



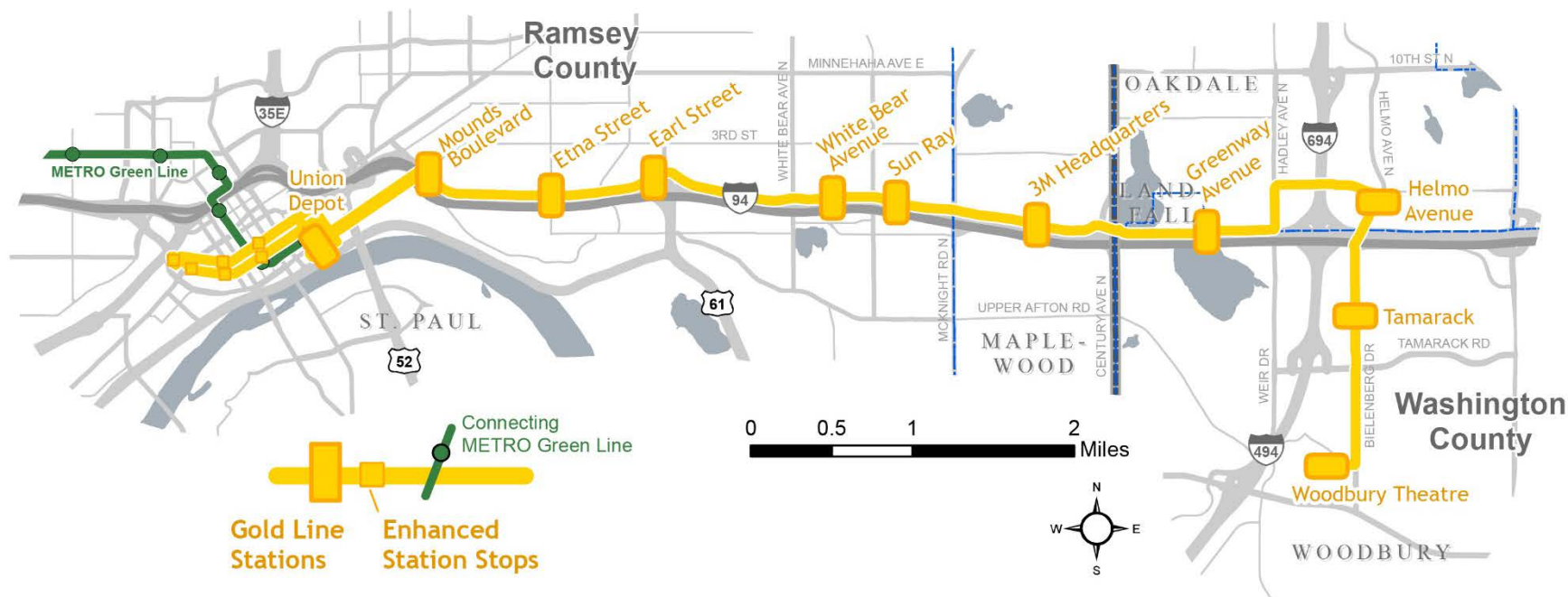
METRO Gold Line Project Update

Metropolitan Council

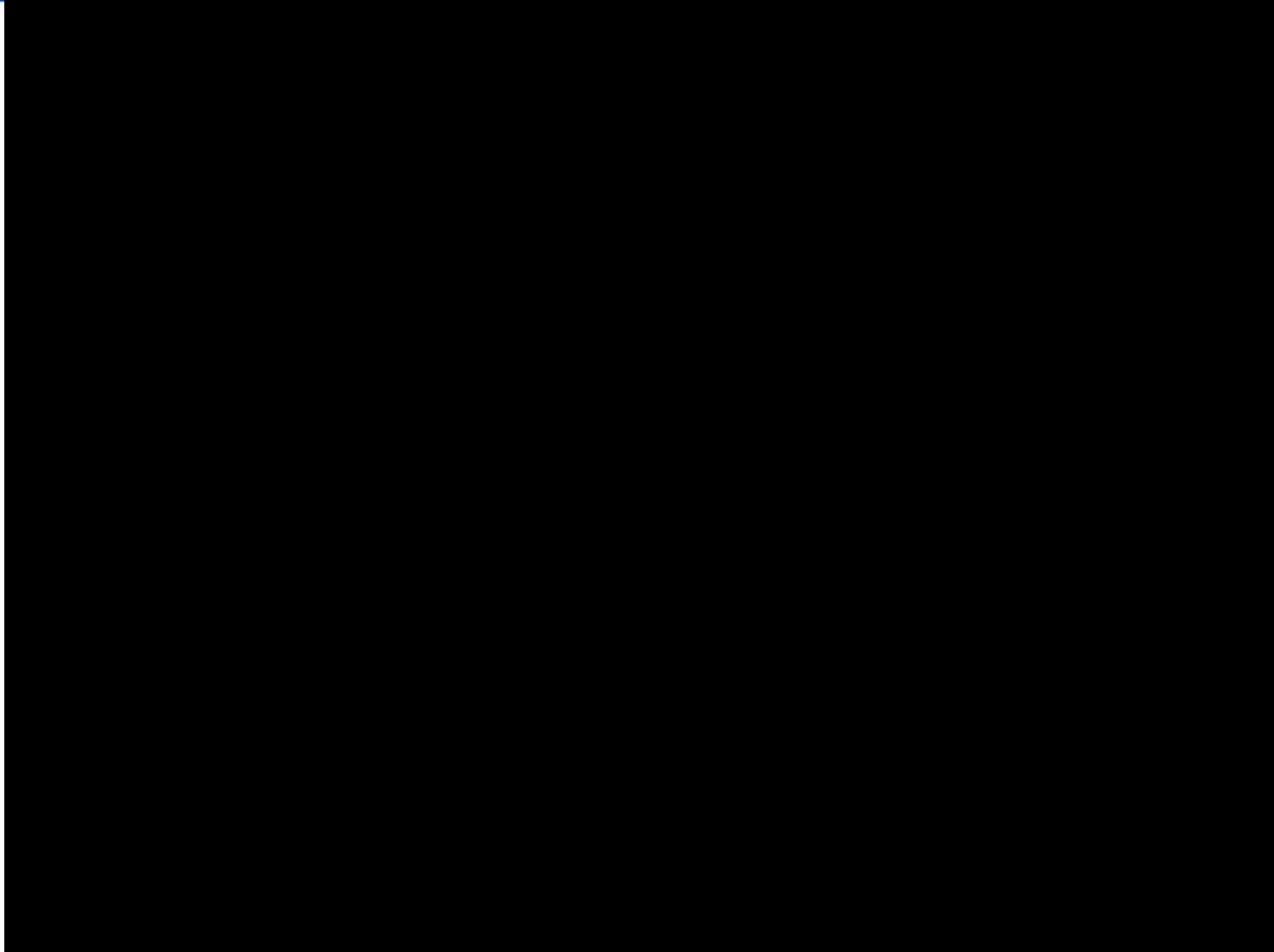
March 8, 2017

Charles Carlson, BRT/Small Starts Project Office

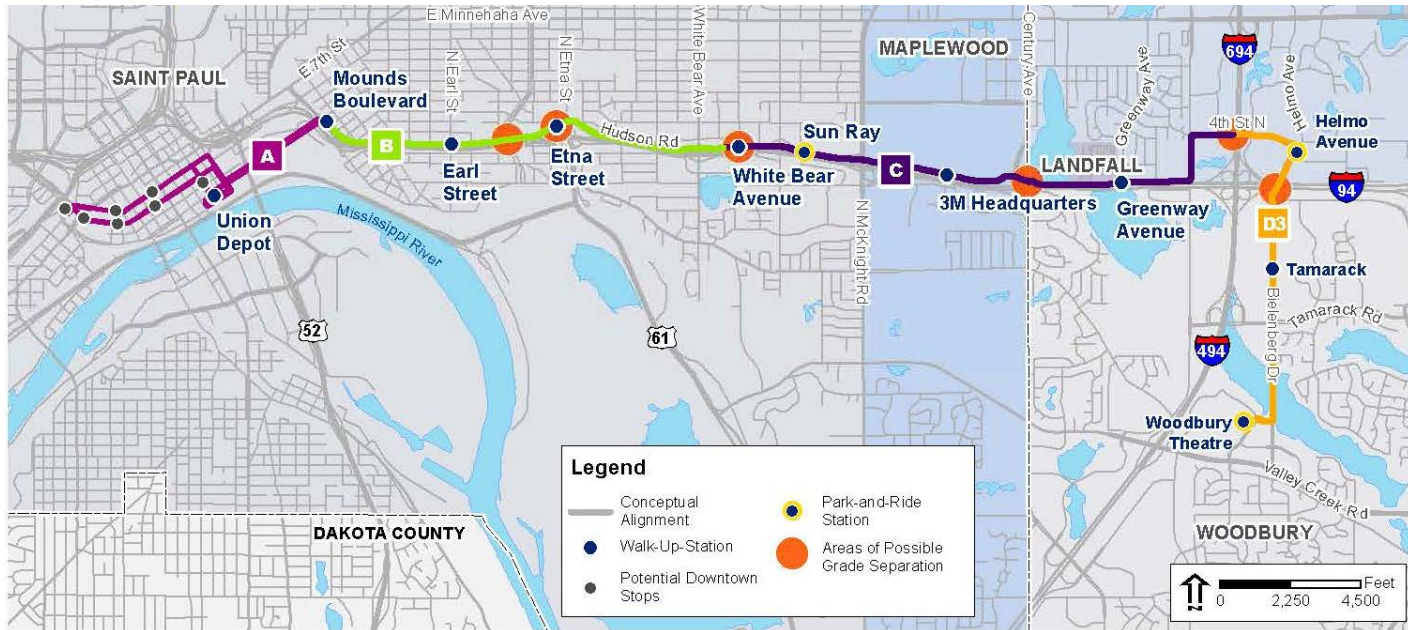
Gold Line BRT Overview



- Locally Preferred Alternative (LPA) refined in 2016
- 9 miles; 10 new stations
- 8,000 Est. Daily Riders (2040)
- \$420M Est. Capital Cost
- Opening 2024
- Annual Operating Cost: \$5.1M



