

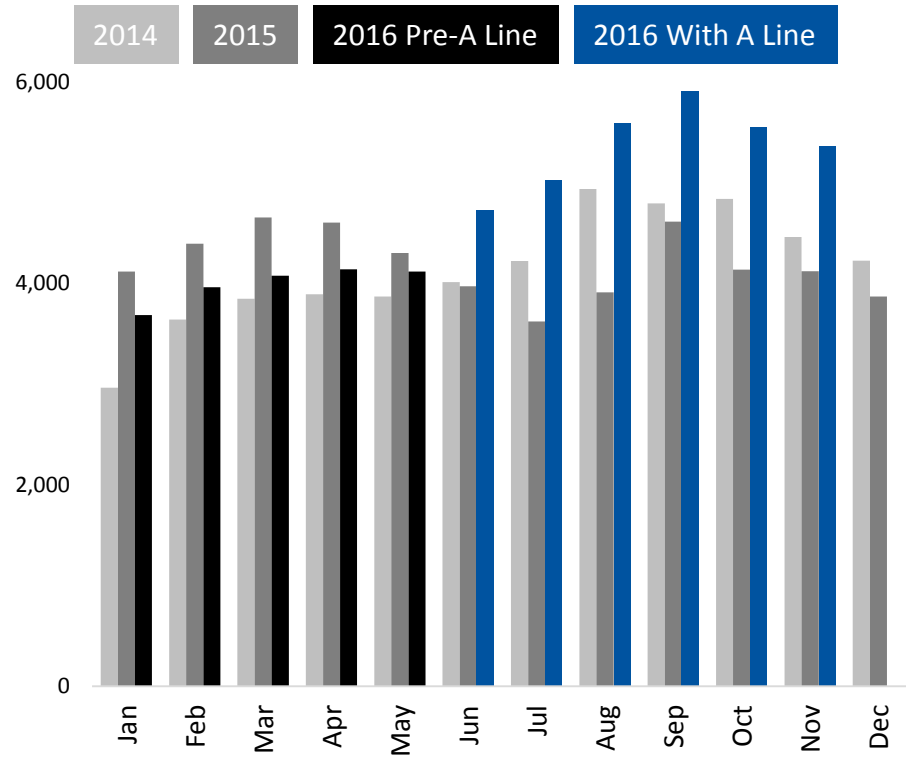
# Rapid Bus Program Update



Charles Carlson, Senior Manager  
Katie Roth, Project Manager  
BRT/Small Starts Project Office

Transportation Committee  
December 12, 2016

# A Line: Initial performance



- Ridership
  - Up 35% over 2015
  - Strongest growth at **rail connections, Rosedale Transit Center & on Fridays**
- Speed & reliability
  - Schedule targeted 8-9 minutes savings per trip (20% faster than existing service)
  - 92.2% on-time performance through October
- Strong customer response

# A Line Extension Evaluation

- Evaluated 8-mile extension of A Line BRT, to TCAAP/Rice Creek redevelopment site
- Requested by Ramsey Co, St. Paul Area Chamber of Commerce in 2014
- Conducted evaluation 2014-2016
  - Outreach/engagement late 2014
  - Evaluation 2015 w/ local staff input
  - Concluded stakeholder engagement Dec. 2016
- Evaluation Scope
  - Documented existing conditions and issues
  - Developed concept service and facilities plans
  - Evaluated performance and developed recommendations
  - Posted [evaluation online in September 2016](#)



