Transform 66 Outside the Beltway

Community Information Meeting
Nutley Street Design Improvements
June 5, 2019
Additional design detail and traffic analysis showed that a double roundabout interchange concept could offer improvements to traffic operations at the interchange and adjacent intersections over the diverging diamond concept.

Deliver a context-sensitive solution in keeping with the character of the Nutley Street corridor.
Improved Traffic Flow
• Eliminates the need for all traffic signals previously proposed in the DDI design
• Roundabout design naturally regulates speed on Nutley Street at I-66
• Improves future traffic operations on Nutley Street

Reduced Construction Impacts
• Less disruptive to surrounding communities by eliminating bridge construction
• Reduces right of way impacts on the surrounding community
• Does not impact Metro facility

Bike and Pedestrian Improvements
• Enhances multimodal access with a grade-separated shared-use path
• Sidewalk extends through interchange with high-visibility crossings where necessary
• Shared-use path connects to planned trail to the north (Town of Vienna trail) and west (Fairfax County/VDOT trail)
• 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
  o Maintains traditional traffic pattern on the right side of the road (DDI crossed thru traffic to the left side over I-66)
  o Maintains separate on-ramps from each direction of Nutley Street (DDI combined ramps)
  o Ramps to I-66 remain on the right side of Nutley Street (DDI had one access on the right and one access on the left in each direction)
• Following tonight’s meeting, designers will work to address comments and finalize design

• Anticipate final design approved later this summer

• Anticipate construction of pedestrian box culvert for shared-use path on the north end of interchange to begin by early 2020
Construction sequencing and schedule still in development for the following activities:

- Saintsbury Drive ramp to I-66 East closure
- Vaden Drive bridge and Express Lane ramp construction
- Traffic pattern changes

Look for updates and community outreach in Fall 2019

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