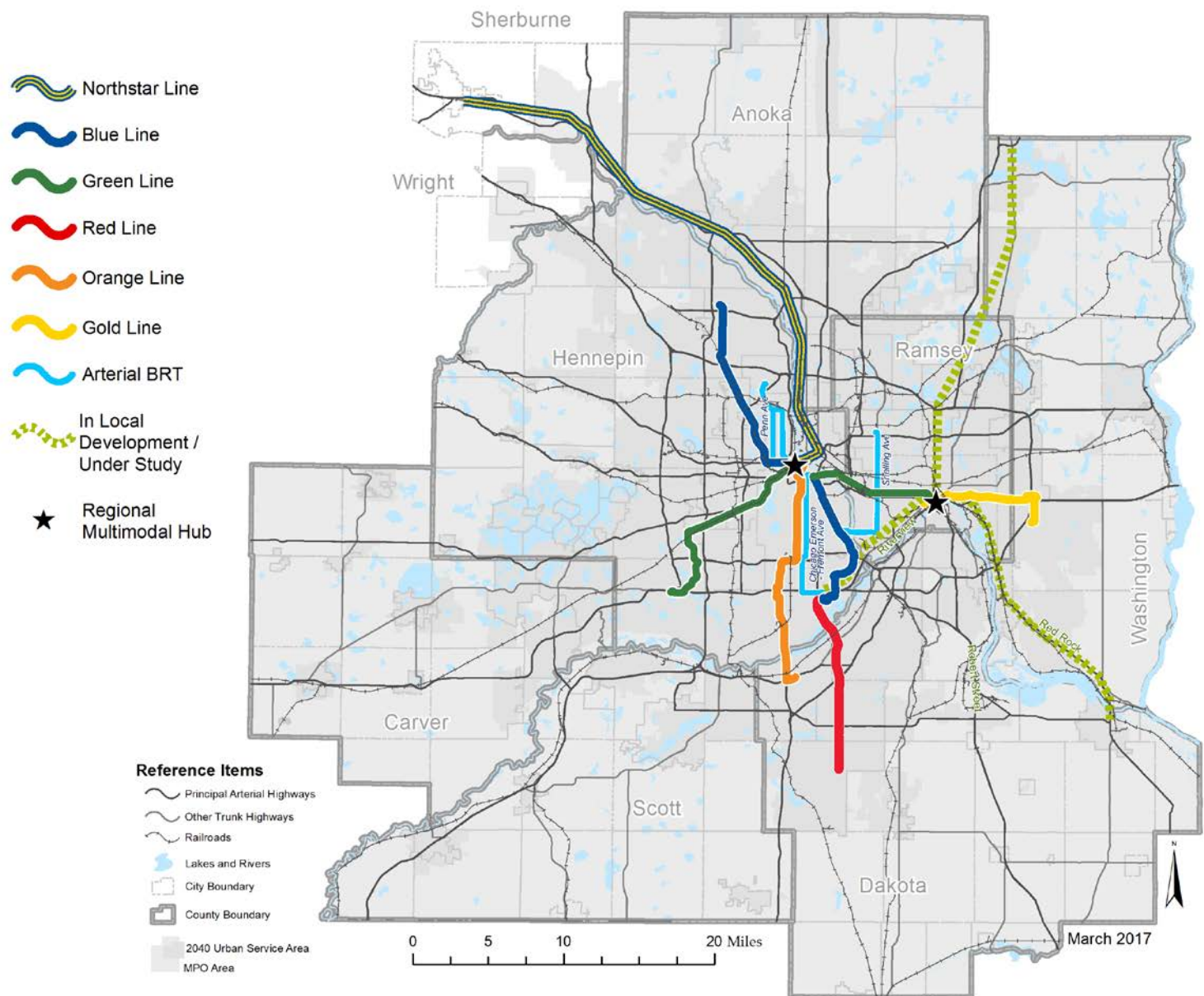
- Blue Line (Hiawatha LRT)
- Green Line (Central Corridor LRT)
- Red Line (Cedar Avenue BRT)
- Northstar Commuter Rail

In Project Development/Engineering

- Green Line Extension (Southwest LRT) opens in 2021
- Blue Line Extension (Bottineau LRT) opens in 2021
- Orange Line (I-35W S BRT) opens in 2020
- Gold Line (I-94 Dedicated BRT/Gateway) opens in 2024

