Vienna Metro Bicycle and Pedestrian Improvements – Interim Solution

FABB INFORMATION MEETING

WEDNESDAY, JULY 21, 2021

7 P.M.

Zamir Mirza, Jordan Howard P.E.
VDOT Project No.: EN18-029-423 P101,R201, C501
UPC: 113611
Agenda

• Project Location
• Background
• Interim Solution
• Next Steps
• Questions and Comments
I-66 Trail

More information available online at: outside.transform66.org
Background

• The Vienna Metro Bicycle and Pedestrian Improvements project will provide a key portion of the larger planned I-66 trail network.

• Permanent Vienna Metro improvements will not be constructed until 2024.

• An interim solution is proposed to provide a bicycle facility prior to completion of the permanent Vienna Metro trail project.
  • Not funded as part of original project
  • Quick turnaround design and implementation to correspond to I-66 trail opening
Permanent Project

• Upgrade 100 feet of existing sidewalk on west side of Blake Lane to a ten-foot-wide shared use path

• 1,900 feet of new ten-foot-wide shared use path on the south side of Sutton Road

• 1,500 feet of new two-way cycle track and sidewalk along the south side of Country Creek Road (as a result of lane reduction)

• 1,200 feet new two-way cycle track and sidewalk along the south side of Virginia Center Boulevard (as a result of lane reduction)

• Exit ramp realignment, bus stop relocations, traffic signal optimization and upgraded crosswalks, and new pavement markings and signage

More information on this project is available online at: virginiadot.org/ViennaMetroBikePed
Interim Solution

- Oakton High School
- Sutton Rd.
- Country Creek Rd.
- I-66 WB
- I-66 EB
- Blake Ln.
- Vienna – Fairfax/GMU Metro Station
- Virginia Center Blvd.
- Buffering Bike Lane
- Shared Lane
- Two-way Cycle Track
- On-street Parking
- Bikes Use Sidewalk
- Tie to I-66 Trail
Sutton Road
Blake Lane to Sutton Green Court

- Shared Lane (posted speed 25 mph)
- Bikes use crosswalk & sidewalk to connect to I-66 trail on Blake Lane
Sutton Road
Sutton Green Court to Country Creek Road

- Buffered Bike Lanes (posted speed 25 mph)
Country Creek Road & Virginia Center Boulevard
Sutton Road to Metro Surface Parking Entrance

- Separated Two-Way Cycle Track (posted speed 30 mph)

Example typical section shown for Country Creek Road
Separated Two-Way Cycle Track
Country Creek Road and Virginia Center Boulevard

• Restriping to provide separated 10’ two-way cycle track
• Buffer may include temporary concrete barrier or flex posts
Next Steps

1. Public Hearing
   Fall 2021

2. Interim Design
   Complete
   Spring 2022

3. Interim Project
   Construction
   Fall 2022
THANK YOU!

Questions/Comments?

For comments, please email Zamir Mirza: zamir.mirza@vdot.virginia.gov and reference “Vienna Metro Bike/Ped Improvements – Interim”