

MD 355 Flash BRT Project Update

Corridor Advisory Committees Meeting
May 25, 2022





Meeting Objectives

- Update on MD 355 BRT project status
- Design updates at the 25% design milestone
- Breakout discussions on three current design topics
 - 25% design plan overview
 - Montgomery College Rockville Lot 13 Transit Center
 - BRT Stations and bike/ped facilities
- Wrap-up discussion and next steps





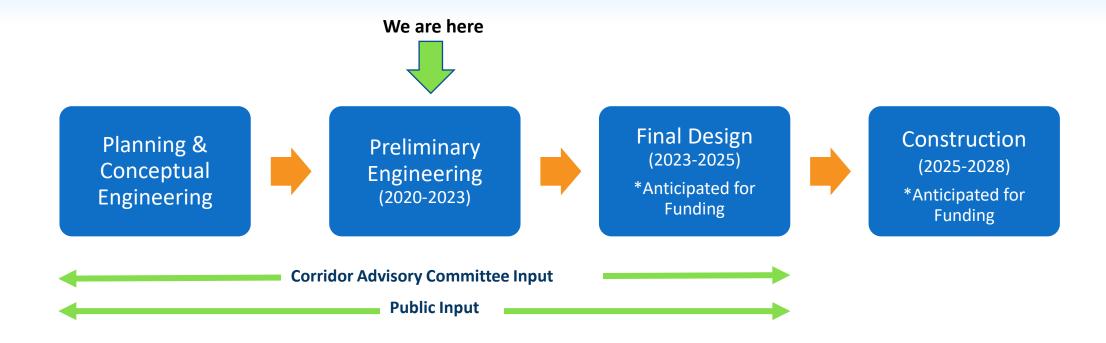


Project Update





MD 355 BRT Project Development

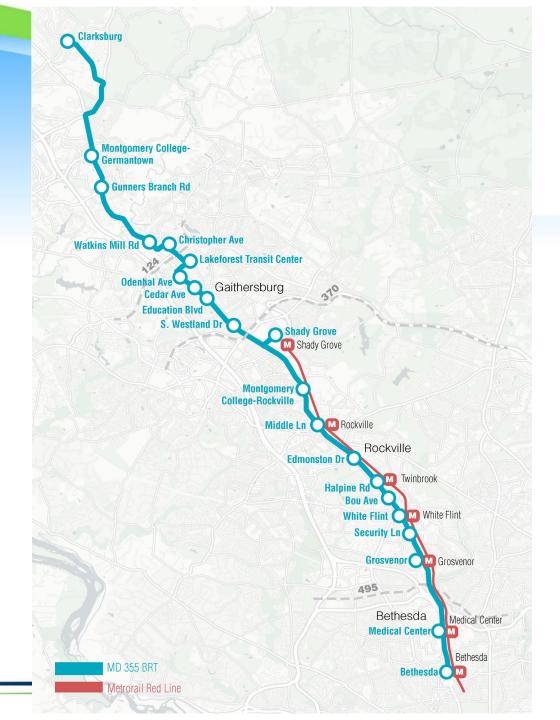






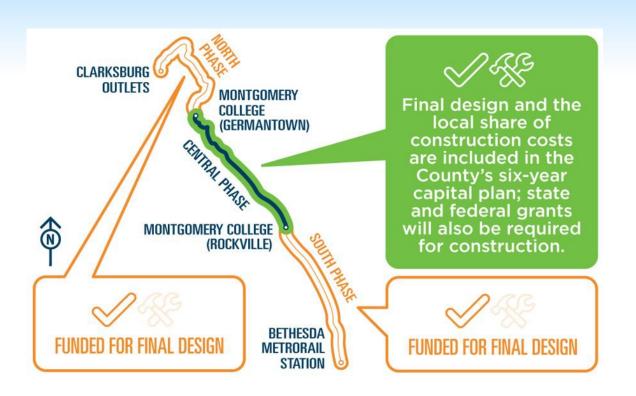
Current Project Status

- The MD 355 BRT is in the Preliminary Engineering phase, at the 25% design stage advancing towards 35%.
- The County's budgeting process is currently considering funding for planning, design, and construction of BRT corridors throughout the County, including MD 355.





