

CITY OF FAIRFAX CUE BUS STOP GUIDELINES

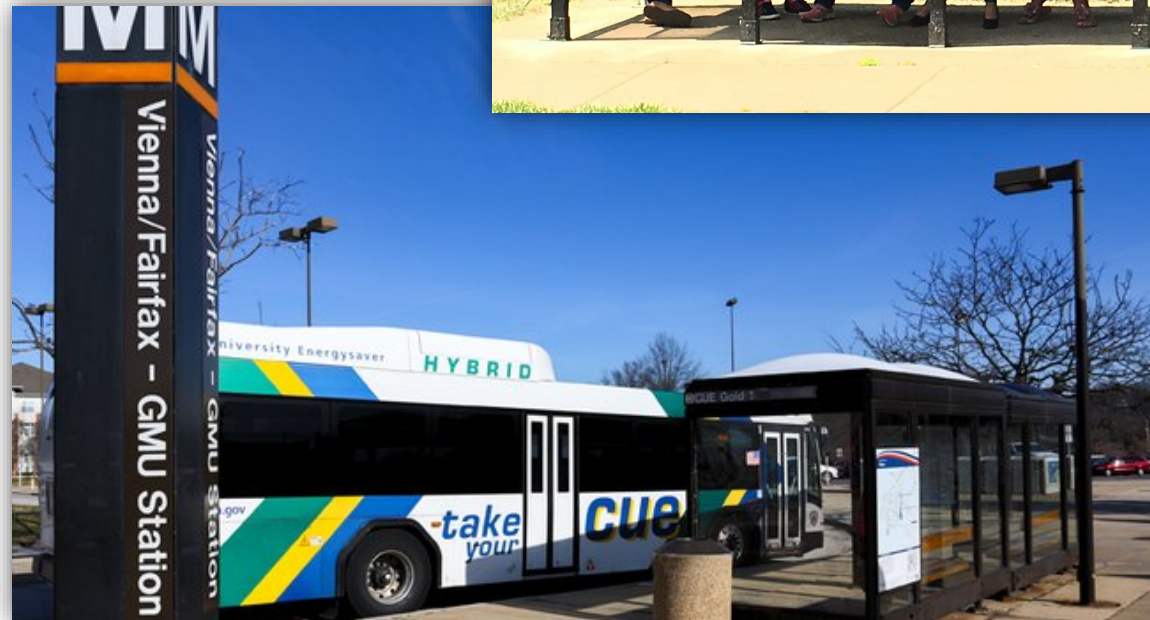
TPB Regional Public Transportation Subcommittee