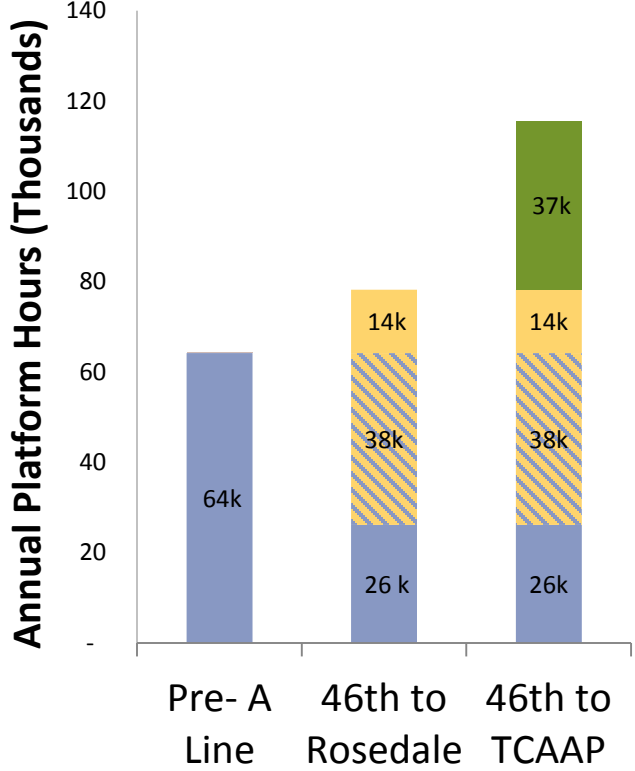


# Evaluation Results

- Estimated capital cost: \$16.2 million
- Estimated operating costs: \$4.2 million
- Ridership and Productivity:
  - <150 existing daily rides along extension corridor
  - Productivity estimates establish minimum targets based on passengers per in-service hour (PPISH)
  - +2,000 to 4,000 rides/day needed to meet/maintain BRT productivity standards
  - +660 rides/day needed for local bus productivity

- Next Steps

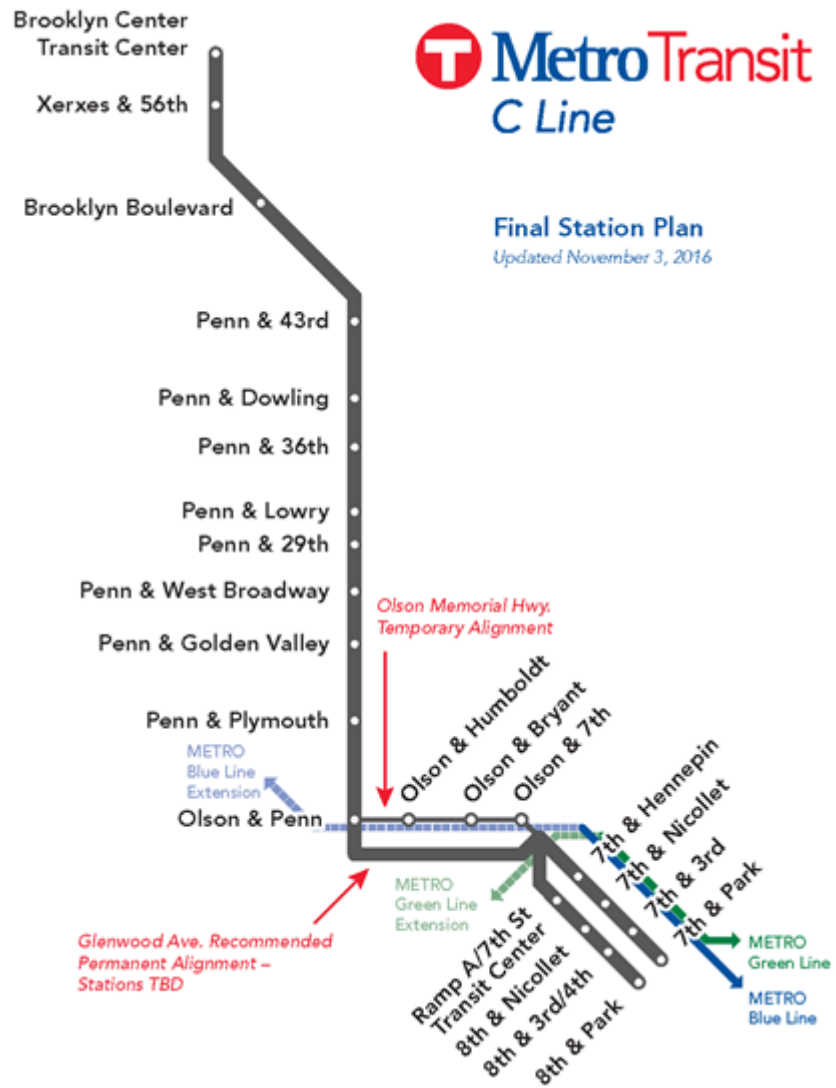
- Begin with local service as resources become available through SIP, extend service and BRT in phases as development occurs over medium-long term
- Continue to plan transit-readiness into local roadway projects, continue planning toward and investment in pedestrian-friendly development patterns along extension corridor



