

Montgomery Planning

Montgomery County Civic Federation February 11, 2019



## Overview

- What is Vision Zero?
- Planning Department Role
- Current Plans and Studies
- Future Planning Efforts

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**Public Safety** 

## Pedestrian dies after being struck last week in Rockville

#### STUDENT SUFFERING FROM LIFE-THREATENING INJURIES FROM CRASH

Update, 3:45 p.m.: A 15-year-old boy, hit while waiting for a school bus Tuesday morning, faced life-threatening injuries, Montgomery County police said in a statement. The others injured were a 15-year-old girl and two 14-year-old girls, police said.

#### **Public Safety**

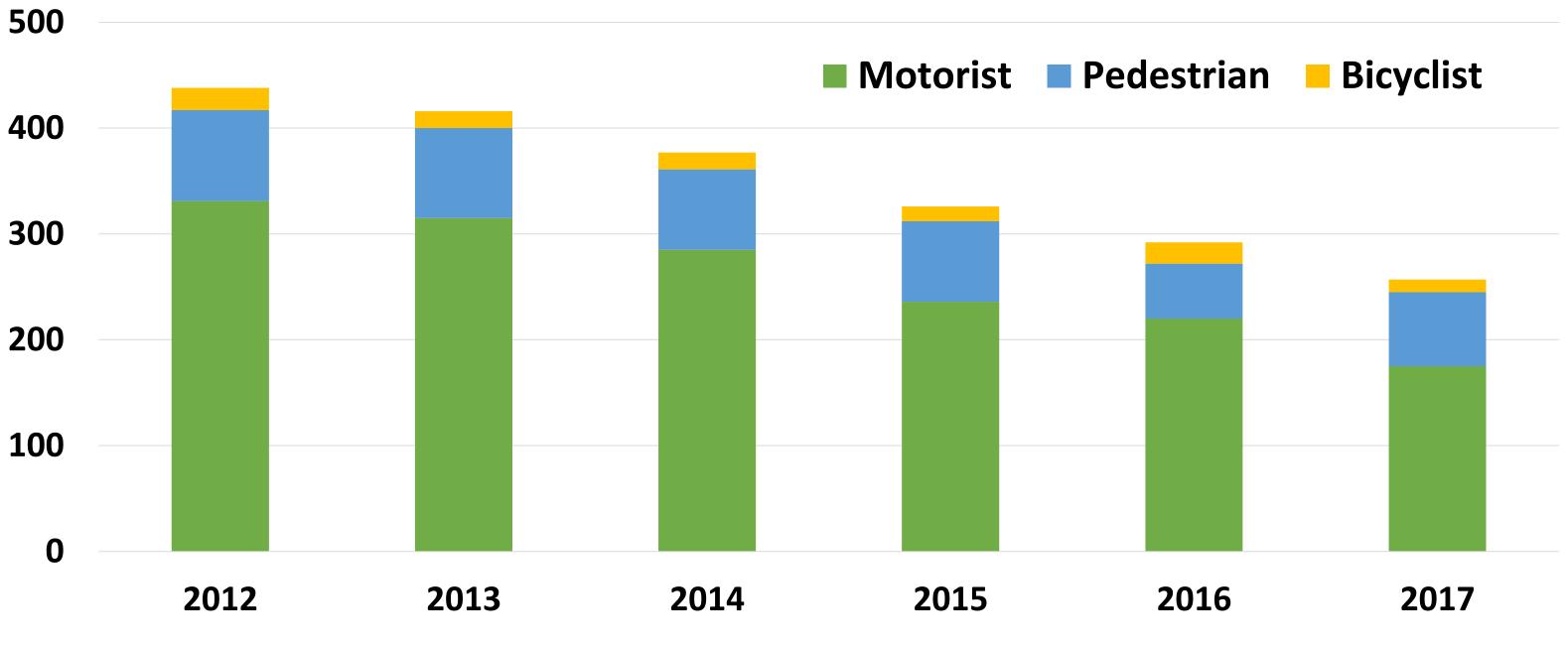
## Two killed, five seriously injured in Potomac, Md., collision

Transportation

## Crash at risky Md. crosswalk kills teen on bike he received for Christmas

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## Severe Injuries and Fatalities (2012-2017)



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## African Americans and Hispanics are 33% more likely to be killed while traveling.

