Augusta Drive Corridor Improvements
Project Update

COMMUNITY MEETING
July 17, 2018
Data & Analysis

Vehicle Counts

Speed

5 mph over the speed limit
85th %ile Speed: 40 mph
Average Speed: 33 mph

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
*Presented at the January 2018 Community Meeting

Existing Augusta Drive

Original Proposed Augusta Drive*

Revised Proposed Augusta Drive*
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)