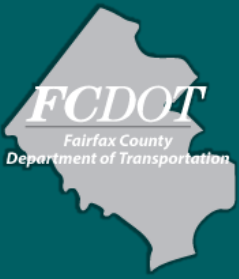


Multimodal Study of *University Drive and Route 123*

Task Force Meeting #2

April 4, 2025



Multimodal Study of University Drive and Route 123

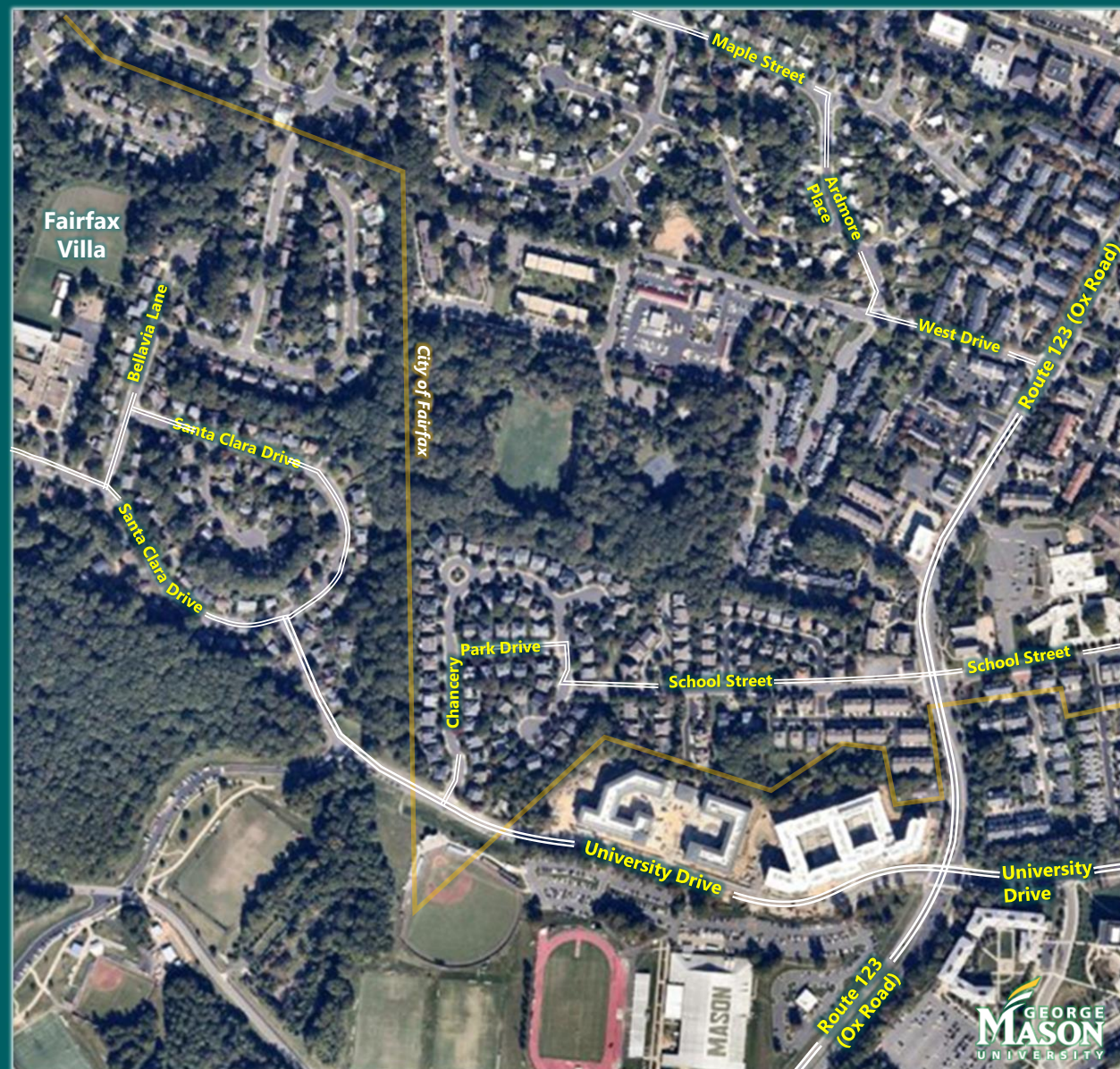


Previous Task Force Meeting (November 15, 2024):

1. Cut-Through Analysis
2. Review of Multimodal Improvement Concepts
3. Pedestrian phase at University Drive and Route 123
4. Discussion of Additional Concepts including sidewalk connection on north side of University Drive, east of Route 123

Meeting Agenda

1. Final Recommendations Summary
2. Review of Multimodal Improvements
 - Route 123 Shared Use Path - Preferred Concept
 - School Street – 4th Signalized Ped Crossing
 - Status of Sidewalk on North side of University Drive
3. Parking Discussion
4. Next Steps and Discussion



Multimodal Study of University Drive and Route 123

Final Recommendations Summary

➤ Vehicle Cut-Through Analysis

Conclusion: Cut-through volumes do not meet the threshold for consideration of traffic calming measures.

