PEDESTRIÂN

The county's first Pedestrian Master Plan aims to make walking and rolling safer, more comfortable, more convenient and more accessible for pedestrians of all ages and abilities in all parts of the county.

Walking should be the preferred means of travel for all trips within a short distance, and accessibility for persons with disabilities must be paramount.

Walking and rolling on a mobility scooter or wheelchair should be comfortable, convenient, safe and direct.

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Montgomery Planning





Timeline

September 5, 2019 - - - - Scope of Work Approved

September 2019 – – – – – Existing Conditions Analysis January 2020

October 2019 – – – – – Infrastructure Prioritization October 2020

January 2020 – October 2020 Design / Policy / Programming Recommendation Development

August 2020 — • — • — • — • — • Prioritization / Recommendations Public Meetings

November 2020 – May 2021

Public Hearing / Work Sessions / Planning Board Adoption

June 2021 – January 2022



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Montgomery Planning

– PEDESTRI

#WalkingHere

Share your walk story with us

- Using social media (#walkinghere)
- Through the webform on the project website
- With a comment card

Answer one of these questions with your photo, video or comment:

- #WalkingHere is hard because
- #WalkingHere feels unsafe because
- #WalkingHere is easy because
- I love #WalkingHere because
- #WalkingHere could be better if ____

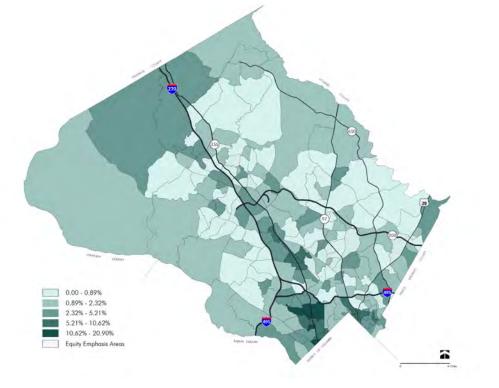
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Montgomery Planning

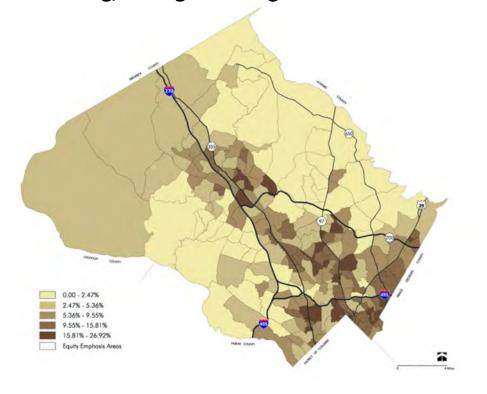


We're Walking and Rolling Here!

Percentage of People Age 16+ Walking/Rolling to Work



Percentage of People Age 16+ Walking/Rolling or Taking the Bus to Work



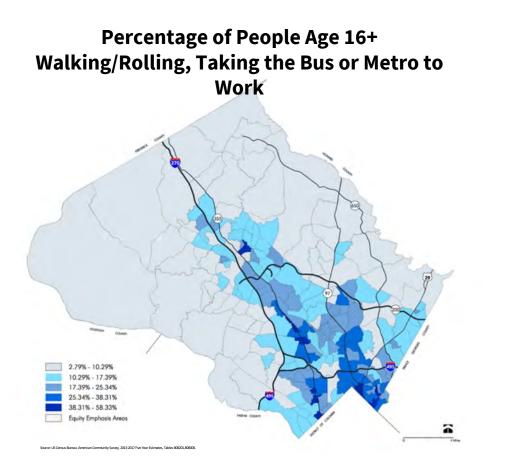
Census data doesn't tell us everything, but it says a lot!

In some parts of the county, more than ten percent of residents walk or roll to work.

Bus riders begin and end their trips as pedestrians. In some places, 25 percent or more of people either walk/roll or take the bus to work.

When Metro riders are added to the equation, there are places in Montgomery County where nearly 60 percent are pedestrians as part of their trip to work!

Available information does not include school-age pedestrians, people who do not work, or noncommute trips of any kind so the percentage of daily pedestrian trips is even higher!



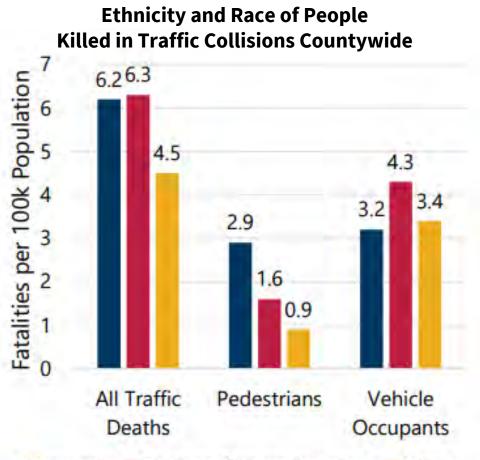
<figure>

MONTGOMERY COUNTY'S PEDESTRIAN PLAN

In parts of Montgomery County, upwards of 30 percent of households do not own a car!