Service Scenarios in the Snelling Avenue Corridor

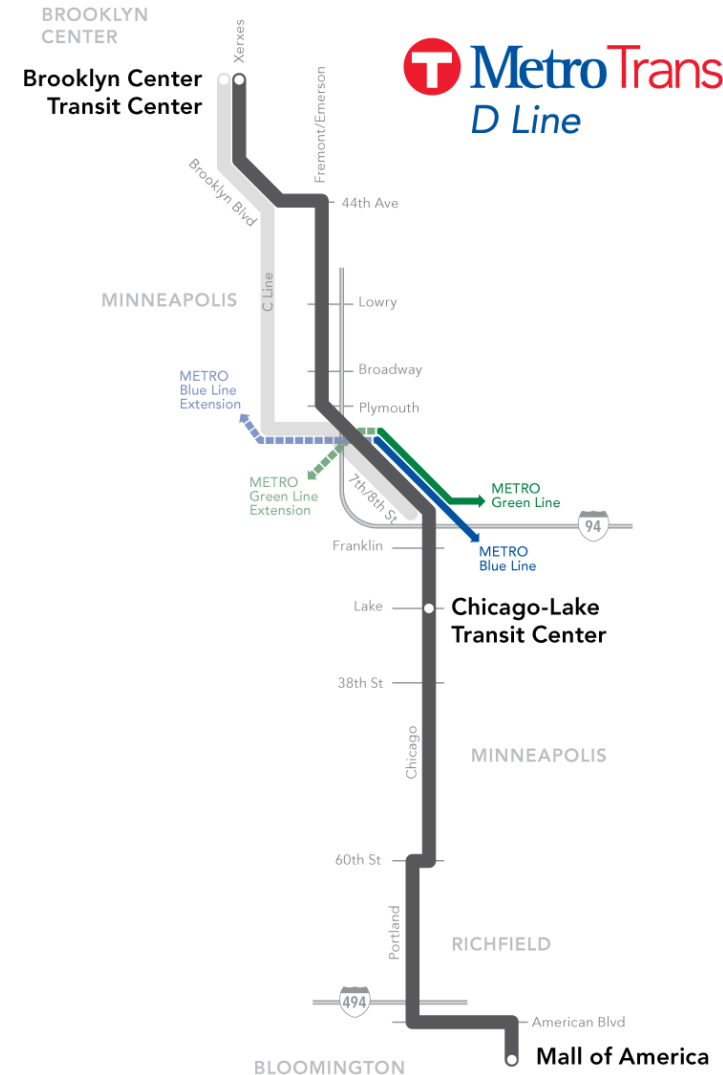
# C Line: Engineering

- October: Environmental review completed
- Glenwood Avenue approved as long-term alignment
- December: 30% plans expected
- 2017: Final design
- Highly-ranked application for \$7 MM in Regional Solicitation funds
- Readiness for 2018 construction pending remaining \$8-13 MM