Project Phasing



The proposed County Capital Budget includes funds for MD 355 Implementation:

- Central Phase Final Design and Construction Funded
- North and South Phases –
 Funded through Final Design







Recent Project Activities

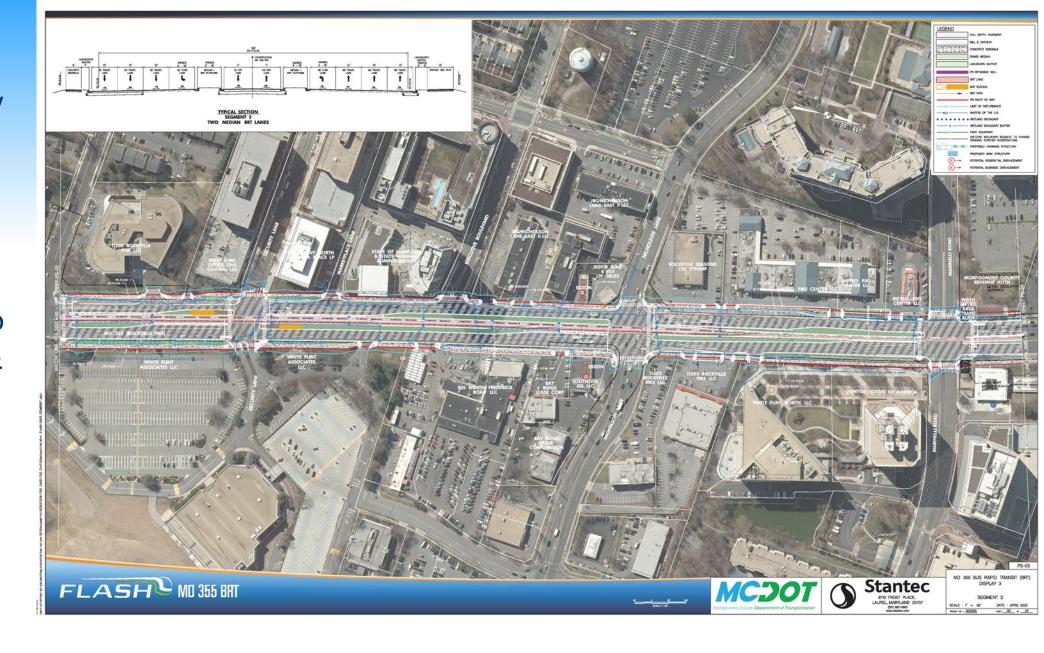
- Completed 25% design development in April 2022
- Conducted multiple technical studies to refine transit service and infrastructure design
- Lane Repurposing Analysis Explore engineering feasibility
 and project performance
 impacts of lane repurposing
 along the MD 355 corridor

- Conducted ongoing coordination with project partner agencies, including:
 - Federal Transit Administration (FTA)
 - MDOT State Highway Administration (SHA)
 - Cities of Rockville and Gaithersburg
 - Maryland-National Capital Park and Planning Commission (M-NCPPC)
 - WMATA
 - Montgomery College
 - Montgomery County Public Schools (MCPS)





- 25% Plans
 submitted to
 MCDOT in early
 April 2022
- MCDOT is reviewing the submission
- Reaching out to Public in May & June for design feedback

