

Arterial BRT Program Update

June 28, 2021 Transportation Committee

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Arterial BRT 2021 Status

 A Line (Snelling Avenue): Open 2016

 C Line (Penn Avenue): Open 2019

 D Line (Chicago/Fremont): Construction; Planned operations 2022

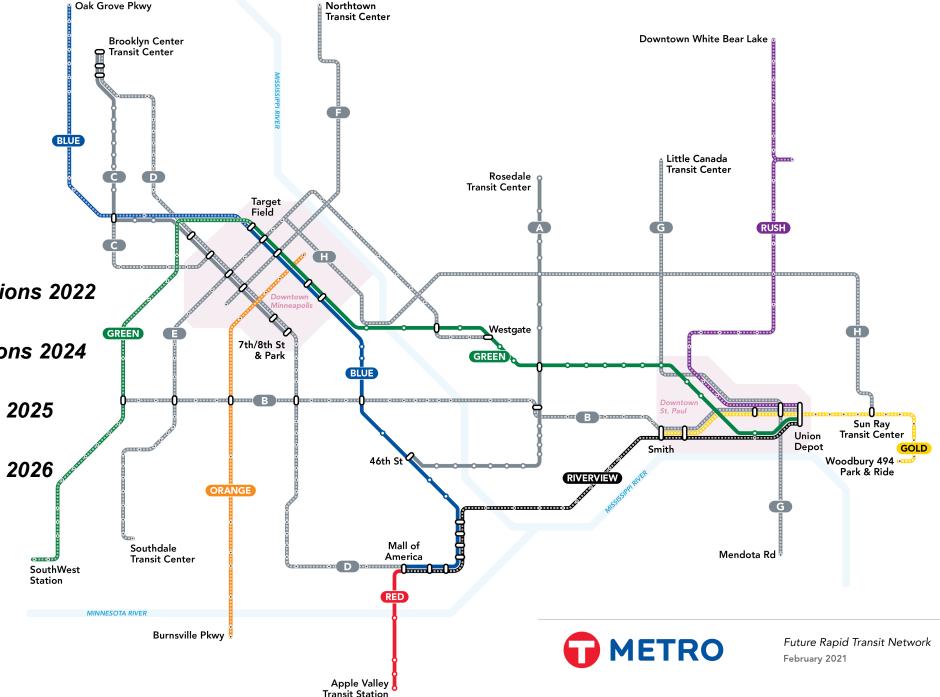
 B Line (Lake/Marshall/Selby): Engineering; Planned operations 2024

• E Line (Hennepin/France): Planning; *Planned operations 2025*

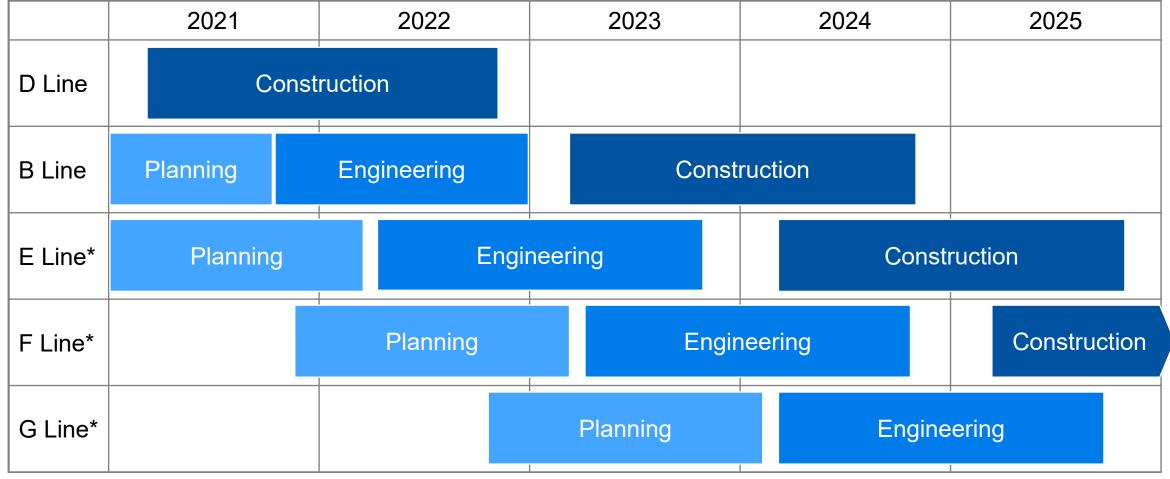
• F Line (Central Avenue): Planning; *Planned operations 2026*

