

Guilford Rd, Gerwig Ln, and Patuxent Woods Dr Proposed Bike Lanes



Howard County Office of Transportation
2021 *BikeHoward* Implementation
November 10, 2021

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Agenda

1. General Background

- *BikeHoward* and Howard County Bicycle Master Plan
- Howard County Complete Streets Policy
- Bike lanes and sharrows

2. Review area and proposal for bike lanes and sharrows

3. Receive community input

- Questions and comments
- Howard County Office of Transportation and Department of Public Works open to input received by November 24, 2021

Also...

1. Encourage you to sign up to receive occasional emails from the Office of Transportation

- Link posted on the project webpage

2. Flyers

- Will be removed after comment period is over - November 24

3. Chat

- Direct questions/comments in Chat to "Everyone" or "All Panelists"

What is *BikeHoward*?

Howard County Bicycle Master Plan



The Vision of *BikeHoward*

"Howard County, Maryland seeks to be a bicycle-friendly County where residents and visitors, schoolchildren and seniors, men and women feel comfortable and safe bicycling on our roads and paths as a means of daily transportation and healthy recreation."

Howard County Complete Streets Policy

Howard County Complete Streets Policy - Passed by Council Resolution 120-2019 on 10/7/19



What is a complete street?

Complete streets are safe streets for all. They vary in different places and contexts, but they often include some or all the elements below.



Sidewalks

Facilitate travel for all users, including people in wheelchairs, with level, unobstructed, and wide walkways

Curb ramps

Accommodate wheelchairs, baby strollers, and bicycles with smooth transitions between sidewalks and roadways

Roadway

Manage travel speed, enhance safety, and provide predictability

Crosswalks

Direct pedestrians to preferred, clearly marked street crossing locations and increase driver awareness

Grass buffer

Separate the street and sidewalk and provide space for trees, light posts, and signs

Relevant Excerpts:

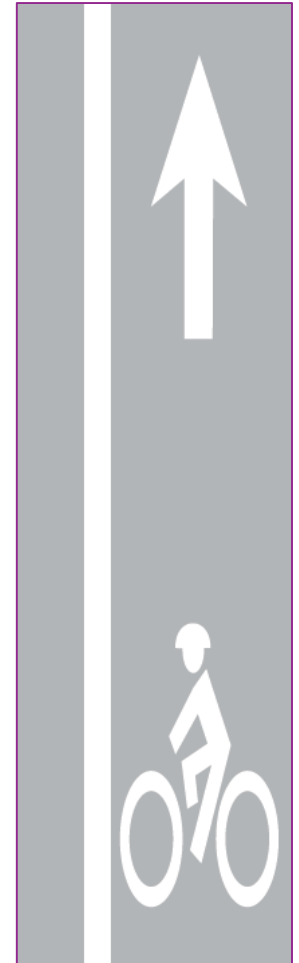
Howard County Complete Streets Policy

- *"When there are conflicting needs among users and/or modes, safety shall be the highest priority; particularly safety for the most vulnerable street users (pedestrians, bicyclists, children, seniors, and people with additional accessibility needs)."*
- *"Motor vehicle speed, flow, and driver convenience shall not be prioritized over safety for vulnerable street users."*
- *"To the extent that current code allows, when space is a limiting factor and where vulnerable users are likely, allocating space to a mode that is not currently accommodated shall be prioritized over providing additional space to a mode that is already accommodated."*

What are Bike Lanes?



- Portion of roadway or shoulder designated for single directional bicycle flow
- Define separate spaces for bicyclists and drivers
- Bicyclists may leave the bike lane to pass, make left turns, or avoid obstacles
- Parking is not permitted in bike lanes
- Bike lanes are indicated by signs (below) and markings (right)



What are Sharrows?