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## High Crash Rate Areas

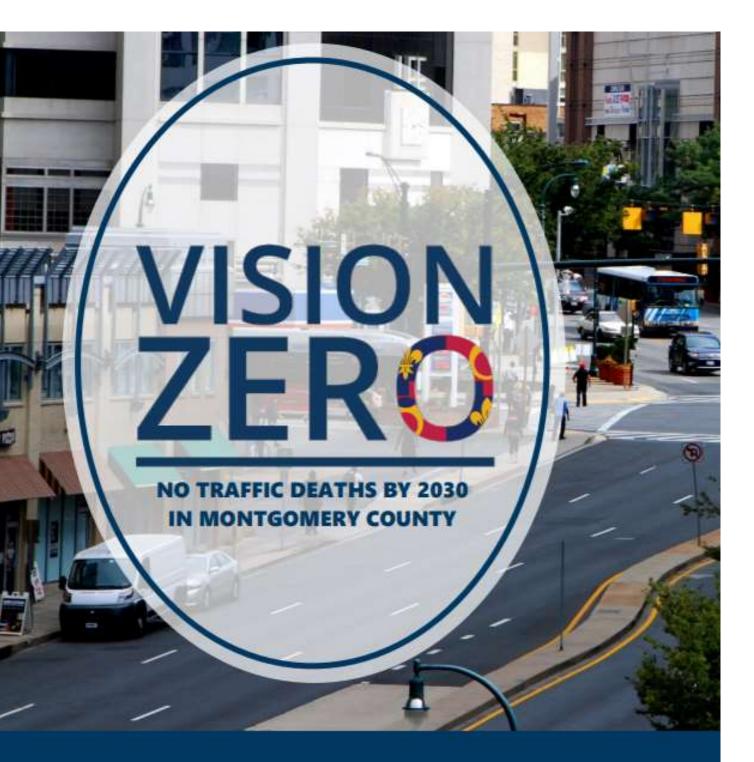
# Higher poverty Hispanic or Latino Younger residents

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## What is Vision Zero?

- Traffic deaths are preventable
- Human error is inevitable
- Focus on fatal and severe crashes
- Human life prioritized over mobility

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OUR PLAN TO ELIMINATE FATALITIES AND SEVERE INJURIES ON OUR ROADS BY 2030

**TWO-YEAR ACTION PLAN • NOV 2017** 

## Vision Zero Principles

- We cannot perfect human behavior and mistakes should not result in loss of life.
- People are vulnerable.
- Design and construct roads to be forgiving:
  - Plan and design for inevitable mistakes.
  - Proactive and reactive measures are critical for safety.

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## How is Safety Created?

• Decrease the frequency of crashes

• Decrease the severity of crashes

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## **Decreasing Crash Frequency**

- Decrease the number of conflicts
  - Designate space for different users
  - Provide predictability where users interact





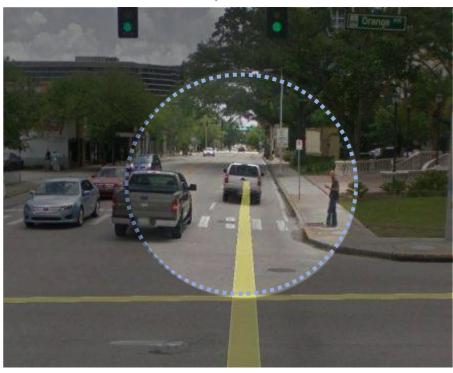
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## **Decreasing Crash Frequency** • Increase the ability to yield

Driver Field of Vision at Various Speeds







40 MPH

30 MPH

20 MPH

Image Credit: Kittelson & Associates, Inc.