 G Line (Rice/Robert): 2025-2030 implementation

 H Line (Como/Maryland): 2025-2030 implementation



Overall arterial BRT program schedule



^{*}Schedule projection pending full funding



Brooklyn Center Transit Center Xerxes & 56th Ave Brooklyn & 51st Ave 44th Ave & Penn 44th Ave & Girard Fremont & 42nd Ave Fremont & Dowling Fremont & 35th Ave **METRO** Fremont/Emerson & Lowry CFC D Line Fremont/Emerson & 26th Ave Fremont/Emerson & Plymouth 7th St & Bryant 7th St & Olson-5th Ave MINNEAPOLIS Ramp A/7th St Transit Center 8th/7th St & Hennepin 8th/7th St & Nicollet Chicago & 14th St Chicago & Franklin Chicago & 24th St Chicago & 26th St Chicago-Lake Transit Center=0=@= Chicago & 34th St METRO D Line MINNEAPOLIS Chicago & 38th St METRO C Line (Bus Rapid Transit) Chicago & 42nd St METRO Blue Line Chicago & 46th St METRO Green Line Chicago & 48th St METRO Red Line Chicago & 52nd St METRO B Line Chicago & 56th St (Bus Rapid Transit Portland & 60th St Portland & 66th St Shared Station Portland & 70th St Portland & 73rd St Portland & 77th St.

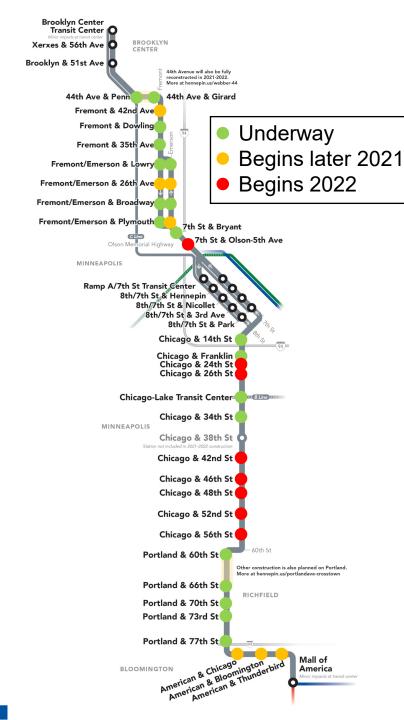
METRO D Line: Upgrading Minnesota's highest-ridership bus route

- More than 120,000 people live within 1/2 mile (a 10-minute walk or roll) of the D Line
 - About 1/4 are youth
 - 57% are BIPOC
 - More than 40% have low incomes
- One-bus access to more than 200,000 jobs
- 1 of 4 households on the D Line does not have a vehicle
- Fully funded for 2021-2022 construction
- \$75 million budget, including vehicles, construction, systems & project delivery



D Line construction began April 5

- Station civil construction progress (as of June 21)
 - Work at 19 stations underway, including 3 in coordination with Hennepin County construction projects
 - Construction of 7 additional stations scheduled to begin before the end of 2021
 - 8 stations scheduled to be built in 2022
- Underground work to install fiber optic conduit is underway across the corridor
- Shelter and pylon production is underway
- Route 5 detours and stop closures coordinated by Metro Transit Street Operations
- Weekly construction bulletin distributed on Fridays



D Line construction



Removals & underground utility work at Fremont & Broadway



Station platform concrete pour at Portland & 73rd Street



D Line construction: Looking ahead



Substantially complete platform at Chicago & 34th Street

- Shelter and pylon installation to begin later in 2021
- Changes at MOA, BCTC
- Electrical connections
- Fiber optic connections
- Station technology installation
- Fare collection equipment installation
- Safety certifications
- Service planned to begin late 2022



D Line: Future project changes

Osseo & 47th Avenue

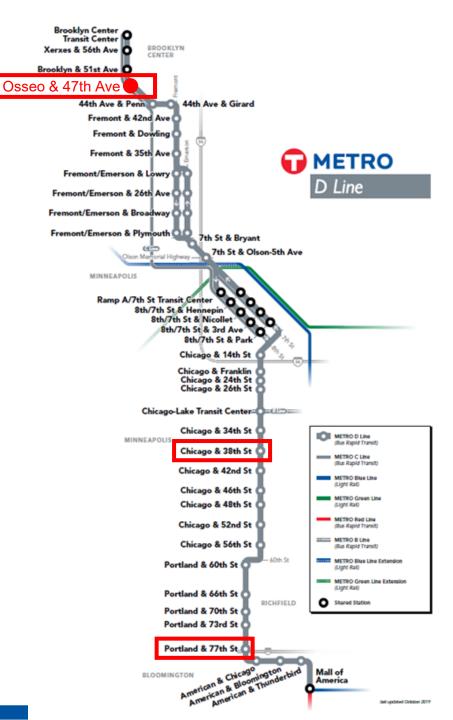
- New infill station serving C Line and D Line, responds to feedback received in both project planning processes
- Hennepin County reconstructing Osseo Road beginning in 2023
- Station plan amendment later in 2021