Above: Levering Avenue, Elkridge

Examples of Sharrows

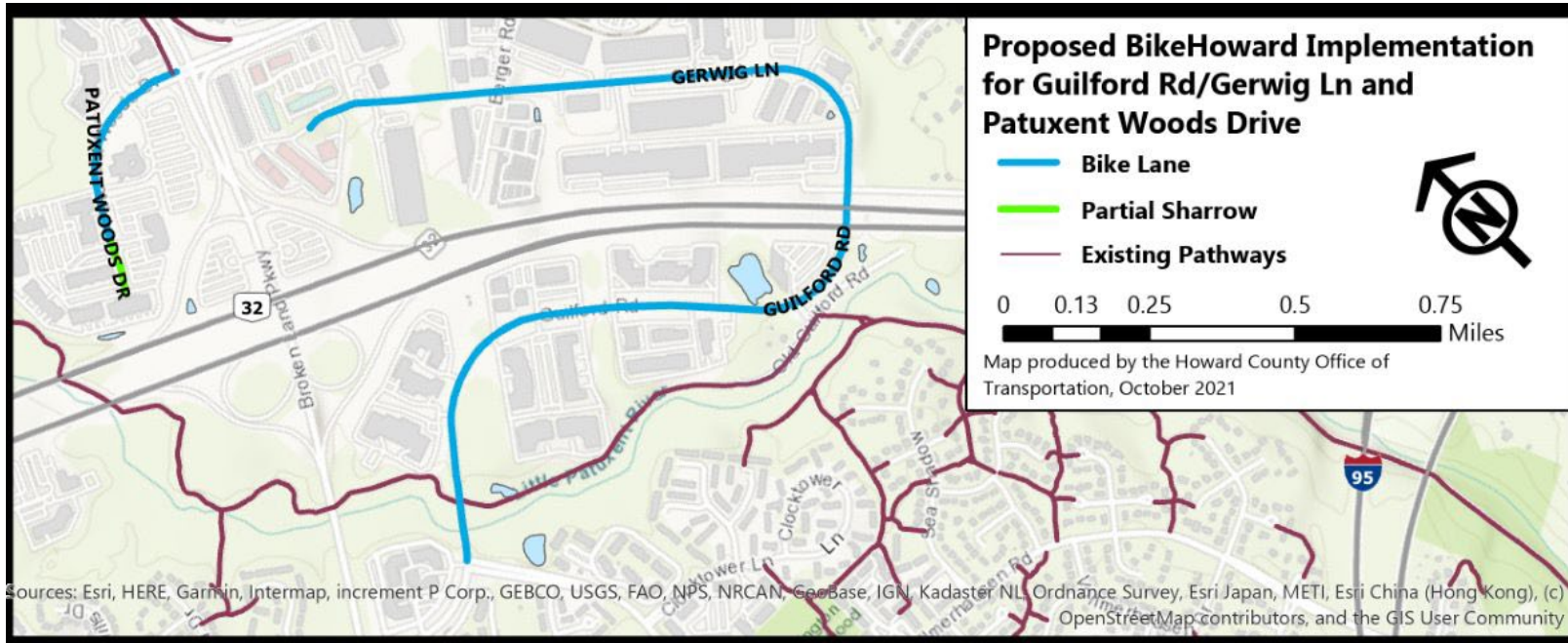
Below: Old Dobbin Lane, Columbia



- Also known as "Shared Lane Markings"
- Used where:
 - Lanes are too narrow for bicycles and motor vehicles to operate side-by-side
 - Speed limits not greater than 35 MPH
- Used to:
 - Increase awareness that bicycles may be in the roadway
 - Provide people bicycling with guidance on where to ride in the lane
 - Indicate preferred bicycling routes
- Spaced approximately every 250 feet
- Sometimes used with "Bikes May Use Full Lane" signs