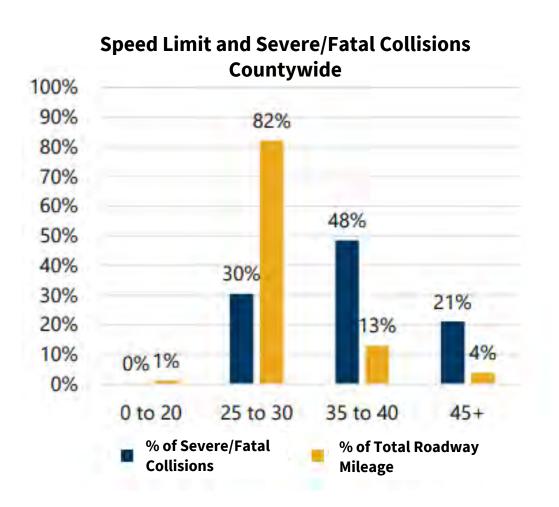
Montgomeryplanning.org/walkinghere

Pedestrian Safety



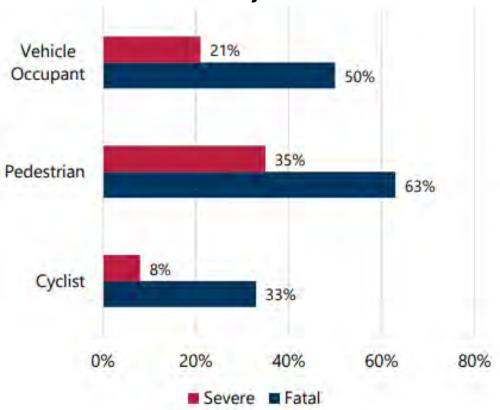
Hispanic Black or African American White

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 2011-2015 on CDC WONDER Online Database, released December 2016. Note: Rates for cyclists and Asian/Pacific Islander not shown due to rates that fell below the reporting threshold.



Black or African American pedestrians and Hispanic pedestrians are much likely to be killed than white pedestrians – nearly 2x and 3x more likely respectively.

Pedestrian safety is an equity issue.



Most fatal pedestrian collisions happen at night. Pedestrians are also more likely than bicyclists or people in motor vehicles to be seriously injured when it is dark outside.

Collisions Occurring between Dusk and Dawn Countywide

Lighting is a pedestrian safety issue.

Roads with 35-40mph speed limits only make up 13 percent of roadway miles in Montgomery County, but 48 percent of severe and fatal collisions. Hit at 40mph, there is a 77 percent chance a pedestrian will have a severe or fatal injury. Faster driving generally makes everyone less safe.

Speed is a pedestrian safety issue.



MONTGOMERY COUNTY'S PEDESTRIAN PLAN

Montgomeryplanning.org/walkinghere

Pedestrian Level of Comfort

Montgomery Planning has developed a tool to measure pedestrian comfort along all pathways and crossings countywide.

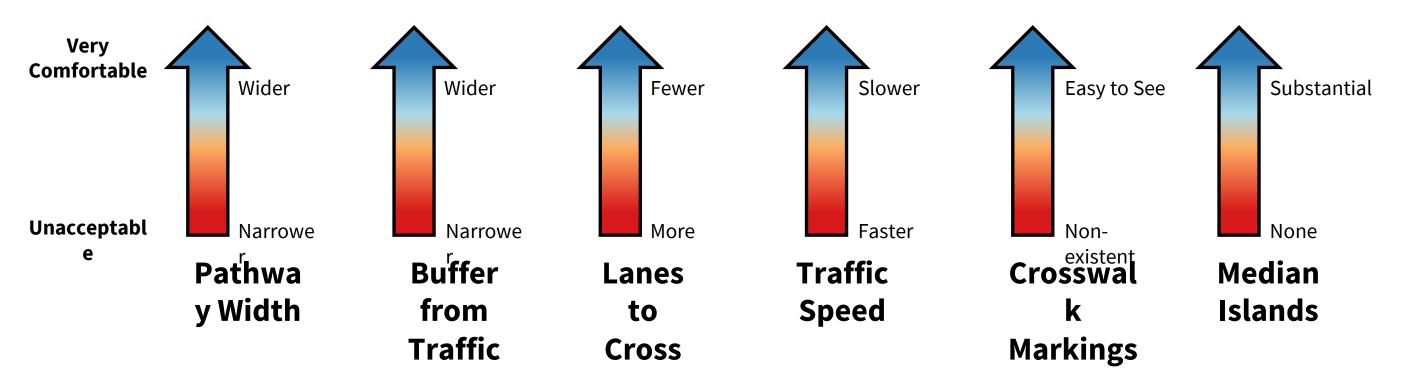
Very Comfortable: Using the pathway or crossing is an enjoyable experience for people of all ages and abilities. It meets current design standards and is in good condition.