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#### 15 MPH

## **Decreasing Crash Frequency**

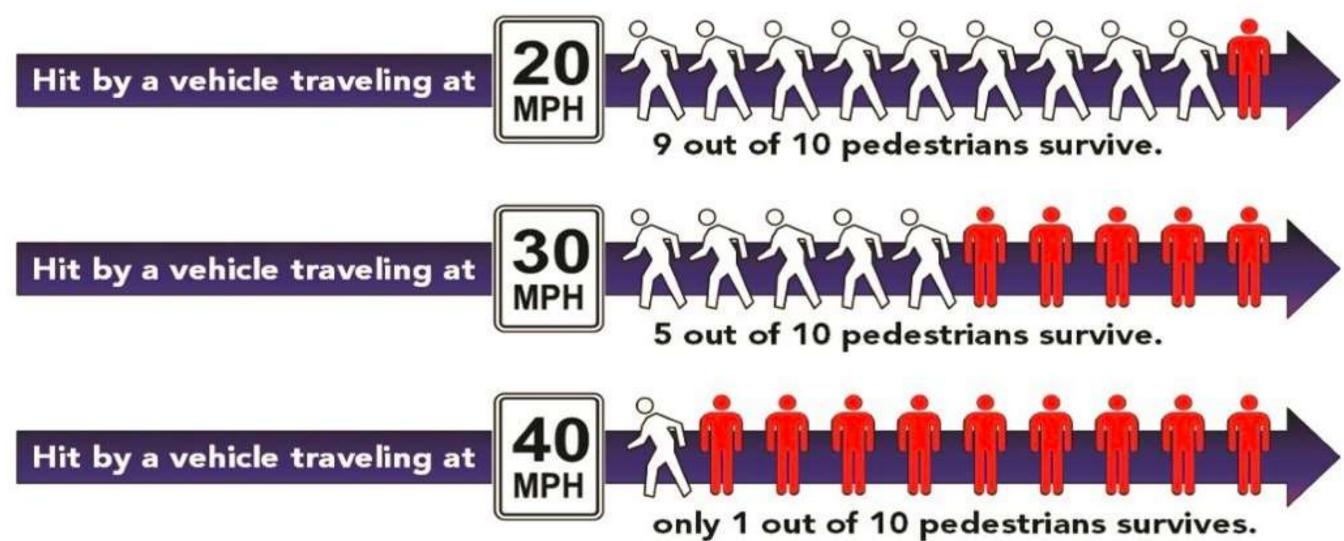


Image Credit: World Resources Institute

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## Roads that Encourage Speeding



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## Infrequent Safe Crossings



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## Role of the Planning Department

- What We Do:
  - Master Planning
  - Regulatory Review
  - Capital Improvement Plan Review
  - Advocate for Change
  - Collaborate with Agency Partners
- What We Don't Do:
  - Construct Roads, Sidewalks or Bikeways
  - Install Traffic Signals or Crosswalks
  - Enforce Traffic Laws

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## Advancing Vision Zero through Plans and Studies