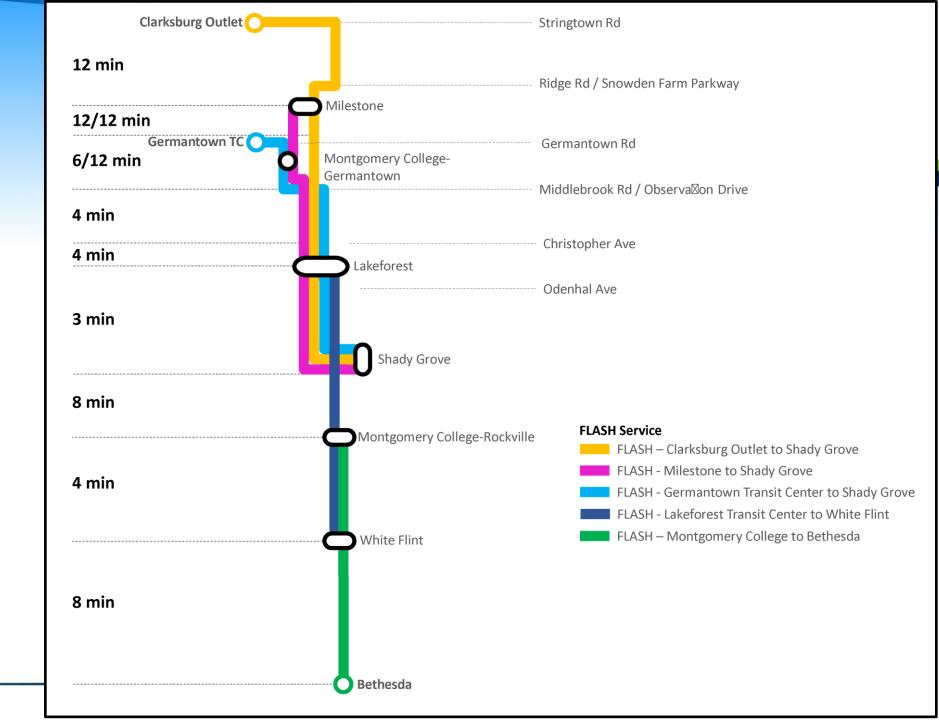






Service Plan

Full Build

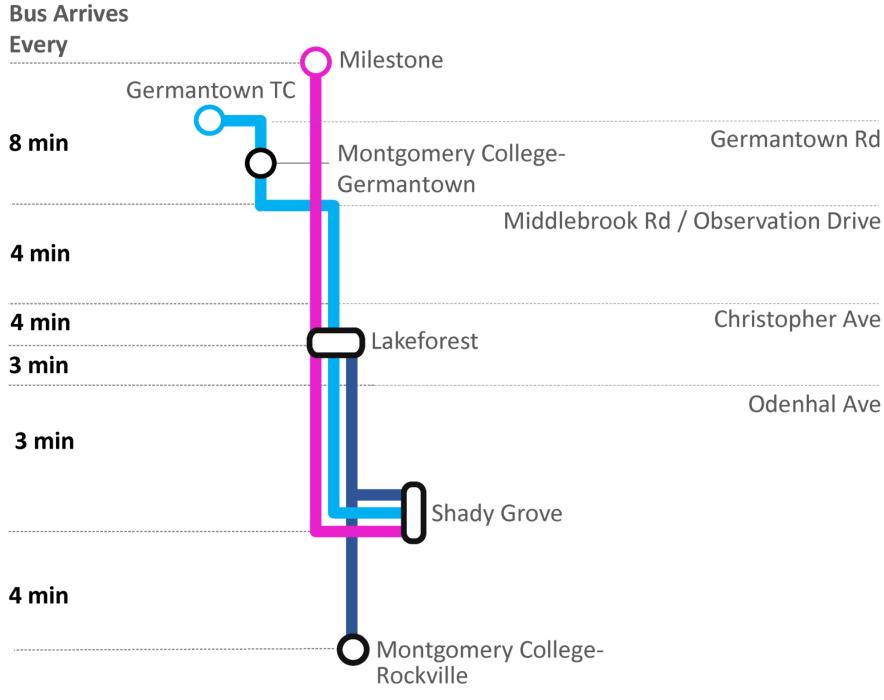


Service Plan

Central Phase

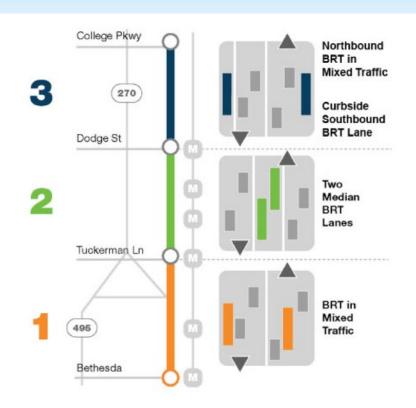
■ FLASH - Milestone to Shady Grove FLASH - Germantown Transit Center to Shady Grove FLASH - Lakeforest Transit Center to Montgomery College Rockville