Somewhat Comfortable: Using the pathway or crossing is generally an enjoyable experience for people of all ages and abilities. At some point, it may make sense to upgrade the pathway to meet current design standards.

Uncomfortable: Using the pathway or crossing is not a pleasant experience for most people due to vehicle speed, narrow buffers from traffic and / or narrow sidewalks. These issues should be addressed to improve comfort.

Unacceptable: Using the pathway or crossing is challenging for everyone. Basic elements like sidewalks may be missing completely or too narrow to be useful and pedestrians may be traveling very close to fast moving traffic. At crossings, streets may be several lanes wide, and crosswalk markings may be missing. These issues should be urgently addressed to improve comfort.

How Variables Affect Scoring



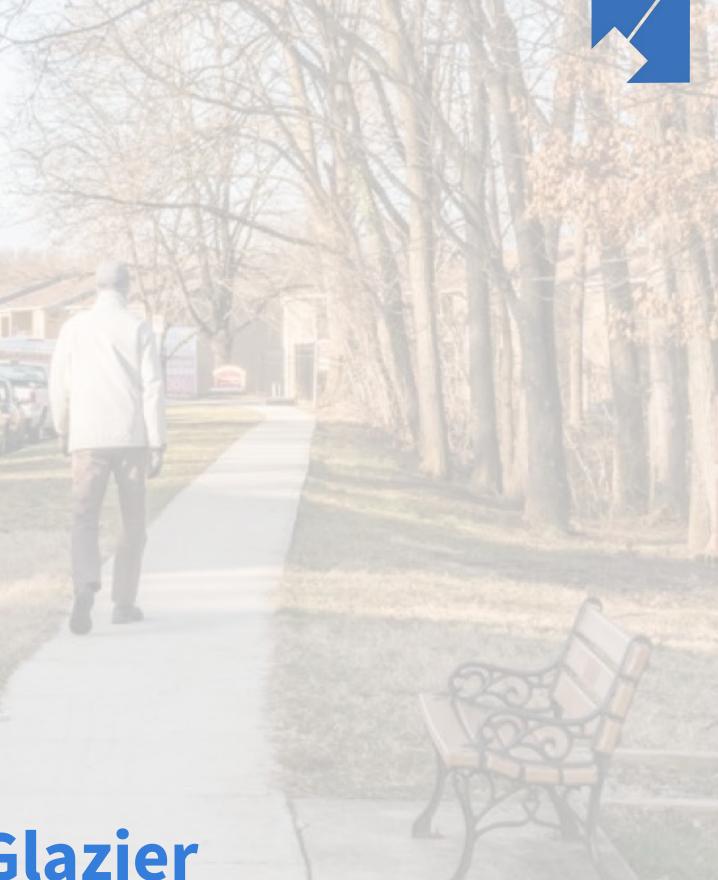
MONTGOMERY COUNTY'S PEDESTRINN PLAN

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MONTGOMERY COUNTY'S PEDESTRIAN

Olney Kickoff Meeting October 10, 2019

Eli Glazier eli.glazier@montgomeryplanning.org



Agenda

- 1) What is the Pedestrian Plan?
- 2) Why Now?
- 3) Happening Now
- 4) What's Next?
- 5) Community Engagement
- 6) Plan Schedule
- 7) Open House Stations



1) What is the Pedestrian Plan?

The county's first Pedestrian Master Plan will make walking and rolling safer, more comfortable, more convenient and more accessible for pedestrians of all ages and abilities in all parts of the county to get where they want to go.

1) What is the Pedestrian Plan?



This is not just a plan for sidewalks.