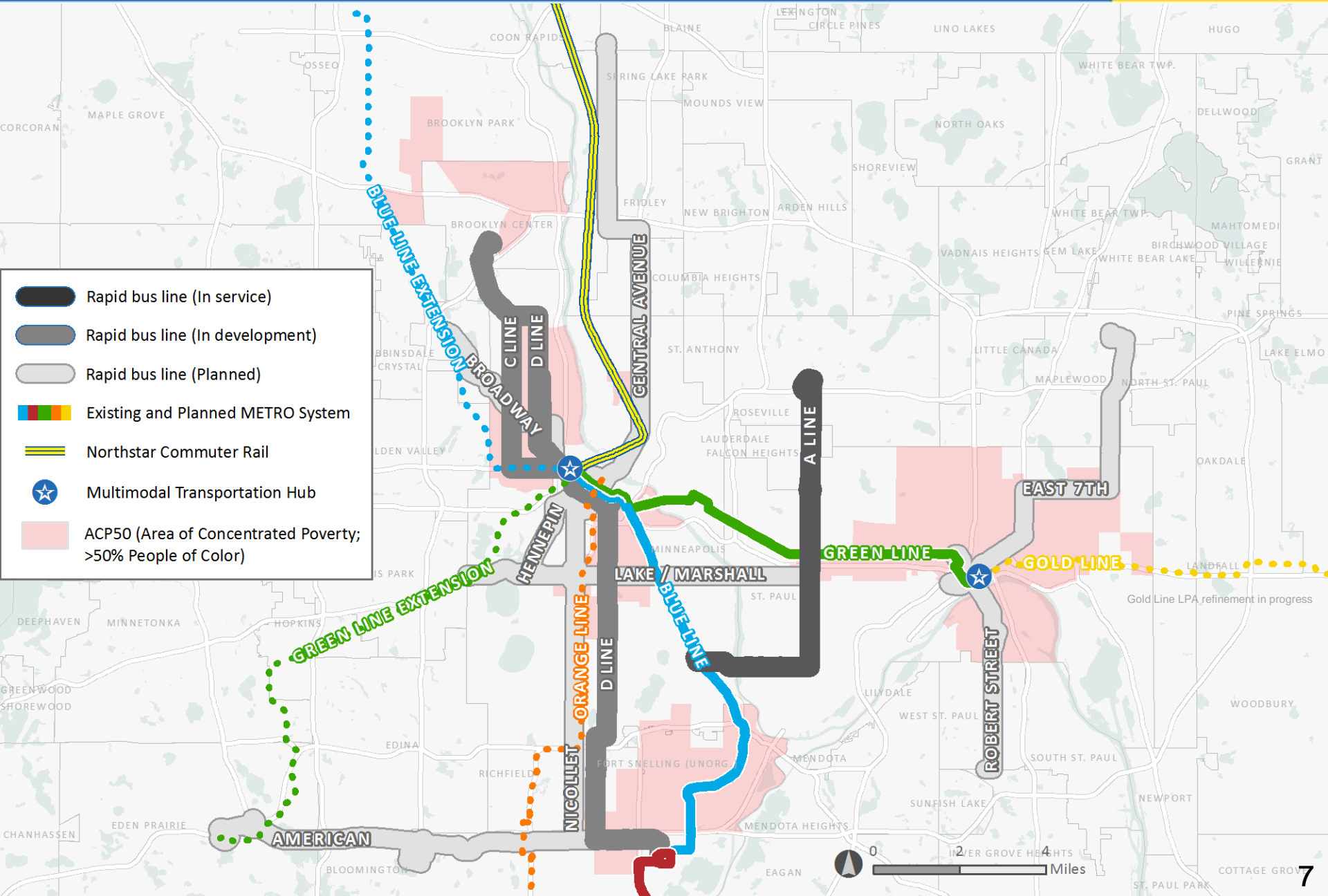


# D Line: Planning

- Current activities:
  - Traffic study scoping
  - Station / service plan development
  - Initial community engagement
  - Environmental review initiation
- Funding applications submitted
- Mid-2017: Station plan for Council approval
- Late 2017: Initiate engineering