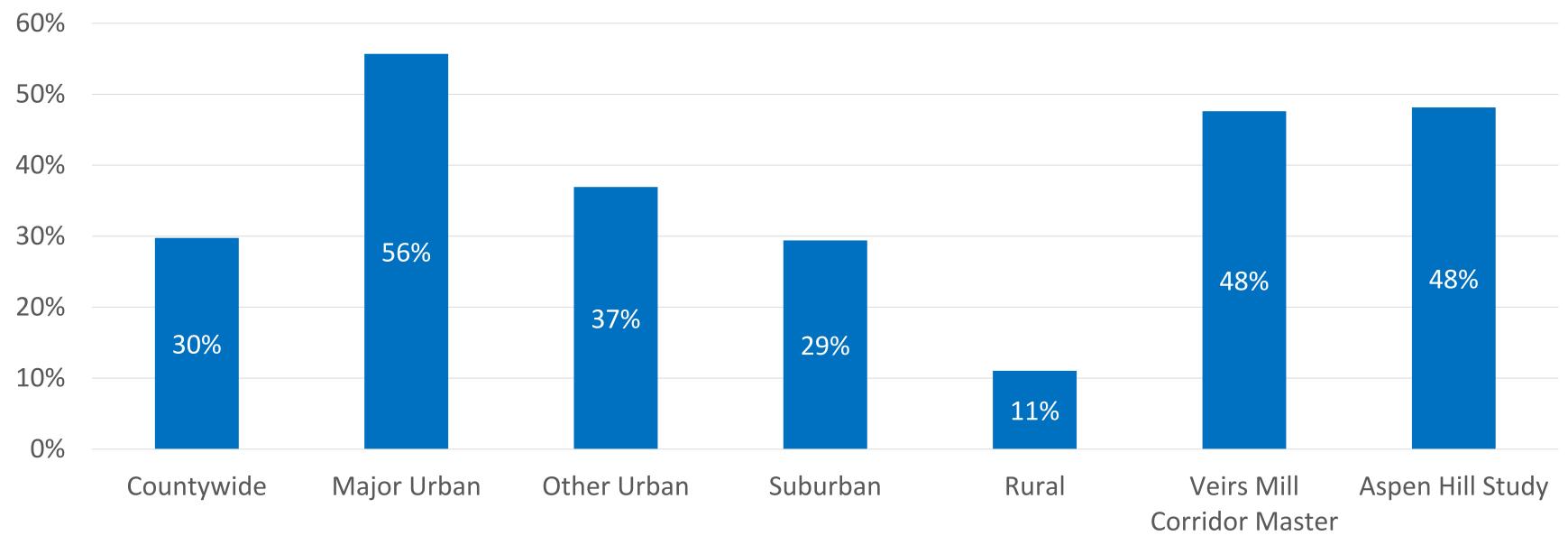
## **Current Plans and Studies**

- Veirs Mill Corridor Master Plan
- Forest Glen / Montgomery Hills Sector Plan
- Bicycle Master Plan
- Aspen Hill Vision Zero Study
- MARC Rail Communities Master Plan
- Pedestrian Connectivity Analysis

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## Pedestrians/Bicyclists as a Percent of Severe Injuries/Fatalities