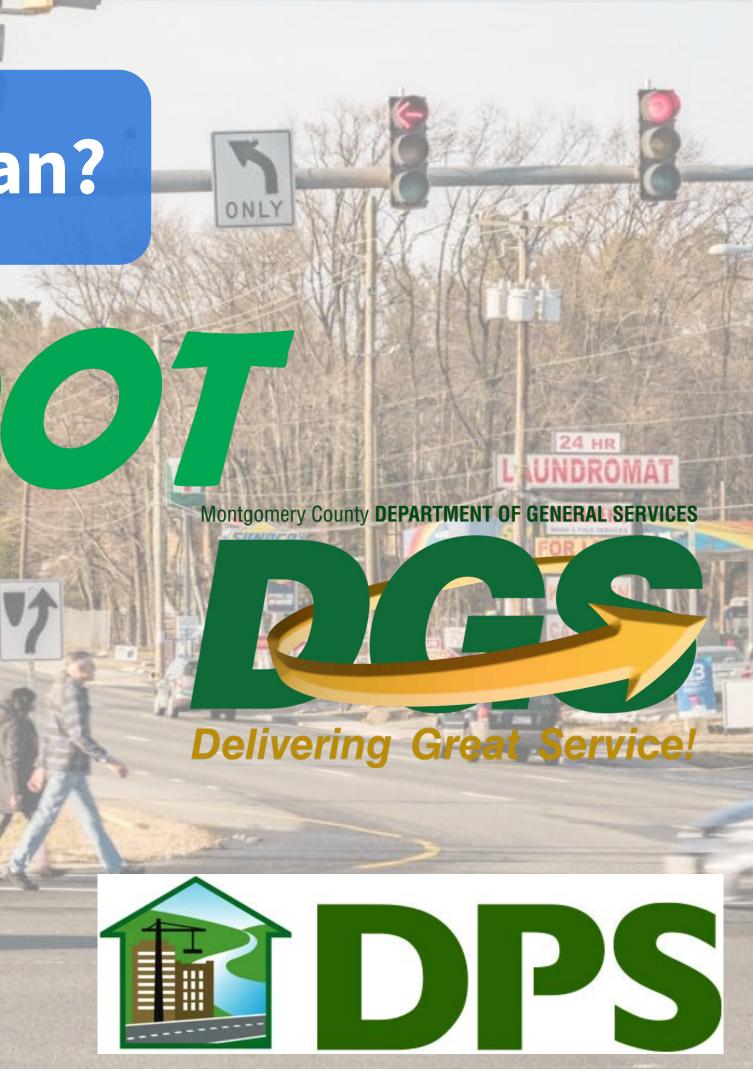
1) What is the Pedestrian Plan?

Montgomery Planning

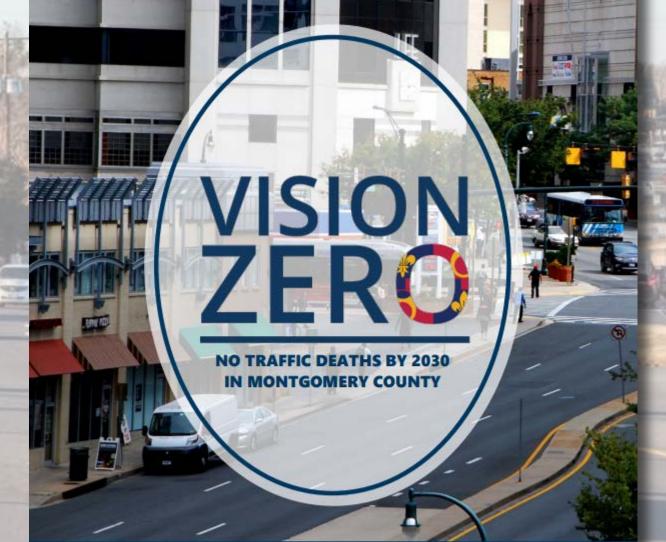
POLICE











OUR PLAN TO ELIMINATE FATALITIES AND SEVERE INJURIES ON OUR ROADS BY 2030 TWO-YEAR ACTION PLAN + NOV 2017



The county has never planned for pedestrians and it shows.



2) Why Now?

We have a lot of pedestrians here.



2) Why Now?

Improving the pedestrian environment is good for:

- Health
- Environment/Climate
- Equity
- Community connections
- Economy
- Convenience



3) Happening Now

Identify Best Practices Evaluate Existing Conditions/Perceptions

Identify Best Practices

• What are other counties, cities, states doing as part of similar plans? • Planning Process Recommendations • Engagement Strategies

• What can we learn?