Under Local Consideration

- Red Rock
- Riverview
- Rush Line



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Currently Operating Transitways

METRO Blue Line

- Over 120.8M rides since opening in 2004, 10.3M rides in 2016
- Total Project Cost: \$715.3M
- 2015 Annual Operating Cost: \$30.6M
- 2015 Farebox Recovery: 32.7%
- 2015 Subsidy per Passenger:\$1.87



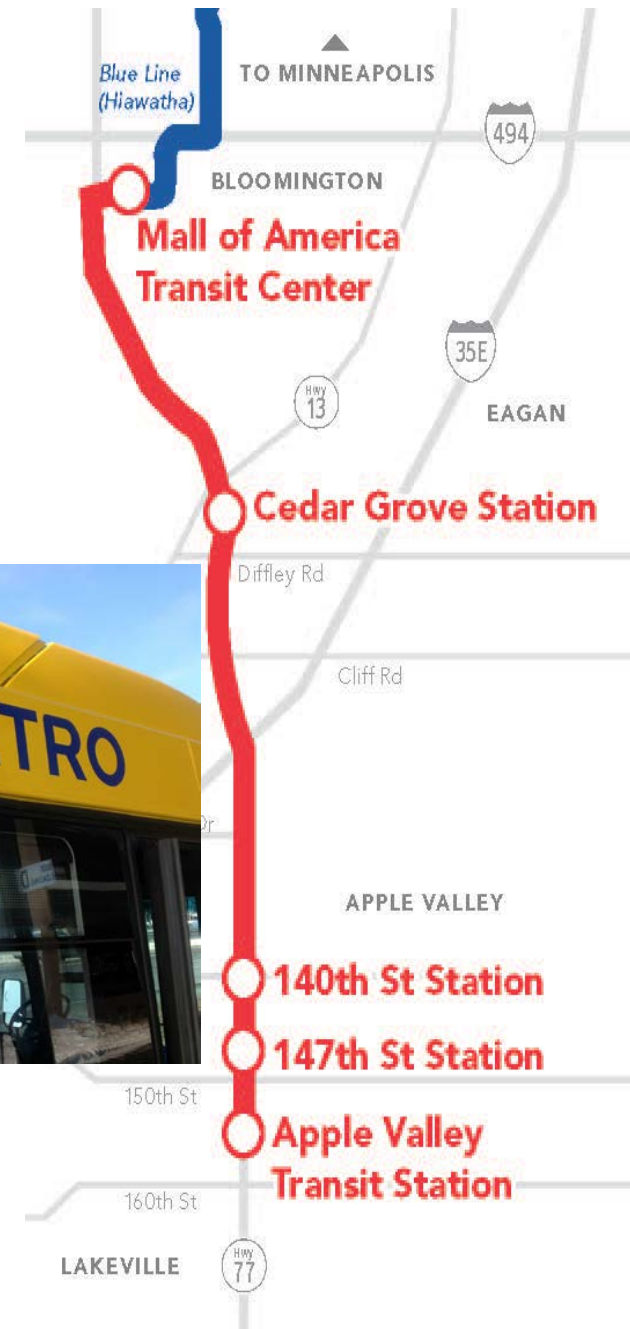
METRO Green Line

- Over 31.5M rides since opening in June 2014, 12.7M rides in 2016
- Total Project Cost:\$957M
- Jobs Created: 5,500 construction workers
- 2015 first full year of revenue operations
- 2015 Annual Operating Cost: \$31.9M
- 2015 Farebox Recovery: 38.7%
- 2015 Subsidy per Passenger: \$1.49



METRO Red Line Bus Rapid Transit

- Service began in June 2013
- 2015 Ridership: 265,410
- Total Project Cost: \$112M (\$57M roadway)
- Annual Operating Cost: \$3.5M (2015 budget)
- Council contracts operations to MVTA



Northstar Commuter Rail



- 2016 Ridership: 711,000 rides
- Total Project Cost with Ramsey and Fridley Stations: \$347.6M
- 2015 Annual Operating Cost: \$14.5M
- 2015 Farebox Recovery: 17.1%
- 2015 Subsidy per Passenger: \$16.49

