



West Falls Church Active Transportation Study

Wednesday, April 27, 2022
Advisory Group Meeting #4
Teams Virtual Meeting



- Active transportation funding Q&A
- Discussion of potential recommendation alternatives
 - Haycock Rd southwest from Great Falls St (including discussion with VDOT bridge engineer)
 - Intersection of Leesburg Pike/ Shreve Rd/ Haycock Rd (decrease crossing distance)
 - “Slow streets” concept
- Future traffic volumes review
- Review priorities and draft community survey
- Next steps and public comment period



Haycock Road



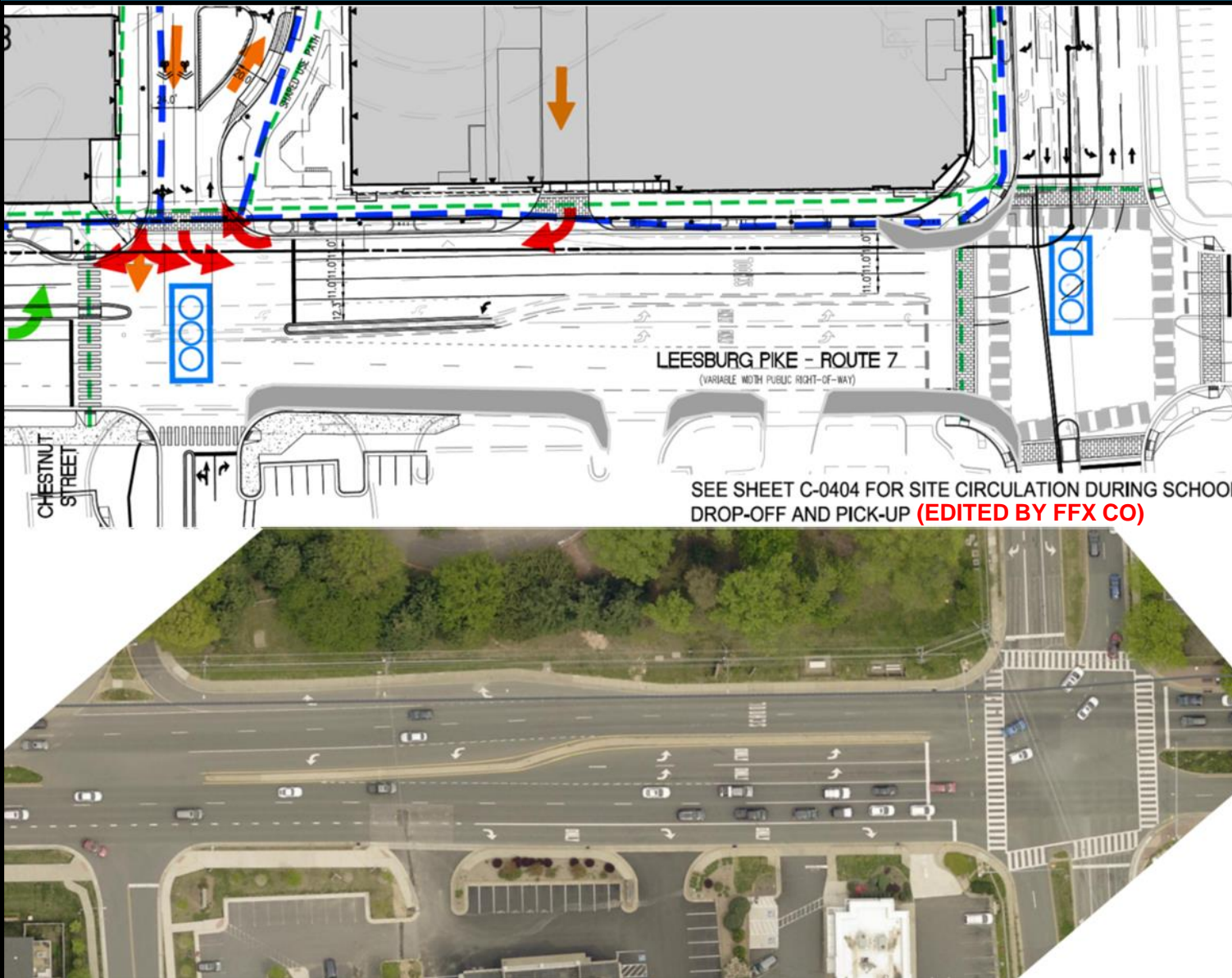
How to improve pedestrian and bicycle access from Great Falls Street to the Metrorail Station?

- Widen trail on north side of Haycock Road
- Repurpose outside southbound lane over the bridge for pedestrian/bicycle use
- Construct a pedestrian bridge over I-66
- High-visibility crosswalk over Turner Ave
- Construct a sidewalk on the south side of Haycock Road

Challenges:

- Cost
- ROW
- Stormwater management
- Potential bridge reconstruction

Crossing Leesburg Pike



How can pedestrian and bicycle access be improved across Leesburg Pike?