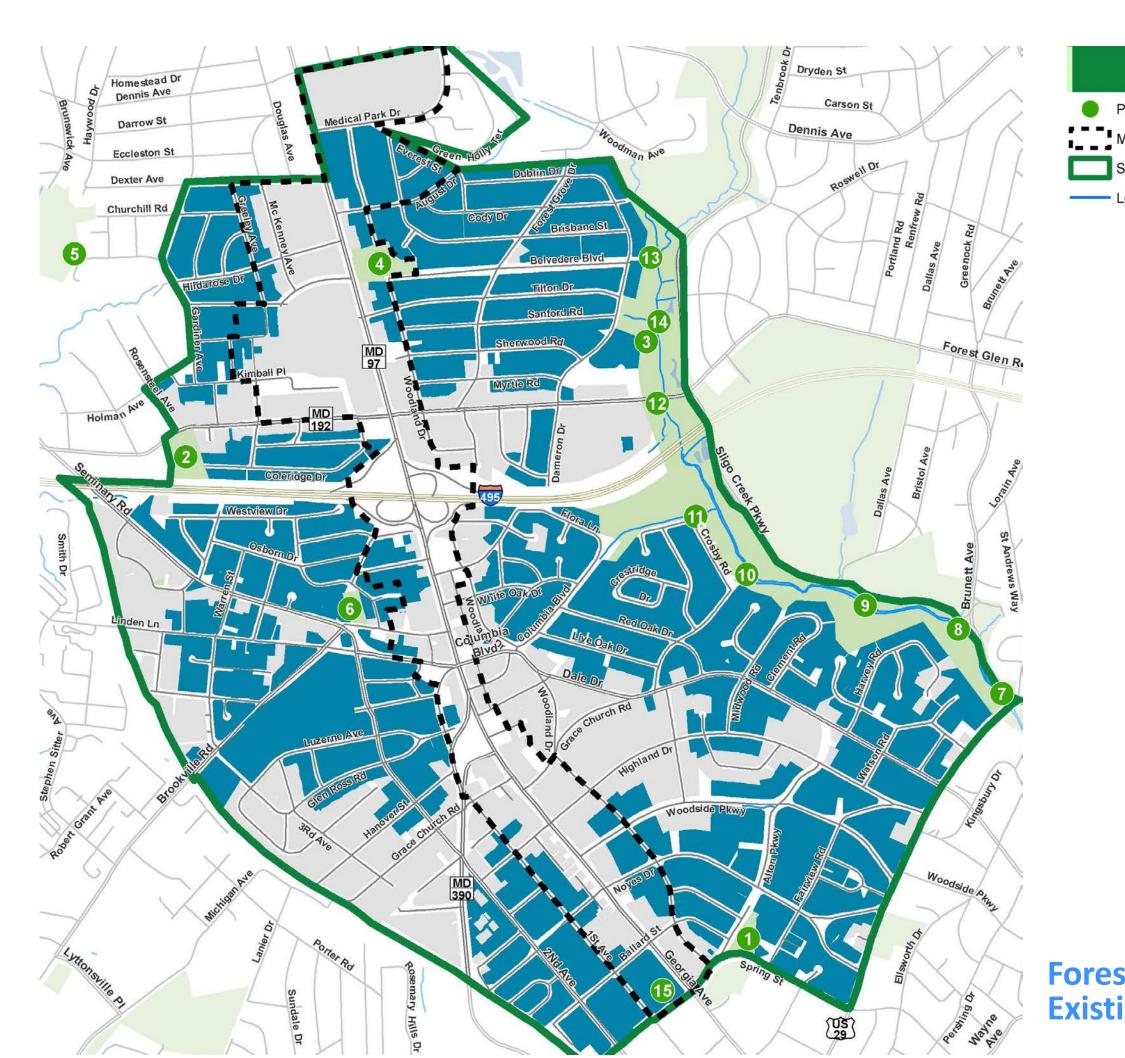


Evaluate Existing Conditions/Perceptions

What is the pedestrian environment like today in Montgomery County?
Pedestrian Level of Comfort
Crash Analysis