➤ Multimodal Assessments

1. Route 123 bicycle facilities - One-way on-street bike lanes, two-way on-street cycle track, and shared-use path options on one or both sides of Route 123.

Conclusion: Finalize concept for SUP on west side of Rte 123

2. Signalized crossing - south leg of School Street & Route 123

Conclusion: Finalize concept for new south leg crossing

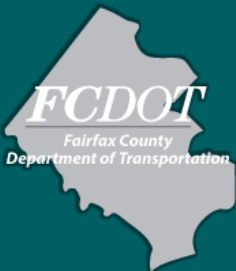
3. Sidewalk on north side of University Drive

Conclusion: Feasibility analysis complete – FCDOT to coordinate with GMU for potential funding of sidewalk segment.

4. Phasing at Route 123 & University Drive - Pedestrian Scramble and All-ped Phase alternatives

Conclusion: Feasibility analysis complete – Not recommended





Multimodal Study of University Drive and Route 123

Project Status



1. Task 1: Project Management and Meetings

2. Task 2: Existing Conditions Evaluation

- A: Review of Existing County Comprehensive Plan and Existing Traffic Data
- B: 13-hour Multimodal Turning Movement Counts
- C: 48-hour Volume/ Speed Data
- D: Probe Data for Determining Vehicle Cut-Through Traffic
- E: Review of VDOT Online Crash Data
- F: Field Visit (preliminary visit)
- F: Field Visit (with FCDOT when GMU in session)
- G: Existing AM and PM Peak Hour Synchro Analyses

3. Task 3: Multimodal Improvements Alternatives along Route 123

- A: Short/Mid-Term Multimodal Improvement Recommendations
- B: Build Conditions Operational Evaluations
- C: Planning-level Concept Drawings
- D: Planning-level Cost Estimates

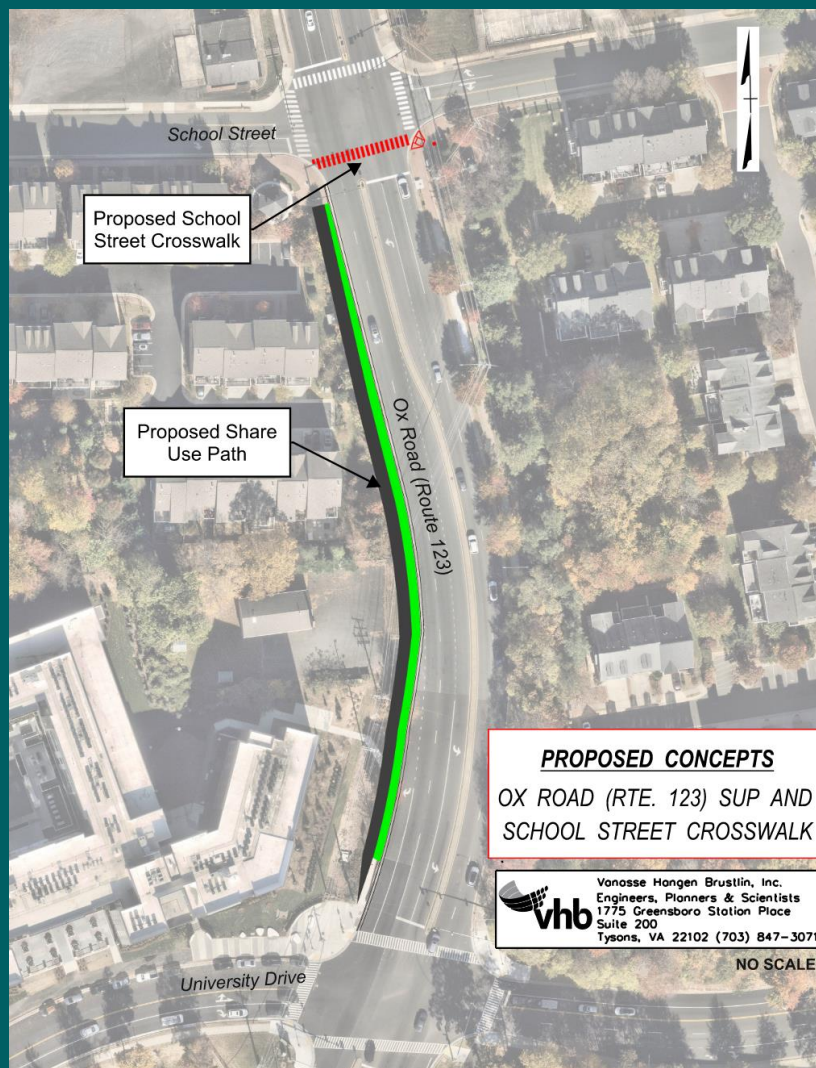
● 4. Task 4: University Drive & Route 123 Multimodal Study (Final Report)