Source: County Stat, Montgomery County Planning

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Plan

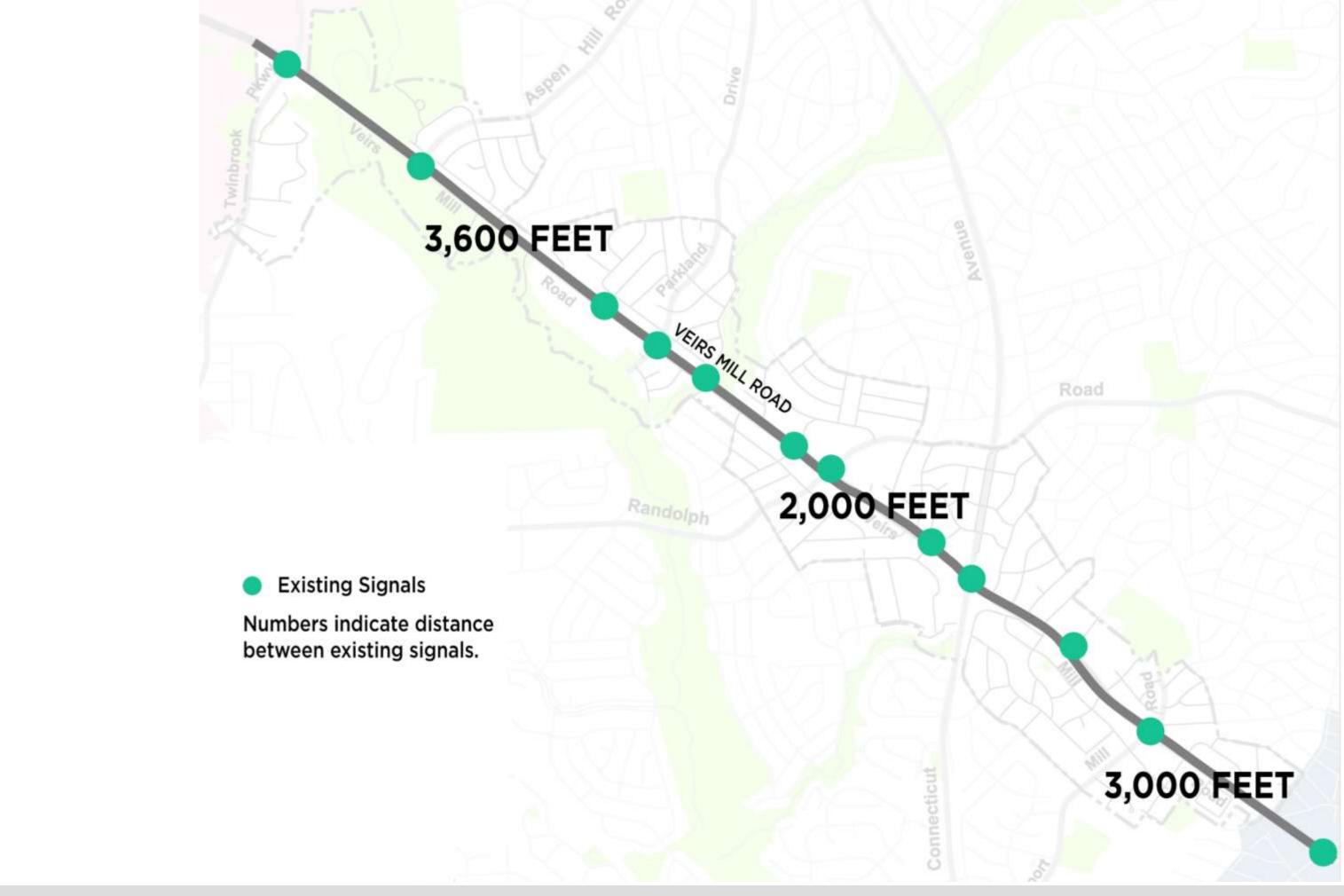
## Veirs Mill Corridor Master Plan



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## Short-Term Recommendations

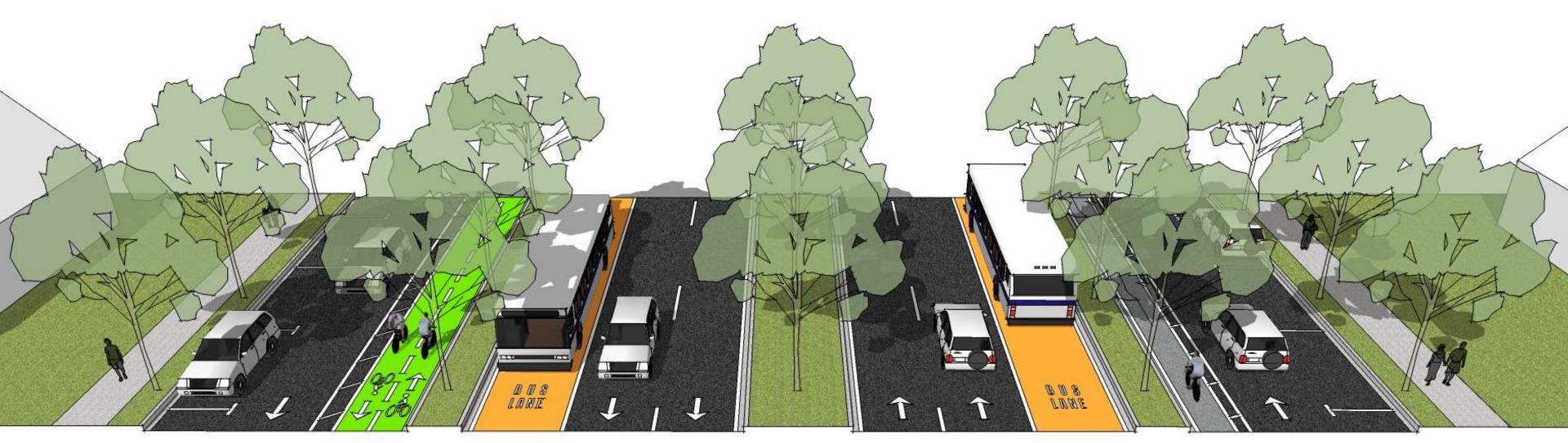
- Continuous Sidewalks
- New Protected Crossings
- School Speed Zone
- Interim Bikeways
- Curb Lane Compliance

