The Transform 66 Outside the Beltway project will upgrade 22.5 miles of Northern Virginia’s Interstate 66 between I-495/Capital Beltway and U.S. Route 29 in Gainesville into a multimodal corridor that moves more people, provides reliable trips and offers new travel options.

**THE PROJECT DESIGN INCLUDES:**

- 2 Express Lanes in each direction
- 3 General Purpose Lanes in each direction
- Expanded bus routes
- Bike and pedestrian improvements
- 4,000 new park and ride spaces
- 11 miles of new shared-use path along the corridor, connecting to other existing or planned trails
- HOV-3 and transit toll free access to Express Lanes
- Safety and operational improvements at key interchanges and smoother transitions at exits
Benefits of New Double Roundabout Interchange Over Previous Diverging Diamond Interchange (DDI)

**Diverging Diamond Interchange**

- Eliminates the need for all traffic signals previously proposed in the DDI design
- Roundabout design naturally regulates speed on Nutley Street near I-66
- Improves future traffic operations on Nutley Street

**Roundabout Design**

- Less disruptive construction to surrounding communities by eliminating additional bridge construction
- Reduces right of way impacts on the surrounding community
- Does not impact Metro facility

**Benefits of New Nutley Street Interchange Design**

**Improved Traffic Flow**
- Eliminates the need for all traffic signals previously proposed in the DDI design
- Roundabout design naturally regulates speed on Nutley Street near I-66
- Improves future traffic operations on Nutley Street

**Reduced Construction Impacts**
- Less disruptive construction to surrounding communities by eliminating additional 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
- Shared use path connects to planned trail along Nutley Street to the north and along Virginia Center Boulevard to the west
Traffic Movements from I-66

- Eastbound to Nutley Street Southbound
- Westbound to Nutley Street Southbound
- Eastbound to Nutley Street Northbound
- Westbound to Nutley Street Northbound
- Eastbound to Saintsbury Drive
- Westbound to Virginia Center Blvd
Traffic Movements to I-66

- Nutley Street Northbound to I-66 Eastbound
- Nutley Street Southbound to I-66 Eastbound
- Saintsbury Drive to I-66 Eastbound
- Virginia Center Blvd to I-66 Westbound
- Nutley Street Northbound to I-66 Westbound
- Nutley Street Southbound to I-66 Westbound
I-66 EAST UNDER NUTLEY STREET BRIDGE WITH GRADE-SEPARATED SHARED-USE PATH

NUTLEY STREET AT I-66 LOOKING NORTH
Where it is necessary to remove existing noise barrier for construction, once noise barrier is removed work will be continuous. New replacement noise barrier will be completed within eight months.

If your community has a noise barrier today, you will have one in the future. Replacement walls will be at the same height or higher than existing walls.

Typical Work Sequence for Noise Barrier Replacement

- Install temporary chain link fencing to establish work area
- Demolish existing noise barrier and clear trees
- Excavate new barrier platform
- Drill and install foundation support
- Install temporary support structure
- Build retaining wall and noise barrier panels
- Install drainage
- Remove temporary chain link fencing and restore area
- New noise barrier complete
CONSTRUCTION ALONG I-66 FROM JERMANTOWN ROAD TO I-495

Current Progress
- Tree clearing in VDOT right of way
- Lane shifts
- Excavation of slope along I-66
- Retaining wall construction

Upcoming Work Within the Next 6 Months
- Continued work on retaining walls throughout the corridor
- Utility relocation
- Removal and work to begin replacing noise wall panels
- Excavation of slope along I-66
- Drainage work – including extension of box culverts
- Begin work on new Gallows Road Bridge abutments
CHAIN BRIDGE ROAD (ROUTE 123)
INTERCHANGE CONSTRUCTION

Current Progress
- Traffic pattern changes
- Tree clearing within VDOT right of way
- Excavation and paving for temporary traffic pattern shifts
- Three pedestrian box culverts for future shared-use path
- Utility work

Upcoming Work Within the Next 6 Months
- New traffic pattern in northeast quadrant in order to close one ramp
- New traffic pattern with temporary pavement in southeast quadrant in order to close two remaining ramps
- Bridge structures within interchange
- Utility work
- Begin work on remaining box culverts for shared-use path
Current Progress
- Lane shifts
- Bridge foundation work
- Embankment work
- Drainage work

Upcoming Work Within the Next 6 Months
- Widening two westbound I-66 bridges
- Retaining wall construction along westbound and eastbound I-66
- Foundation work in median of I-495
- Retaining walls for new ramp from eastbound I-66 to I-495 southbound
- Work in northwest quadrant including retaining walls and bridge foundations
- New traffic pattern in southeast quadrant