

US 29 FLASH BRT

Spring 2024





What is BRT?

Bus Rapid Transit (BRT) is a highquality bus-based transit system that delivers fast and efficient service that may include dedicated lanes, busways, traffic signal priority, off-board fare collection, elevated platforms and enhanced stations.

- Federal Transit Administration









US 29 Mobility Study

US 29 Mobility & Reliability Study - Report Addendum

US 29 Mobility & Reliability Study

Report Addendum

November 2022





- Examine conceptual intersection and traffic operational improvements
- Identify new multi-modal bicycle and pedestrian infrastructure improvements
- Explore an alternative transit priority guideway design concept.

Link to study: https://www.montgomerycountymd.gov/dot-dte/projects/US29Study/index.html







Past Project Public Events

- US 29 Mobility and Reliability Study completed
- In-person Public Meeting
 - November 29, 2018 from 6-8 PM at the White Oak Recreation Center
 - October 13, 2022, 7 9PM at Pine Crest Elementary School
- US 29 Advisory Committee Meetings
 - November 16, 2021
 - June 9, 2022
 - October 6, 2022

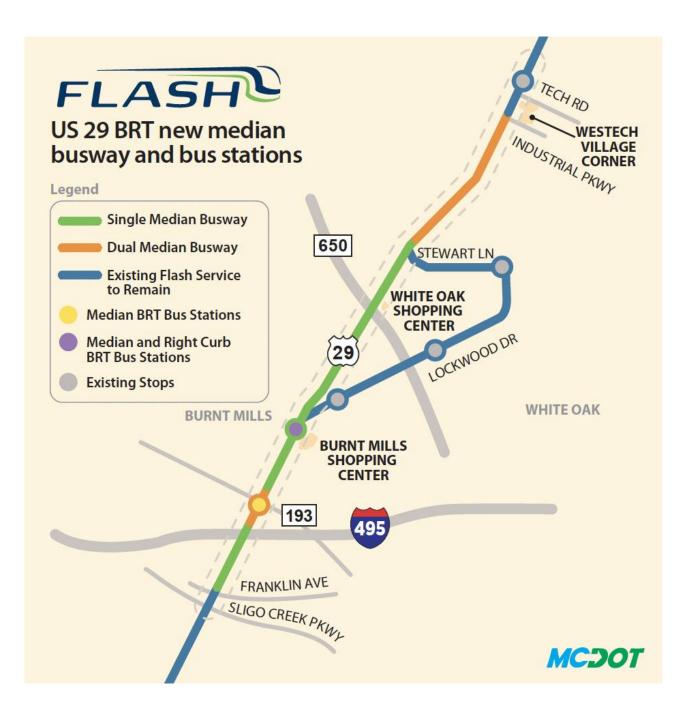








US 29 Phase 2 BRT Corridor Map





What is US 29 Phase 2?

- MCDOT has initiated work to complete preliminary engineering (35% design) for US 29 BRT Phase 2, which includes the recommended median bus lane hybrid concept.
- The study area includes the existing US 29 Flash BRT corridor from Sligo Creek Parkway to Tech Road, a section of the full US 29 BRT Corridor.









Goals of US 29 Phase 2 BRT

- Complement the investment in US
 29 Flash bus service
- Improve corridor travel time and reliability for all modes
- Increase pedestrian and bicycle access and safety
- Develop a project that addresses community transportation concerns







CAC Update

- Re-engaged with CAC and public
- Updated the membership locations
- Member count update
- Welcome new members and longstanding members





Design Considerations for Phase 2

- Four Corners station
- Burnt Mills station
- Pedestrian crossings
- Dual and Single/Reversible Lane median arrangement
- Queue jumps for the buses
- 3 new signals and modifications to existing intersections/median closures
- Lane Repurposing in some segments

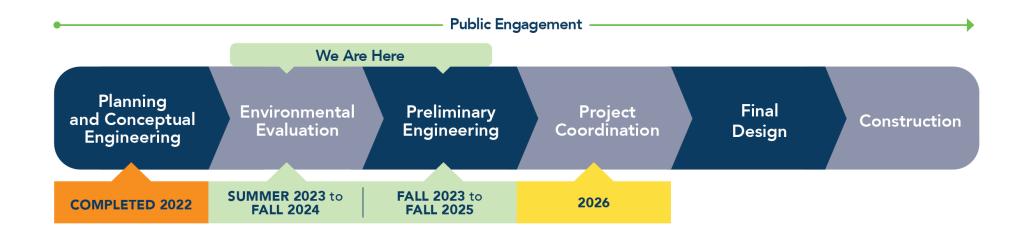






US 29 Timeline

PROJECT SCHEDULE









Input

- 1. How would you like to engage and participate in the development process of US 29 Phase 2 BRT? (e.g., email, virtual meetings, inperson events)
- 2. Do you have specific feedback on the current US 29 Phase 2 BRT?
- 3. What are your main concerns or priorities related to US 29 improvements?







Next Steps

- Concept design
 - Bus operations
 - BRT layout
 - Bike/Ped safety
- Public Outreach (ex. pop-ups)
 - Comment Review and analysis









Participate

Sign up for project updates
Visit the US 29 Phase 2 Project Webpage:

https://www.montgomerycountymd.gov/dot-dte/projects/US29BRT/

Look out for upcoming events and spread the word to your community!







Questions?

For more information, contact
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