Transform 66 Outside the Beltway

Construction Update Meeting

September 4, 2019
Permanent Ramp Closure
Saintsbury Drive to I-66 East

- Permanent closure of ramp from Saintsbury Drive to I-66 East implemented morning of September 5
- Ramp will re-open for buses only during weekday peak periods October 2019 through September 2020.
Permanent Ramp Closure
Saintsbury Drive to I-66 East

I-66 Eastbound
- Once Saintsbury Drive ramp closes, barrier between collector-distributor (CD) road and I-66 East lanes will be removed
- Access to I-66 East CD road/Nutley Street will shift to east of Vaden Drive

I-66 Westbound
- I-66 West lanes shifted towards median
- CD road lanes shifted outside
- No acceleration lane coming from Virginia Center Blvd
- Exit ramp to Country Creek Drive from I-66 West will remain open

Existing Nutley Street CD lane entrance point to close.
New CD lane entrance point to Nutley Street moves one-quarter mile to the east.
• Vaden Drive bridge to close in October
• Reduces construction timeline of bridge to 12 months vs. 24 months if bridge remained partially open during construction
• Avoids overlap of major construction impacts at the Nutley Street interchange while Vaden Bridge is under construction
• Reduces bridge demolition to a single operation in Fall 2019 instead of a two-stage demolition extending into 2020.
• Reduces traffic shifts and lane closures on mainline I-66
• Existing access to Vienna/Fairfax-GMU Metro parking garages to remain open
A. Traffic headed south on Vaden Drive
1. Will turn left/proceed east on to Virginia Center Boulevard, then turn right on Nutley Street.
2. From southbound Nutley Street, drivers can exit onto I-66 East or West; continue south to Lee Highway; or turn right on Saintsbury Drive to return to Vaden Drive on the south side of I-66.

B. Traffic headed north on Vaden Drive
1. Will turn right/proceed east onto Saintsbury Drive, then turn left on Nutley Street.
2. From northbound Nutley Street, drivers can exit onto I-66 East or West; continue north toward Route 123; or turn left on Virginia Center Boulevard to return to Vaden Drive on the north side of I-66.

- Existing access to the north and south Metro parking garages will remain open.
- Exit ramp to Country Creek Drive from I-66 West CD lane will remain open.
• Intersection modification at Nutley Street and Saintsbury Drive to accommodate detoured traffic

• Traffic signal modified for split-phasing on Saintsbury Drive and Swanee Lane, allowing drivers to turn left without conflict with opposing traffic
  • Green arrow (protected turn) for new dual left turn from Saintsbury Drive
  • Green arrow (protected turn) for left turn from Swanee Lane
A. Pedestrian traffic headed south on Vaden Drive
   1. Turn left/proceed east on Virginia Center Boulevard toward Vienna/Fairfax-GMU Metrorail Station.
   2. Follow signs to enter the Metro station, cross the pedestrian bridge over I-66, and reach Saintsbury Drive.
   3. Turn right and follow signs to return to Vaden Drive.

B. Pedestrian traffic headed north on Vaden Drive
   1. Turn right/proceed east on Saintsbury Drive toward the Vienna/Fairfax-GMU Metrorail Station.
   2. Follow signs to enter the Metro station, cross the pedestrian bridge over I-66, and reach Virginia Center Boulevard.
   3. Turn left and follow signs to return to Vaden Drive.
The double roundabout solution combines a double roundabout with a partial cloverleaf to accommodate the needs of the Nutley Street Interchange.

The double roundabout provides all of the same movements that exist at the Nutley Street Interchange today:
- Maintains traditional traffic pattern on the right side of the road
- Maintains separate on-ramps from each direction of Nutley Street
- Ramps to I-66 remain on the right side of Nutley Street

Shared-use path separated from vehicle traffic

No major traffic impacts to the Nutley Street interchange while Vaden Drive Bridge is closed.
Upcoming Construction in the next 6 months:

- Construct bridges and ramps
- Construct new box culverts for future grade-separated shared-use path
- Utility relocations
- Temporary traffic pattern changes to allow construction of new ramps
  - I-66 West to Route 123 North
  - I-66 West to Route 123 South
  - I-66 East to Route 123 North
  - Route 123 South to I-66 East
Remember!
Construction Zones = No Phones

THANK YOU!
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