- Completed
- In Progress
- Pending

Multimodal Study of University Drive and Route 123

Planning-level Concept Drawings

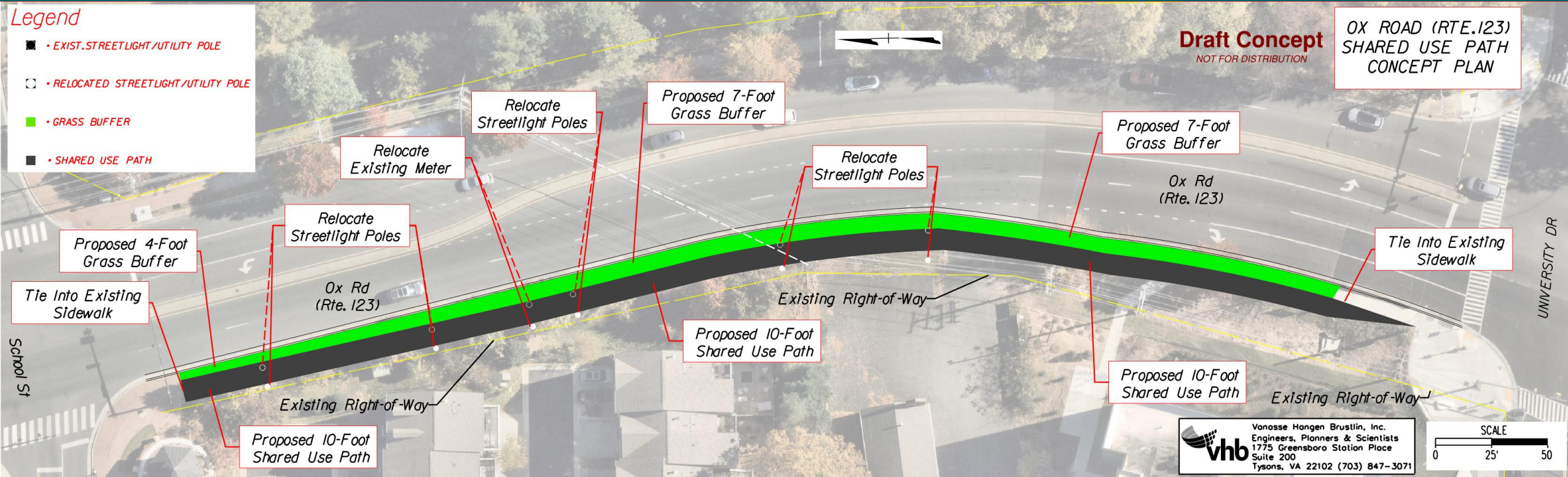
Proposed Route 123 Shared Use Path (Preferred Concept)



