



Intersection Safety Audits

Transportation and Mobility Commission

February 25, 2025

Intersection Safety Audits

- Evaluate Intersections
 - Sight Distances
 - ADA Accessibility
 - Geometry
 - Crash History
 - Pedestrian and Bicyclist Activity
- Propose Improvements
 - Signalization Changes
 - Traffic Calming
 - Pavement Markings and Signage



Curb Extension

Baltimore Road &
Woodburn Road

Intersection Safety Audits

- Vision Zero Action Plan
 - Action Item 4 – Evaluate Crossings and Unsignalized Intersections
 - Action Item 6 – Improve Traffic Signals
- Pedestrian Master Plan
 - Action Item 4a – Pedestrian Intersection Audits
- Logical nexus for identifying improvements with limited scopes.



Ongoing Efforts – Vision Zero

- Vision Zero Activities
 - 2 Rounds so far
 - Evaluation, then implementation
 - Next round intersections will be selected in FY 26



Ongoing Efforts – Vision Zero

- Vision Zero Round 1

1. E. Gude Dr/Taft Ct
2. Wootton Pkwy/Preserve Pkwy
3. Wootton Pkwy/Seven Locks Rd
4. Wootton Pkwy/Fleet St
5. Edmonston Dr/Lewis Ave

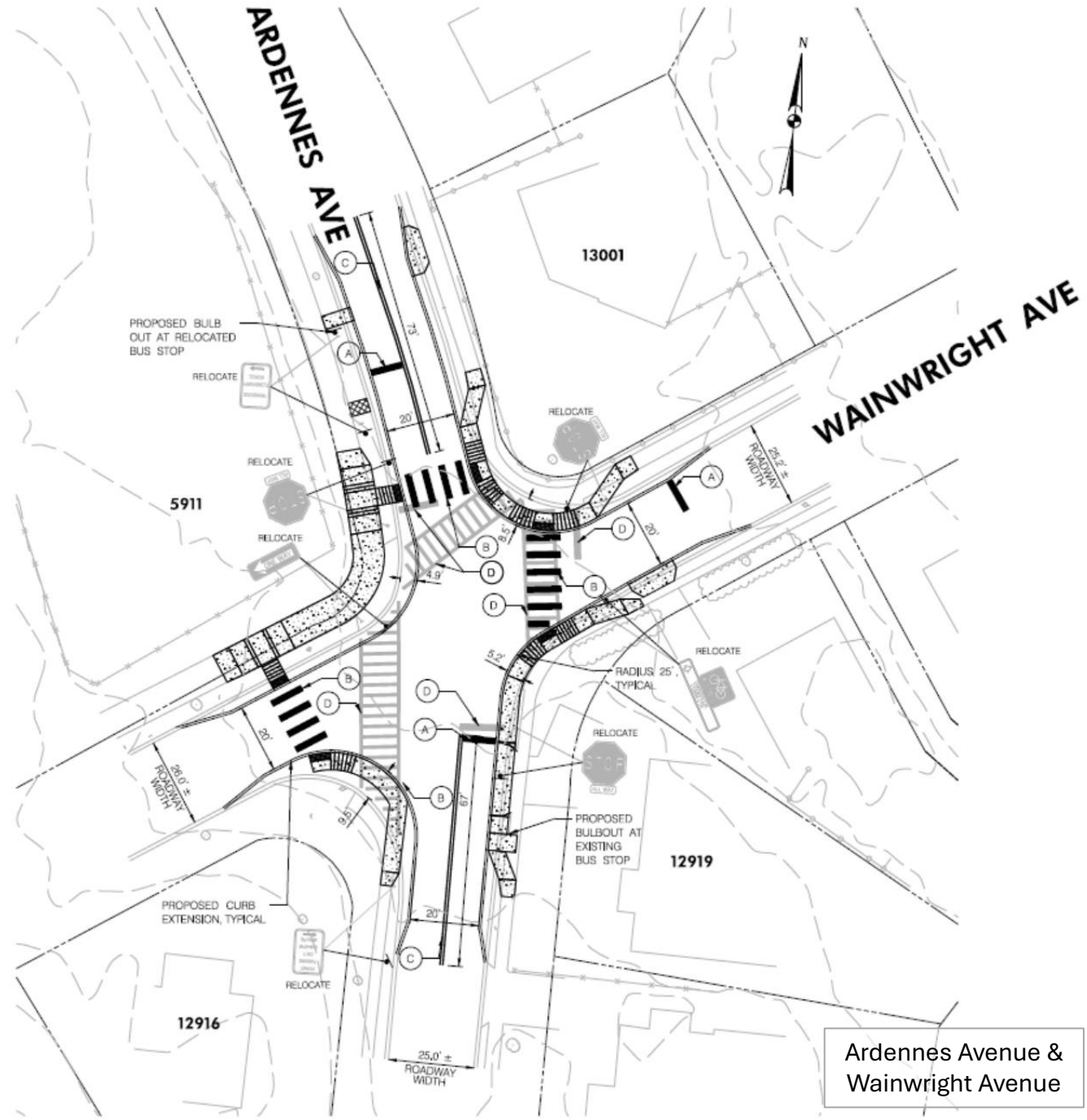
- Vision Zero Round 2

1. W. Gude Dr/Research Blvd
2. W. Gude Dr/Gaither Rd
3. W. Gude Dr/Piccard Dr
4. E. Gude Dr/Rothgeb Dr
5. E. Jefferson St/Rollins Ave



Ongoing Efforts – Twinbrook

- Twinbrook Safe Routes to School and Transit Accessibility Study
 - Transportation Alternatives Program Grant awarded 2022
 - 8 Intersections
 - 7 Sidewalk gaps



Ongoing Efforts – Twinbrook

- Twinbrook – Implementation

- ★ 1. Lemay Rd/Ridgway Ave
- ★ 2. Ardennes Ave/Wainwright Ave
- ★ 3. Ardennes Ave/Ridgway Ave

- Twinbrook Study Complete

- 1. Ardennes Ave/Crawford Dr
- 2. Ardennes Ave/Halpine Rd
- 3. Ardennes Ave/Halsey Rd
- 4. Chapman Ave/Bouic Ave
- 5. Chapman Ave/Twinbrook Pkwy

Ongoing Efforts – SS4A

- Safe Streets and Roads For All (SS4A)
 - Federal Grant Awarded 2023
 - 30 Intersections
 - 10 City maintained intersections
 - 20 MDOT SHA maintained intersections



Ongoing Efforts – SS4A

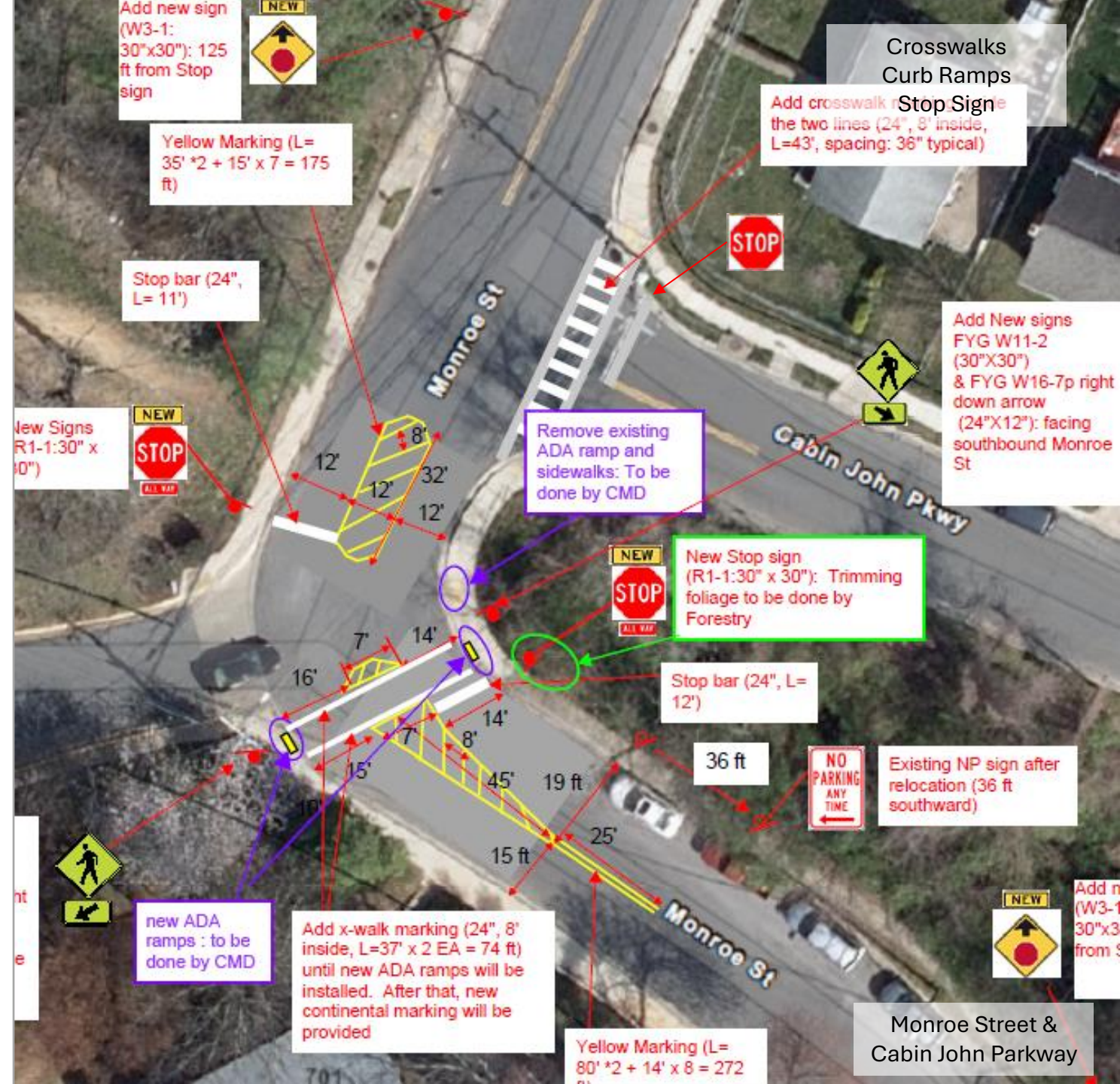
- Project is in scoping phase.
- Expected to begin in 2025