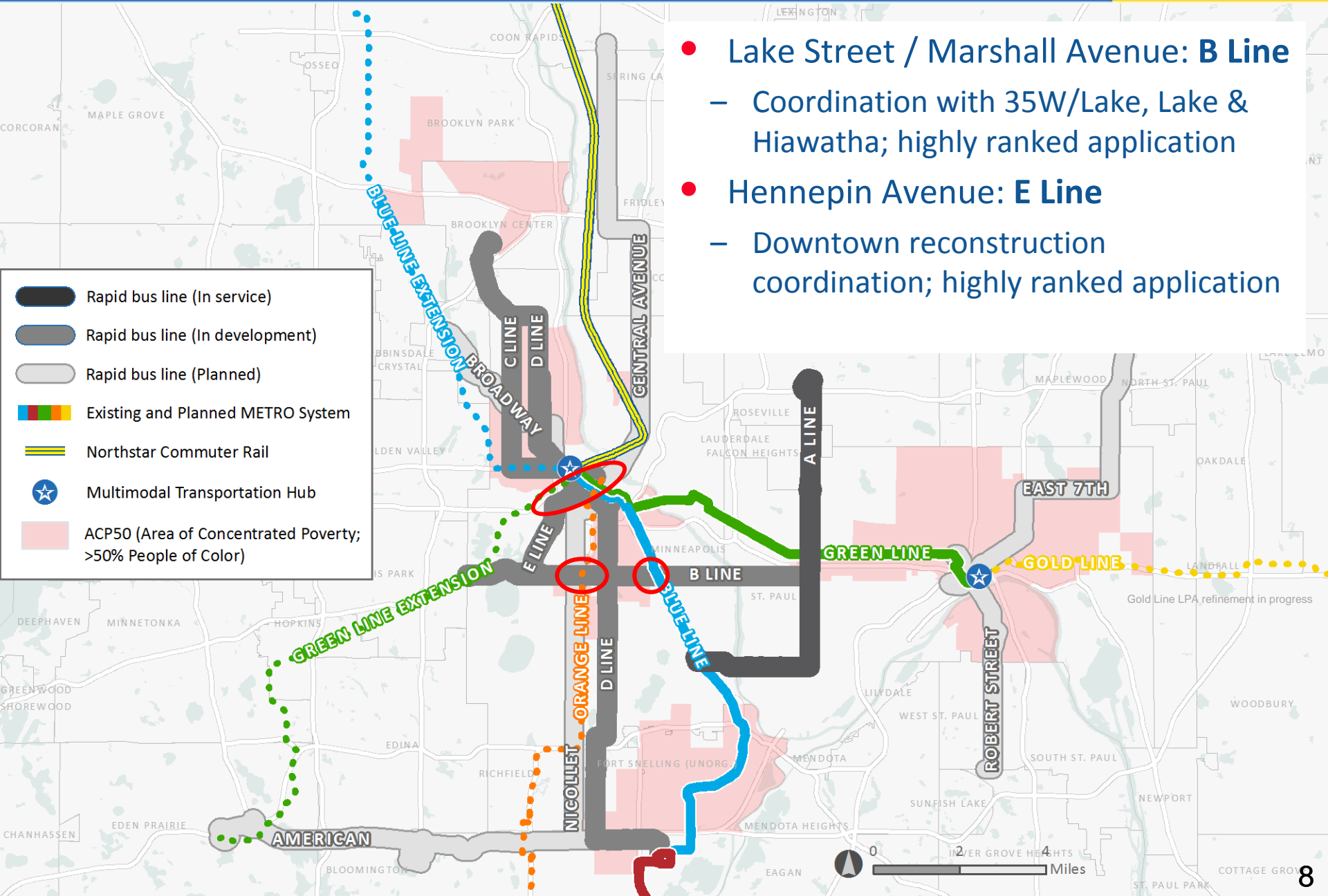
# Planned rapid bus network



- Rapid bus line (In service)
- Rapid bus line (In development)
- Rapid bus line (Planned)
- Existing and Planned METRO System
- Northstar Commuter Rail
- Multimodal Transportation Hub
- ACP50 (Area of Concentrated Poverty; >50% People of Color)