Project Scope Summary

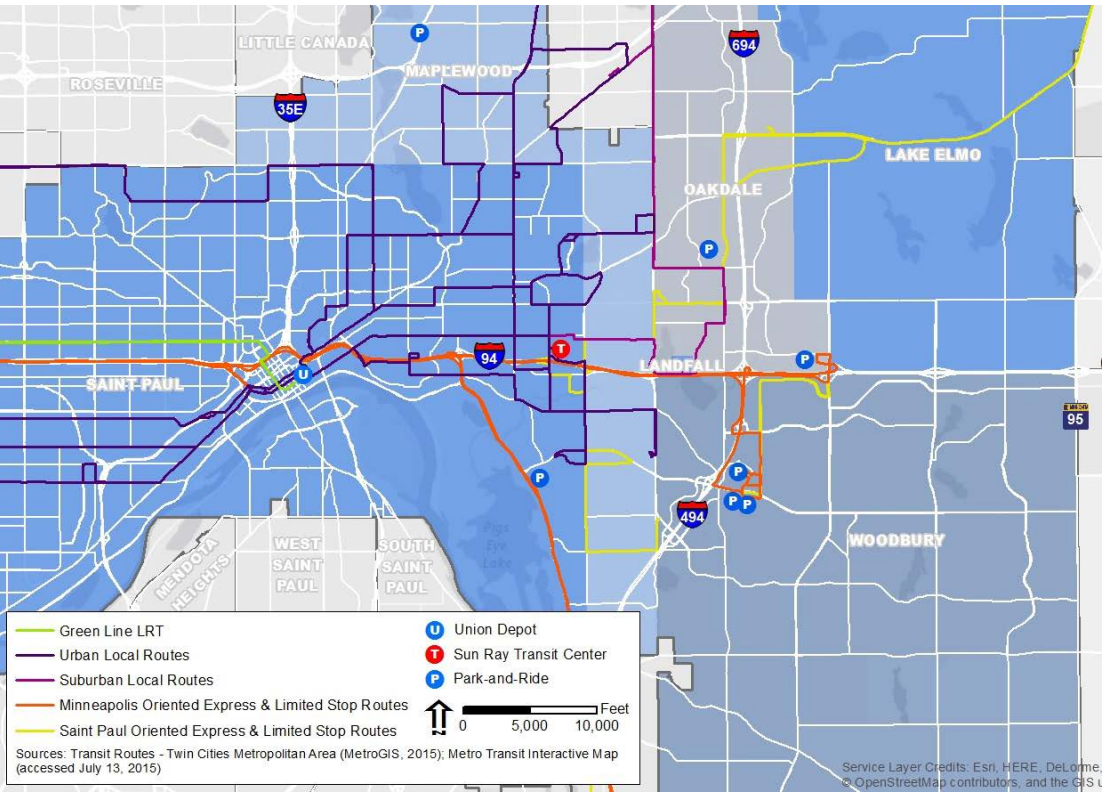


- 11 dedicated stations and “enhanced stops” downtown
- 800 park & ride spots (Sun Ray, Helmo Ave, Woodbury Theatre)
- 5 new/replacement structures
- 12 40-foot buses with capacity for 48 passengers