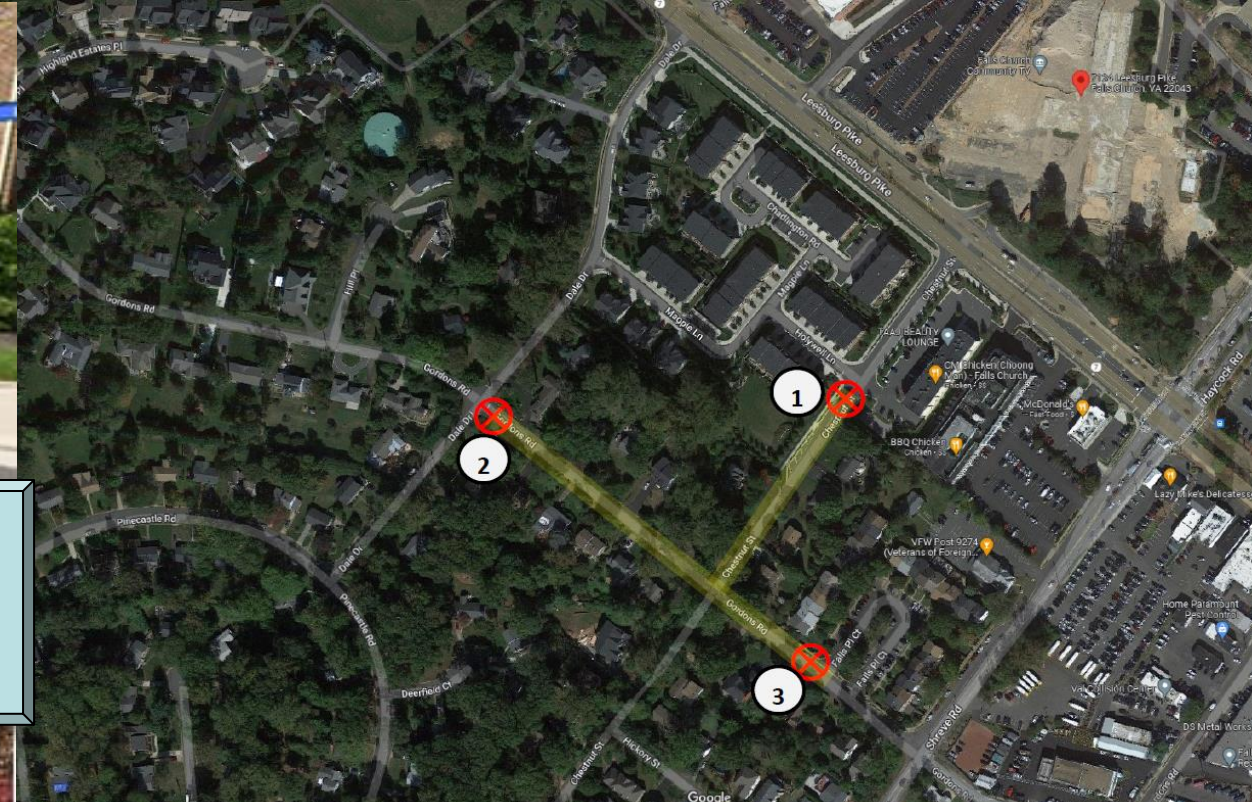
- Remove dedicated right-turn lane on eastbound Leesburg Pike
- Bulb-out on northwest corner to reduce crossing distance
- Shift crosswalks closer to stop bars (as proposed by City of Falls Church)
- Leading pedestrian interval (LPI)
- Potential for median refuge

Challenges:

- Impacts to traffic and potential rerouting
- Stormwater management



“Slow streets” pilot program: Temporarily designate certain residential streets as local only, lower speed (~15 mph)



