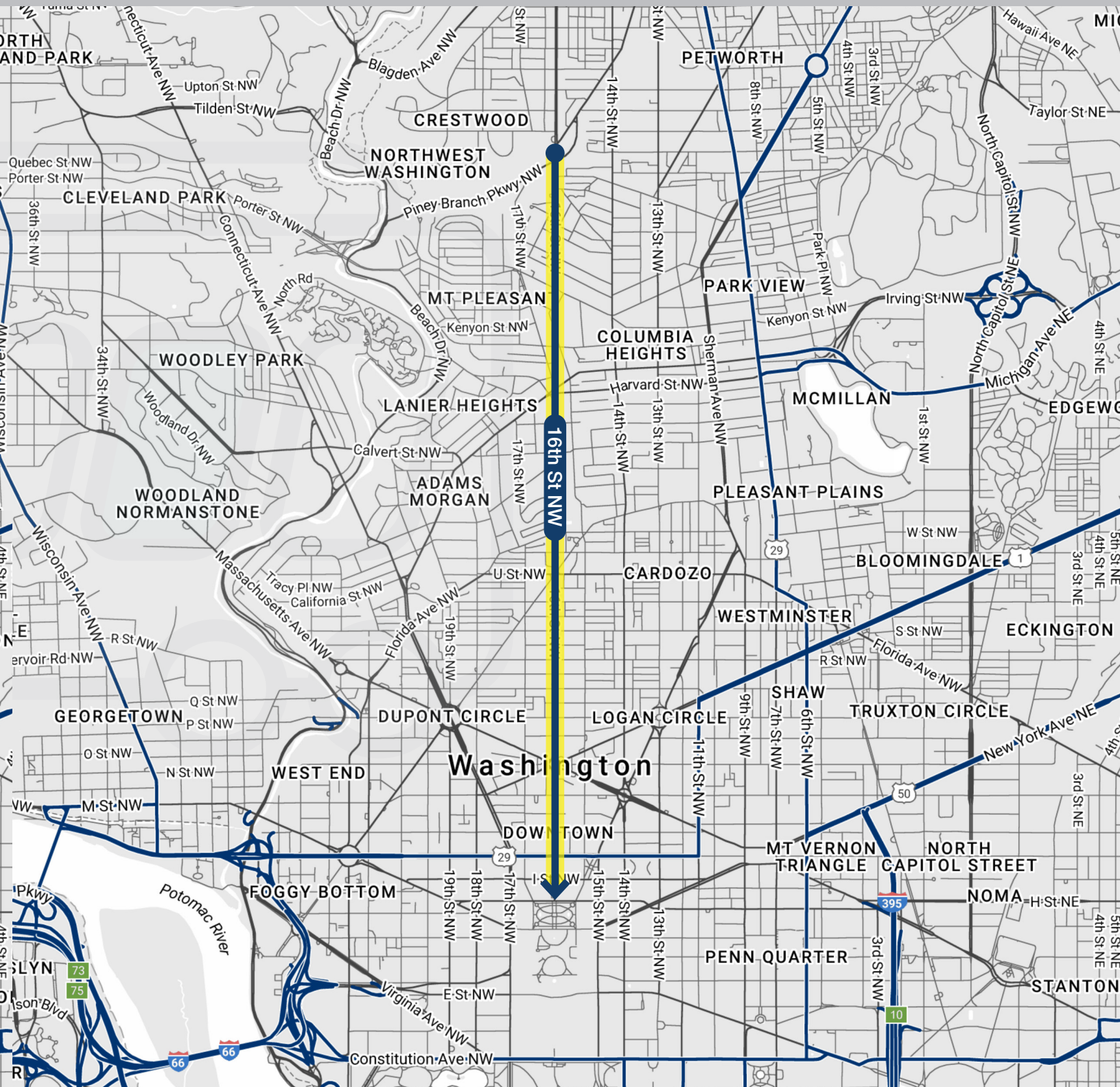


16TH STREET NW BUS LANES PROJECT



Design Phase



Project Overview

The purpose of the project is to improve the performance and reliability of bus routes along 16th Street NW between H Street NW and Arkansas Avenue NW. Currently the bus routes along 16th Street currently serve more than 20,000 riders each weekday, making the corridor one of the busiest in the region in terms of ridership; more than half of the people traveling on 16th Street in the peak are bus riders. However, the line suffers from reliability issues and overcrowding, resulting in bus bunching, pass-bys, and slow travel speeds. In addition, the 16th Street NW Bus Lanes project also includes pedestrian improvements. Pedestrian crossings are difficult, especially at several complex intersections, and east-west connectivity is limited.