July 27, 2021



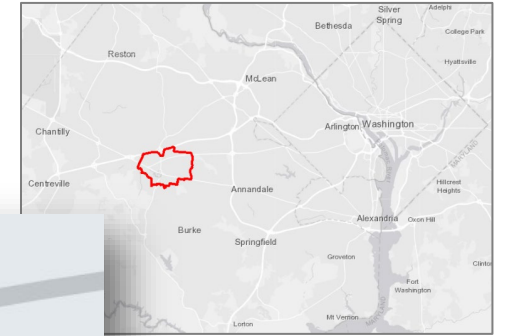
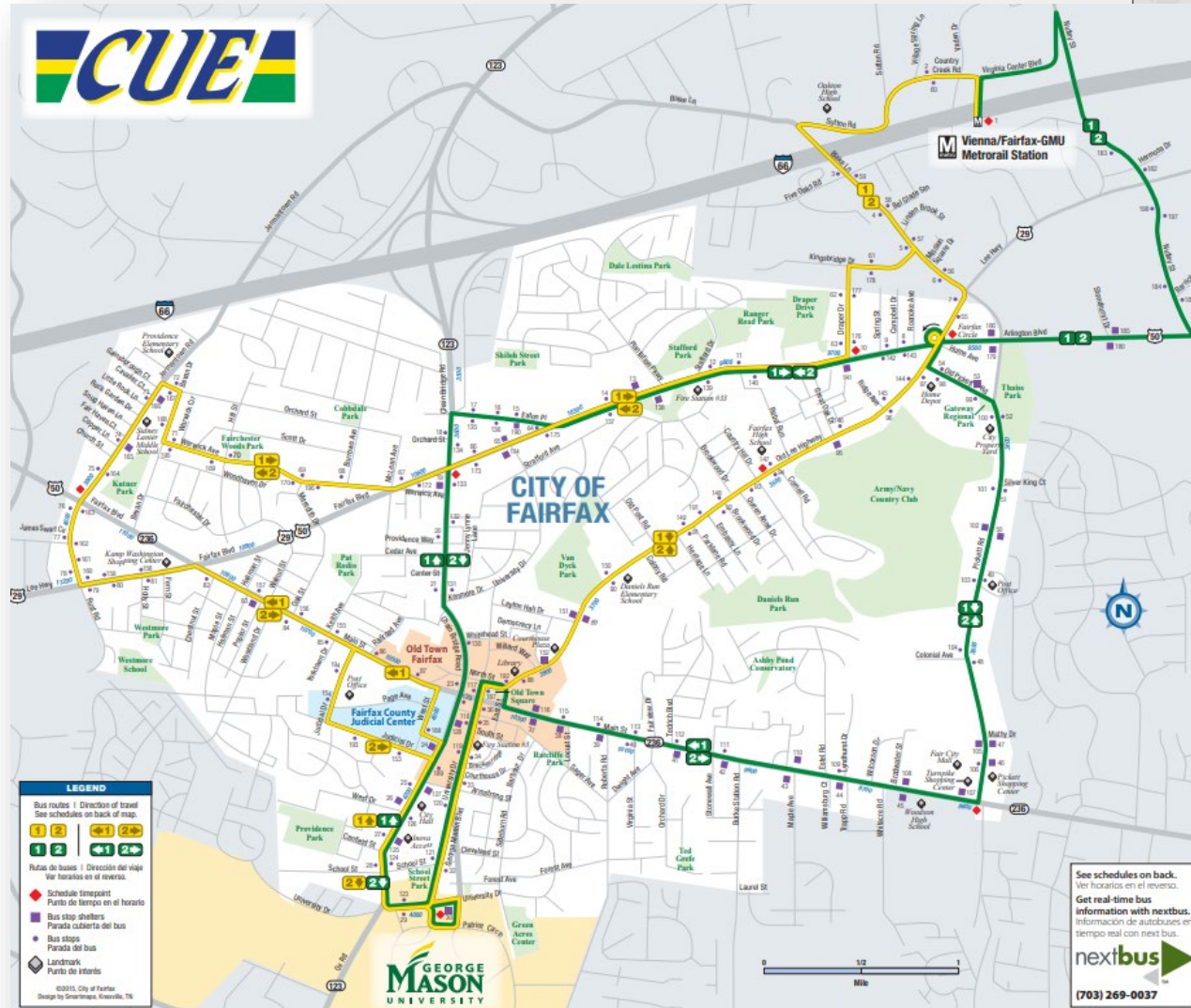
Agenda

- About the CUE Bus System
- Commuter Choice Program
- Bus Stop Design Elements
- Bus Stop Tiers
- Prioritization Approach



About the CUE Bus System

- Four routes
- Service 7 days/week
- 194 bus stops
- Avg annual ridership: 600,000 (pre-pandemic)
- Major destinations:
 - Vienna Metrorail Station
 - George Mason University
 - Old Town Fairfax
- City of Fairfax
 - 15 miles from DC
 - 6 sq mi





Commuter Choice Program

- Administered by Northern Virginia Transportation Commission (NVTC)
- Allocates toll revenues from I-66 (Inside the Beltway) and I-395/I-95 to transit and multimodal projects
- Primary goals include:
 - Move more people
 - Support diverse transportation choices
 - Enhance transportation safety & travel reliability
- CUE Bus Accessibility and Technology Improvement Project awarded funds to improve access for commuters to the Vienna Metrorail Station