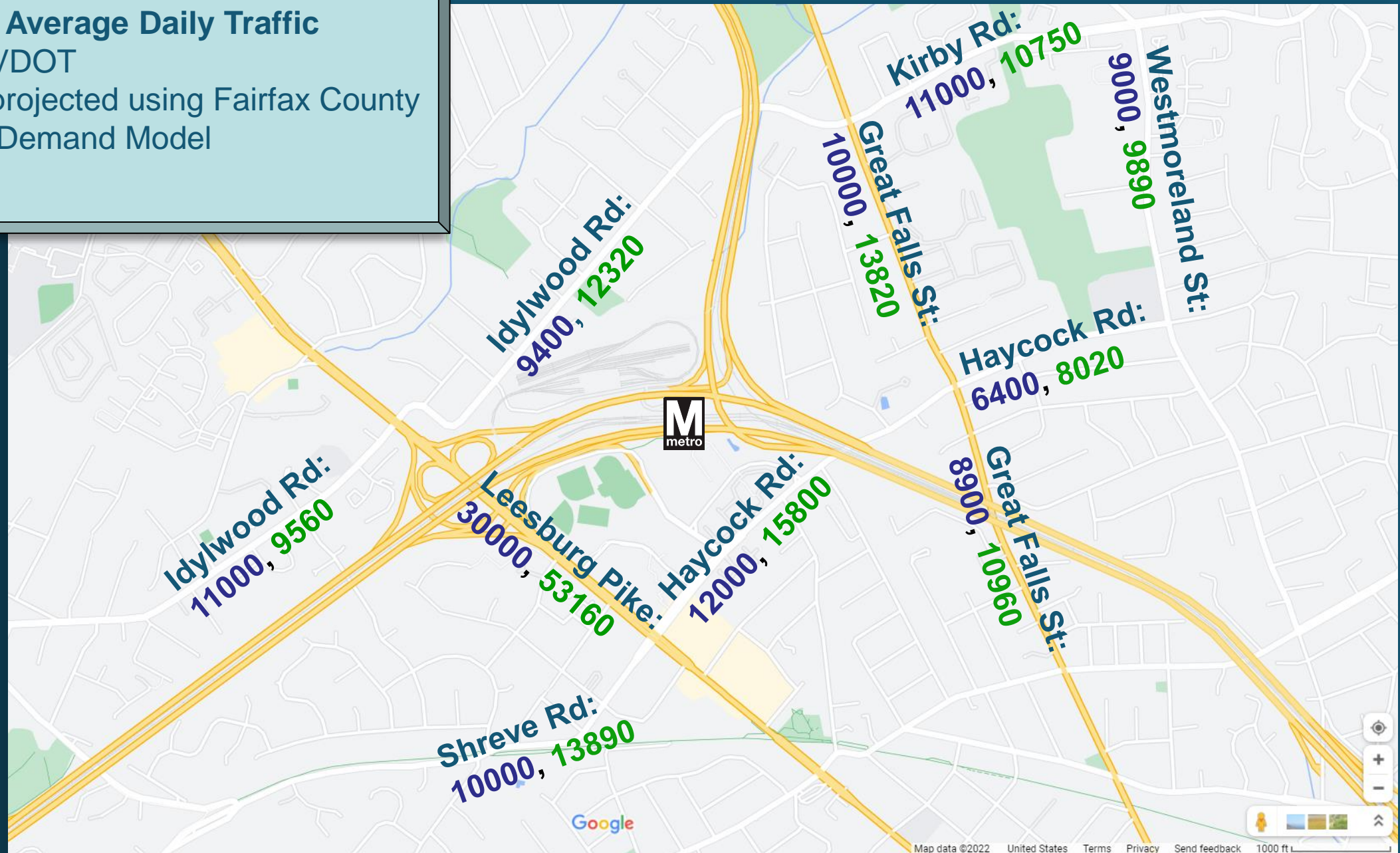
One-way neighborhood streets:
Designate some residential streets as one-way. Repurpose ROW for pedestrian space and/or bicycle lanes.



Average Daily Traffic

2019: VDOT

2045: projected using Fairfax County
Travel Demand Model





6. What three (3) improvements are most important to enhancing active transportation (e.g., walking or biking) within the study area?

- A. Wider sidewalks
- B. Improved roadway crossings (e.g., visibility at crosswalks, shorter crossing distances)
- C. Improved roadway and pathway lighting (e.g., pedestrian-scale lighting)
- D. Bicycle lanes
- E. Bicycle parking
- F. Lower posted speed limits
- G. Other (please specify)



14. Additional recommendations are listed below. Please pick the top three (3) that you think would most benefit active transportation:

