



# Transforming Frederick's Streets: Low-cost solutions for safer equitable transportation

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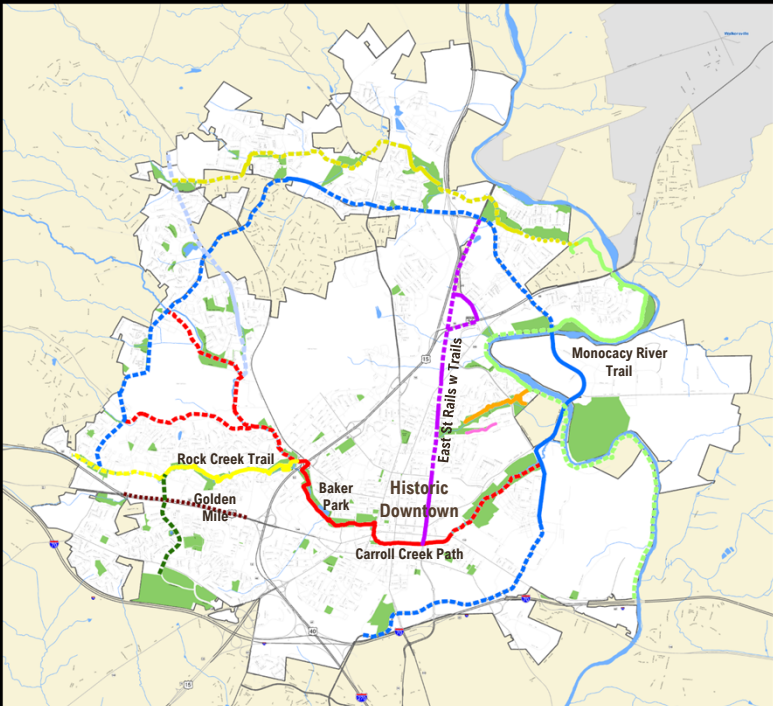
Mid-Colonial District Annual Meeting 2025

**FREDERICK**  
MARYLAND

Presented at CAPSITE Annual Meeting 2024

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## City Overview



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# City Goals



Vision Zero



Complete Streets  
Policy



Green Streets  
Initiative

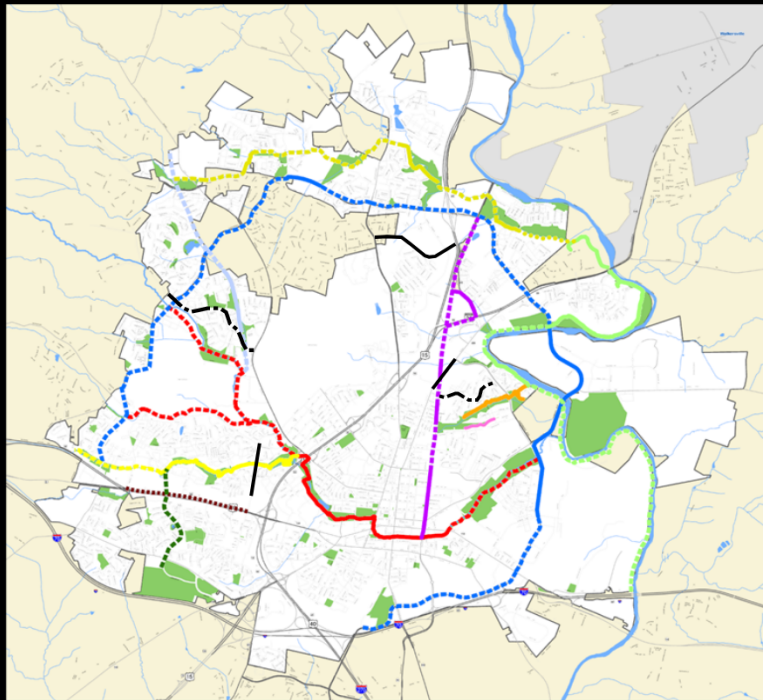


City's bike-ped  
plan

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# City Overview



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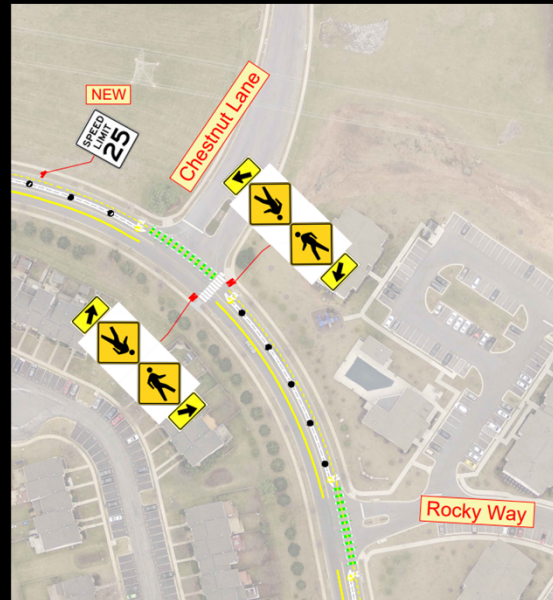
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## Design Inclusions

- 7 high intensity marked crosswalks
- Narrower Lanes
- Separated bike lanes with flex posts (Fire Dept, Emergency, & Street Maintenance)
- Future trail connections



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## On a positive note...

