

STARS

STRATEGICALLY TARGETED AND
AFFORDABLE ROADWAY SOLUTIONS

MPO Policy Board Meeting

1. US 29 Corridor: Hydraulic Rd to Woodbrook Rd
2. US 29/250 Bypass Interchange with Emmet St

October 22, 2025



Preliminary Ideas Overview: Seminole Court to Branchlands Boulevard



Solutions are targeted to:

-  Reduce delay for side-street movements without compromising US 29 through movements
-  Mitigate risk of angle and rear-end collisions
-  Improve reliability of travel times throughout the corridor
-  Provide pedestrian accommodations at targeted locations

Toolbox of Solutions

- Pedestrian Crossing Locations
- Left-Turn Restrictions
- Access Management
- Utilizing Hillsdale Drive as parallel route
- Extending SUP on Hillsdale Drive
- Low-cost Improvements



Alternative Development: Fashion Square Drive to Woodbrook Drive



Solutions are targeted to:

-  Reduce delay for side-street movements without compromising US 29 through movements
-  Mitigate risk of angle and rear-end collisions
-  Improve reliability of travel times throughout the corridor
-  Improve pedestrian connectivity at targeted locations between Greenbrier Dr and Fashion Square Drive

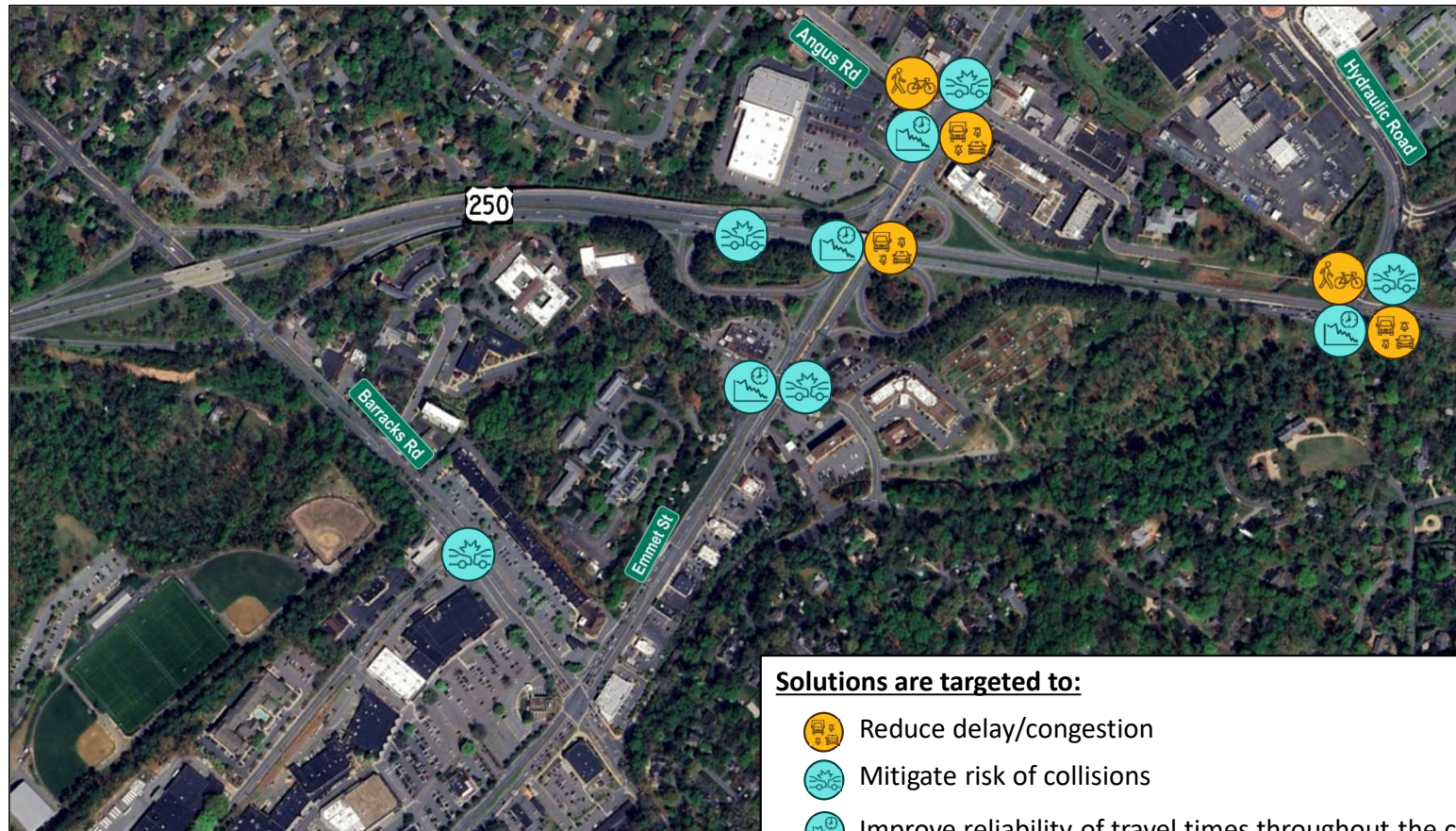


Toolbox of Solutions

- Pedestrian Crossing Locations
- Left-Turn Restrictions
- Utilizing Hillsdale Drive as parallel route
- Extending SUP on Hillsdale Drive
- Improve/Eliminate weave on NB US 29 from Rio Road
- Low-cost Improvements



Alternative Development: US 250 Bypass Interchange Study Area



Solutions are targeted to:

-  Reduce delay/congestion
-  Mitigate risk of collisions
-  Improve reliability of travel times throughout the corridor
-  Provide pedestrian accommodations at targeted locations