- 7 miles of dedicated guideway

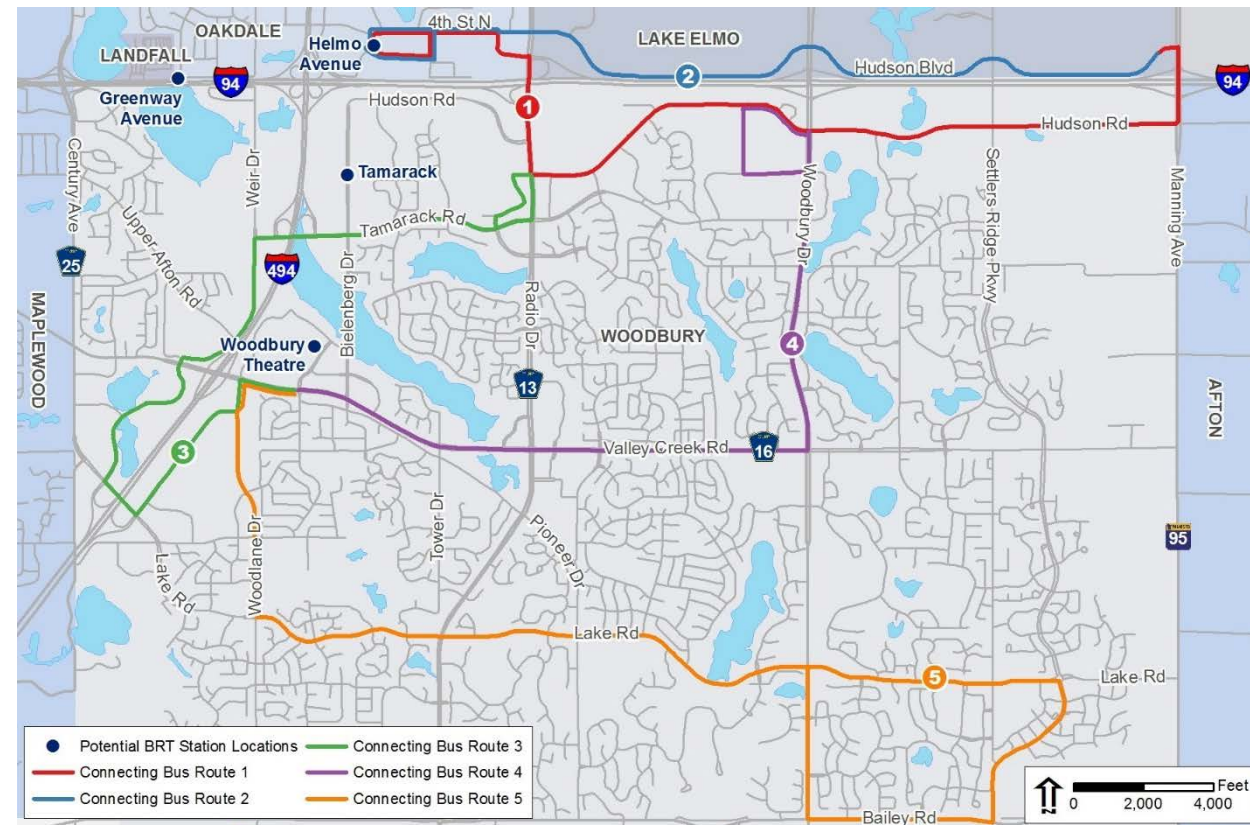
Existing Corridor Transit Service



- 6 urban local, 1 suburban local, 9 express routes
- 624 local, 126 express trips each weekday
- Limited off-peak frequency
- 4,650 weekday boardings within corridor (2014)