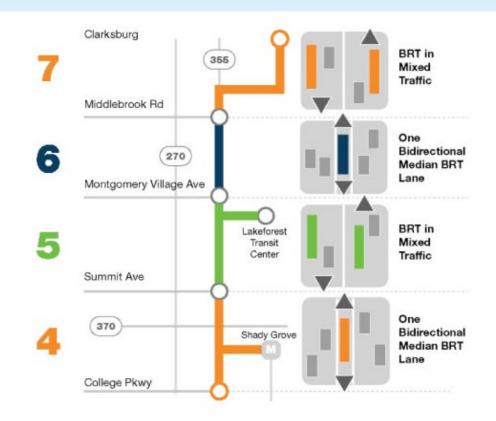
Germantown 4 min 4 min 3 min 3 min





BRT Running Way







BRT Running Way



One Median BRT Lane



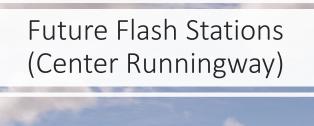
Mixed Traffic



Two Median BRT Lanes



One Curb BRT Lane





Future Flash Stations (Side Station)



Carver School and MC-Rockville Lot 13 Transit Center





- Create a new transit gateway to MC-Rockville and the Carver School
- Address future BRT and local transit capacity needs
- Improve the passenger experience multimodal transportation connections

