Portland & 77th Street

- Temporary station under construction
- for future station coordinated with MnDOT 494 project
- Preferred location would differ from station plan
- Station plan amendment later in 2021

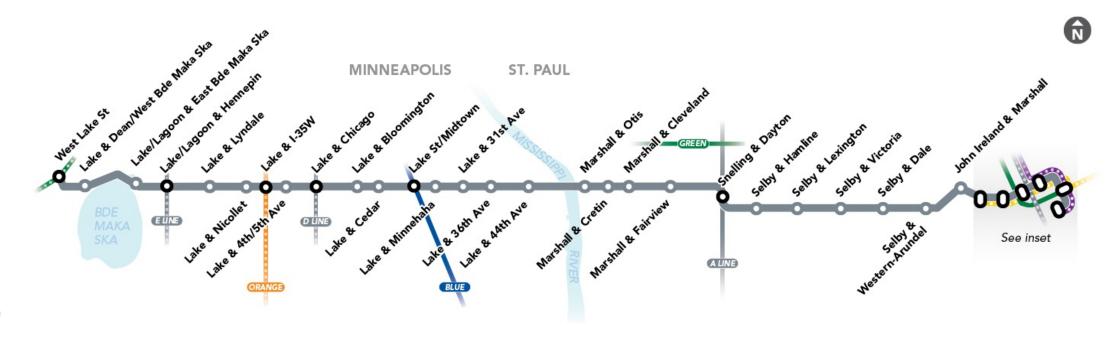
Chicago & 38th Street

- Station removed from 2021-2022 construction
- Plans for the station will happen in the future, working closely with the City of Minneapolis and community members around the long-term vision for the area



METRO B Line: Upgrading Route 21

- Metro Transit's 2nd highest-ridership bus route, with approximately 10,000 daily rides in 2019
- 106,000 people live within a 10-minute walk or roll of the B Line, of whom 42% are BIPOC
- The B Line would provide one-bus access to 131,000 jobs
- \$65 million preliminary budget: Fully funded through State bonds, Federal grants & Council funds



2021 B Line progress

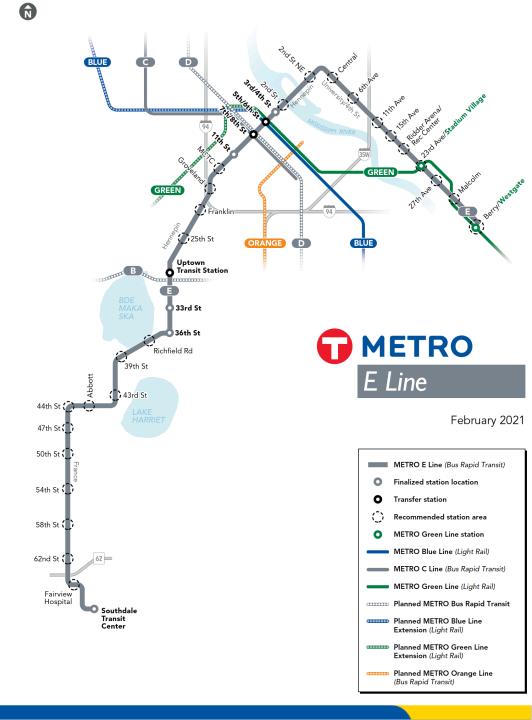
- Complete corridor planning
 - February: Draft Corridor Plan release for public comment
 - June/July: Release Recommended Plan for additional public comment
 - Fall: Council approval of Final Corridor Plan
- Begin engineering
 - March: Release RFP for engineering & construction administration services
 - Summer: Award contract and begin preliminary corridor inventory
 - Fall: Complete preliminary design based on final station locations
- Local scope identification with cities, counties
- Design & construction coordination with other projects