- Gold Line would operate with 10" peak and 15"-30" off-peak frequency
- 5:00 a.m. to 12:00 a.m. weekday service
- Restructured and new local bus routes will connect BRT to key destinations



Draft Connecting Bus Concept

Forecasted Project Ridership

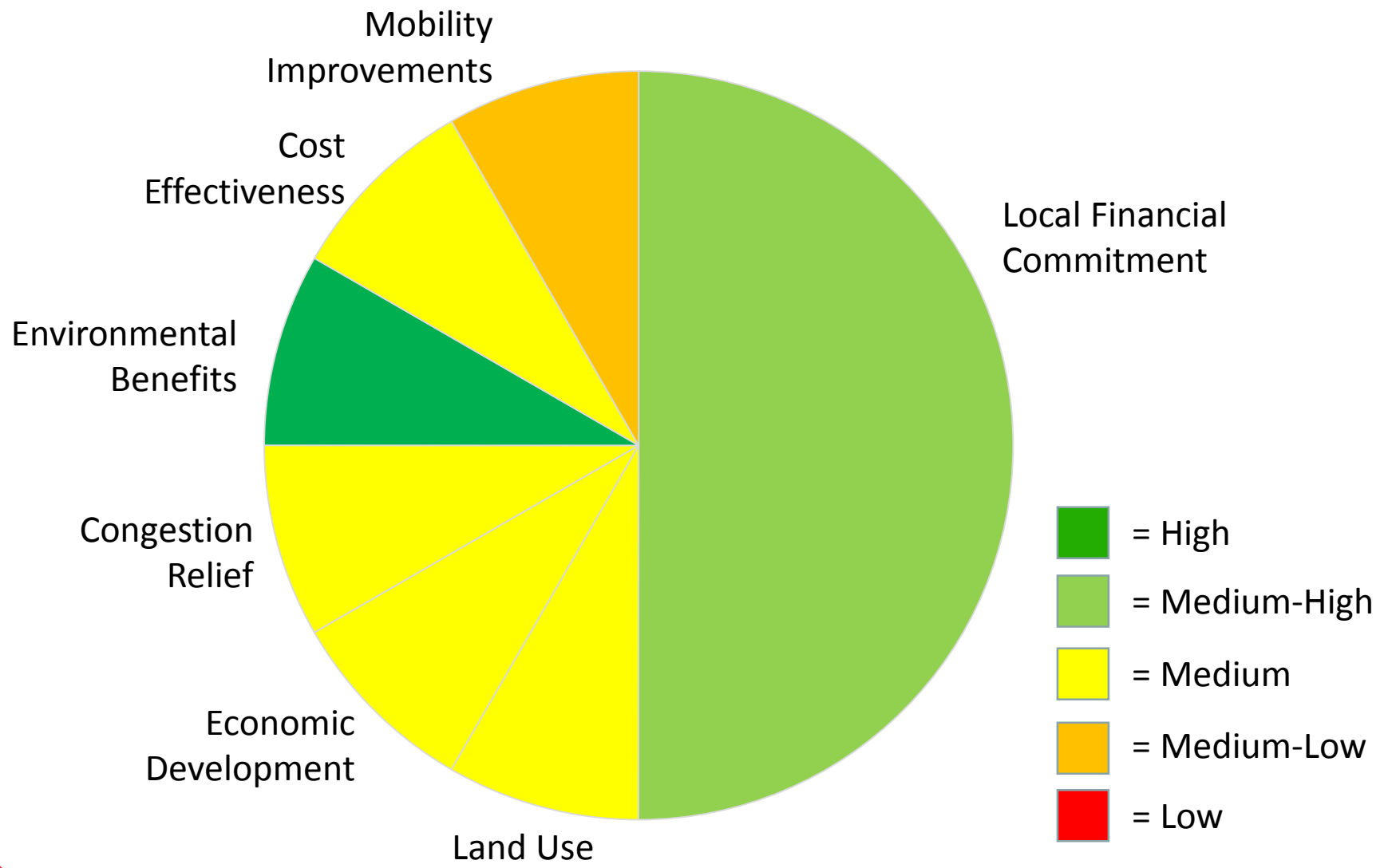


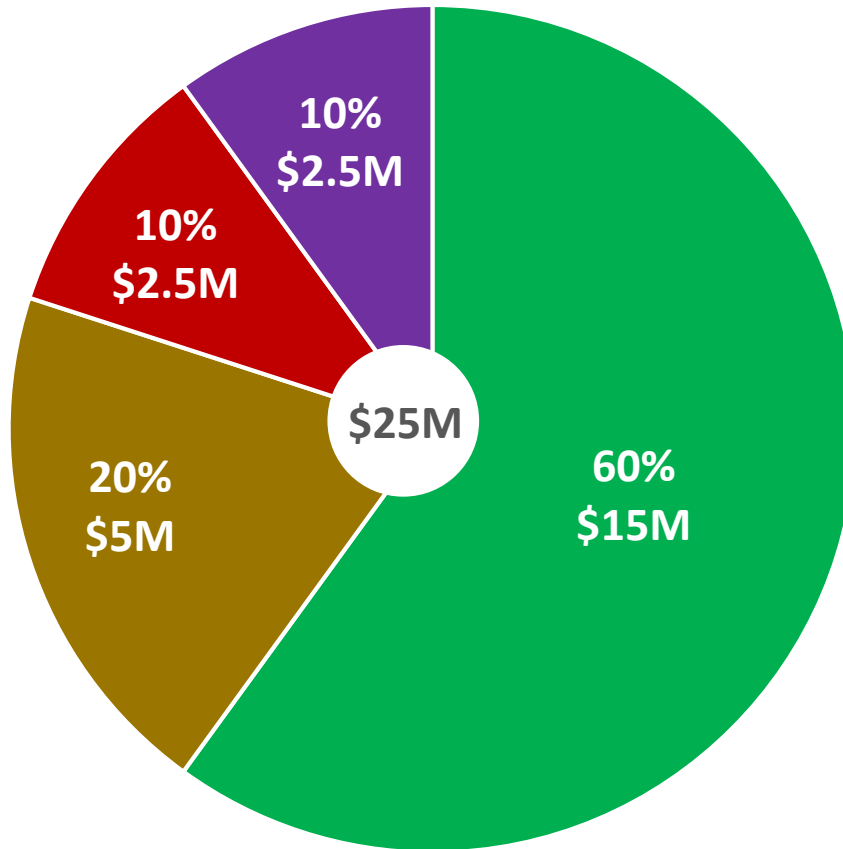
	LPA
Transit-Reliant Rides	2,300
% of 2040 Rides	29%
Rush Hour Rides	4,800
% of 2040 Rides	60%
New Transit Rides	6,700
% of 2040 Rides	84%
Reverse Commute Rides	3,200
% of 2040 Rides	40%
"Existing Build" (2010) Rides	5,400
% of 2040 Rides	68%
Forecast (2040) Rides	8,000

Estimated Project Cost (at a less than 5% level of design)



Cost Category	Capital Cost Estimate (YOE dollars)
Guideway & Track Elements	\$51 M
Stations, Stops	\$40 M
Support Facilities	\$7 M
Site work & Special Conditions	\$123 M
Systems	\$23 M
Right of Way	\$53.5 M
Vehicles	\$14 M
Professional Services	\$56.5 M
Unallocated Contingency	\$47 M
Finance Charges	\$5.0 M
TOTAL	\$420 M

