



METRO Gold Line BRT CBAC Meeting

April 25, 2019

- Introductions
- Review February Meeting Notes
- Corridor Management Committee Update
 - April Meeting
- Station Design and Station Area Character Workshop
- Upcoming CBAC Meetings



Corridor Management Committee Meeting Update

April CMC Recap: Project Cost Update



	2016 Estimate	2019 Update
Project Base Scope	\$420.7M	\$415-\$439M*
Total Project Contingency		30%
Annual Escalation Factor		3.5%
Opening Year		2024
Base Year Estimate	2016	2018
Forecast Year	2023	2024

*Project cost drivers:

- Modified forecast year from 2023 to 2024 (added inflation costs)
- Design refinement through committee process, including platform height
- Bus Propulsion (diesel, hybrid, electric)
- Helmo-Bielenberg Bridge Regional Solicitation funding (cost deduct)
- Right of way
- Updated professional services costs
- Updated finance charges

April CMC Recap: Scope Requests



LEGEND	
	>\$150K PEDESTRIAN CONNECTIONS
	4TH STREET BRIDGE (INCLUDES HADLEY AVE IMPROVEMENTS)
	<\$150K PEDESTRIAN CONNECTIONS
	PEDESTRIAN CONNECTIONS INCLUDED IN GBRT

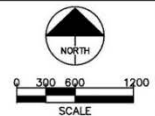


DRAFT-WORK IN PROGRESS



GOLD LINE BRT

Rev 8
02/26/2019



April CMC Recap: Scope Requests



	Estimated Cost
Project Base Scope	\$415-439M
Scope Requests - Bridge/Roadway:	
1. 4th Street Bridge & Roadway Improvements	+\$10.3M
Scope Requests - Ped Connections:	
2. West Side Etna - Etna Station to Burns (tunnel)	+\$6.0M
3. Maple Ped Bridge	+\$4.8M
4. McKnight Bridge (on structure)	+\$3.3M
5. Century Avenue at-grade underpass of I-94	+\$1.2M
6. Century Ave Bridge (on structure)	+\$1.0M
7. East Side Etna - Pacific to Burns	+\$370K
8. Tanner's Lake	+\$240K
9. Hazel Station Area to Ruth	+\$120K
10. Hayward Ave to 4th Street Lane	+\$100K
11. Sun Ray Area existing sidewalk upsizing	+\$80K
12. Helmo Station to 4th Street, West Side	+\$60K
13. Hudson Road from Bielenberg to Landau Drive	+\$60K
14. Along Hudson at Johnson Parkway	+\$40K



Station Design and Station Area Character Workshop

- Outreach Activities (Q1/Q2, 2019)
- Station Workshops with DARTs (Q2, 2019)
- CBAC Input (Q2, 2019)
- Station Area Design Advancement to inform 30% costs (Q2-Q4, 2019)
- Shelter Concepts (Q1 2020)