Countywide Survey





1/2 Mile Pedestrian Access to Nearby Parks

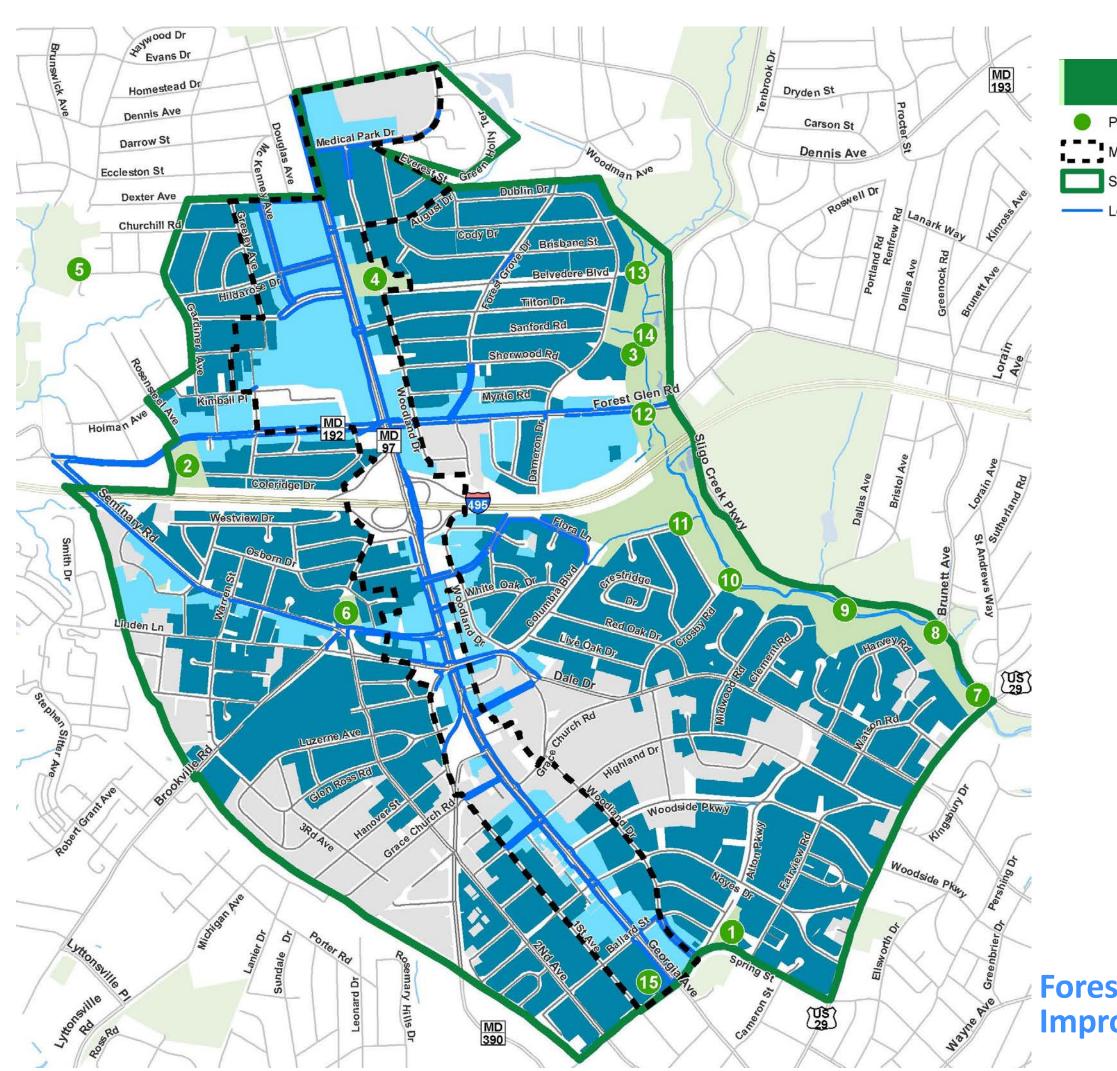
- Park Access Points
- Master Plan Boundary
- Study Area Boundary
- Longterm Improvements

Existing Comfortable Walkshed Longterm Comfortable Walkshed Not Accessible

0

0.5 Miles

Forest Glen/Montgomery Hills Existing Park Access



1/2 Mile Pedestrian Access to Nearby Parks

- Park Access Points
- Master Plan Boundary
- Study Area Boundary
- Longterm Improvements

Existing Comfortable Walkshed Longterm Comfortable Walkshed Not Accessible

Miles

Forest Glen/Montgomery Hills Improved Park Access

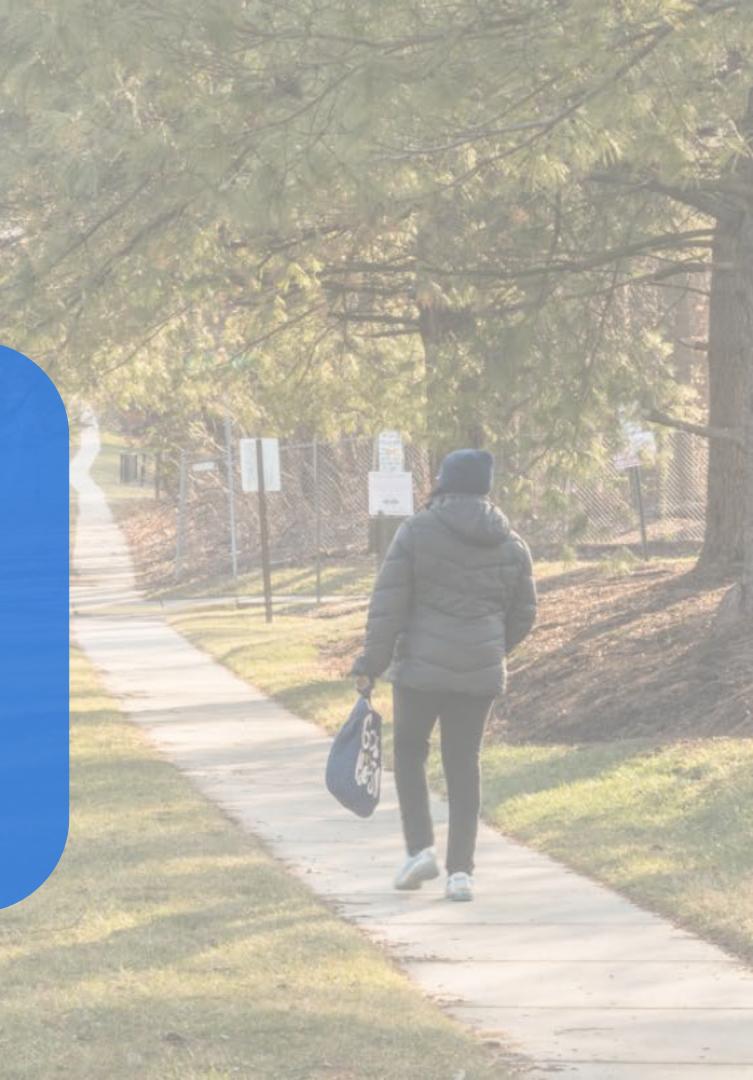
Evaluate Existing Conditions/Perceptions