Bus Stop Design Principles

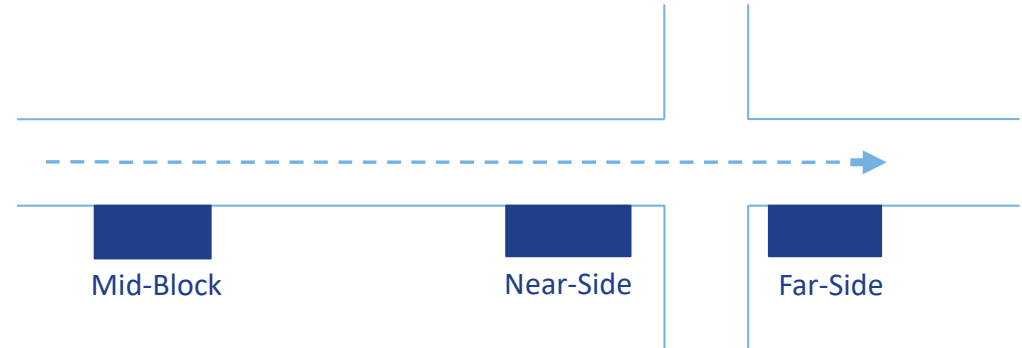
Bus stops should be:

- Safe
- Accessible
- Comfortable
- Convenient
- Visible
- Informative
- Connected
- Integrated