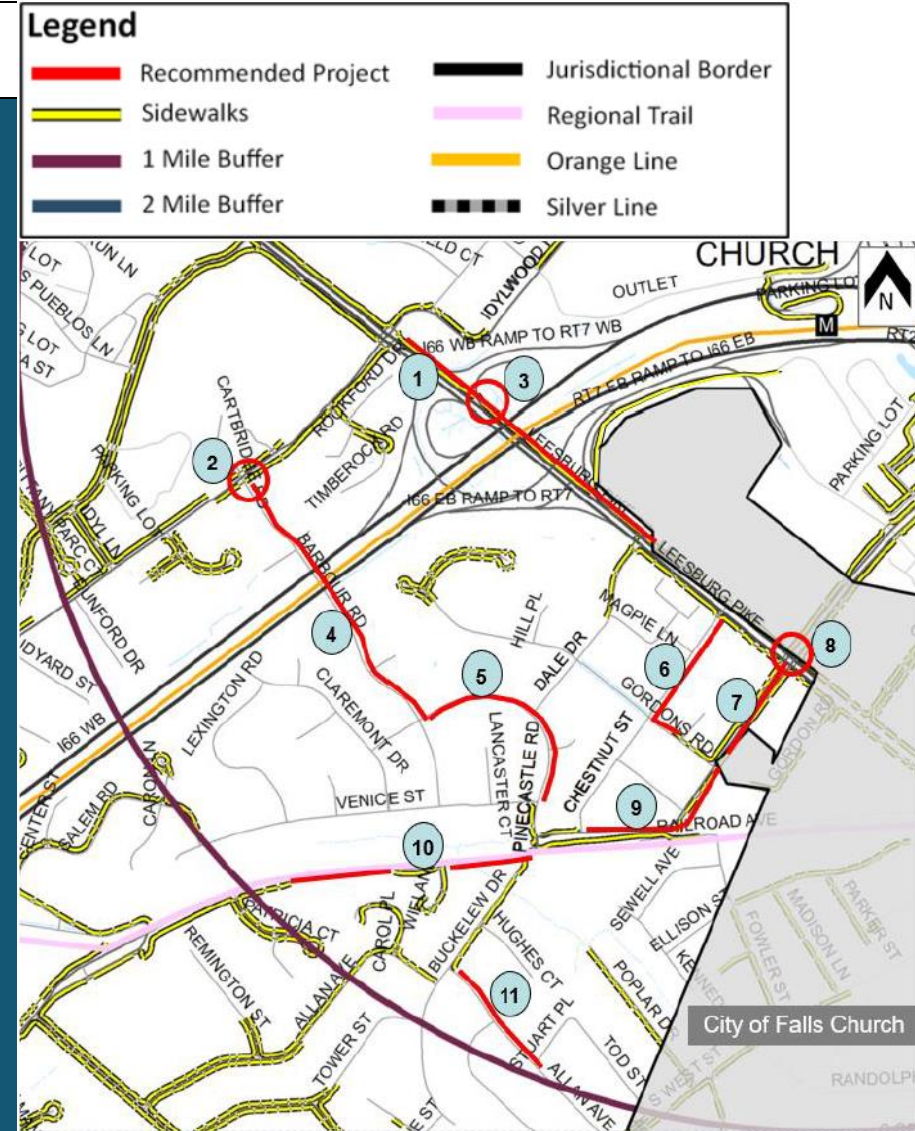
- 1. Maintenance agreement, including landscaping and pathway upkeep, for “gateways” into development
- 2. Public art to make pedestrian routes more visually appealing and contribute to placemaking
- 3. Speed study to review and potentially adjust posted speed limits within the study area
- 4. “Slow streets” pilot program to designate certain residential streets for lower speed, local traffic only
- 5. More bicycle parking and/or bikeshare stations around area destinations
- 6. Pedestrian-scale lighting for improved visibility
- 7. Street trees/ landscaping along pedestrian routes
- 8. Wayfinding signage for bicycle and pedestrian routes
- 9. Local shuttle service to the Metrorail station to complement active transportation
- 10. Other (Please note location and proposed improvement)



(Six AG members voted)

7. Please select your top three (3) active transportation improvements as shown in red on the SW Quadrant Map below:

1. Improve the pathway along Leesburg Pike from Idylwood Rd to Falls Church Dr
2. Add a crosswalk over Idylwood Rd near Barbour Rd/ Cartbridge Rd
- 3. Add high-visibility crosswalks at all interchange ramp crossings along Leesburg Pike, and install flashing beacons where appropriate → 4 votes**
4. Construct sidewalk along Barbour Rd and improve pathway across the bridge over I-66
5. Construct sidewalk along Pinecastle Rd
- 6. Construct sidewalks along Gordons Rd and Chestnut St → 4 votes**
7. Improve the pathway along the north side of Shreve Rd between Gordons Rd and Leesburg Pike
- 8. Decrease the crossing distance at the Leesburg Pike/Shreve Rd/Haycock Rd intersection → 3 votes**
- 9. Construct sidewalk along the north side of Shreve Rd from Chestnut St to Gordons Rd → 4 votes**
10. Construct sidewalks along the south side of Shreve Rd between Patricia Ct and Buckelew Dr
11. Construct sidewalk along Allan Ave between Stuart Pl and Buckelew Dr
12. Other (Please note location and proposed improvement)

