



US 29 Flash BRT – Phase 2 Public Meeting

August 28th, 2025

MC DOT | **FLASH**

Agenda

- ▶ Project Overview
- ▶ Initial Assessment of Bicycle & Pedestrian Facility
- ▶ Public Meeting Feedback Activity
- ▶ Next Steps & Engagement



Project Overview

US 29 Flash BRT – Phase 2

- ▶ **Corridor Length:** ~5 miles
- ▶ **Location:** From Sligo Creek Parkway to Tech Road
- ▶ **System:** Median-Running Bus Lanes Hybrid
- ▶ **Design Task:** 35% Preliminary Engineering
- ▶ **Stations:** Improvements at Four Corners and Burnt Mills

Proposed Phase 2 US 29 Flash BRT Lane Configurations and Stations

LEGEND

- Single Median Lane
- Two-Way Median Lanes
- Mixed Traffic
- Project Area
- Flash BRT Bus Stations



Initial Assessment of Bicycle & Pedestrian Facility Feasibility

Planned Bicycle and Pedestrian Facilities



Reviewing documented recommendations

- 2018 Bicycle Master Plan
- US 29 Mobility & Reliability Study
- Small Area Plans
- 2023 Pedestrian Plan
- 2024 Complete Streets Design Guide

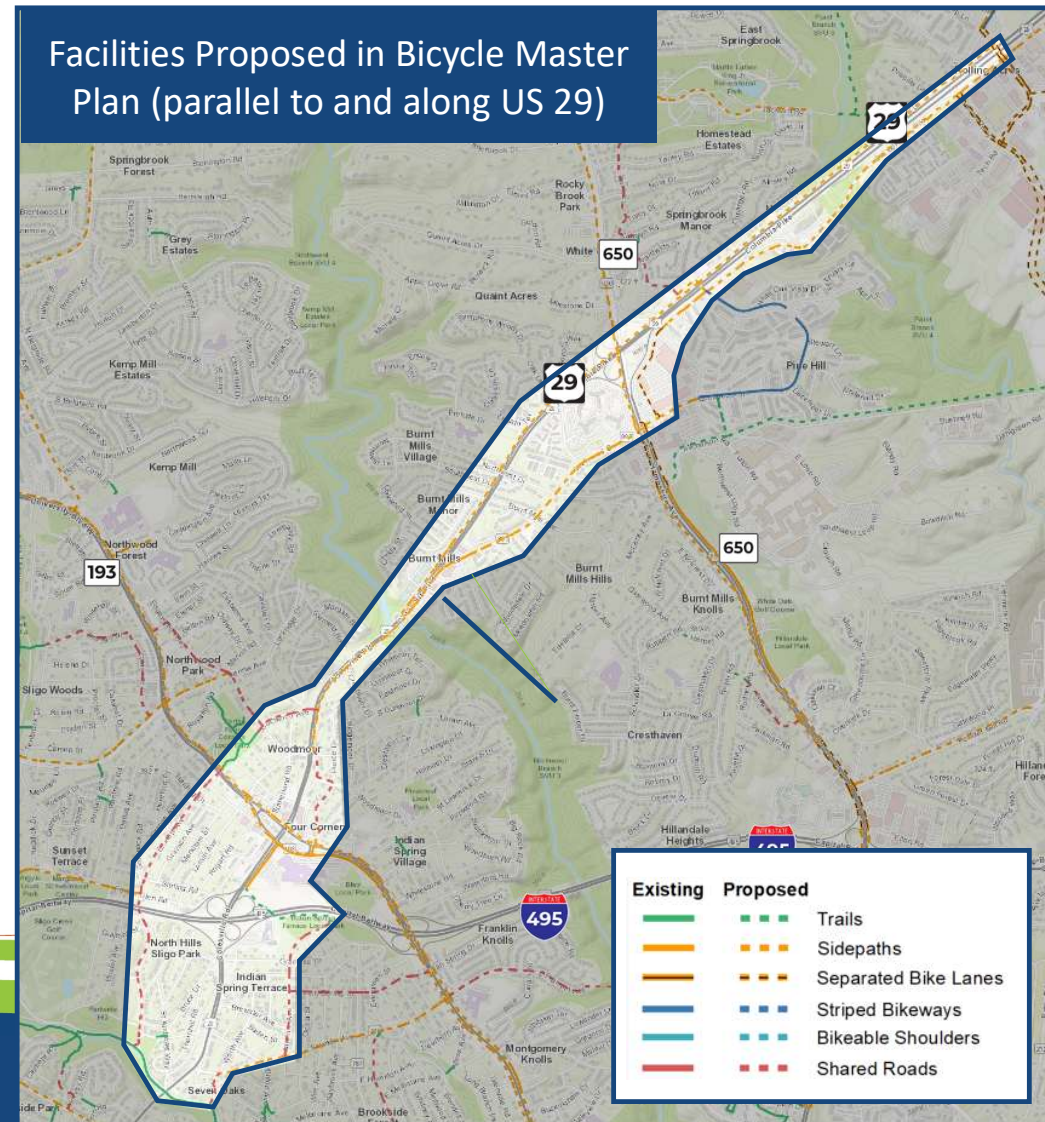


Identifying conflicting recommendations



Developing and evaluating feasibility

- Impact
- Property Needs
- Cost Implications



Initial Feasibility Considerations

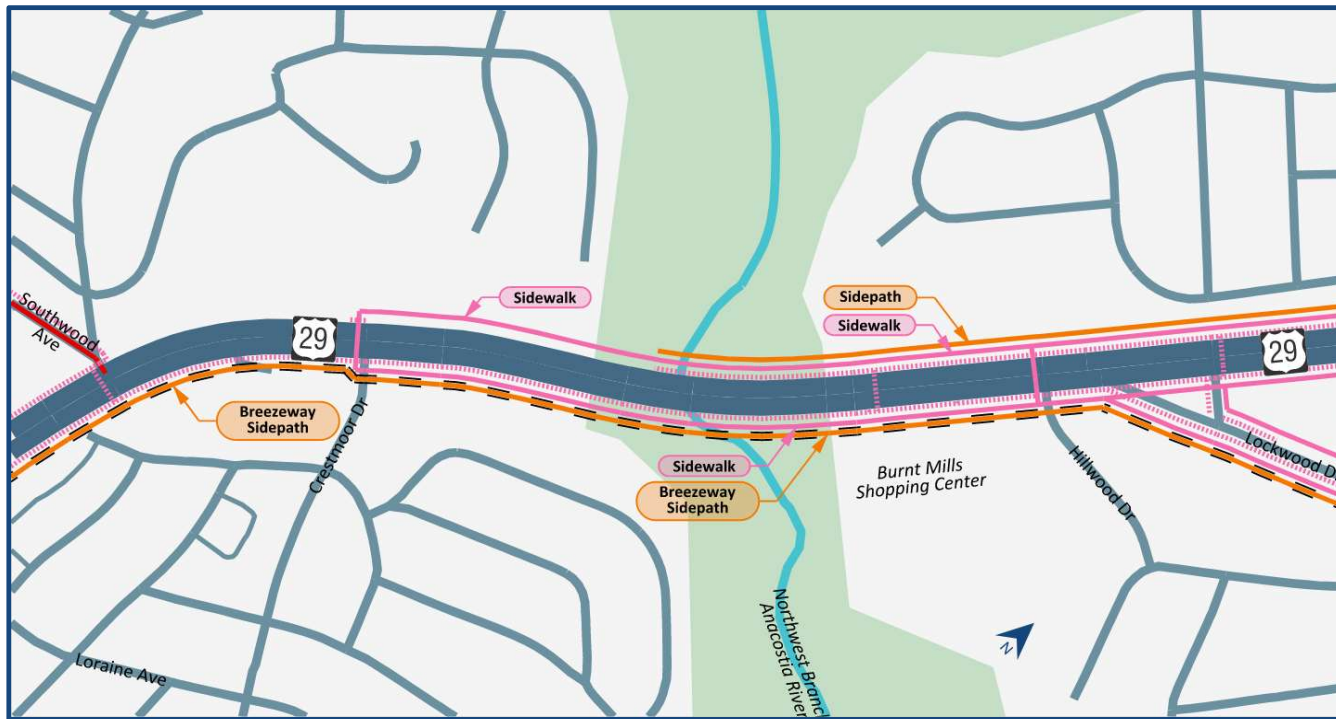
- ▶ Significant encroachment on residential and business structures
- ▶ Need for new or adjustments to major structures
 - Retaining walls
 - Bridge structures
- ▶ Potential to negatively affect parks and cultural resources
- ▶ Potential to negatively affect natural resources