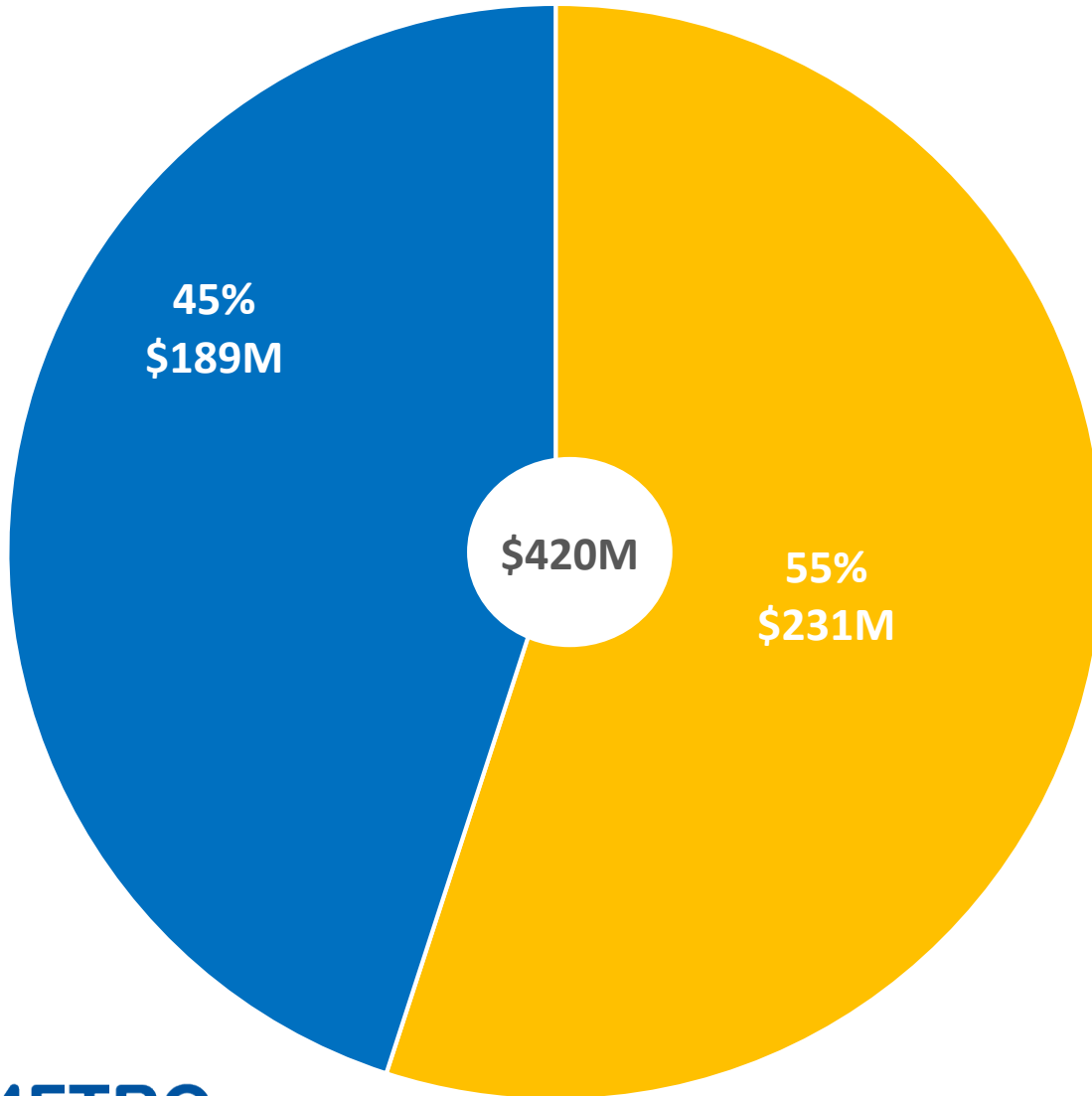




- CTIB, Washington County, Ramsey County committed Project Development funding in February
- \$3 million in state funding still needed; \$2 million committed in 2014 session.
- Cooperative funding agreements will come before the Council and county boards this summer