### Will provide safer transportation...

This will provide safer transportation for teenagers who ride their bikes from residential areas to the shopping center for work/leisure.

### Desperately needed!

Yes! We desperately need crosswalks. It's very dangerous right now.

### Like the idea, but...

Although I like the aspect of no parking along Tuscanney drive the look of dedicated bike lanes, road markings and cones/posts is an eye sore. I have not seen enough bike traffic while driving this road EVERY DAY to say this proposal is worth the funding.

### Can we get some more?

This is a much-needed change! We bike in this area all the time and it's very dangerous, especially where Tuscanney meets Yellow Springs. Please consider adding a bike lane on Greenleaf from Tuscanney to Christophers Crossing as well, since many cyclists will take that as a shortcut to avoid the hill on Tuscanney from Greenleaf to Christophers Crossing.

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## And some negative notes...

### A dangerous choice...

I feel this would be a dangerous choice. There are many entries and exits on the street. It would be difficult for us to pull in and out safely. This street is not a good place for a bike lane as there are so many entries and exists that would intersect the bike path. There are many elderly residents in my building here that feel uncomfortable with the proposals as it would add difficulty entering and existing. Please reconsider.

### Narrow road = multiple accidents!

It would make it too dangerous, too congested & it would narrow the road too much causing multiple accidents.

### Make the cars go faster... and no bike lanes!

Raise the speed limit to 30 MPH. Bike lanes are not needed. The highly visible crosswalks are good. Make the road no parking on either side. Spend the money elsewhere.

### Waste of funds...

Enforcement would be much more effective than adding bicycle lanes for a road in which bicycles do not frequently travel. Even speed bumps or calming devices would be more effective.

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## Feedback Survey & Project Closeout

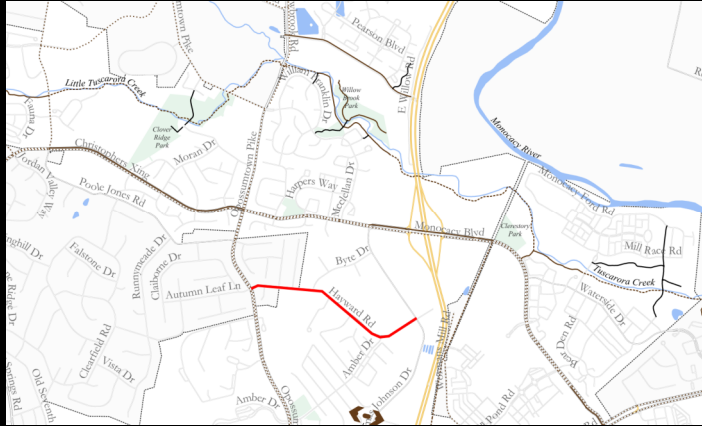
- 195 responses (55% positive)
- Project completed November 2024
- Snow Operations:
  - few flex posts down
  - snow dumping from private driveways



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# Hayward Rd

- Roadway characteristics
  - Collector Rd
  - US 15 S ramp cut-off
  - 4 lane undivided
- Volume Data
  - ~3000 veh/day
- Crash Data
  - 18 PDO, 1 PI, 3 H&R
- Speed Data
  - 85<sup>th</sup> percentile speed: 32mph

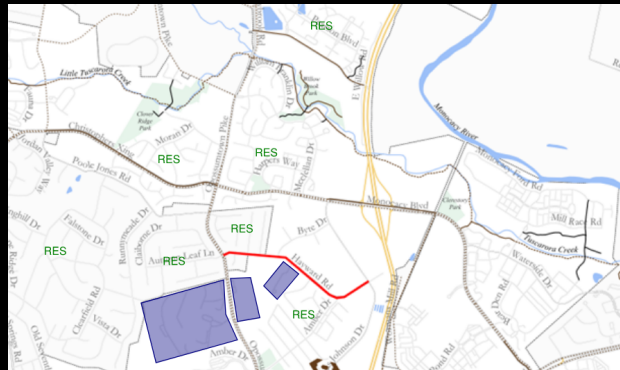


Analysis credits: T3 Design

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# Hayward Rd

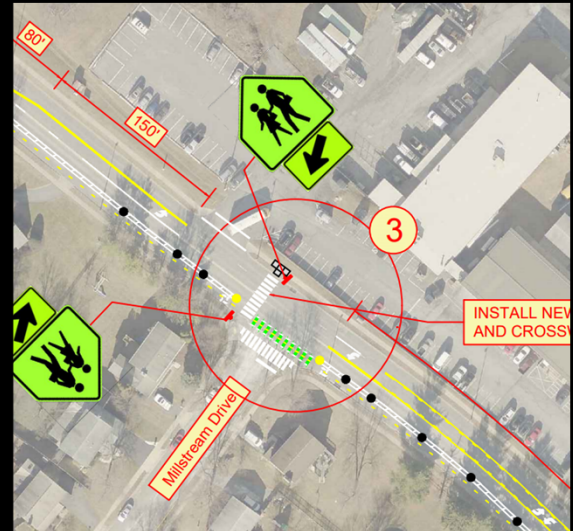
- Schools
  - 1 elementary and 1 middle school
  - Community College
- VRU infrastructure
  - 4ft sidewalk on either sides
  - 1 uncontrolled high intensity crosswalk