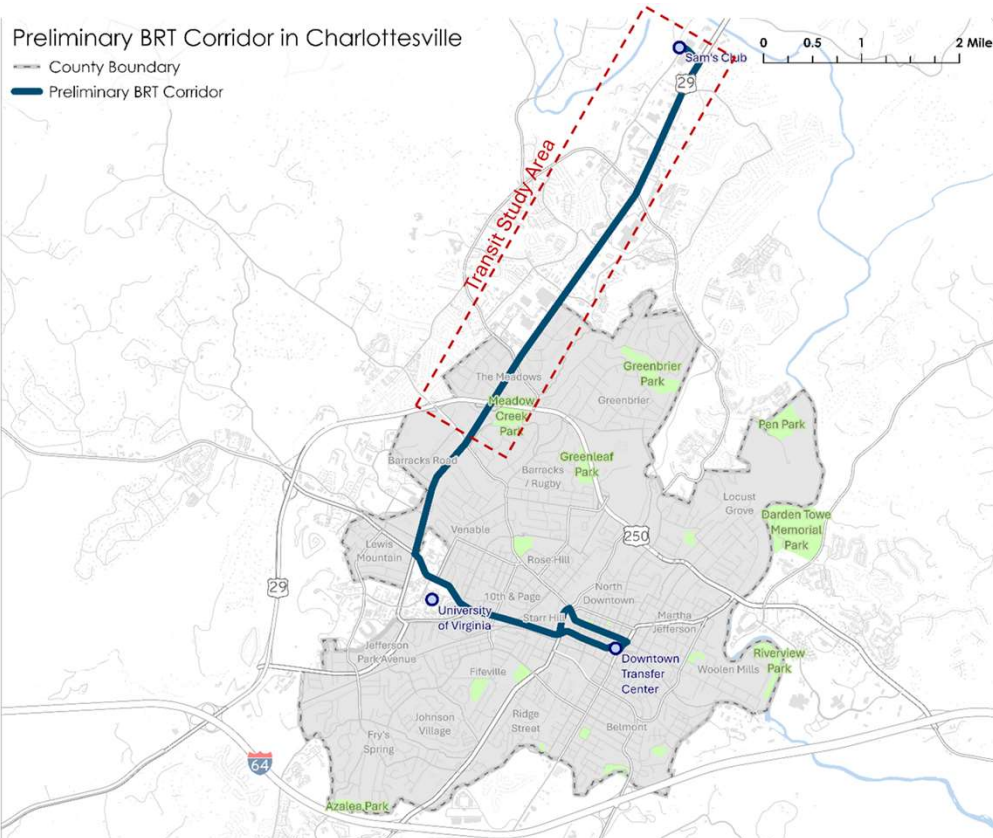
Toolbox of Solutions

- Alternative interchange/intersection configurations
- Relocating low-volume movements
- Arterial safety improvements
- Maintain/Improve bike/ped accommodations
- Access management
- Low-cost Improvements



Preliminary BRT Corridor in Charlottesville

--- County Boundary
— Preliminary BRT Corridor



US 29 High Frequency/High-Capacity Transit Service Feasibility Components

- Review of existing transit services and facilities
- Exploration of higher-capacity or higher-frequency service options per the vision plan
- Analyze future trends in population, employment, and land use and their impact on transit feasibility
- Examine feasibility for mid- to long-term infrastructure/safety improvements for transit services
- Identification of future multimodal hotspots supporting transit

Task Deliverables

- Corridor-level description of potential high-frequency and/or high-capacity service options on US 29 and parallel corridors
- Evaluation of all transportation alternatives for compatibility with future transit options

NEXT STEPS

- **SWG Currently Reviewing Preliminary Solutions targeted to:**
 - Reducing congestion along US 29, Emmet Street, and the US 250/Emmet Street interchange
 - Mitigating risk of fatal and injury crashes
 - Improving access and mobility by improving existing bike / pedestrian network
 - Enhancing Transit Access

SCHEDULE

<i>Task Milestone</i>	<i>Planned Start Date (MM/DD/YYYY)</i>	<i>Planned Completion Date (MM/DD/YYYY)</i>	<i>Meeting Type</i>
NTP Phase 2 (Study Phase)	3/17/2025	3/24/2025	N/A
Data Collection	4/1/2025	4/25/2025	N/A
Initial Public Engagement (PublicInput.com)	5/9/2025	5/23/2025	Virtual
Existing Condition Calibration Memo	4/25/2025	7/18/2025	N/A
Existing Conditions Report	5/9/2025	8/1/2025	N/A
Traffic Forecasting Memorandum	7/18/2025	8/15/2025	N/A
Preliminary Alternatives Review Meeting	9/5/2025	9/5/2025	Virtual
Preliminary Alternatives Screening Process (external within Stakeholder group)	9/8/2025	9/26/2025	N/A
Advanced Alternatives Review Meeting	10/6/2025	10/6/2025	Virtual
Refine Advanced Alternatives based on Stakeholder feedback	10/6/2025	11/14/2025	N/A
Detailed Concepts Meeting	11/14/2025	11/14/2025	Virtual
Concepts Public Engagement (PublicInput.com)	1/5/2026	2/6/2026	Virtual
Preferred Alternatives Selection Meeting	2/20/2026	2/20/2026	Virtual
Smart Scale Application Process	3/1/2026	8/1/2026	N/A
Draft Report	3/1/2026	5/15/2026	N/A
Final Report	6/12/2026	8/1/2026	N/A
Study Closeout Checklist	8/1/2026	8/28/2026	N/A



Schedule may be extended based on stakeholder feedback

STUDY CONTACTS

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