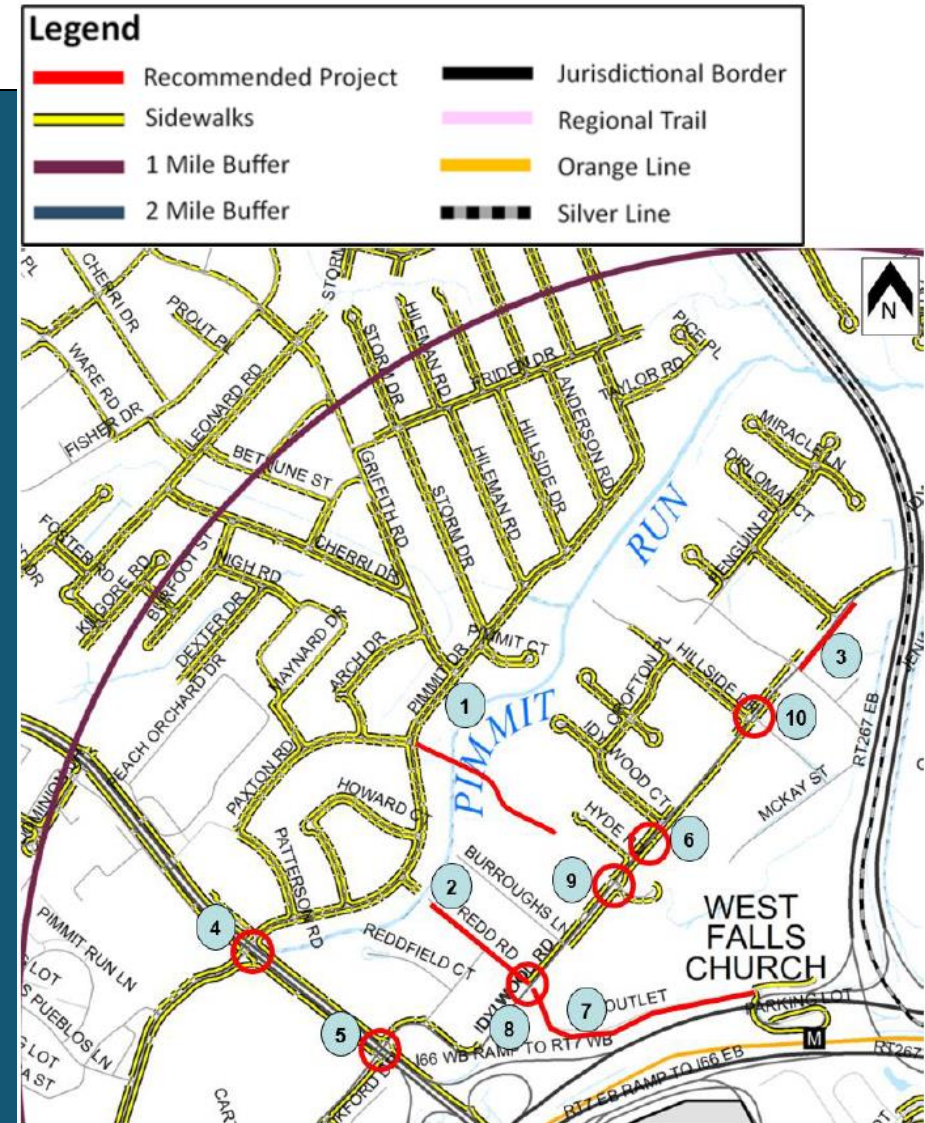




(Five AG members voted)

8. Please select your top three (3) active transportation improvements as shown in red on the NW Quadrant Map below:

1. Install accessible route to the Lemon Rd Elementary School from Pimmit Dr
- 2. Construct sidewalk along Redd Rd to Idylwood Rd → 3 votes**
3. Construct sidewalk along the southside of Idylwood Rd north of Norwalk St
- 4. Add high-visibility crosswalks at the Pimmit Dr/Leesburg Pike intersection (all legs) → 2 votes**
5. Add high-visibility crosswalks at the Idylwood Rd/Leesburg Pike intersection
6. Improve visibility of mid-block crossing on Idylwood Rd near Hyde Rd with flashing beacons
- 7. Create accessible pedestrian route to Metrorail station from Idylwood Rd → 3 votes**
8. Add crosswalk over Redd Rd at Idylwood Rd and improve visibility by re-grading the embankment
- 9. Construct pedestrian refuge island on Idylwood Rd at Montview Ct and Lemon Rd Elementary School → 2 votes**
10. Add flashing beacons to the Idylwood Rd crossing at Hillside Dr and Eastman Dr
11. Other (Please note location and proposed improvement)