Map Planned Bicycle and Pedestrian Facilities

- ▶ Added all planned bicycle and pedestrian facilities to the corridor
- ▶ Identified potential for major conflicts
- ▶ Many of the planned facilities would be infeasible
- ▶ Focused on one section to demonstrate concerns across the corridor

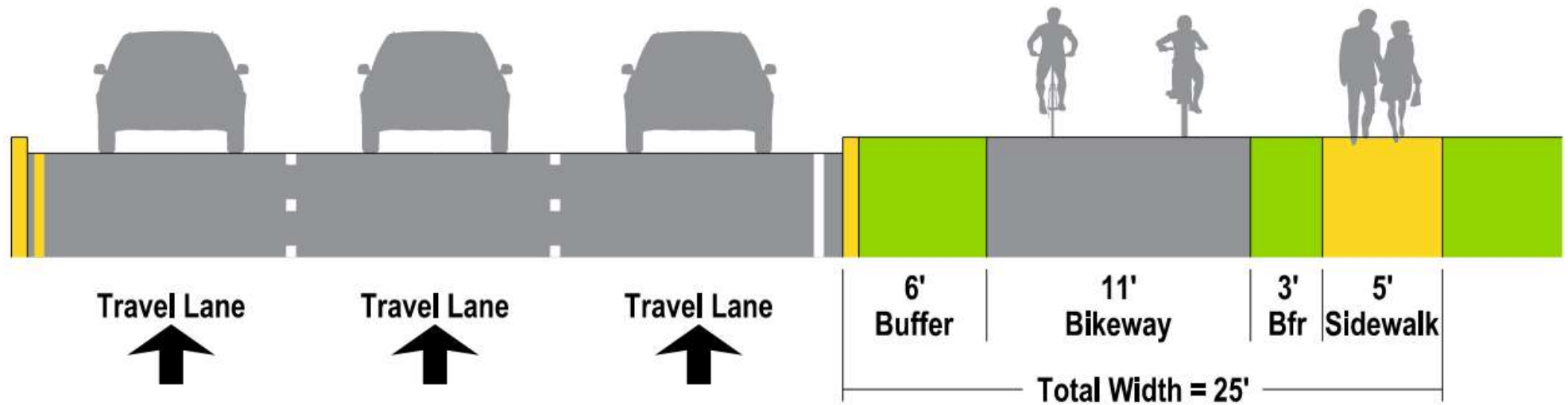
Planned Bicycle and Pedestrian Facilities

Southwood Avenue to Lockwood Drive



Existing	Proposed	
		Trails
		Sidepaths
		Separated Bike Lanes
		Shared Roads
		Sidewalks
		Breezeway Network

Potential Bike/Ped Treatment *



**Dimensions from Complete Streets Design Guide
(variable widths dependent on location)*

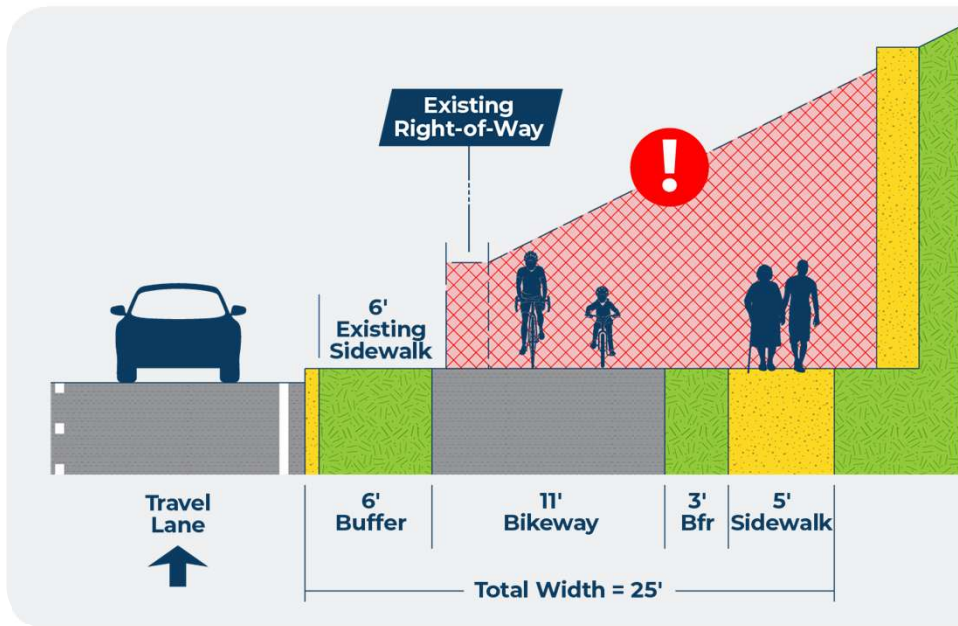
Specific Conflicts at Northwest Branch & Burnt Mills

