



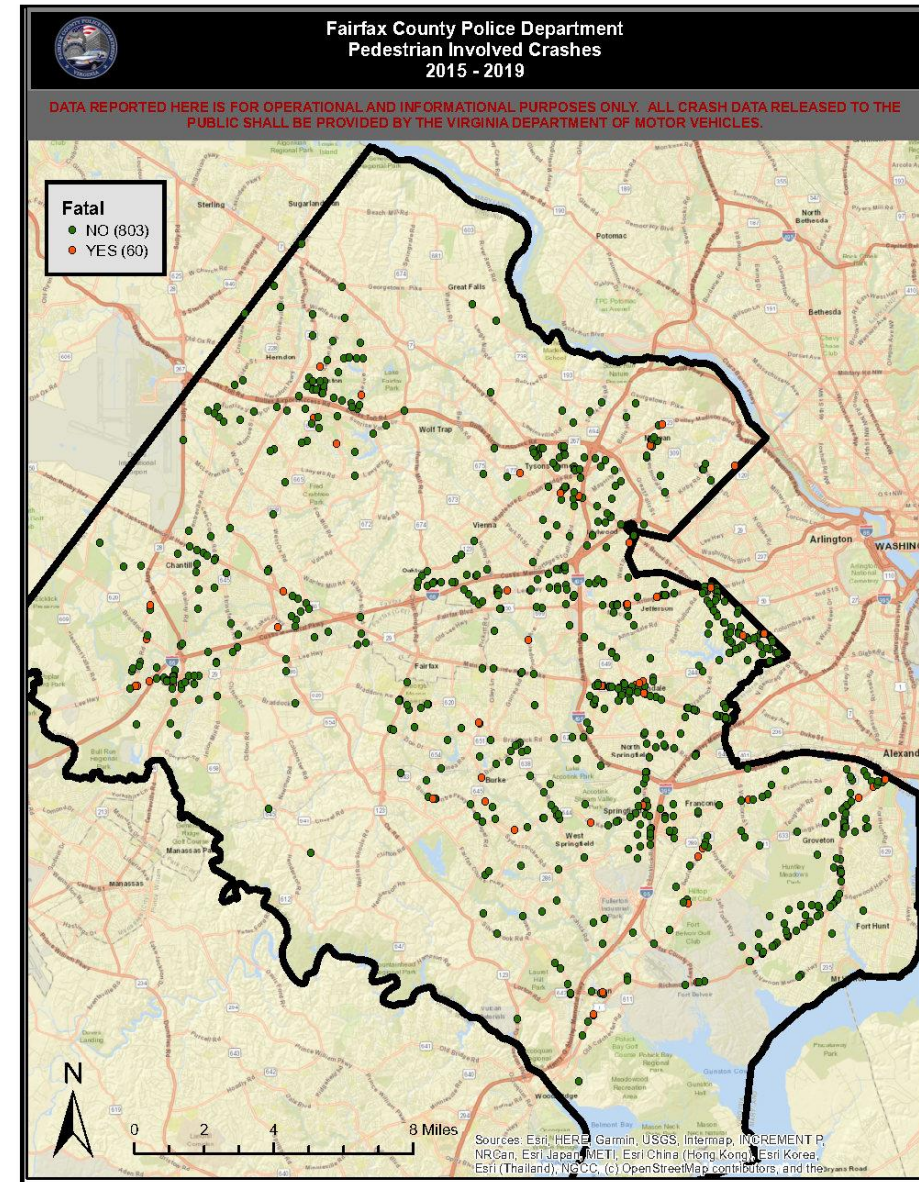
Countywide Pedestrian and Bicycle Safety Initiative Update

Board Transportation Committee
January 12, 2021

Chris Wells
Active Transportation Program
Fairfax County Department of Transportation

