Agenda

- Welcome
- Staff Presentation
- Questions and Responses
- Open House
What is Vision Zero?

• In Montgomery County, an annual average of 30 fatalities and 340 severe injuries between 2012-2016.

• In the United States, it is a response to the approximately 40,000 traffic fatalities annually.
What is Vision Zero?

**TRADITIONAL APPROACH**
- Traffic deaths are **INEVITABLE**
- Perfect human behavior
- Prevent **COLLISIONS**
- Individual responsibility
- Saving lives is **EXPENSIVE**

**VISION ZERO**
- Traffic deaths are **PREVENTABLE**
- Integrate **HUMAN FAILING** in approach
- Prevent **FATAL AND SEVERE CRASHES**
- **SYSTEMS** approach
- Saving lives is **NOT EXPENSIVE**

Image Credit: Vision Zero Network
How is Safety Created?

- Decrease the **frequency** of crashes
- Decrease the **severity** of crashes
Decreasing Crash Frequency

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

- Increase the ability to yield

Driver Field of Vision at Various Speeds

40 MPH  30 MPH  20 MPH  15 MPH
Decreasing Crash Severity

Hit by a vehicle traveling at 20 MPH
9 out of 10 pedestrians survive.

Hit by a vehicle traveling at 30 MPH
5 out of 10 pedestrians survive.

Hit by a vehicle traveling at 40 MPH
only 1 out of 10 pedestrians survives.

Image Credit: World Resources Institute

Aspen Hill Vision Zero Study
Aspen Hill Vision Zero Proposed Study Boundary
Aspen Hill Snapshot

- 11,300 People & 3,400 Households
- Majority Latino Population
- 1/3 Population under 19 years old
- 85% of households earn less than median income
- 20% commute by Public Transit

Race & Hispanic Origin

- Montgomery County
  - NH White: 46%
  - NH Black: 17%
  - NH Asian or Pacific Islander: 15%
  - NH Other: 4%
  - Hispanic or Latino: 19%

- Aspen Hill
  - NH White: 16%
  - NH Black: 22%
  - NH Asian or Pacific Islander: 9%
  - NH Other: 4%
  - Hispanic or Latino: 50%

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates
Greater Crash Density in neighborhoods with:

<table>
<thead>
<tr>
<th>Higher</th>
<th>Percentage of house holds that speak English less than very well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher</td>
<td>Percentage of population that is Hispanic/Latino</td>
</tr>
<tr>
<td>Higher</td>
<td>Percentage of households below the poverty level</td>
</tr>
<tr>
<td>Lower</td>
<td>Median Age</td>
</tr>
</tbody>
</table>

*Source: Montgomery County 2-Year Action Plan*

Crash Type
- Pedestrian (Severe)
- Pedestrian (Fatal)
- Bicyclist (Severe)
- Bicyclist (Fatal)
- Motor Vehicle Occupant (Severe)
- Motor Vehicle Occupant (Fatal)

Source: County Stat, Montgomery County Planning
Percent of Severe/Fatal Crashes that are Pedestrians/Bicyclists

- Countywide: 27%
- Rural: 5%
- Suburban: 25%
- Urban: 50%

Source: County Stat, Montgomery County Planning
Percent of Severe/Fatal Crashes that are Pedestrians/Bicyclists

Source: County Stat, Montgomery County Planning
What will the Study do?
Role of the Planning Department

What We Do:
• Master Planning
• Regulatory Review
• Capital Improvement Plan Review
• Advocate and agent of change
• Collaborate with Agency Partners

What We Don’t Do:
• Construct Roads, Sidewalks or Bikeways
• Install Traffic Signals or Crosswalks
• Enforce Traffic Laws
What will the study do?

• Meet with Community
• Gather Ideas and Input
• Collect Data
• Zoning Market Analysis
• Work with Agency Partners
• Develop Recommendations
Timeline

- August 2018 – March 2019 Community Engagement
- September 2018 – February 2019 Data Collection and Analysis
- April – June 2019 Develop Recommendations
- July – September 2019 Planning Board Review
Get involved – Website and eLetter

Aspen Hill Vision Zero study

The Aspen Hill Vision Zero Study will identify existing barriers to safety and explore ways to improve 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 businesses, County Departments, and other stakeholders.

