

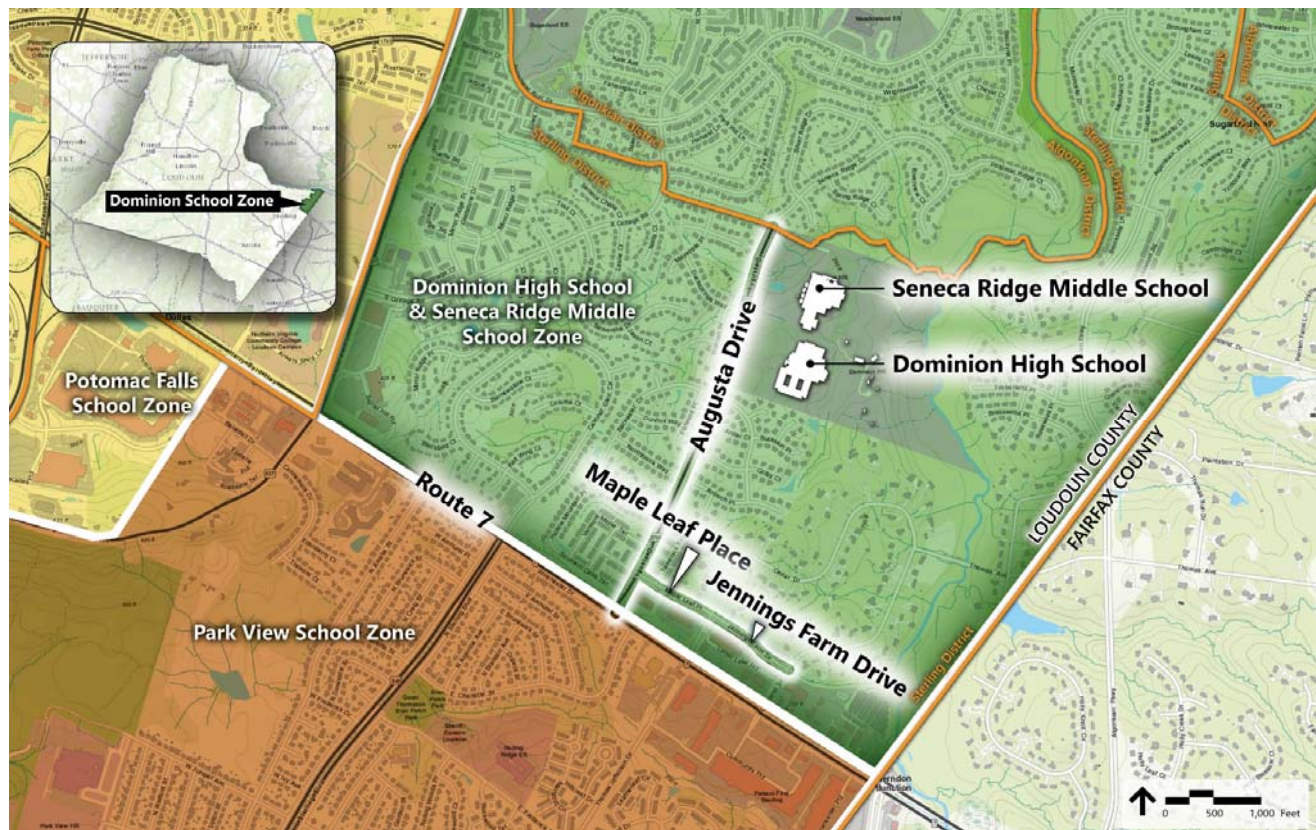
Augusta Drive Corridor Improvements Project Update