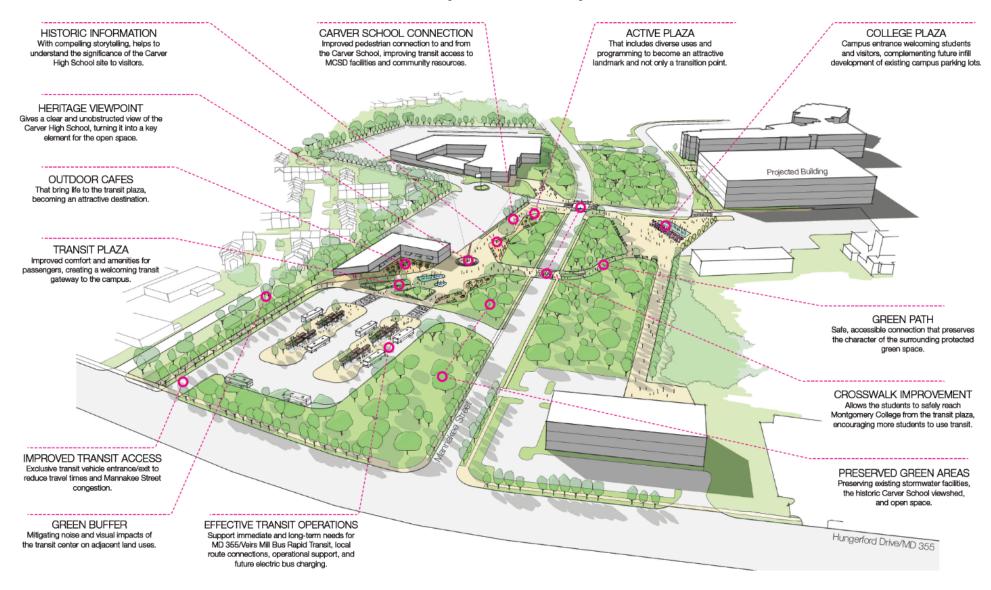
Existing Conditions at MC-Rockville







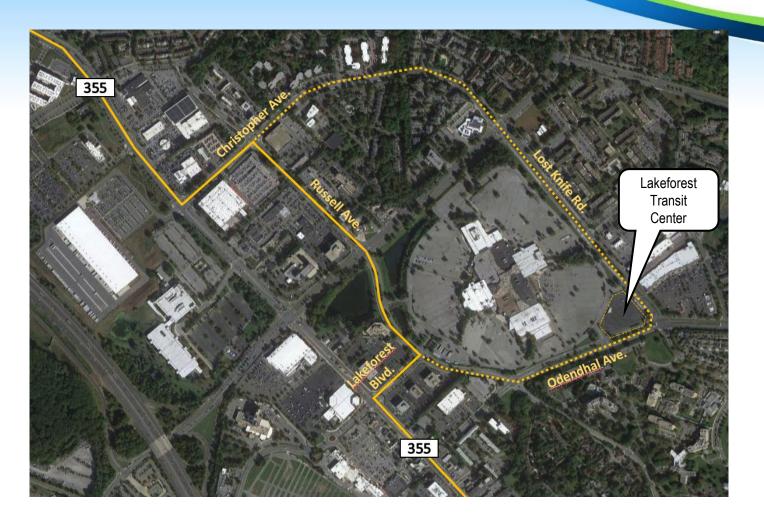
Lot 13 Transit Center - Preliminary Concept





Lakeforest Area

- Create a more direct northsouth routing for BRT through the Lakeforest area
- Preserve transit connections of Lakeforest Transit Center
- Complement redevelopment master plan for Lakeforest Mall
- Accommodate future transit service growth

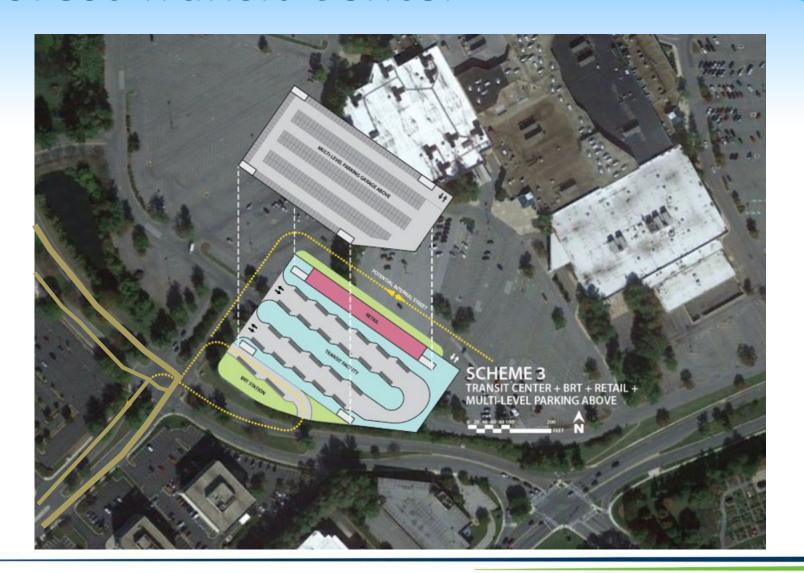








Lakeforest Transit Center





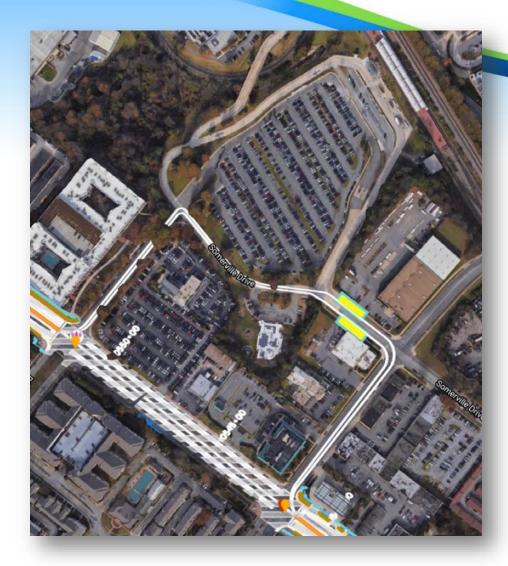






Shady Grove

- Create a direct and convenient transfer between BRT and the Metro Red Line
- Relocate station from Somerville Dr. to bus loop
- Compatible with WMATA future redevelopment of the west side park and ride lot