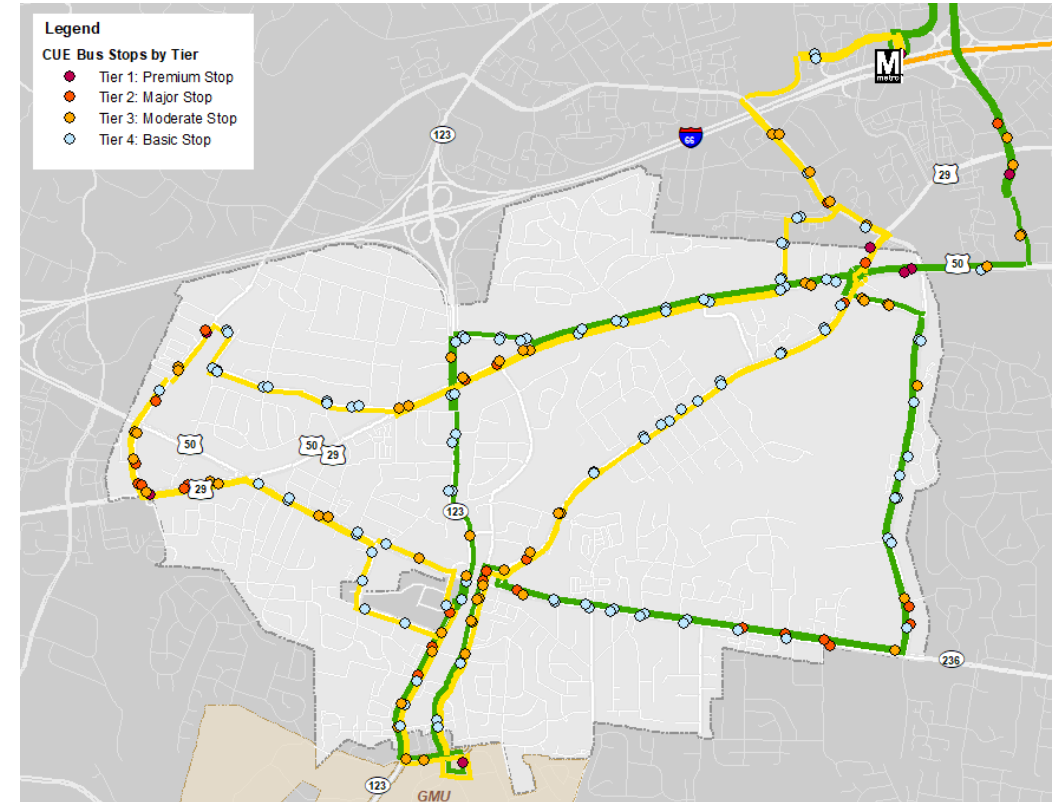
Bus Stop Design Elements

- Spacing, siting and footprint
 - Stop frequency
 - Intersection and curbside configuration
- Accessibility
 - At the stop
 - To/from the stop
- Amenities and connections
 - Comfortable waiting environment
 - Intermodal connections
- Information and technology
 - Static and real-time information



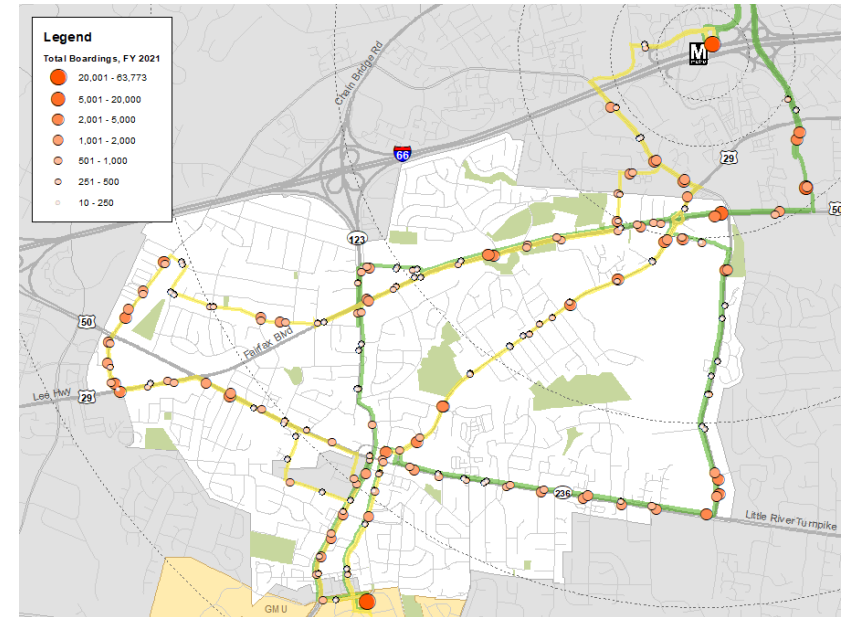
Bus Stop Tiers

- Bus stops grouped into “tiers” or stop typologies
- Stop Tier scoring criteria:
 - Average weekday boardings
 - Minority and low-income populations
 - Transfer opportunities
 - Activity Center or major planned development
- Four Tiers defined (Premium, Major, Moderate, Basic)
 - Basic stops: accessibility and lighting
 - More amenities recommended for each higher tier



Prioritization Approach

- Two sets of prioritization criteria for this project:
- Commuter Choice criteria:
 - Total daily passenger activity
 - Potential I-66 corridor commuters
 - Minority and low-income populations
- General criteria:
 - Total daily passenger activity
 - Minority and low-income populations
 - Major new developments
 - Existing stop conditions



Lessons Learned and Future Considerations

- Coordinate with Metrobus guidelines and service plans and Metrorail station investments
- Adopt and align guidelines with city's Public Facilities Manual and other city policies and guidelines
- Maintain ongoing coordination with land use planning and public projects
 - Guidelines complement Transportation Demand Management and "Mobility Hub" programs
- Recommend identifying resources to:
 - Maintain the asset inventory and update the database of needs and priorities
 - Maintain and upgrade stops as needed
- Develop simplified templates for installing amenities at stops to minimize costs of customized design work

**THANK
YOU!**

Chloe Ritter

Multimodal Transportation Planner

City of Fairfax

chloe.ritter@fairfaxva.gov

703-273-5652