COMMUNITY MEETING

July 17, 2018

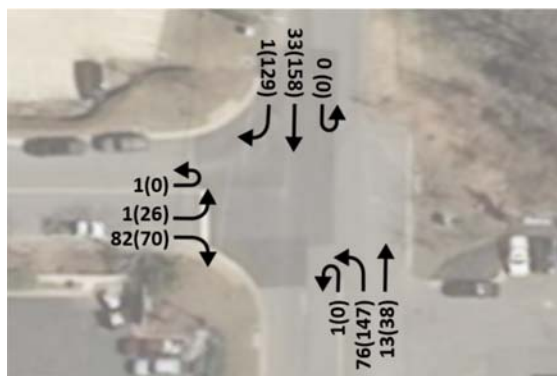


Study Area Map



Data & Analysis

Vehicle Counts

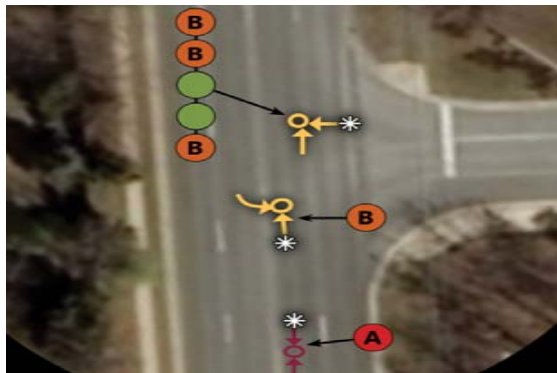


Speed

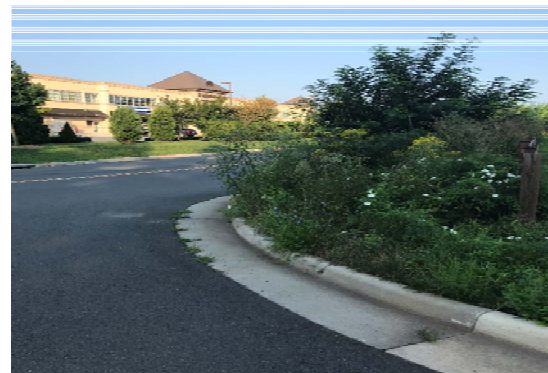


Field Observations

Crashes

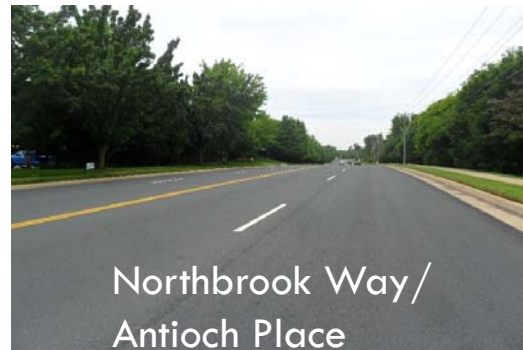


Sight Distance



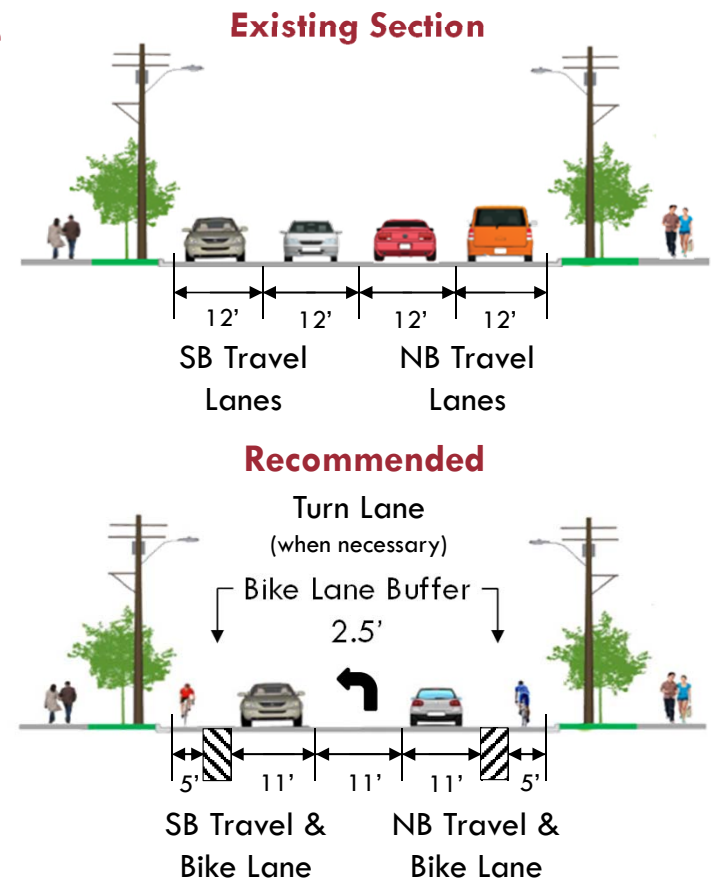
Study Findings

- Changes to intersection control and pedestrian accommodations were not recommended
- Opportunities for improvements at spot locations
- Sight distance can be improved to enhance safety



Original Concept* - Augusta Drive

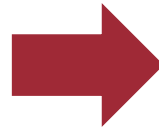
- Road Diet to reduce the number of vehicle travel lanes and repurpose space
 - Reduces pedestrian crossing distance
 - Reduces number of conflict points during crossing
 - Narrower lanes lead to speed reduction
- Enhance safety and mobility for all roadway users



*Presented at the January 2018 Community Meeting



Existing Augusta Drive



Original Proposed Augusta Drive*



*Presented at the January 2018 Community Meeting

Community Feedback

- Segment with bike lane is relatively short
- Long queues entering Dominion High School limit sight distance
 - Evaluate ingress/egress and internal circulation
- Assess the crosswalk placement at Ducksprings Way/Bus Entrance



Bicycle on Augusta Drive



Dominion High School Entrance



Ducksprings Way / Bus Entrance



Follow up to Community Feedback

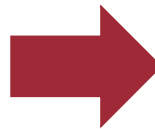
- Responded to community questions
- Met with VDOT, Loudoun County Public Schools, and Sheriff's Office to discuss school circulation and Augusta Drive design
- Revised concept
 - Removed bike lane
 - Relocated crosswalk at Ducksprings Way/Bus Entrance



Existing Augusta Drive



Original Proposed Augusta Drive*

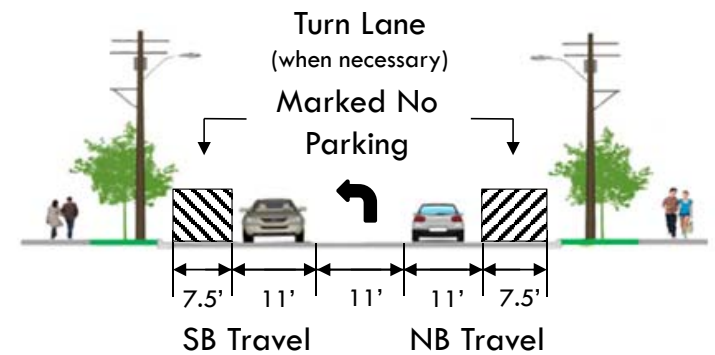


Revised Proposed Augusta Drive*



*Presented at the
January 2018
Community
Meeting

Revised Proposed Augusta Drive



Augusta Drive Next Steps

- Report back to the Board of Supervisors for support or endorsement
- If it proceeds, final design and implementation



Questions and Discussion



Additional Questions?

- Following the meeting, please provide any additional written questions or feedback directly to:
 - Supervisor Saines
 - Staff Aide: Omar Masood (Omar.Masood@loudoun.gov)