Shady Grove



Existing Shady Grove Bus Loop – Proposed Flash BRT Station Location



WMATA Joint Development Concept for Shady Grove Park & Ride Lot

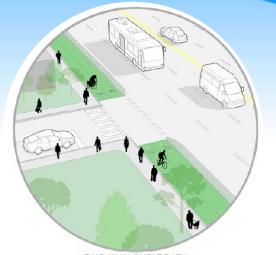


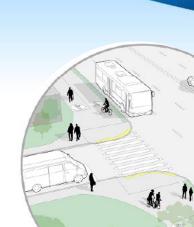


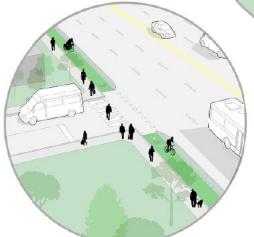
Ongoing Stakeholder Collaboration

- BRT engineering design review
- BRT Stations and Access
- Refinement of right-of-way needs
- Bicycle and Pedestrian facility design refinement
- Development proposal coordination
- Community and stakeholder outreach

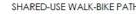








ONE-WAY CYCLE PATH

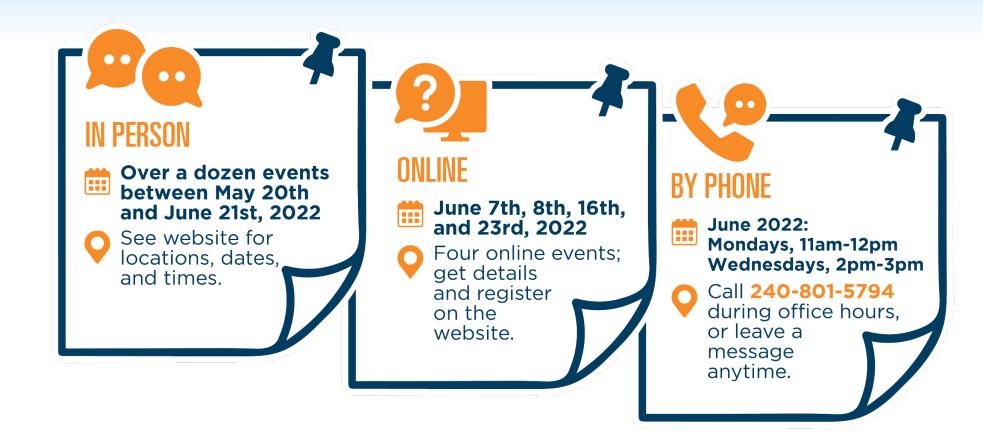








Current Stakeholder & Public Outreach Efforts







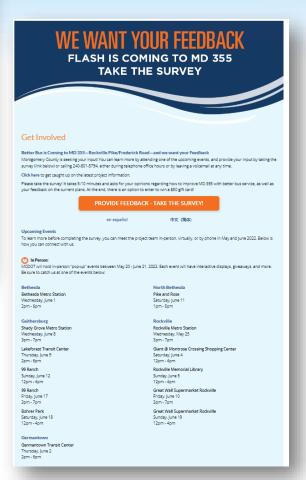


Website Updates

- Project Updates and 25%
 Design Information
- Introductory Video
- Public Outreach Events
- Online Survey



https://www.montgomerycountymd.gov/dot-dte/projects/MD355BRT/









Comments/Q&A?





Breakout Discussions

TOPIC 1: 25% Design Plan Overview

TOPIC 2: MC-Rockville

MC-Rockville –
Lot 13 Transit Center

TOPIC 3:

BRT Stations and Bike/Ped Facilities

- Zoom virtual breakout rooms
- 30-minute moderated discussion/Q&A session
- Brief report-out to the whole group after the breakouts







Wrap-Up and Next Steps





Breakout Discussion Report-Out

TOPIC 1:

25% Design Plan Overview

TOPIC 2:

MC-Rockville – Lot 13 Transit Center

TOPIC 3:

BRT Stations and Bike/Ped Facilities





Next Steps

- County Capital Budget Adoption (May 2022)
- MD 355 BRT In-Person and Virtual Outreach Events (May-June 2022)
- Complete 35% Preliminary Engineering Milestone (End of 2022)
- Pubic and Stakeholder Involvement following 35% Design
- Next CAC Fall 2022









Contact the Project Team

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MD 355 BRT Project Website:

https://www.montgomerycountymd.gov/dot-dte/projects/MD355BRT/