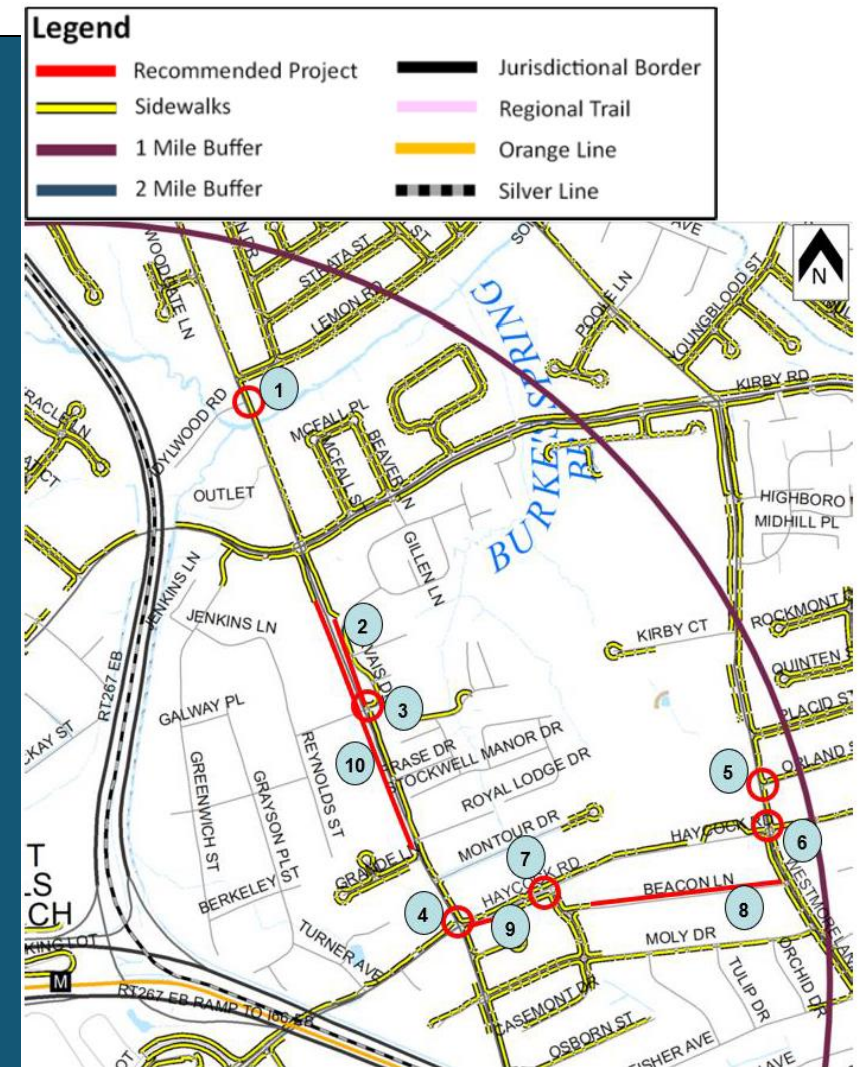




(Seven AG members voted)

9. Please select your top three (3) active transportation improvements as shown in red on the NE Quadrant Map below:

1. Add mid-block crosswalk over Great Falls St to access Pimmit Run Stream Valley Park
2. Construct sidewalk on east side of Great Falls St north of Hutchison St
- 3. Add flashing beacons and crosswalk over Great Falls St at Hutchison St. Must include construction of curb ramps and sidewalk → 4 votes**
- 4. No right-turn on red, or yield to pedestrian signage for southbound Great Falls St and westbound Haycock Rd → 4 votes**
5. Add mid-block crosswalk over Westmoreland St at Orland St
- 6. No right-turn on red signage for southbound Westmoreland St at intersection with Haycock Rd and construct corner expansion/ bulb outs → 4 votes**
- 7. Add mid-block crossing from Casemont Dr to north side of Haycock Rd. Must include construction of curb ramps and sidewalk → 4 votes**
8. Construct sidewalk on one side of Beacon Ln
9. Complete the asphalt path along south side of Haycock Rd east of Great Falls St
10. Construct sidewalk along west side of Great Falls St from Idylwood Rd to Grande Ln
11. Other (Please note location and proposed improvement)





(Nine AG members voted)

10. Please select your top three (3) active transportation improvements as shown in red on the SE Quadrant Map below:

1. Construct sidewalk along Turner Ave from Grayson Pl to Haycock Rd → 2 votes

2. Add crosswalk over Turner Ave along Haycock Rd → 2 votes

3. Improve pathway along north side of Haycock Rd from Great Falls St to Metro Access Rd → 6 votes

4. Construct sidewalk along south side of Haycock Rd from Westwood Pl to bridge over I-66

5. Perform trail maintenance on Grove Ave approaching Haycock Rd

6. Construct sidewalk on Mt Daniel Dr → 3 votes

7. Add crosswalk over Great Falls St at Moly Ln

8. Construct asphalt pathway along west side of Great Falls St to Haycock Rd and add high-visibility crosswalks on all legs of the intersection of Haycock Rd and Great Falls St