What is the pedestrian environment like today in Montgomery County?
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Countywide Survey

4) What's Next?

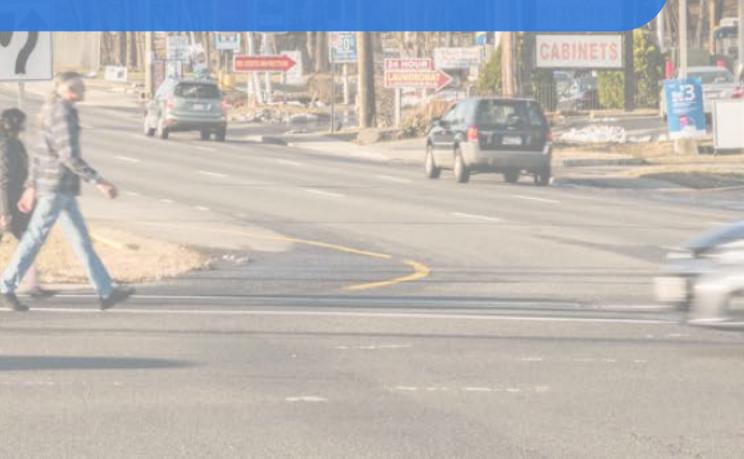
- Prioritizing New/Improved Pathways and Crossings
- Recommendations
 - Pedestrian-forward design
 - Policy
 - Programming



Prioritizing New/Improved Pathways and Crossings

• What pedestrian pathways and crossings are the most important to construct or improve? • What factors should guide prioritization?





Pedestrian-Forward Design Recommendations

- Develop design and traffic operations approaches that support pedestrians related to:
 - Traffic-calming
 - Accessibility
 - Signal timing
 - Materials selection
 - Others



Policy Recommendations

• Work closely with County agencies to identify existing regulations/policies that affect pedestrians Recommend and adopt new/improved policies



Programming Recommendations

 Catalog existing pedestrian programming

- Recommend new programming, potentially including:
 - Traffic safety
 - Wayfinding
 - ADA compliance for businesses

5) Community Engagement

Website / e-Newsletter
Community Advisory Group
#WalkingHere



Website/ **E-letter**

• Sign up for e-letter to stay informed.

Pedestrian Master Plan

Transportation Planning



The Montgomery County Planning Departr pedestrian conditions countywide. The plan for other modes of transportation through:

This plan will be comprehensive In additio

Montgomeryplanning.org/walkinghere

Pedestrian Planning

Pedestrian Master Plan

PLAN

Hello Pedestrians!

Our project kickoff meetings are just around the corner

These meetings will be great opportunities to learn more about the plan and to provide important input on issues that planners should research and make recommendations about. Your comments and suggestions will help make the plan better and Montgomery County a more pedestrian-friendly place.

As a reminder, meeting dates and locations are below. You do not need to RSVP, but it is encouraged.

All meetings will cover the same material, so feel free to attend the most convenient one for your schedule.

We have added additional meetings in November in Wheaton at the new public library and in Germantown at the Upcounty Regional Services Center



Community Advisory Group

Provide feedback on recommendations
Application posted online in November



#WalkingHere



Montgomery Planning @montgomeryplans · 29m We want to hear your experiences as a pedestrian in Montgomery County. Tweet using #WalkingHere and tag us to share a video/pictures of your journey and/or tell us your story in text. Project manager Eli Glazier shares his walk to work in downtown Silver Spring in this video.