During the planning process for the 2015 Aspen Hill Minor Master Plan Amendment and the Veirs Mill Corridor Master Plan, community members expressed interest in an update to the larger 1994 Aspen Hill Master Plan. Pedestrian safety at major intersections has been a common concern. In 2016, Montgomery County adopted Vision Zero and committed to eliminate severe traffic injuries and fatalities by 2030. Under Vision Zero, policy

Stuff Contact
Maren Hill, Senior Planner (se habla español)
301-650-5613
Email

Sign Up For Our eLetter
Stay up-to-date with the latest news and information about the Aspen Hill Vision Zero Study

SIGN UP

Community Plans
Area 1
Area 2
Get involved – React Map
Get involved – Community Events

Aspen Hill Community Walk

Join your neighbors for a walk around our neighborhood.
Learn about Montgomery Planning Department’s Aspen Hill Vision Zero Study.
Sunday, October 7th at 9:30 AM
Meet at Aspen Hill Library (4407 Aspen Hill Rd)
Enjoy Healthy Snacks. All Ages Welcome!

For more information, please contact Adriana Hochberg at adriana_hochberg@me.com

Maryland Walk Day is sponsored by:
Maryland Department of Health
Maryland Department of Transportation
Maryland State Department of Education

The Aspen Hill Community Walk is also sponsored by:
Aspen Hill Vision Zero Study
Montgomery Planning

Sunday October 7th

Wednesday October 10th
Get involved – Walk Audit

### Walk Audit Checklist

<table>
<thead>
<tr>
<th>STREET</th>
<th>BLACK</th>
</tr>
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#### Sidewalk

<table>
<thead>
<tr>
<th>Is the sidewalk wide enough to comfortably walk with others?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>Comments:</td>
</tr>
<tr>
<td>Is the sidewalk condition [broken, trip hazards, etc.?]</td>
</tr>
<tr>
<td>Comments:</td>
</tr>
<tr>
<td>Is the sidewalk often interrupted for cars (driveways, loading, etc.)?</td>
</tr>
<tr>
<td>Comments:</td>
</tr>
<tr>
<td>Do intersections have ramps for wheelchairs, strollers, and carts?</td>
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<tr>
<td>Comments:</td>
</tr>
</tbody>
</table>

#### Street

<table>
<thead>
<tr>
<th>Are there safe places to cross the street (how far between them)?</th>
</tr>
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<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>Does traffic move at a speed that feels safe walking by or crossing?</td>
</tr>
<tr>
<td>Comments:</td>
</tr>
<tr>
<td>Are sidewalks separated from traffic (parkways, parking, trees, etc.)?</td>
</tr>
<tr>
<td>Comments:</td>
</tr>
<tr>
<td>Do drivers yield to people crossing the street at crosswalks?</td>
</tr>
<tr>
<td>Comments:</td>
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</tbody>
</table>

#### Experience

<table>
<thead>
<tr>
<th>Is there shade provided by trees, canopies, or building awnings?</th>
</tr>
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<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>Do buildings face the sidewalk (doors/windows or blank walls, etc.)?</td>
</tr>
<tr>
<td>Comments:</td>
</tr>
<tr>
<td>Is there adequate lighting at night and an overall feeling of safety?</td>
</tr>
<tr>
<td>Comments:</td>
</tr>
<tr>
<td>What is the condition of the area (trash, graffiti, blight, etc.)?</td>
</tr>
<tr>
<td>Comments:</td>
</tr>
</tbody>
</table>
Get involved – Planning Department and Partner Meetings

- Pedestrian, Bicycle, and Traffic Safety Advisory Committee (PBTSAC)
  - 9/27 at Highland Elementary School from 7:00 – 9:30 PM

- Bicycle Master Plan
  - 10/1 Worksession with the Transportation & Energy Committee of the County Council

- Veirsmill Corridor Plan
  - 10/4 Worksession at the Montgomery County Planning Board

- Forest Glen/Montgomery Hills Sector Plan
  - 10/23 Community Meeting at 8787 Georgia Ave in Silver Spring from 6:00 – 8:00 PM
Questions | Comments | Connect

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Twitter: @montgomeryplans
Facebook: Facebook.com/montgomerypl
Instagram: @montgomeryplanning
Questions | Comments | Connect

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Vision Zero County Executive Office:
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Montgomery County Department of Transportation:
• Andrew Bossi: Andrew.Bossi@montgomerycountymd.gov
• John Hoobler: John.Hoobler@montgomerycountymd.gov