#	Street	Cross-Street
1	First St (MD 28)	Baltimore Rd
2	Frederick Rd (MD 355)	Watkins Pond Blvd
3	Frederick Rd (MD 355)	Ridgemont Ave
4	Hungerford Dr (MD 355)	N Washington St
5	Hungerford Dr (MD 355)	Mannakee St
6	Hungerford Dr (MD 355)	Beall Ave
7	Norbeck Rd (MD 28)	Avery Rd
8	Rockville Pike (MD 355)	Edmonston Dr
9	Rockville Pike (MD 355)	First St/Wootton Pkwy
10	Rockville Pike (MD 355)	Templeton Pl
11	Rockville Pike (MD 355)	Congressional Ln
12	Rockville Pike (MD 355)	Veirs Mill Rd (MD 28)

#	Street	Cross-Street
13	Rockville Pike (MD 355)	Richard Montgomery St
14	W Montgomery Ave (MD 28)	Hurley Ave
15	Rockville Pike (MD 355)	Talbott St
16	Viers Mill Rd (MD 586)	Woodburn Rd
17	First St (MD 28)	Grandin Ave
18	Viers Mill Rd (Md 586)	Broadwood Dr
19	Hungerford Dr (MD 355)	Frederick Avenue
20	Rockville Pike (MD 355)	Mt Vernon Pl
21	Wootton Pkwy	Pasture Brook Way
22	Wootton Pkwy	W Edmonston Dr (north)
23	King Farm Blvd	Grand Champion Dr
24	Redland Blvd	Pleasant Dr
25	Redland Blvd	Thompson Dairy Way
26	Gaither Rd	Piccard Dr
27	E Jefferson St	Congressional Ln
28	Halpine Rd	Shopping Center Entrance
29	Baltimore Rd	S Stonestreet Ave
30	Woodland Dr	Park Rd

Ongoing Efforts – Requested

- City Requested of MDOT SHA
 - 11 intersections requested in 2022
- Resident Requested
 - 2 ongoing



Ongoing Efforts – Requested

- City Requested of MDOT SHA

1. Hungerford Dr/E. Middle Ln
- ★ 2. Frederick Rd/Redland Blvd
- ★ 3. Frederick Rd/King Farm Blvd
4. Norbeck Rd/E. Gude Dr
5. Rockville Pike/Church St
6. Rockville Pike/Rollins Ave
7. Rockville Pike/Halpine Rd
- ★ 8. Veirs Mill Rd/Edmonston Dr
9. Veirs Mill Rd/Twinbrook Pkwy
10. Veirs Mill Rd/Ardennes Ave
- ★ 11. Veirs Mill Rd/Atlantic Ave

- Resident Requested

1. Mannakee St/Smallwood Rd ★
2. Mannakee St/Carr Ave ★
3. Twinbrook Pkwy/Meadow Hall Ln ★
4. Wootton Pkwy/Dundee Rd

Total Audits

- Vision Zero
 - 7 completed Evaluation,
 - 3 ongoing then implementation
- Twinbrook
 - 5 studied
 - 3 moving to design
- MDOT Requested
 - 7 completed
 - 4 ongoing
- City Requested
 - 1 completed
 - 3 ongoing
- SS4A Audits
 - 30 ongoing

