Fairfax Alliance for Better Bicycling
July 21, 2021

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Virginia Department of Transportation

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FAM Construction
• Multimodal improvements to 22.5 miles of the I-66 Corridor
• 2 express lanes in each direction from I-495 (Capital Beltway) to Gainesville (University Boulevard)
• 3 general purpose lanes in each direction
• New transit service and park-and-ride lots
• Safety and operational improvements at key interchanges
Project Roadmap

Starting Spring 2018
ROW Acquisition

Spring 2018
Construction Ramp-up

October 5, 2019
Park and Ride Milestone
(960 Spaces near Gainesville)

Summer 2020
WMATA Shutdown of
Metro Orange Line

December 2017
Early Construction Activity

2019
Results of Noise, Environmental,
and Traffic Analyses

November 2020
Route 28 Signalization
(Phased removal
of four traffic signals from Route 28)

December 2022
Express Lanes Open
The I-66 shared-use path within Fairfax County is being delivered under three methods:

- **EMP-FAM**
  - Built as part of the Transform 66 Project (includes crossings of I-66)
  - Compton Road passing under I-66
  - Fair Lakes Circle and Fair Lakes Parkway
  - EC Lawrence Park: along Braddock Road/Walney Road and Route 28
- **Fairfax County Park Authority (at park properties)**
  - Cub Run Stream Valley Park: Compton Road to Stone Road (Not funded)
  - Random Hills Park: connecting Route 50 to Random Hills Drive
- **VDOT, in coordination with Fairfax County:**
  - Compton Road trail connection
  - Stone Road to Route 29 (Not funded)
  - Upgrade existing sidewalk to shared-use path on Route 29 from Stone Road to Route 28
  - West Ox Road to Random Hills Park near Route 50
  - Between Blake Lane and Nutley Street along Sutton Road and Virginia Center Blvd
- **Additional trails in Town of Vienna (north of I-66 on Nutley Street) and City of Fairfax (George Snyder Trail) funded by project concession fees**
I-66 Shared-Use Path Network

TRANSFORM 66
I-66 Shared-Use Path Network: Bull Run to Route 28
I-66 Shared-Use Path Network:
Route 28 to Route 50
I-66 Shared-Use Path Network: Route 50 to Blake Lane
I-66 Shared-Use Path Network:
Blake Lane to I-495
Where the trail is at I-66 elevation, it will be separated from I-66 with a 50” barrier as shown below (approx. 4 miles) or with sound barrier.

Where topography allows, the trail will be at a different elevation (above or below) the roadway.
Access locations at interchanges and overpasses and:

- Braddock Road at NW Quadrant of Route 28 Interchange
- Audrey Drive (Cabell’s Mill neighborhood, Centreville)
- Veronica Road (Cabell’s Mill neighborhood, Centreville)
- Stringfellow Road at park and ride lot w/ street crossing to trail on east side of street
- Fair Lakes Shopping Center (behind Walmart)
- East Market Shopping Center
- Fairfax Farms Road (NE quadrant of Route 50 Interchange)
- Waples Mill Road (east of Route 50 Interchange)
- Phoenix Drive (provides access to Jermantown Road)
- Arrowhead Dr/Rosehaven St (NW quadrant of Route 123 Interchange)
- White Granite Drive (NE quadrant of Route 123 Interchange)
- Bushman Drive (near tennis courts)
- Platten Drive (at dead end)
- Yeonas Drive west of Southside Park
- Southside Park and Yeonas Park (by the baseball fields)
- Cedar Lane
VDOT will maintain:
- Trail pavement within VDOT right of way
- Pedestrian counters
- Lighting at overpasses where required
- Barriers and fences where required

Design will accommodate access for future maintenance
The Project will provide 8 permanent non-motorized traffic counters composed of combined bicycle detector loops and passive infrared sensors. The infrared sensors shall be enclosed in a vertical post with a 2 ft clearance from the shared use path where feasible. (TR Section 3.13.1(N))

The general requirements of the counters are as follows:

- Count both pedestrians and cyclists;
- Differentiate between pedestrians and cyclists;
- Measure the direction of travel of both pedestrians and cyclists;
- Record count data at 15-minute intervals, 24 hours a day, 365 days a year;
- Provide a wood post housing for natural settings or a metal, vandal-resistant post for urban settings.
- Shared-use path under construction in sections throughout corridor
- Being built concurrently with highway and retaining wall sections

Shared-use path with railing near Jermantown Road

(June 30, 2021)
Looking west toward Cedar Lane

Looking west toward Southside Park and Nutley Street

(June 30, 2021)
View from shared-use path looking east toward Cedar Lane

View from elevated shared-use path looking west toward Cedar Lane

(June 30, 2021)
Elevated shared-use path descending heading west from Blake Lane toward Route 123

Elevated shared-use path between Route 123 and Jermantown Road

(June 30, 2021)
Pedestrian box culvert within Route 123 Interchange

(June 30, 2021)

Pedestrian box culvert within Route 123 Interchange

(June 30, 2021)
Pedestrian bridge facing west toward Route 28 Interchange

Pedestrian bridge at Route 28 Interchange facing east
Most bridges being built in phases with at least one side remaining open at all times
  • Varying closures on Gallows Road, Nutley Street, Waples Mill Road

When practical, new and/or improved facilities will be opened prior to completion
  • Temporary connections open on Jermantown Road, Waples Mill Road

Project building first-time bike/ped crossings at:
  • Route 123, Jermantown Road, Route 50, Route 28, Poplar Tree Road (over Route 28), Braddock Road-Walney Road (over Route 28)

Sidewalk opened on west side of Jermantown Road Bridge on July 6, 2021
- Construction of new retaining wall to support the widening of the I-66 West to I-495 South ramp is ongoing
- Temporary realignment of trail will remain in place while retaining wall construction continues
- W&OD Trail near Idylwood Park is anticipated to be moved to new permanent configuration in September 2021
I-66 Off-Corridor VDOT Shared-Use Path Projects

- **Vienna Metro Station Bicycle and Pedestrian Improvements**
  - Public Information Meeting held March 2021
  - Design Public Hearing in fall 2021
  - Planned opening summer 2024

- **Random Hills/Post Forest SUP**
  - Public Information Meeting scheduled for August 26, 2021
  - Planned opening late 2024/early 2025

- **Compton Road SUP**
  - Survey complete
  - Design underway
  - Public Information Meeting in late 2021
  - Planned opening mid-2025
I-66 Eastbound Widening Inside the Beltway: W&OD Trail Bridge and Custis Roundabout

- W&OD Trail Bridge over Lee Highway in Arlington
  - Opened March 12, 2021
- Custis Trail Roundabout at I-66 underpass in Bon Air Park
  - Opened Sept. 4, 2020

(September 2020) (March 2021)
Multimodal Solutions - 495 to Haymarket

www.transform66.org

THANK YOU