9. Add stop bars to existing all-way-stop Fisher Ave/ Brilyn Pl intersection

10. Construct sidewalk on Fisher Ave

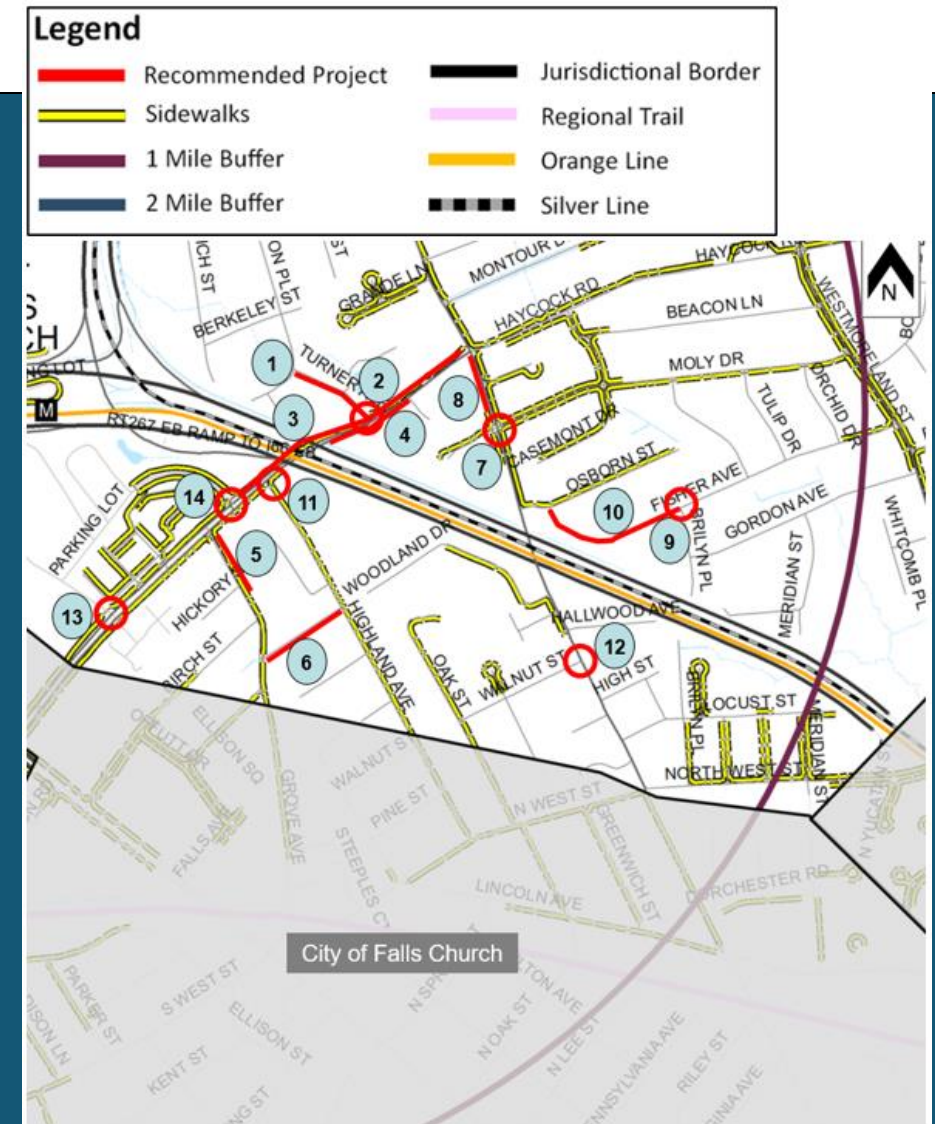
11. Add crosswalk over Highland Ave along Haycock Rd