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## Design Inclusions

- 4 high intensity marked crosswalks
- 2 lanes and a center turn lane
- Separated bike lanes with flex posts (Fire Dept, Emergency, & Street Maintenance)



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- A photograph of a road with green-painted crosswalks and a white car in the distance. The road is paved with asphalt and has a yellow dashed line down the center. The crosswalks are painted in bright green with white stripes. A white car is visible in the distance on the left side of the road. The background shows trees and a clear sky.

**E 16<sup>th</sup> St**

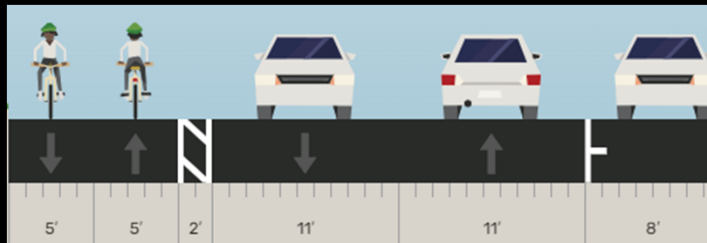
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Proposal 1: eliminate parking on one side & two-way buffered cycle track + crosswalks



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## Community Feedback

### Need more parking in case of a party!

Where will people park when I have a party?  
They will have to park 2 blocks away from my house, because the other side of the street will be full from my neighbors.

### Take it further..

Add flex posts, not just paint.

### Current safety issues

4 way stop issues. Cars through or speed through the stop. Many cars do not stop for school buses.

### Can I get a larger driveway?

Will the city pay to widen my driveway too? And does my mom get more space for the garden we would have to move for this larger driveway?

61 responses in the meeting & emails (2 positive)

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## Major Concerns

- Reduced parking
- Recycling and trash pick up
- Jaywalking for residents who don't have parking on their side
- Not sufficient bicyclist safety with only painted lines

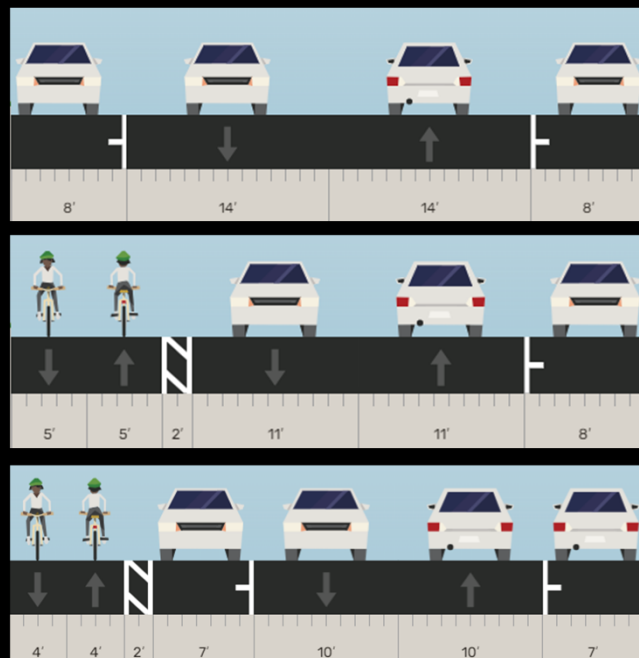
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### EXISTING

### PROPOSAL 1

### PROPOSAL 2



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## Community Feedback - Round 2

### Just..... No!!

We opposed to the project! Our community stressed in many ways, of rejection asking you not to pursue this project in the manner of your planning, and yet we are still losing the fight.

### Concerned

Kids' safety is more important than bikes or cars

### Interested... but concerned

Although I understand the intent of the project, I would really like it if the bike path went through the park near 16th St instead of on 16th St. It seems like this would be a safer option for all.

### Denial

no bike lane, waste of money. We never really see bikers. Make a park lane

29 responses in the meeting & emails (6 positive)

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## Next steps

- Mayor & City Council: May 2025

**Project Success?**

**TBD**

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## What do these projects have in common, and how do they matter?

- All opportunity projects
- Relatively low construction and will have low maintenance costs
- Promotes VRU safety and mobility
- Safer roadway speeds, while not impeding traffic flow

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## Thank you!

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Source: Jaime McKay

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