 Share your walk story with us • Using social media (#walkinghere) Through the project website form • With a comment card

or comment:

- •

Answer one of these questions with your photo, video

#WalkingHere is hard because _____. #WalkingHere feels unsafe because _____ #WalkingHere is easy because _____ I love #WalkingHere because _ #WalkingHere could be better if ___

6) Plan Schedule

Task

- 0: Outreach and Engagement
- 1: Planning Board Approved Scope of Work
- 2: Identify Pedestrian Master Plan Best Practices
- 3: Existing Conditions and Perceptions
- 4: Pedestrian Infrastructure Prioritization
- 5: Progressive Pedestrian Design Toolkit
- 6: Pedestrian-Supportive Policies
- 7: Pedestrian-Supportive Programming
- 8: Planning Board Draft Plan
- 9: Council Review and Approval

Completion Date

Ongoing September 2019 October 2019 January 2020 October 2020 October 2020 October 2020 October 2020 May 2021 After June 2021

7) Open House Stations

- Timeline/Project Purpose
- Existing Conditions
- Pedestrian Level of Comfort Video Map
- Clothesline Comments
- #WalkingHere Slideshow



Eli Glazier

eli.glazier@ montgomeryplanning.org

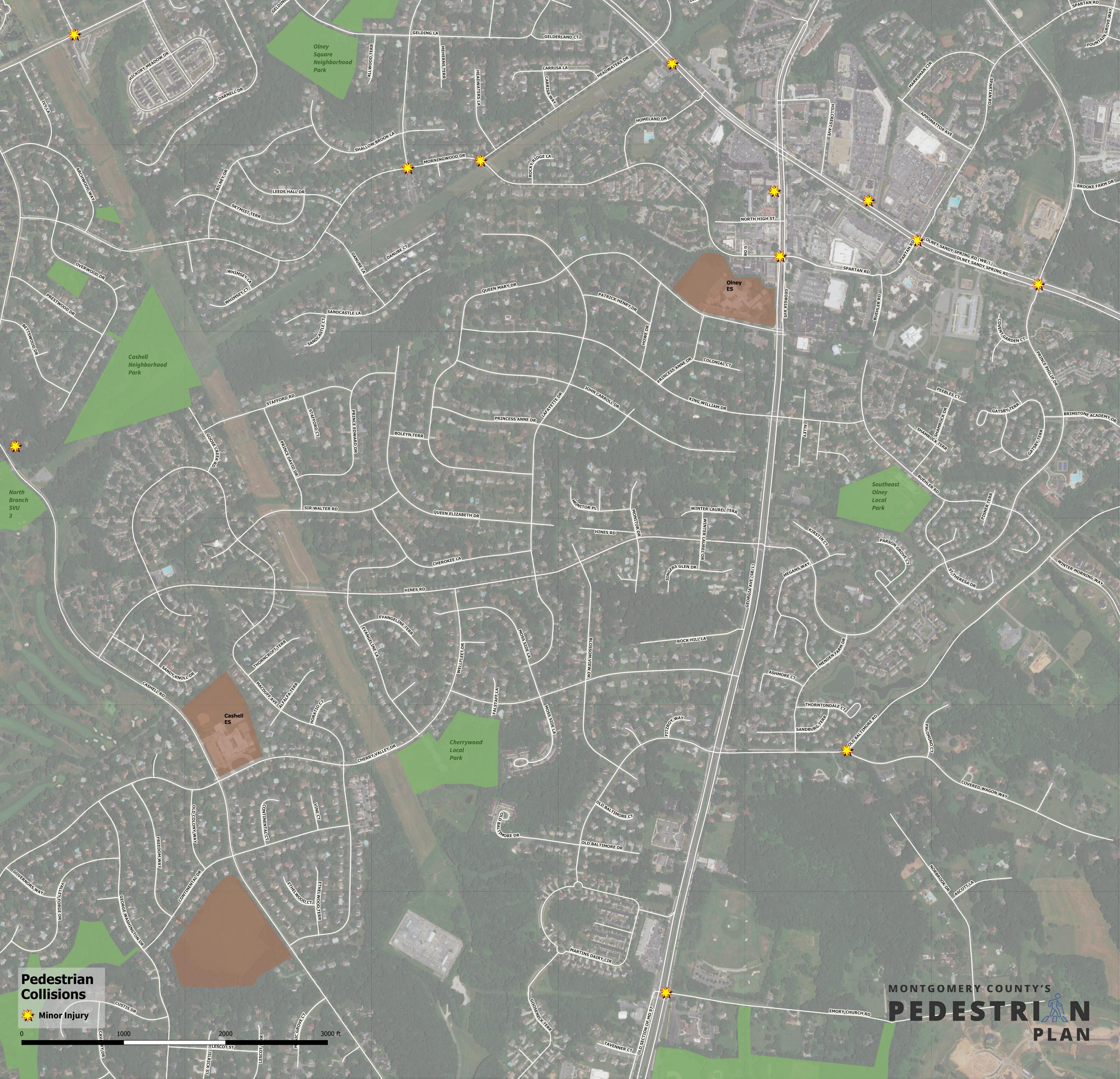
MONTGOMERY COUNTY'S PEDESTRI

Olney Area Pedestrian Collisions (January 2015 - June 2019)

KILT TERP

RENDALE CT

THORNHURS



COST451

UEEN ELIZABETH DR

ANKENSHIP

UCHESS CT

Greenwood ES

Park

VIBURNUM

FAIRWEATHERC