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Existing Signal



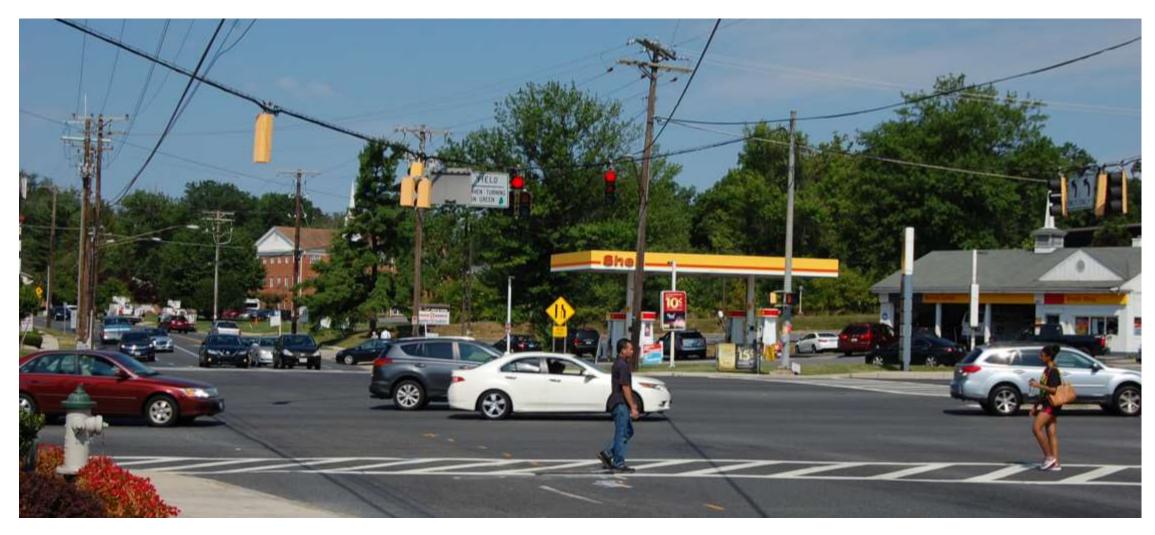
## Long-Term Vision



Transform Veirs Mill Road to a Complete Street

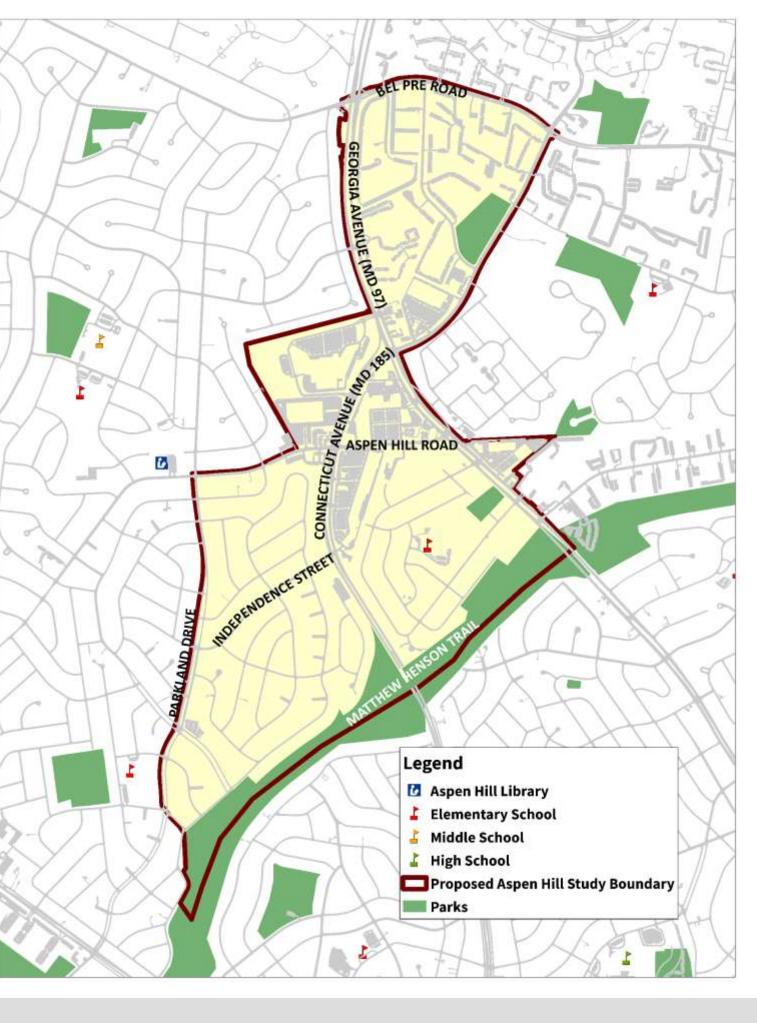
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## Aspen Hill Vision Zero Study





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## Study Focus

- Access and connectivity
- Designing for people who walk and bike
- Healthy and sustainable communities
- Equity
- Land Use



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## What will we do through the study process?

- Meet with Community
- Gather Ideas and Input
- Collect and Analyze Data
- Work with Agency Partners
- Provide Tools for Advocacy
- **Develop Recommendations**





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## Engagement

← → C @ http://www.mcreactmap.com · · O · · · \* = 0 21 Apro 📫 Mapo 📫 Veperfact REACTMAP Select Language • 1 🚯 🚳 Aspen Hill Vision Zero study Map. Salation Kemiji Mil Staff Contact creff Park Maren Hill, Senior Planner (se habla español) 301-650-5613 Email Sign Up For Our eLatter Stay up to date with the latest news and WOODWOON nformation about the Aspen Hill Vision Zero Shiaty SIGNI n Hill Vision Zero Study will identify existing barriers to safety and explore ways to we safety for all road users in the area. The study will rely on traditional data collection and analysis as well as new tools to identify issues and promote solutions. The study will bring together residents, civic associations, local PRANKCI businesses, County Departments, and other stakeholders Community Plans During the planning process for the 2015 Assen Hill Minor Mistar Plan Amendment and the Wirs Mill Curridor MUNTER Moster Plan, community members expressed interest in an update to the larger 1994 Aspen Hill Master Plan. Areo 1 Pedestrian sofety at major intersections has been a common concern. In 2016, Montgomery County adapted Area 2 tted to eliminate severe traffic injuries and fatalities by 2030. Under Vision Zero, policy





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## Future Planning Efforts

- Complete Street Design Guide
- Pedestrian Master Plan
- General Plan Update
- Subdivision Staging Policy

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How Can You Get Involved?

## Get Involved

- Educate your community
- Engage with public agencies and appointed and elected officials to identify Vision Zero as a priority
- Identify Vision Zero Liaison from your community organization
- Sign-Up for our E-letter
- Attend February 26 Aspen Hill Community Meeting

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## **Questions | Comments | Connect**

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