# Next up: B Line, E Line

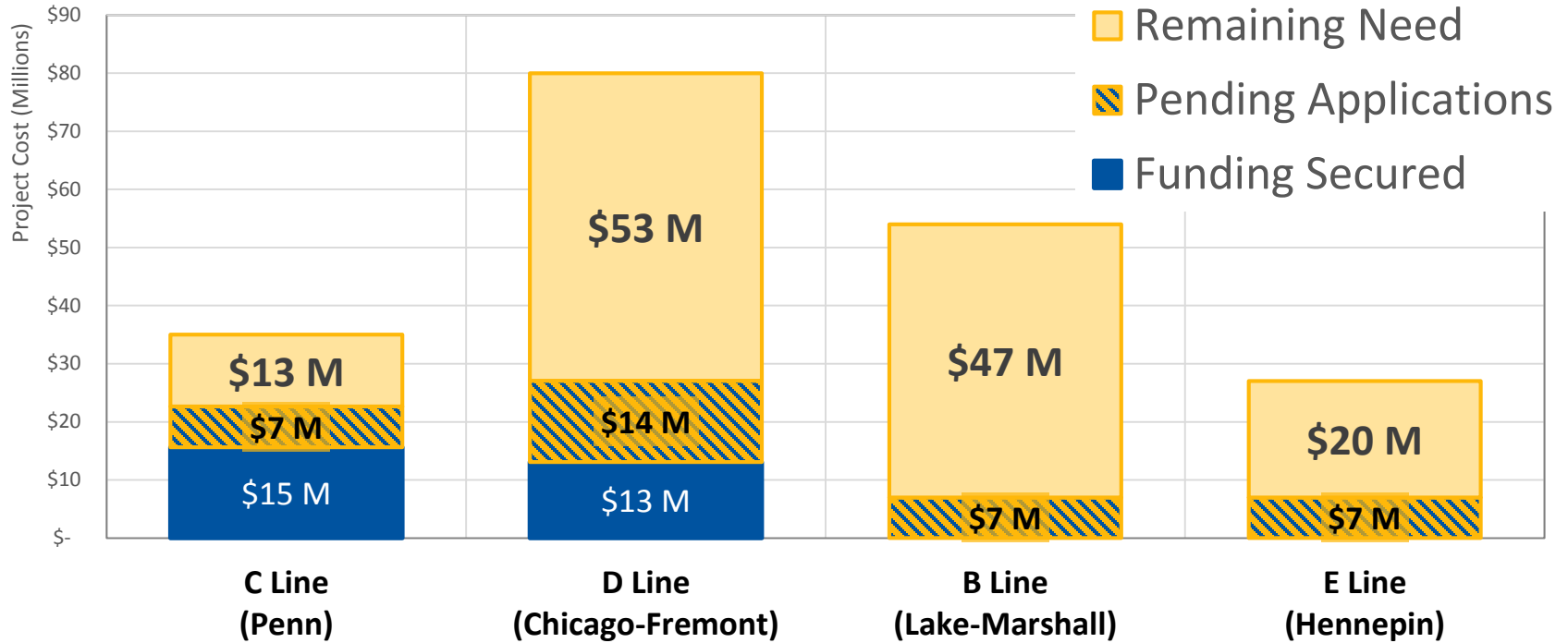


- Lake Street / Marshall Avenue: **B Line**
  - Coordination with 35W/Lake, Lake & Hiawatha; highly ranked application
- Hennepin Avenue: **E Line**
  - Downtown reconstruction coordination; highly ranked application

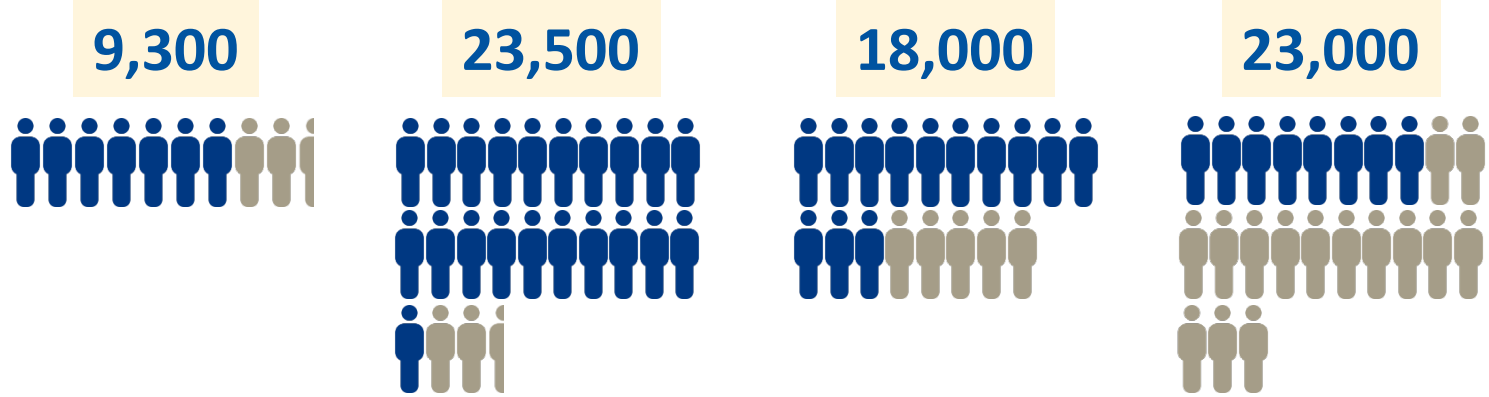




# Funding Needs and Forecast Ridership



2030  
Daily  
Corridor  
Ridership  
Forecast



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