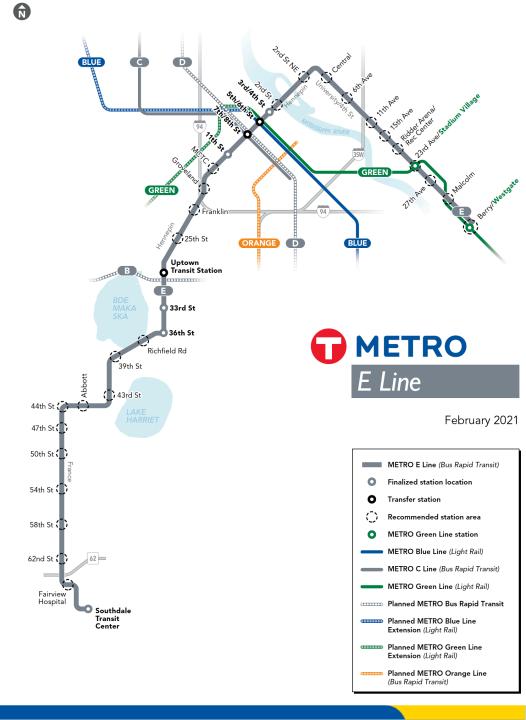
METRO E Line (Hennepin/France)

- Upgrade of Route 6, from U of M to Southdale via 4th & University, Hennepin and France avenues
- 8,000 daily rides in 2019
- \$60 million preliminary budget
 - \$20 million secured through Federal grants and Council funds
 - \$40 million needed



2021 E Line progress

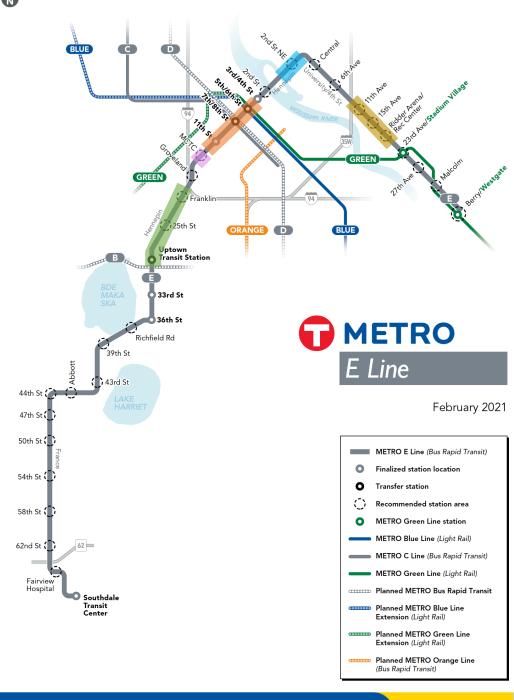
- Advance corridor planning
 - Traffic analysis, environmental documentation
 - Fall: Release draft corridor plan for public feedback
- Prepare for engineering
 - Fall: RFP for engineering & construction administration services
- Spring 2022 milestones
 - Council approval of Final Corridor Plan
 - Award engineering contract and begin preliminary corridor inventory / design



E Line: Coordinated projects

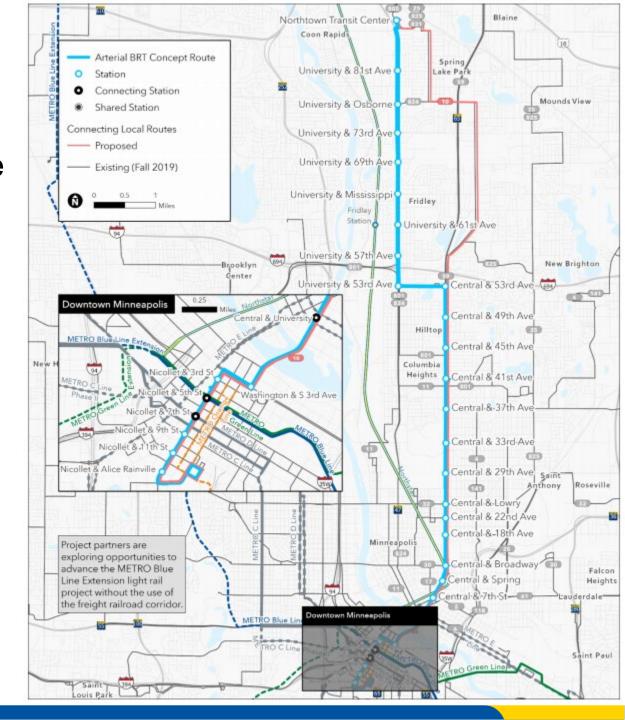
- Hennepin Avenue Downtown
- Hennepin Avenue Spruce / Laurel
- Hennepin Avenue Douglas to Lake
- 1st/Hennepin 1st/Hennepin Bikeway
- 4th/University I-35W to Oak Bikeway





METRO F Line (Central Avenue)

- Corridor selected as the METRO F Line through March 2021 Council action
- \$25 million in Federal funds dedicated through April TAB action
- Planning & engagement to begin in winter 2021/22
- Early coordination underway with MnDOT and local community partners







metrotransit.org/brt