Bus Operations

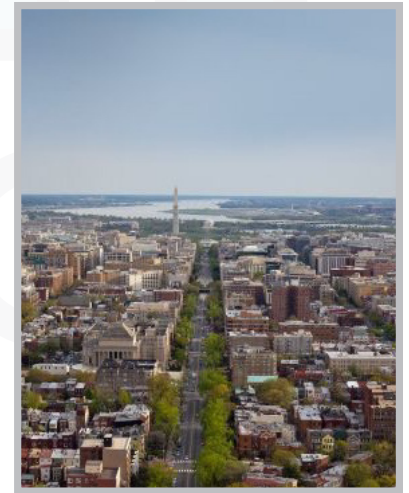
A queue jump will be placed at the following locations in addition to the existing queue jump at U Street NW in the northbound direction.

- SB at U Street NW
- NB at M Street NW

Transit Signal Priority (TSP) has been installed and operating at all 33 signalized intersections in the study area.

DDOT is working concurrently with WMATA on these improvements

- All-door boarding
- Off-board fare collection



Bus Stop Consolidation

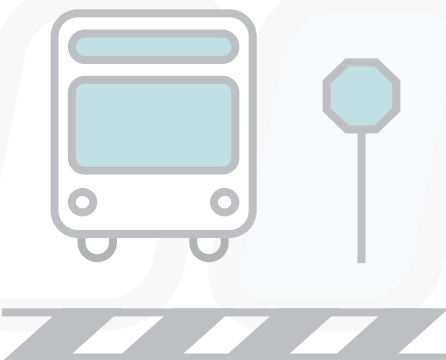
Southbound Locations

- ✓ Lamont Street NW
- ✓ V Street NW

Northbound Locations

- ✓ L Street NW
- ✓ Q Street NW
- ✓ V Street NW
- ✓ Lamont Street NW

- **Newton Street NW bus stops will remain in both the NB and SB directions.**



Proposed Design Layout (Currently being designed)

Peak Period Bus Lane →
Reversible Lane ← — →

AM Peak Period PM Peak Period

Arkansas Avenue NW

Irving Street NW

U Street NW

P Street NW

Scott Circle NW

M Street NW

I Street NW

Left-Turn Restrictions (Changes from Existing)



Southbound Locations

- Monroe St NW (AM)
► **Alternate Route:** Right on Newton St/Left on Brown St/Left on Monroe St
- Irving St NW (AM & PM)
► **Alternate Route:** New left turn at Harvard St
- Euclid St NW (AM)
► **Alternate Route:** New left turn at Harvard St
- P St NW (PM)
► **Alternate Route:** Q St

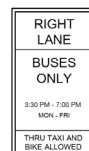


Northbound Locations

- Park Rd NW (AM and PM)
► **Alternate Route:** Pine St/Sacred Heart Way with pedestrian safety improvements
- S St NW (PM)
► **Alternate Route:** 15th St
- R St NW (AM & PM)
► **Alternate Route:** 15th St
- P St NW (AM & PM)
► **Alternate Route:** 15th St

***Adding Southbound left turn at Harvard St.
- in AM&PM Peak Periods**

Parking Restrictions



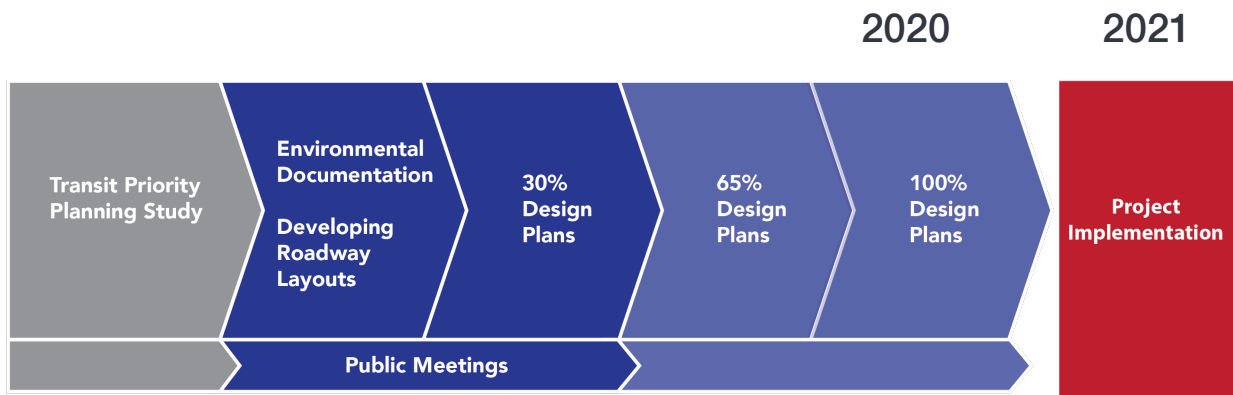
Removal of all parking in the AM (7AM-9:30AM) and PM (3:30PM-7PM) peak periods Monday thru Friday.

Changes in Parking Spaces

	SB	NB	Total
AM	0	-89	-89
Off-Peak	-17	-14	-31
PM	-28	-14	-42



Project Overview - Timeline



Project Website: www.16thstreetnwbus.com



Twitter: <https://twitter.com/16thStBusLanes>



Facebook: <https://www.facebook.com/16thStBusLanesDC>

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