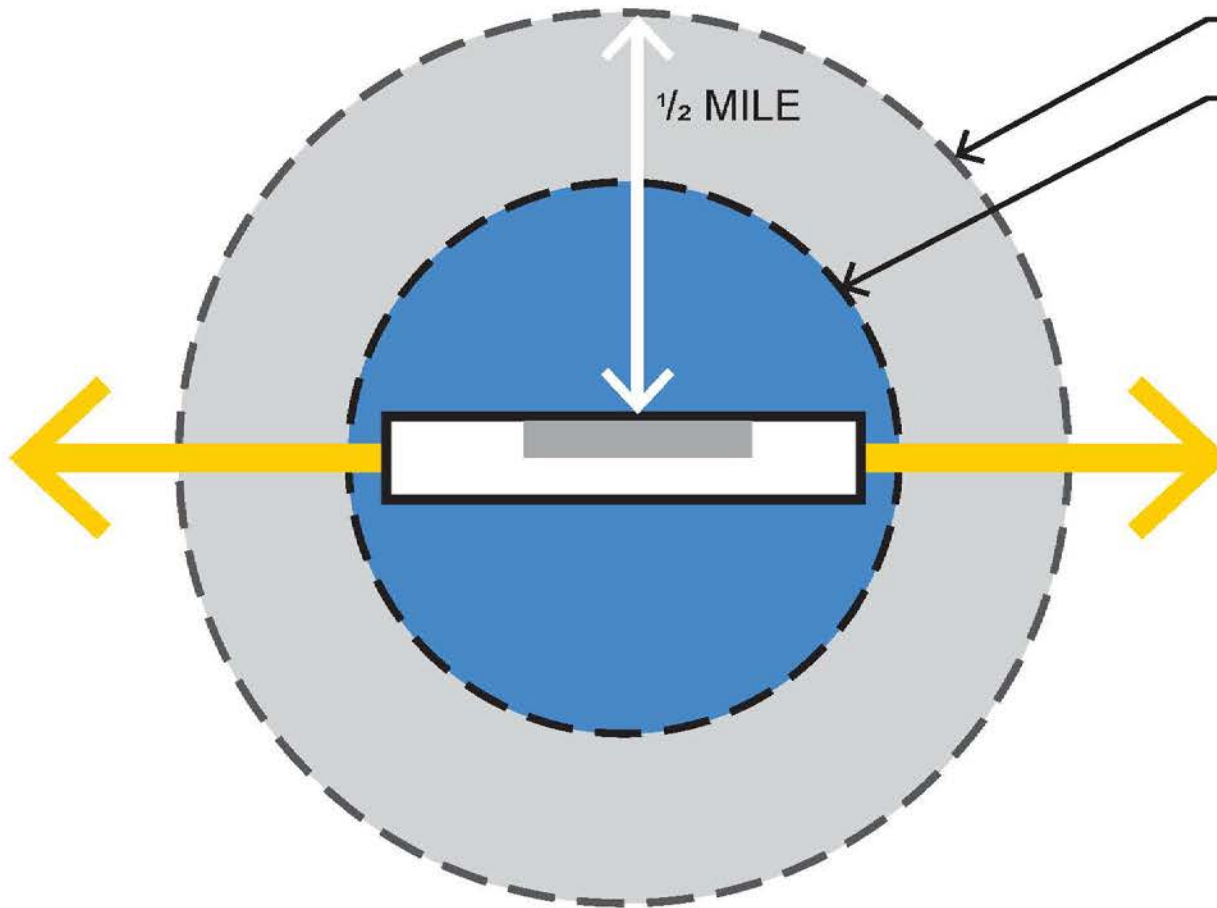
- **Identity:** consistent and recognizable Gold Line BRT
- **Safety & Comfort:** prioritize physical protection, well lit stations, and open site lines to and from stations
- **Connectivity:** emphasize visual and physical connections with logical pedestrian movements
- **Context:** complement and minimize effects to natural landscape features and historical resources
- **Resiliency:** durable and maintainable materials