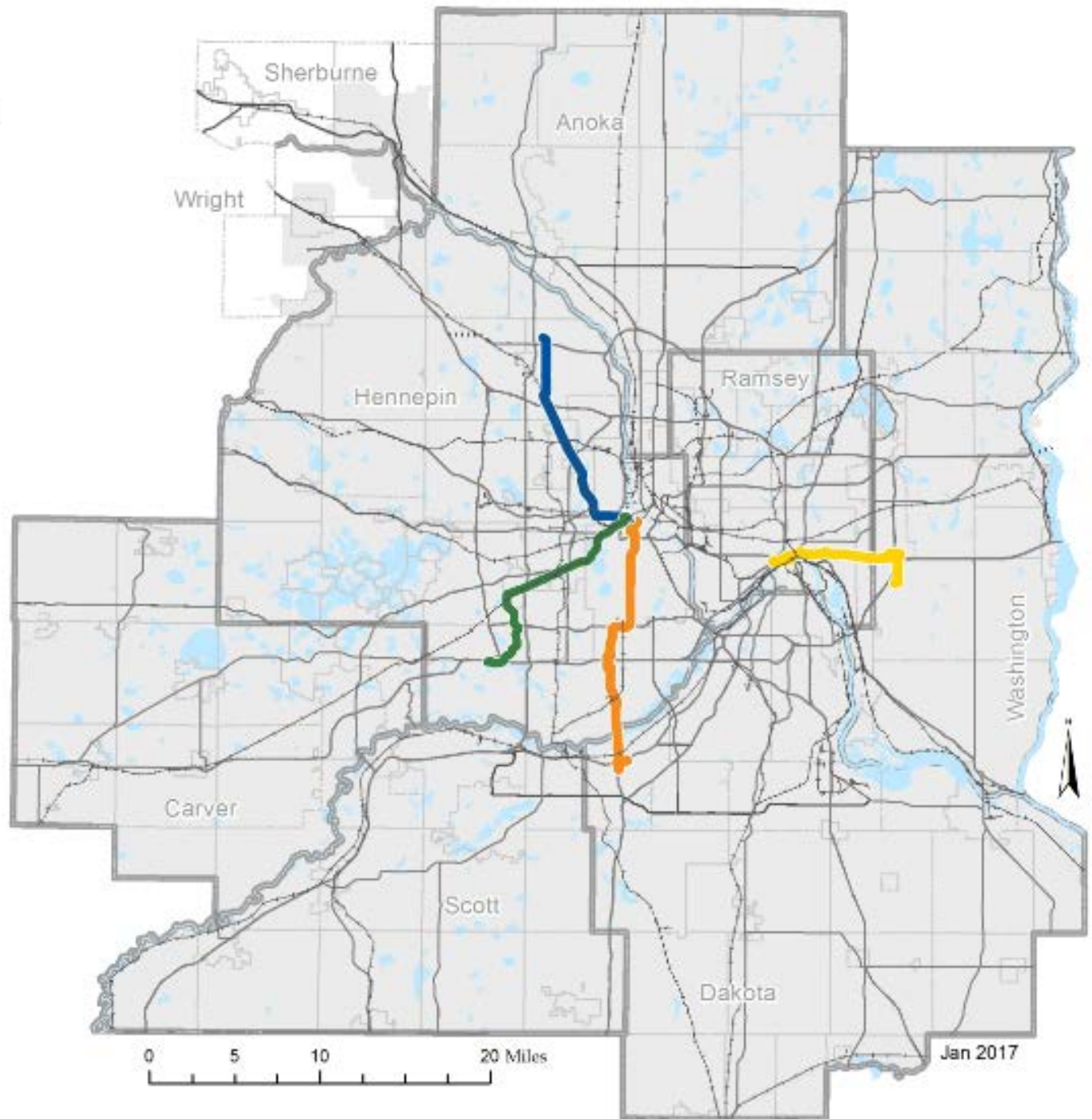


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Project Development/ Engineering