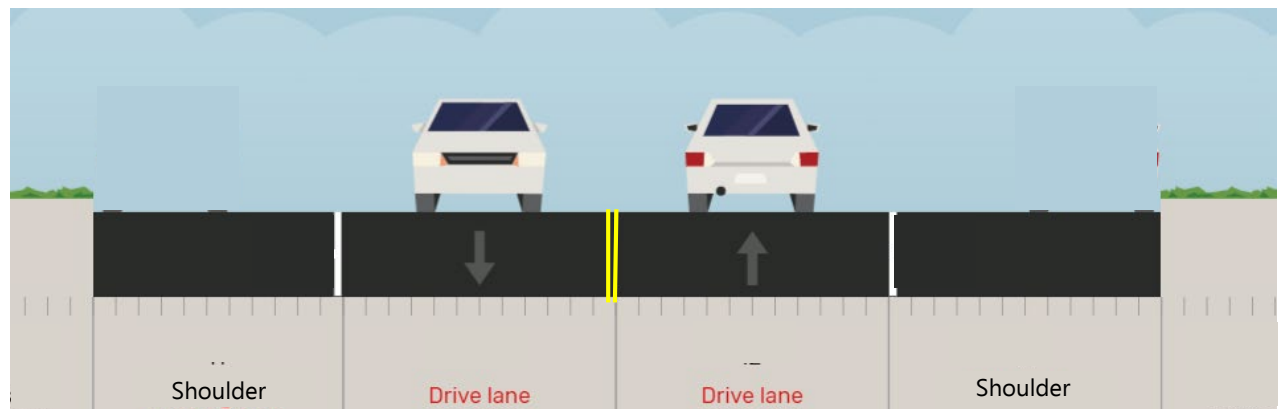


Guilford Rd, Gerwig Ln, and Patuxent Woods Dr

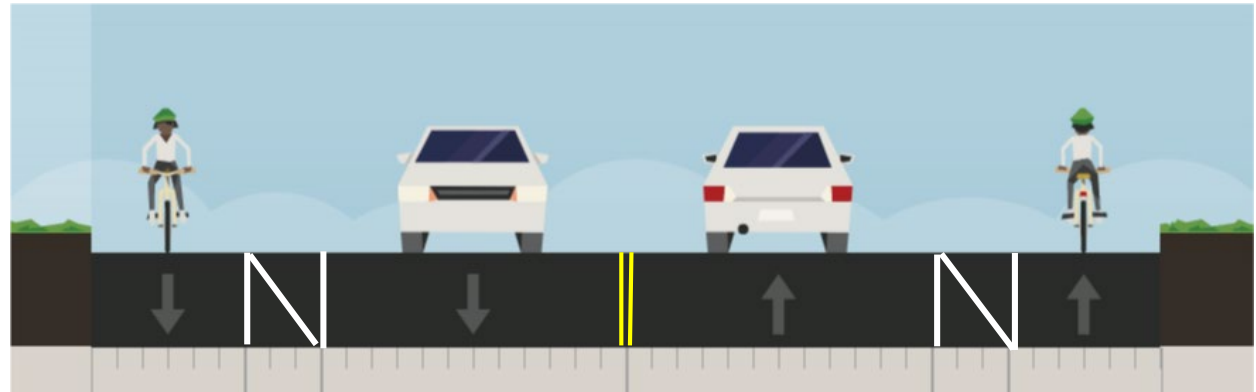


- Proposal is:
 - To convert the shoulders to newly, painted bike lanes on Guilford Road and Gerwig Lane
 - To mark bike lanes on the majority of Patuxent Woods Drive and sharrows on the southern portion
- As these segments of road will soon be resurfaced, the opportunity to add bike lanes when restriping the road is possible