STATION ZONES

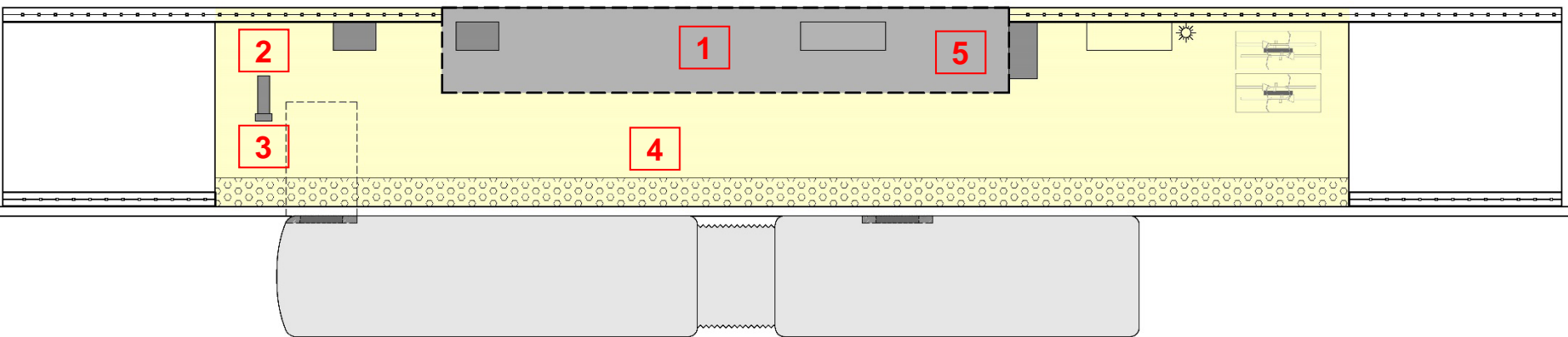
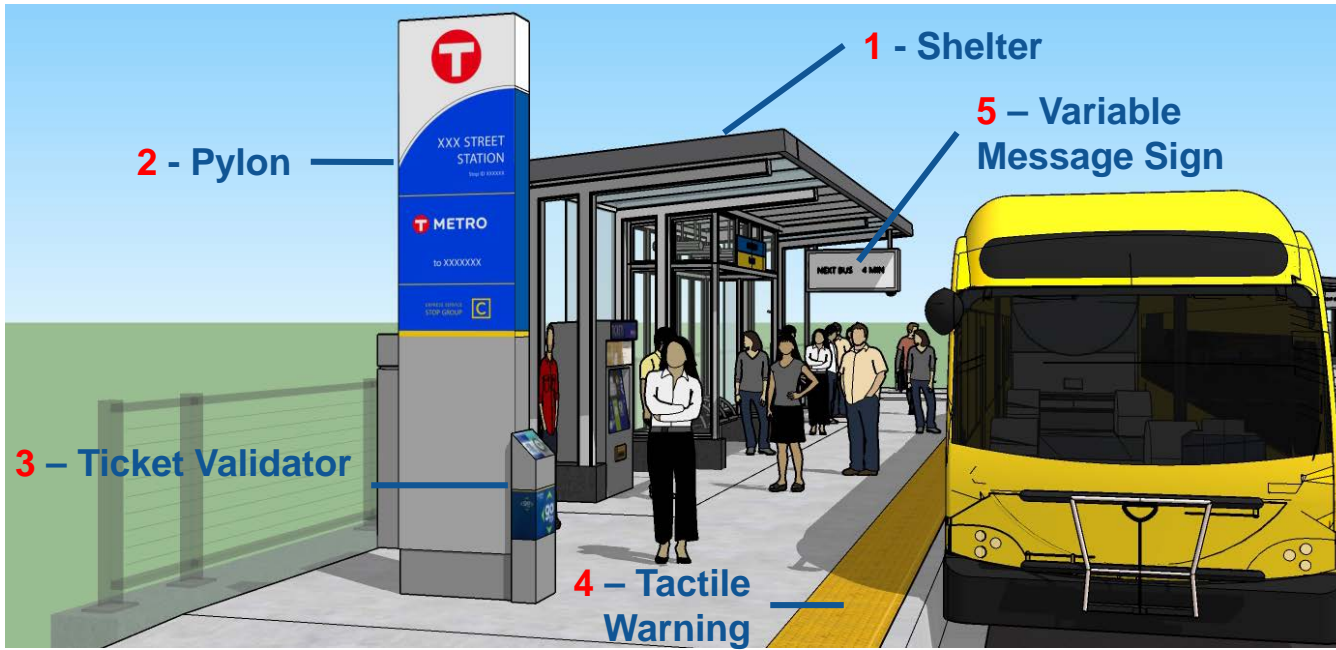
AREA

GBRT SCOPE

- SITE
- PLATFORM (INCLUDES SHELTER)
- GUIDEWAY



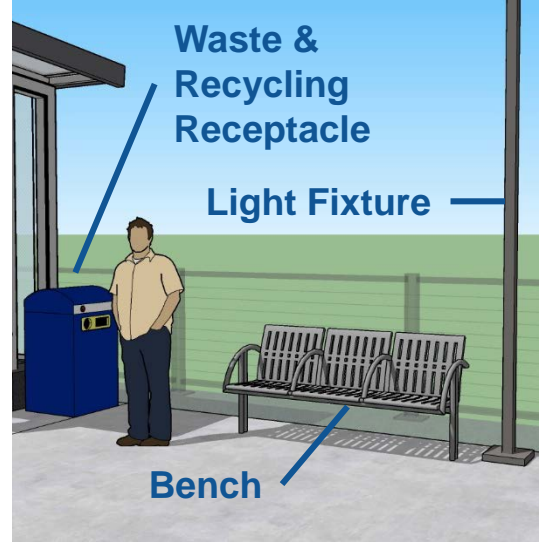
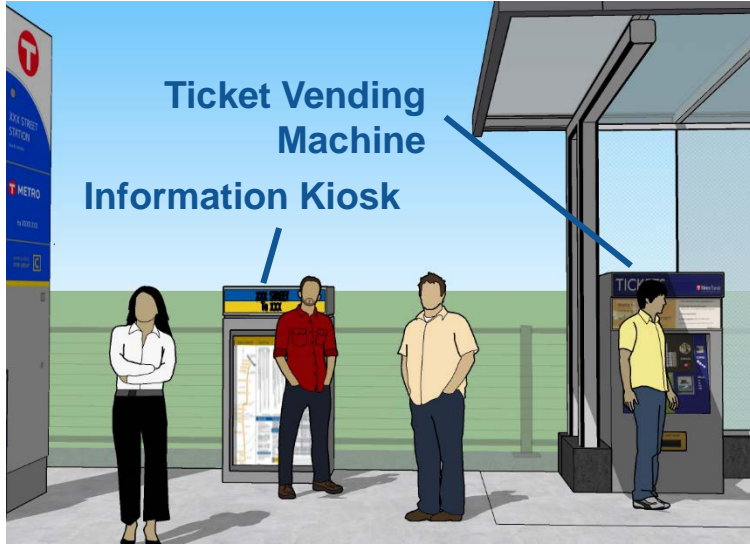
BRT Platform Elements