Current Projects

-  Blue Line Extension
-  Green Line Extension
-  Orange Line
-  Gold Line

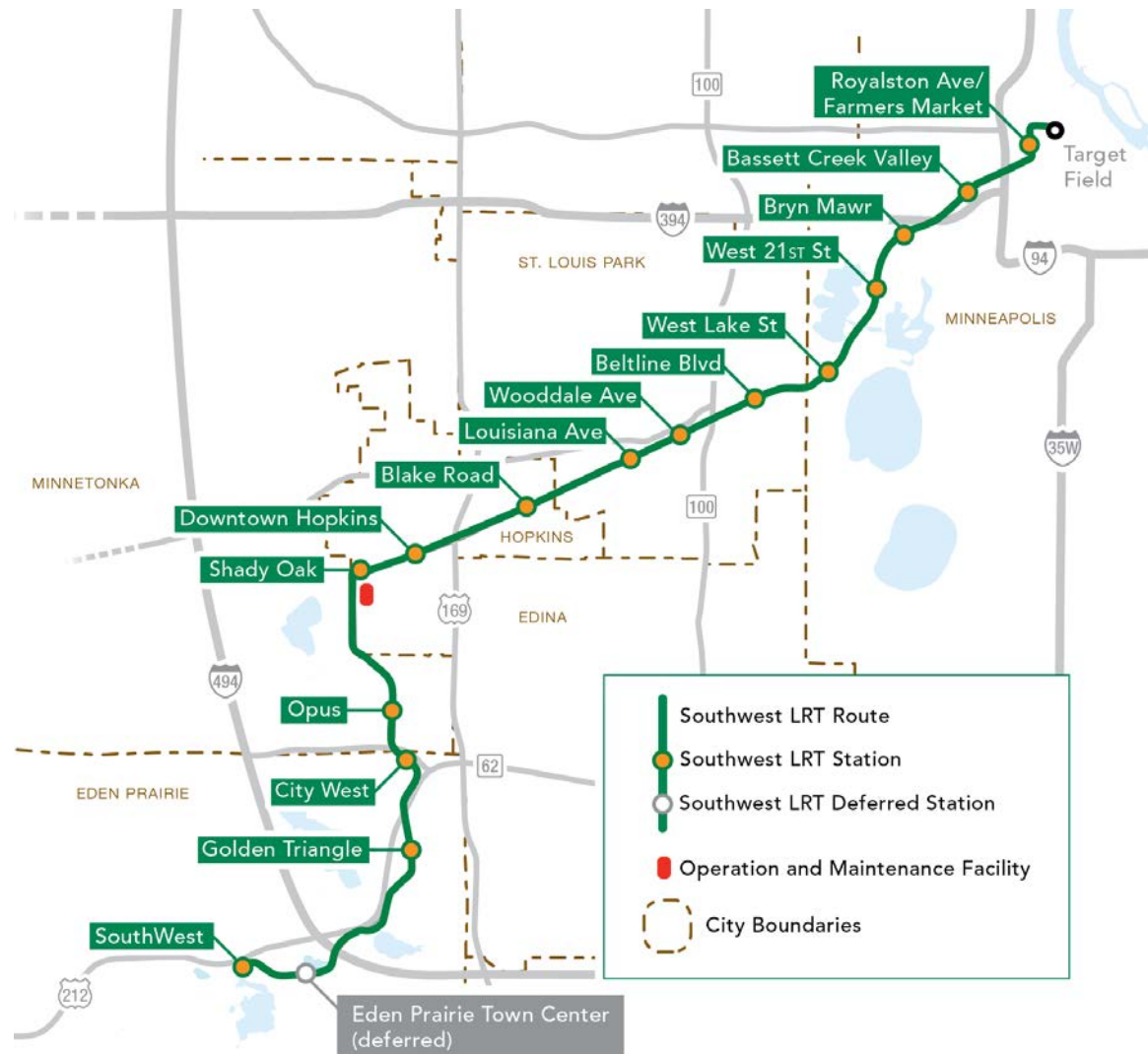


Reference Items

-  Principal Arterial Highways
-  Other Trunk Highways
-  Railroads
-  Lakes and Rivers
-  City Boundary
-  County Boundary
-  2040 Urban Service Area
-  MPO Area

Green Line Extension (Southwest LRT)

- Total Project Cost: \$1.858B
- Local Funding Committed: \$928.8M
- Annual Operating: \$29.4M