12. Add mid-block crossing over Great Falls St at Walnut St

13. Construct pedestrian refuge island on Haycock Rd at Falls Church Dr

14. Construct pedestrian refuge island on Haycock Rd at Metro Access Rd

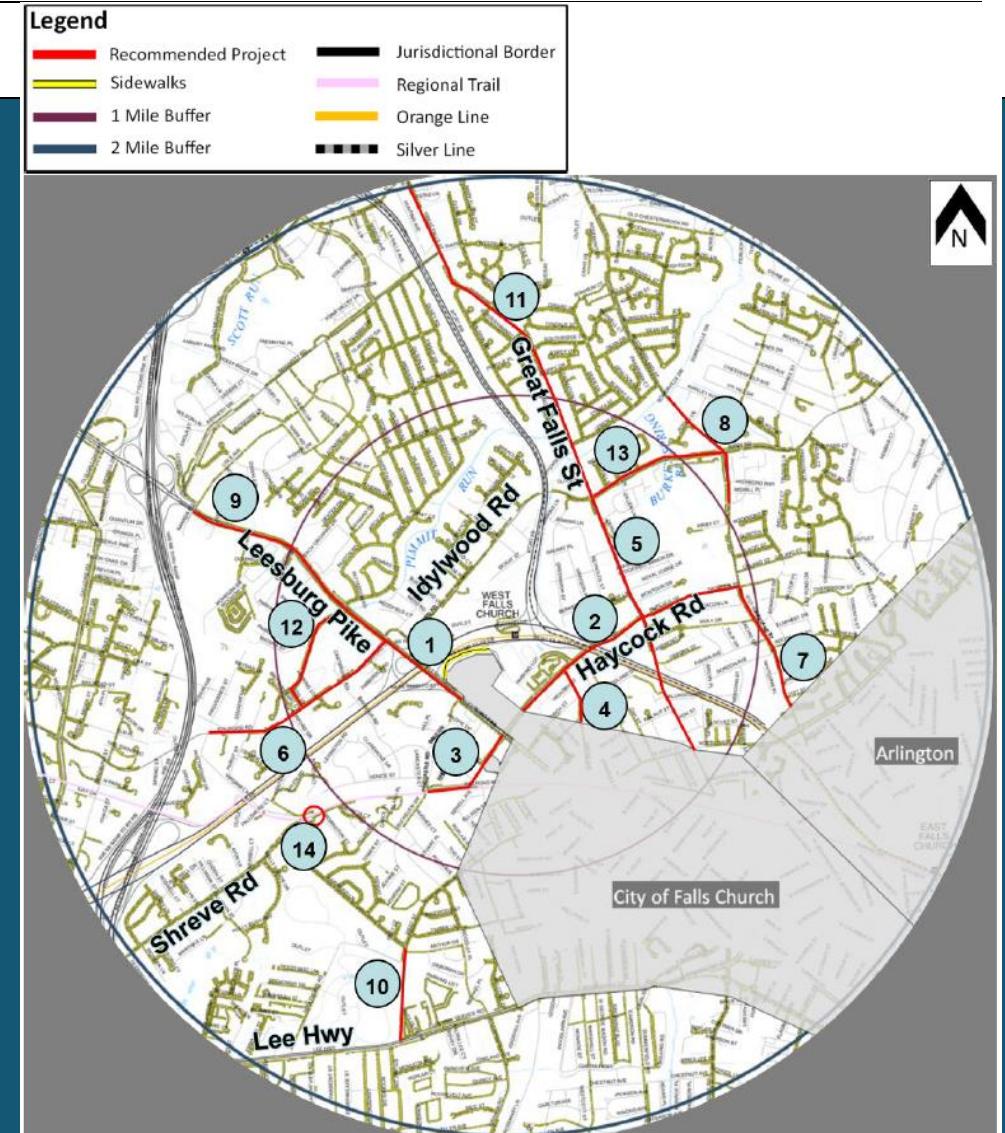
15. Other (Please note location and proposed improvement)





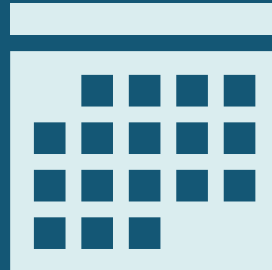
13. Looking at the overall area within a two-mile radius of the West Falls Church Metrorail Station, what are your top three (3) priorities for bicycle improvements as shown in red?

1. Improve bicycle access along Leesburg Pike from Pimmit Dr to Falls Church Dr
2. Improve bicycle access along Haycock Rd from Westmoreland St to County boundary line
3. Improve bicycle access along Shreve Rd from the W&OD Trail to Leesburg Pike
4. Improve bicycle access along Grove Ave from County boundary line to Haycock Rd
5. Improve bicycle access along Great Falls St from Kirby Rd/Idylwood Rd to N West St
6. Improve bicycle access along Idylwood Rd from Virginia Ln to Leesburg Pike
7. Improve bicycle access along Westmoreland St from Haycock Rd to County boundary line
8. Improve bicycle access along Westmoreland St from Somerville Dr to Hopewood Dr
9. Improve bicycle access along Leesburg Pike from Lisle Ave/Ramada Rd to Pimmit Dr
10. Improve bicycle access along West St from Lee Hwy to Fairwood Ln
11. Improve bicycle access along Great Falls St from Chain Bridge Rd to Kirby Rd/Idylwood
12. Improve bicycle access along Pimmit Dr from Idylwood Rd to Leesburg Pike
13. Improve bicycle access along Kirby Rd from Westmoreland St to Great Falls St
14. Improve W&OD Trail crossing at Virginia Ln
15. Other (Please note location and proposed improvement)





- **May 17th and 19th:** Community meetings to review community survey and recommendations
- **June:** Advisory Group to refine recommendations list and set priorities based on community feedback
- **July:** Finalize prioritization and recommendations. Present results at a community meeting





Questions?

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