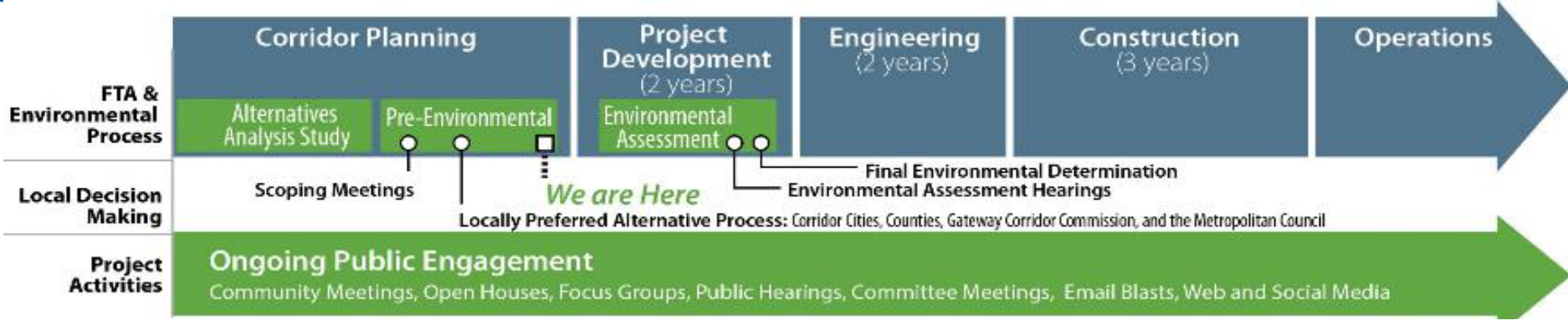
■ CTIB ■ State of Minnesota ■ Ramsey County ■ Washington County

Project Budget – Overall Project Funding



- Local
- Federal

Overall Project Schedule



Activity	Date
Project Development Phase	Q3 2017 – Q2 2019
Adopt LPA into 2040 TPP Update	Mid 2018
Local Approval of Preliminary Design	Early 2019
Engineering Phase	Q3 2019 – Late 2021
FFGA	Late 2021
Construction	Late 2021 – Late 2023
Pre-Revenue Testing	Late 2023 – Early 2024
Revenue Operations	Early 2024

Near Term Schedule



Activity	Date
Secure Project Development Phase Funding Commitments	February – May 2017
Advertise Requests for Proposals for Consultant Services	April / May 2017
Metro Transit requests entry into Project Development	Late May / Early June 2017
Update Risk Assessment / Develop a Risk Register	Late June / Early July
Council approval of Cooperative Funding Agreements for PD Phase with Washington and Ramsey County	July 2017
Council approval of Master Funding Agreement and Subordinate Funding Agreement for 2017 with MnDOT	July 2017
FTA grants entry into Project Development	August 2017
Council awards Project Office Lease	August / September 2017
Council awards Consultant Contracts	August / September 2017

- Design support and preliminary engineering services for PD and Construction
- Advanced project design and engineering to achieve entry into Engineering
- Completion of final design plans for construction bidding

Activity	Date
Advertise Request for Proposals	Early April 2017
Proposal Due	Early June 2017
Evaluations / Preferred Consultant Identified	June / July 2017
Negotiations	July / August 2017
Contract Award / Limited Notice to Proceed	August / September 2017

- Provide project management and administrative support on project controls (scheduling, cost estimation, document management), financial reporting, agreements development, and public outreach.
- Completion of the environmental documentation may also be included.

Activity	Date
Advertise Request for Proposals	Late April 2017
Proposal Due	Late May 2017
Evaluations / Preferred Consultant Identified	June 2017
Negotiations	August 2017
Contract Award / Limited Notice to Proceed	August / September 2017

- Design–Bid–Build (DBB) is currently assumed.
- Exploring alternative delivery methods
 - Design–Build (DB)
 - Construction Manager/General Contractor (CMGC)
 - Considering scale and type of project, peer agency projects

- Storm water management
- Traffic signal coordination
- Right-of-Way (ROW) constraints
- “Section 106” / Environmental mitigation
- Downtown St. Paul routing
- Station location refinement
- Park and Ride refinement (Oakdale)
- Pedestrian/station access refinement
- BRT lane/traffic impacts analysis
- Guideway maintenance responsibility

- June 2017 - New Council Senior Project Manager will be hired under the Metro Transit BRT Project Office.
- Counties and MnDOT will staff Project Management Team and positions within Project Office, funded by Gold Line Project.
- Project Management Consultant will provide qualified full-time and part-time staff.
- Other agency staff will be hired at FTA entry into PD.
- Office location for at least 30 staff - search is underway.