

Safety Pilot Project: Westbound Langston Blvd & Ft Myer Dr

Description

- This pilot project will modify the signal phases at Westbound Langston Blvd & Fort Myer Dr to remove potentially conflicting turning movements from the west and south crosswalks. The changes will include the westbound Langston Blvd left-turn movement being controlled by a turn arrow signal.
- The intersection of Westbound Langston Blvd and Fort Myer Dr is located on Arlington's current [High-Injury Network](#). The western crosswalk at this intersection connects multimodal traffic from both the Key Bridge and the Custis Trail to a two-way cycle track along Fort Myer Dr, providing a key regional multimodal connection. There is a [PhotoRED](#) red-light safety camera on southbound Fort Myer Dr at the intersection.

Objectives

- The objective of the pilot is to reduce the potential for vehicle turning conflicts between people walking or biking across the west and south leg of the intersection.
- Once the pilot is installed, there will be no potentially conflicting signal phases at the intersection.

Tracking and Monitoring

- Once installed, the County will monitor safety impacts and may make changes based upon site conditions.
- The County will evaluate driver and pedestrian interactions pre- and post-signal modifications, as well as queuing on Fort Myer Dr to the Key Bridge.

The pilot will remove potential conflicts for the west and south crosswalks. People will be able to cross the street at all four crosswalks without vehicles attempting to turn through the crosswalk.



Pilot Timeline

Summer 2026:
Install Pilot

Fall 2026:
Monitor
Conditions &
Collect Data

**Winter/Spring
2027:**
Next Steps

Note: This pilot will require active monitoring. Conditions at the intersection may change, and the County may need to adjust and/or end the pilot based on site conditions. Langston Blvd is owned and maintained by the Virginia Dept. of Transportation (VDOT).