Fairfax Alliance for Better Bicycling

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I-66 Outside the Beltway
Project Scope

- 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
- **Oct. 5, 2019**
  - Park and Ride Milestone (960 Spaces near Gainesville)
- **December 2017**
  - Early Construction Activity
- **2019**
  - Results of Noise, Environmental, and Traffic Analyses
- **November 2020**
  - Route 28 Signalization (Phased Removal of 4 Traffic Signals from Route 28)
- **December 2022**
  - Express Lanes Open
- **Memorial Day to Labor Day 2020**
  - WMATA Shutdown of Metro Orange Line
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
  - 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
  - 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
  - Upgrade existing sidewalk to shared-use path on Route 29 from I-66 interchange 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
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
Shared-Use Path and Noise Barriers

- 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 (next to tennis courts)
- Platten Drive (at dead end)
- Yeonas Drive west of Southside Park
- Southside Park and Yeonas Park (by the baseball fields)
- Cedar Lane
Shared-Use Path Maintenance and Operations

- 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.
- E.C. Lawrence Park access road shared-use path opened to the public on June 18, 2020. The ¾ mile path connects Stonecroft Boulevard and the E.C. Lawrence ballfields.
- Shared-use path along I-66 is under construction in many areas and will open to the public in late 2022.
Elevated shared-use path along I-66 West, west of Blake Lane

Pedestrian box culvert for grade-separated shared-use path at Route 123 Interchange
Shared-use path along I-66 West between Route 123 and Jermantown Road
Starting in late October 2020 the W&OD Trail near Idylwood Park will be detoured to a temporary route.

The detour will be in place for approximately 4 to 6 months.

During the detour, crews will:

- Build the new, permanent trail alignment, shifting the trail slightly to the north of the current alignment;
- Construct new utility duct bank; and
- Begin construction of a new retaining wall to support the widening of the I-66 West to I-495 South ramp.
W&OD Trail Detour Cross Section

W&OD Trail Detour and I-66 WB Cross Section

TRANSFORM 66
I-66 Off-Corridor VDOT Shared-Use Path Projects

- **Vienna Metro Trail**
  - Preliminary plans expected in October
  - Public Information Meeting planned for January 12, 2021
  - Planned opening Late 2023/Early 2024

- **Random Hills/Post Forest SUP**
  - Survey currently ongoing
  - Consultant on-board developing concept
  - Planned opening Late 2023

- **Compton Road SUP**
  - Survey currently ongoing
  - Consultant on-board developing concept
  - Planned opening Mid to Late 2024
I-66 Eastbound Widening Inside the Beltway: W&OD Trail Bridge and Custis Roundabout

- W&OD Trail Bridge over Lee Highway in Arlington
  - Construction/detour began April 2019
  - Detour has varied based on construction activity
  - Planned opening Nov. 2020

- Custis Trail Roundabout at I-66 underpass in Bon Air Park
  - Trail closure began Sept. 2019 for I-66 bridge widening above trail
  - Roundabout will improve sightlines and safety at underpass
  - Design reduced tree clearing from about 30 to 1
  - Roundabout opened Sept. 4; full trail planned to reopen Nov. 2020
## I-495 Express Lanes Northern Extension (495 NEXT)

Visit 495NorthernExtension.org for public hearing information

### SCHEDULE

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495 NEXT Bicycle and Pedestrian Facility Improvements

- Preliminary design coordinated with Fairfax County to advance county bike plan
- Trails added along I-495 corridor
  - Shared-use path behind the noise wall between Lewinsville Road and Live Oak Drive
  - Connection to future crossing at American Legion Bridge to Maryland
- Facilities improved on bridges
  - Old Dominion Drive (VA 783)
  - Georgetown Pike (VA 193)
  - Live Oak Drive
Multimodal Solutions - 495 to Haymarket

www.transform66.org

THANK YOU