Conceptual Plan View



South of Northwest Branch

- ! ROW impacts
- ! Utility relocation
- ! Streetlight relocation
- ! Excavation and tree removal
- ! Construction of retaining wall



Identified Potential for Major Conflicts

- ▶ Additional property needs
- ▶ Conflicts with existing structures
- ▶ Need for major retaining walls
- ▶ Additional bridge structures
- ▶ Utility relocations
- ▶ Environmental Concerns

Implementation of All Planned Facilities Is Not Feasible

- ▶ Major conflicts exist across much of the corridor
- ▶ High impact on adjacent properties
- ▶ Potential for environmental impacts
- ▶ High cost for many facilities
- ▶ Construction timeline would be long

Implementation of Some Facilities Is Possible

- ▶ Some sections will have minimal conflicts
- ▶ Some sections are important connections and should be prioritized
- ▶ Facility type should be reconsidered in some sections







Identify Most Pressing Bicycle and Pedestrian Needs

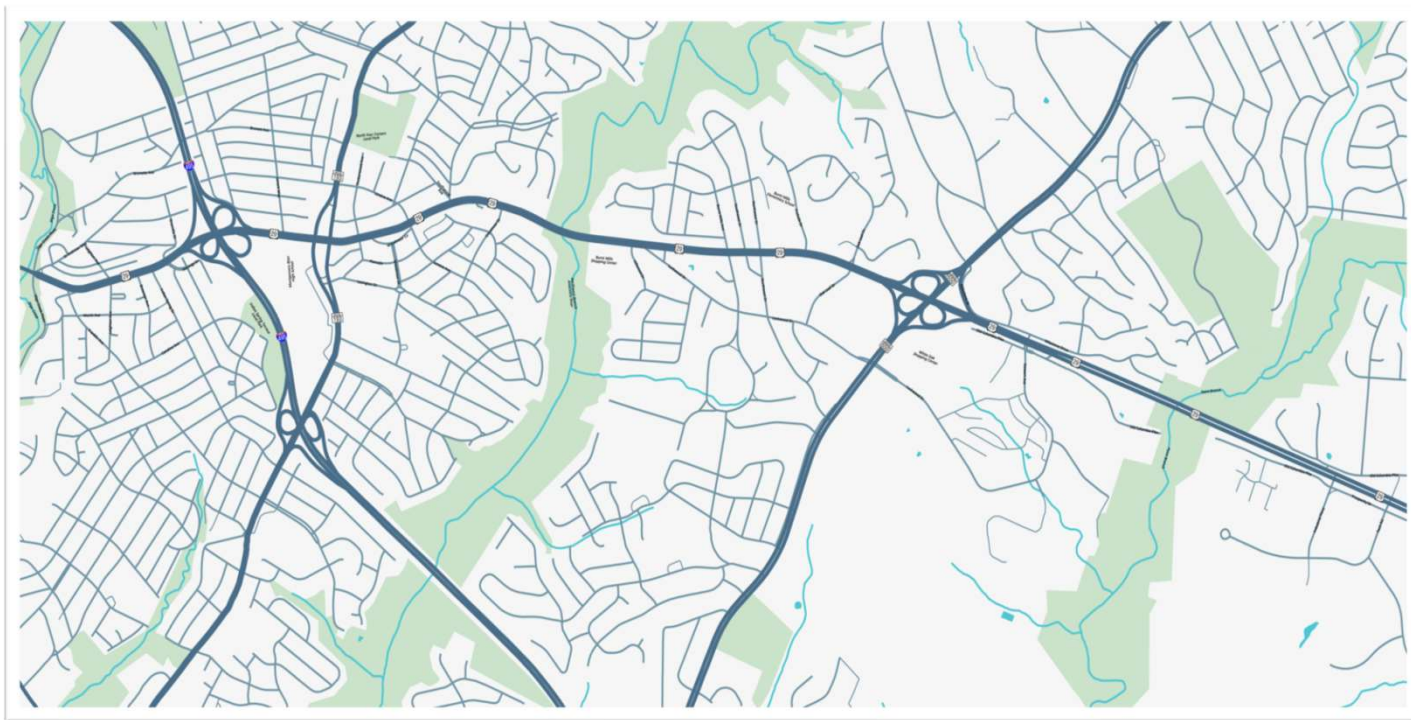
- ▶ Connections that are most important
- ▶ Facilities that are most constrained
- ▶ Understand the types of uses to be served