Typical GBRT Platform

14' x 80'
11

BRT Platform Elements



Variable Message Sign (VMS)
(METRO Green Line Shown)



Platform Light & Heaters
(A Line Shown)

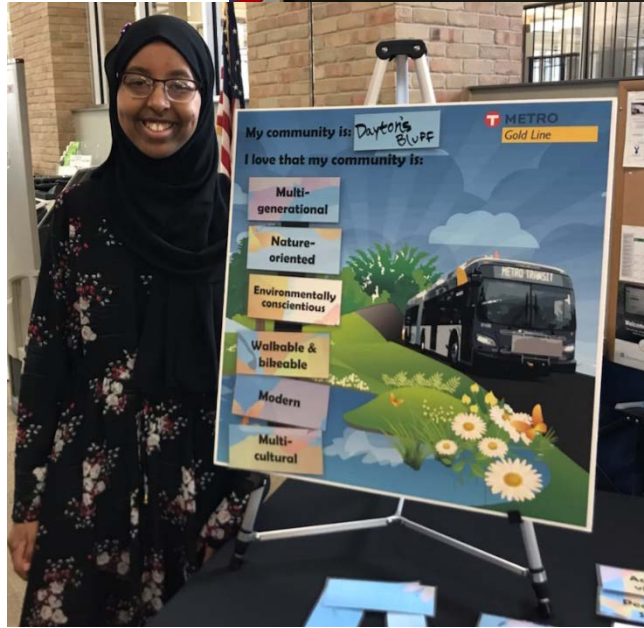


Emergency Telephone
(A Line Shown)



Security Camera
(A Line Shown)

- Intent is to inform designers of what is important to each community before they start designing
- Summarized all previous outreach
- Online survey – almost 400 responses!!
- In-Person Pop-Up Meetings and Presentations
 - Rice Park Association Meeting
 - Oakdale Indoor Market
 - Greenway Station Area Planning Meeting
 - Dayton's Bluff Library at Metro State University
 - Woodbury Community EXPO at East Ridge High School
 - Ha Tien Supermarket in Saint Paul
 - Wilson Hi Rise in Saint Paul
 - Saint Paul Farmers' Market
 - Sun Ray Transit Center



METRO Gold Line BRT

Station Design

WE NEED YOUR FEEDBACK!

Gold Line stations will have shelters with comfortable waiting space and a variety of amenities: NexTrip real-time departure signs, raised platforms, maps, benches, heat, lighting, bike racks, trash and recycling bins, ticket machines, enhanced security with cameras and emergency telephones.

What other station amenities or features would make your Gold Line experience better?

Note: Full funding for every station feature listed below is not included in the current Gold Line project budget. Funding for these features may be provided in the future by the corridor cities or other local sources.

Designated vehicle drop-off & pick-up zone	Secure bicycle parking
Bicycle tune-up station	Wayfinding signage to local institutions & attractions
Landscaping & greenery	Public art
Wi-Fi hotspot	USB charging port or convenience outlet
Other	

- What opportunities and challenges do you see with the current design?
- What is unique about the character of each station area?

Examples:

- Modern
- Historic
- Peaceful and Serene
- Active and Vibrant
- Safe
- Multi-generational
- Multi-Cultural
- Nature-Oriented
- Walkable and Bikeable
- Environmentally Conscientious
- Transit-Friendly
- Supportive of Local Businesses