Multimodal Study of University Drive and Route 123

Planning-level Concept Drawings

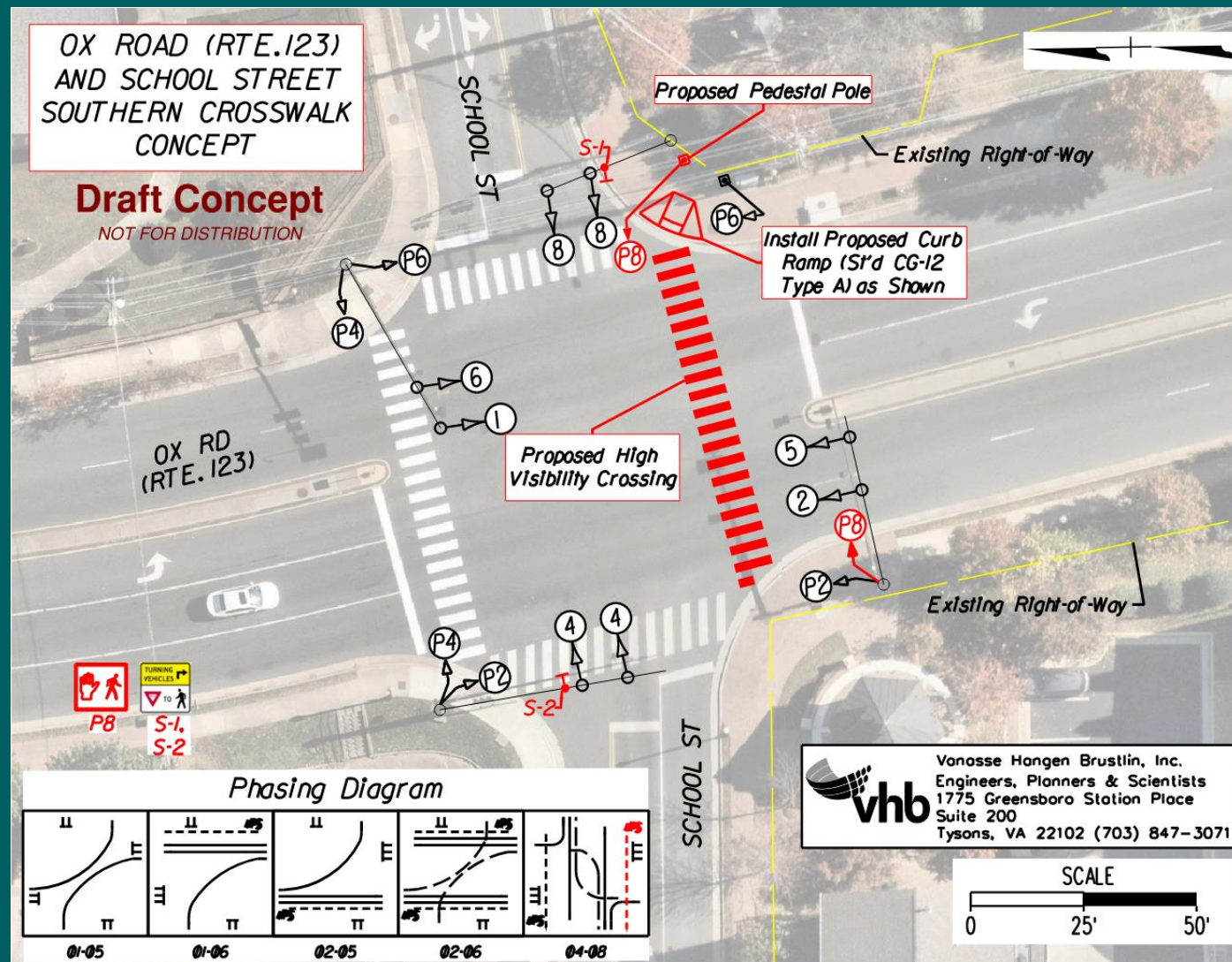
Proposed Route 123 Shared Use Path (Preferred Concept)



Multimodal Study of University Drive and Route 123

Planning-level Concept Drawings

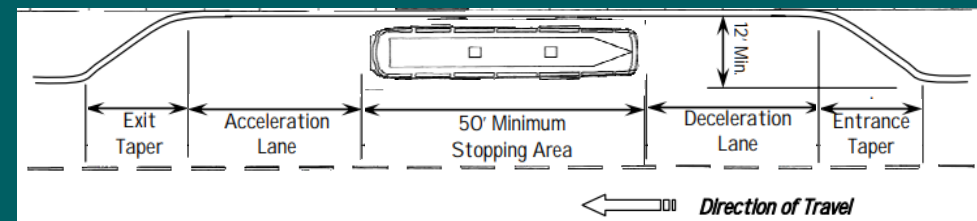
Proposed Route 123 & School Street – South Leg Pedestrian Crossing



Proposed Sidewalk North Side of University Drive (East of Route 123)



- Does not meet MWATA Standard @ 35 mph (25 mph posted)





Multimodal Study of University Drive and Route 123



Parking Discussion

1. Parking west of Route 123 along University Drive currently mostly unregulated and free
2. Sight distance issues at driveways at One University complex
3. Restrictions to improve sight distance (VDOT?)
4. Restrictions to limit parking (GMU, VDOT?)



Multimodal Study of University Drive and Route 123



Next Steps

1. Finalize Concepts shown today
2. Complete Final Report
3. Seek funding for recommendations (Federal, State, Local, potentially GMU)
4. Coordinate with City of Fairfax for pedestrian connections



Thank you!