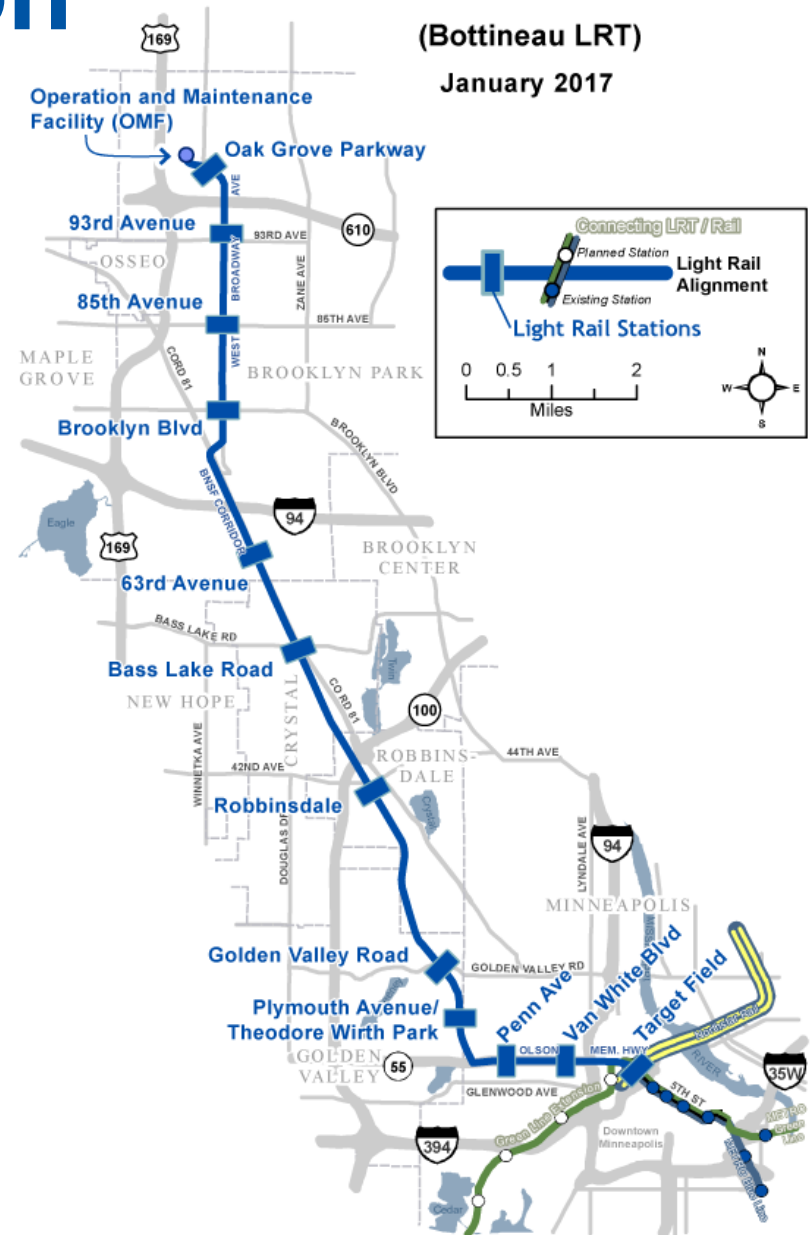
Blue Line Extension (Bottineau LRT)

- Total Project Cost: \$1.536B
- Local Funding Committed: \$635M
- Annual Operating: \$26.7M

METRO Blue Line Extension

(Bottineau LRT)