Public Meeting Feedback Activity

Connection Activity

Place the provided colored stickers on the corridor roll-plot map to share your:

-   **Areas of concern**
-   **Areas of connection**
-  **Origin**
-  **Destination**



Sample Areas Component Activity

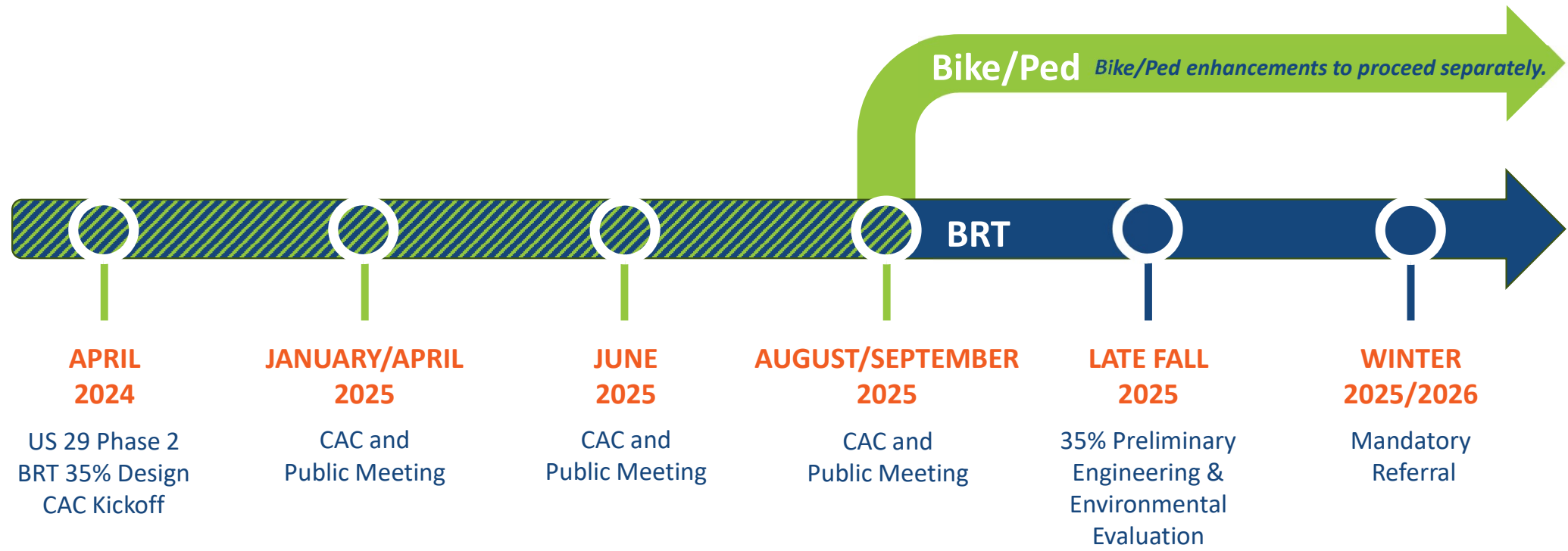
Using the provided sticker sheet, build your preferred combination of bikeway, sidewalk and grass buffer components on the street aerials of sample areas along the corridor.

Add your name alongside your preferred combination.



Next Steps & Engagement

Phase 2 Project Timeline



Thank You

Questions?

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