Current

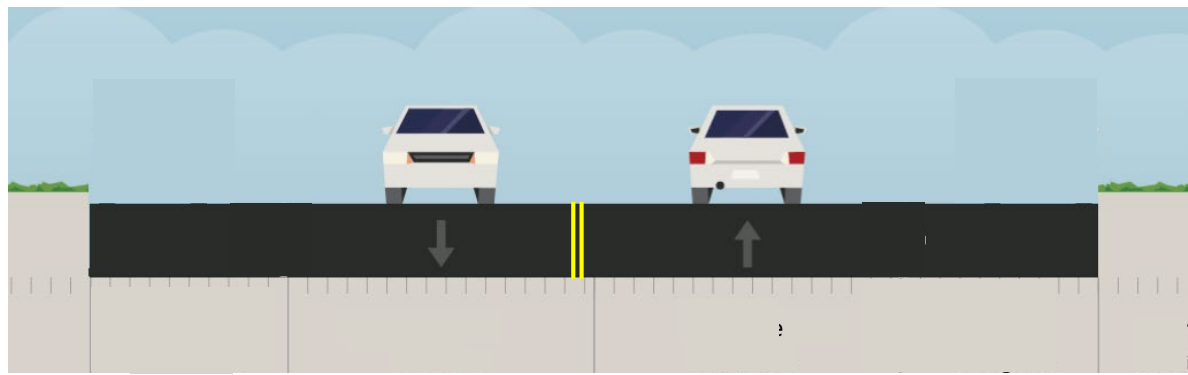


**Proposed
Option**

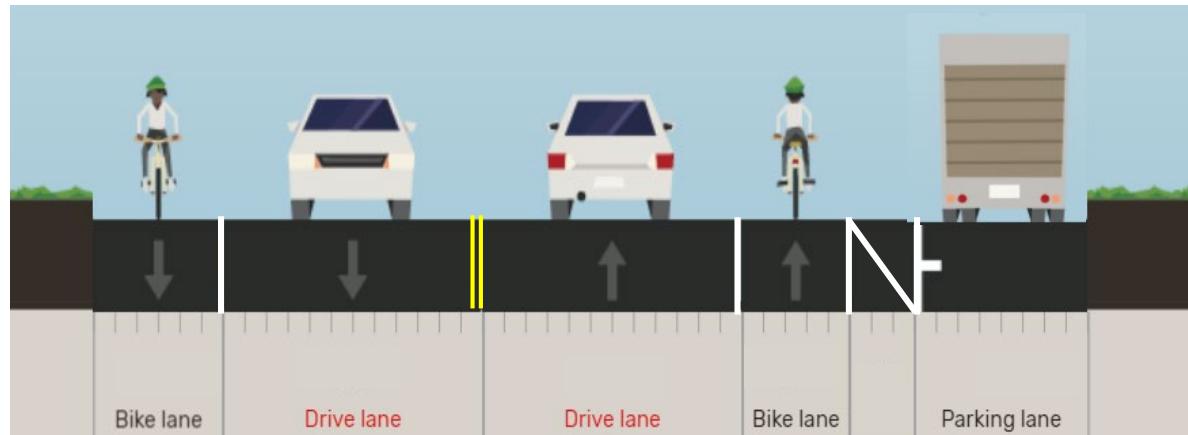


Guilford Road

Current



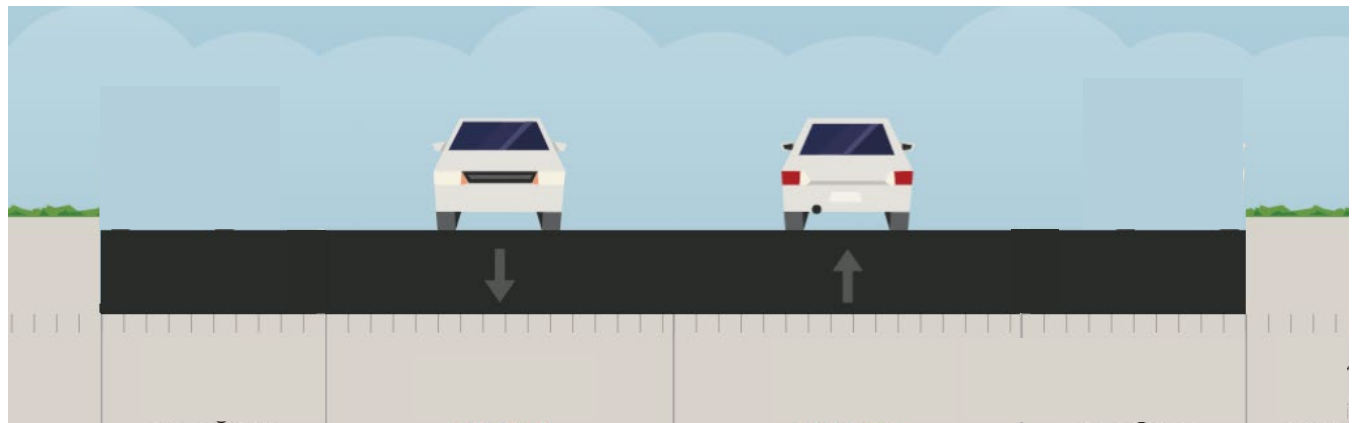
Proposed Option



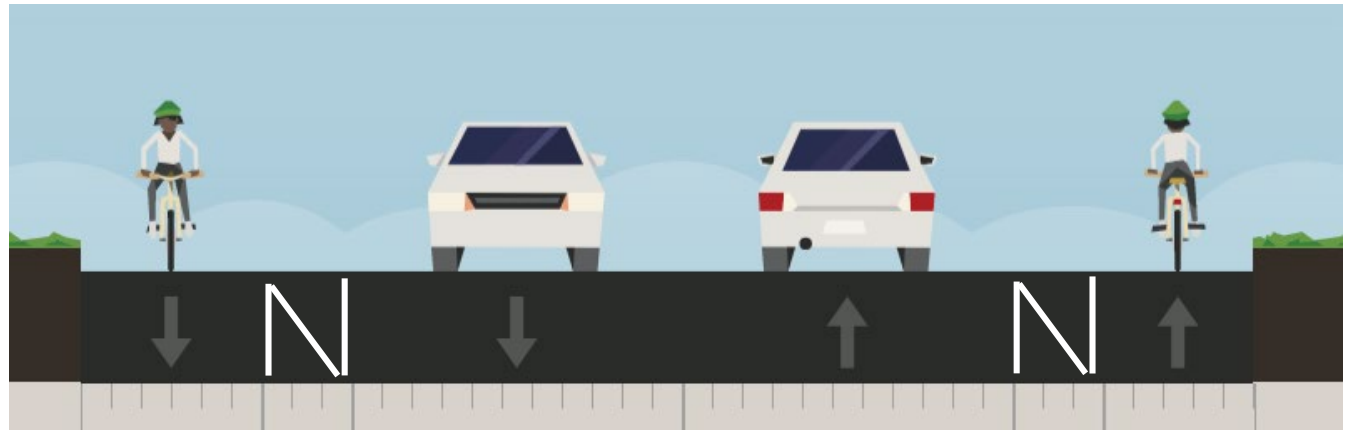
Parking observed is mostly large trucks (overnight parking prohibited)

Gerwig Lane

Current



**Proposed
Option**



Patuxent Woods Dr

Next Steps

Guilford Rd, Gerwig Ln, and Patuxent Woods Dr

- Comments received tonight and through **November 24, 2021** will be considered in the design.
- Howard County Department of Public Works Traffic Engineering Division will develop detailed designs based on community feedback.
- Expected implementation is Spring 2022.

Additional comments on this project can be submitted by:

On-line feedback form on project webpage,

<https://bikehoward.com/projects/resurfacing-projects/>

For other issues, please contact our Office by:

Email: transportation@howardcountymd.gov

Web: bikehoward.com/feedback

Phone: (410) 313-0567

Mail: Howard County Government, Office of Transportation
3430 Court House Drive, Ellicott City, MD 21043

Community Input

Comments and Questions

Please use the Chat feature in the lower right corner to submit comments or ask questions.

Please address them to Everyone or All Panelists.