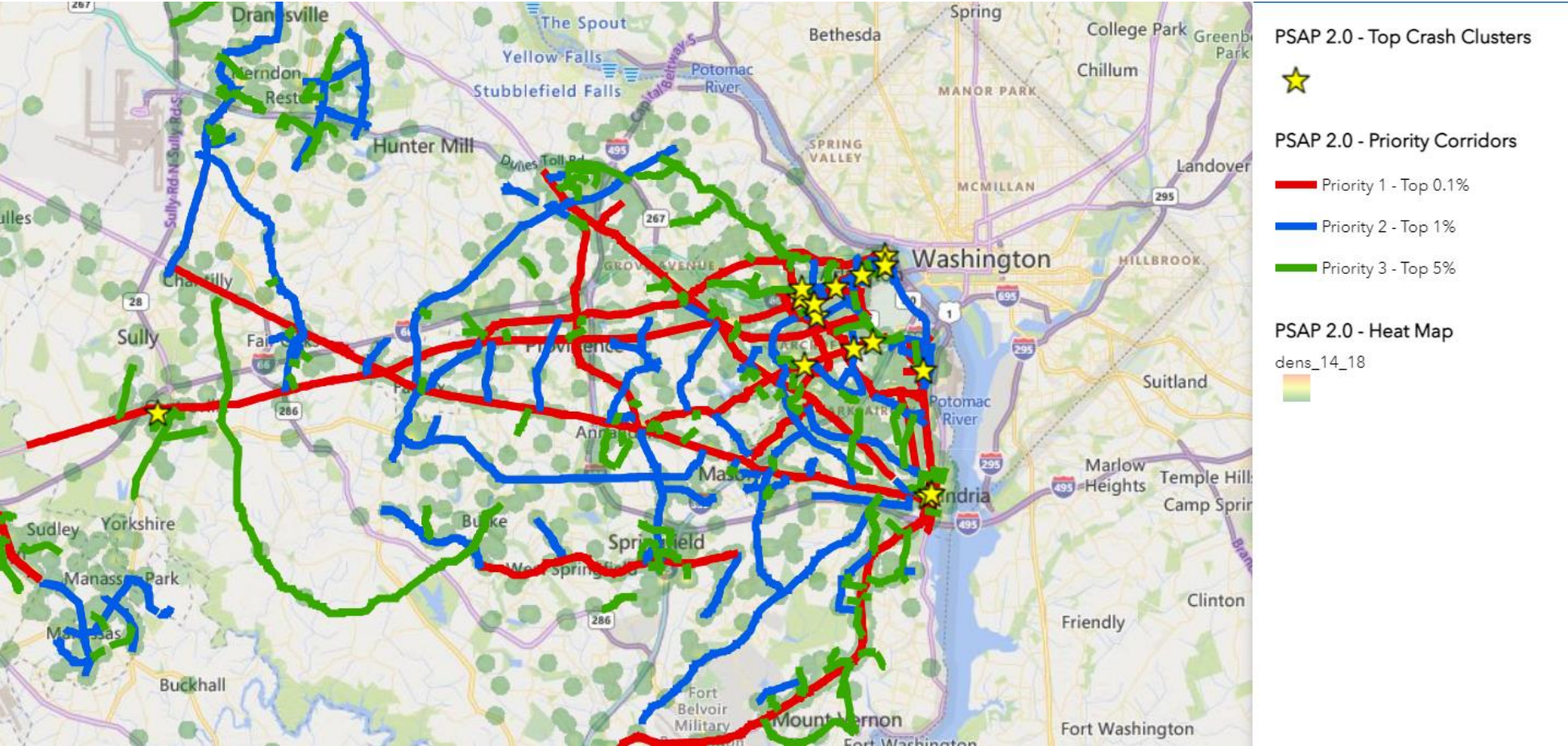
Countywide Pedestrian and Bicycle Safety Initiative

- January 28, 2020, Joint Board Matter
- How to make Fairfax County safer?
- Application of new tools and technologies to improve pedestrian safety?
- Safety Equity – *One Fairfax*
- Achieve measurable safety goals, such as Vision Zero



Countywide Pedestrian and Bicycle Safety Initiative

VDOT Pedestrian Safety Action Plan - Corridors and Clusters



Countywide Pedestrian and Bicycle Safety Initiative

VDOT Pedestrian Safety Action Plan

- Proven Countermeasures Recommended
 - High Visibility Crosswalks
 - Curb Extensions
 - Leading Pedestrian Intervals
 - Pedestrian Hybrid Beacons (HAWK)
 - Rectangular Rapid-Flashing Beacons (RRFBs)
 - Pedestrian Refuge Islands (Raised Median)
 - Road Diets
 - Sidewalks



Countywide Pedestrian and Bicycle Safety Initiative

- \$1,263,000 VDOT PSAP Grant
- Added Rectangular Rapid Flashing Beacons over past year at 9 PSAP crosswalks
- As of January 2021, RRFBs at 17 locations across the County
- More RRFBs coming as part of FCDOT and VDOT projects
- FHWA Interim Approval / County Maintained



Countywide Pedestrian and Bicycle Safety Initiative

- Temporary Lane Closure for socially-distanced walking/biking
- Tysons Boulevard from Westbranch Dr. to Park Run Rd.
- Increased Usage and Safety
- May 2020 to November 2020, Cost: \$133,000
- Government Center Parkway Lane Closure (missing link)
- Implementation Challenges for Additional Projects
- Future project suggestions?



Countywide Pedestrian and Bicycle Safety Initiative

- Discussions with VDOT successful in adding crosswalks on 4 approaches of most intersections in Route 7 Project
- VDOT considering Richmond Highway Pilots:
 - Leading Pedestrian Interval
 - No Turn on Red
 - Pedestrian Recall/Rest-in-Walk
 - Turning Vehicles Yield to Pedestrians” Signage
 - High-Visibility Crosswalk Markings
 - Additional Crosswalks
 - Mid-Block Crossings





Action Items

What aspects of these safety initiatives does the Board find appealing?

Are there other safety initiatives that we should be exploring?

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