January 2017

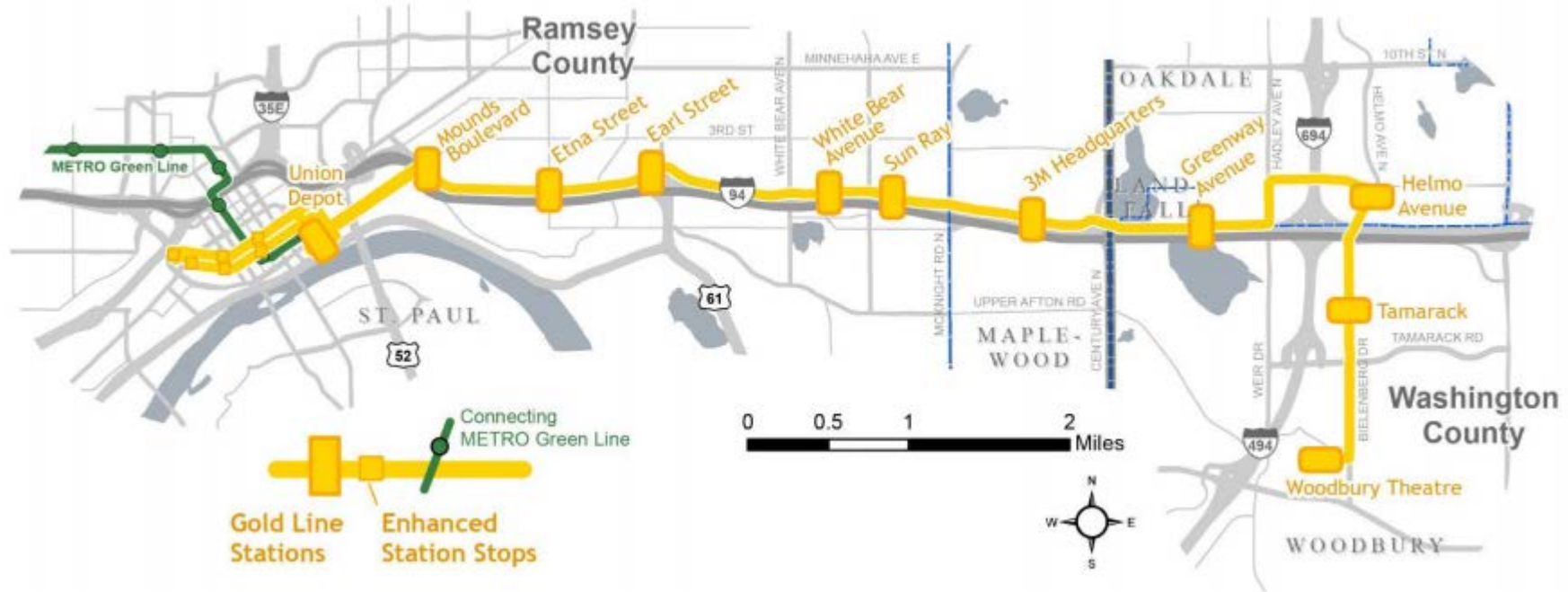


Orange Line (I-35W S BRT)

- Total Project Cost: \$150.7M
- Local Funds Committed: \$64.6M
- Annual Operating: \$7.8M



Gold Line (Gateway)



- Total Project Cost: \$420M
- Local Funds Committed: \$22M
- Annual Operating: \$5.1M

Current and Future Transitways (in millions)

Project	Start Date	Capital Project Cost				Operating Cost				
		Total	Federal	State	Local	Total	Fares	State	Local/ Other	Date
Blue Line	2004	\$ 715.3	\$ 414.1	\$ 120.1	\$ 181.1	\$ 30.63	\$ 10.02	\$ 11.67	\$ 11.61	2015
Northstar	2009	\$ 347.7	\$ 162.0	\$ 102.6	\$ 83.1	\$ 14.52	\$ 2.48	\$ 6.29	\$ 8.50	2015
Red Line	2013	\$ 73.4	\$ 19.7	\$ 19.7	\$ 34.0	\$ 2.84	\$ 0.21	\$ 0.42	\$ 2.31	2015
Green Line	2014	\$ 956.8	\$ 478.4	\$ 91.5	\$ 386.9	\$ 31.93	\$ 12.36	\$ 11.68	\$ 13.76	2015
Green Line Extension	2021	\$ 1,857.7	\$ 928.8	\$ 30.3	\$ 898.6	\$ 29.43	\$ 8.89	\$ 10.04	\$ 10.50	2022
Blue Line Extension	2021	\$ 1,536.2	\$ 752.7	\$ 149.6	\$ 633.9	\$ 26.66	\$ 9.27	\$ 8.47	\$ 8.92	2022
Orange Line	2020	\$ 150.7	\$ 81.1	\$ 15.1	\$ 54.5	\$ 7.80	\$ 3.85	\$ 1.98	\$ 1.97	2020
Gold Line	2024	\$ 420.0	\$ 189.0	\$ 42.0	\$ 189.0	\$ 5.10	\$ 2.08	\$ 1.51	\$ 1.51	2024
TOTAL		\$ 6,057.8	\$ 3,024.8	\$ 570.9	\$ 2,462.1					



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