

## ENVISION ROUTE 7 SURVEY

The Envision Route 7 Bus Rapid Transit (BRT) project will provide high-speed, high-frequency, and reliable transit service all the way from Tysons to Alexandria via Falls Church and Arlington and connect to multiple Metrorail lines (Orange and Silver Lines) and the West End Transitway BRT in Alexandria.

We are seeking your comments on an important segment of the Envision Route 7 BRT: from Interstate-66 (I-66) along Route 7 (W Broad Street) turning on N Washington Street and connecting to East Falls Church Metro, turning south on N Sycamore Street/N Roosevelt Street and continuing to Seven Corners (See Study Corridor Map). This is an important part of the study as we know that this corridor may look a bit different than other parts of the BRT route.



**ENVISION ROUTE 7 CURRENT STUDY CORRIDOR**

Using different types of traffic signal technologies and use of the roadway, BRT offers riders a high-speed and reliable service along the corridor that moves more people as quickly and safely as possible.

To evaluate the effect of BRT along Route 7 (W Broad Street) to East Falls Church Metro and through to Seven Corners, the project team proposes three scenarios that would improve bus transit service and improve overall mobility along and through the Route 7 corridor. Each of these scenarios provides a different approach to how the bus would travel in this corridor. The specific details of each scenario are shown in the table below.

**PROPOSED BRT INFRASTRUCTURE IN THIS CORRIDOR**

Bus Priority Infrastructure	Proposed Scenarios			
	No-Build*	Scenario 1	Scenario 2	Scenario 3
Bus and Business Access Turn Lanes (red bus lanes that can be used by both buses and turning general traffic)		✓		
Partial Bus and Business Access Turn Lanes				✓
Queue Jumps (special roadway design allowing buses to move through an intersection before general traffic)			✓	✓
Special traffic signal treatment to give buses priority (known as transit signal priority or TSP)		✓	✓	✓

*\*No-Build is a minimal investment scenario. This is the baseline from which the scenarios are technically evaluated.*

1. How do you typically travel along the Envision Route 7 BRT study corridor noted above (W Broad Street, N Washington Street, N Sycamore Street/N Roosevelt Street)?
  - a. Walk
  - b. Bicycle
  - c. Bus
  - d. Metrorail
  - e. Private Motor Vehicle
  - f. Other (Explain):
  
2. Improved bus speed and reliability are a high priority along the Envision Route 7 BRT study corridor.
  - a. Strongly Agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly Disagree
  
3. Additional vehicle delay in favor of improved bus service is acceptable along the Envision Route 7 BRT study corridor.
  - a. Strongly Agree
  - b. Agree
  - c. Neutral
  - d. Disagree

- e. Strongly Disagree
4. Scenario 1 proposes that the BRT run on dedicated bus and business access turn lanes along most of the study corridor and includes special stoplight timing to give buses priority (known as transit signal priority (TSP)). Scenario 1 has the potential to improve transit service while moving people efficiently and reliably through the corridor.
- a. Strongly Agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly Disagree
5. Scenario 2 proposes that the BRT runs in the existing road lanes with other traffic and uses bus priority TSP technology and queue jumps at intersections where there are stop lights. Scenario 2 has the potential to improve transit service while moving people efficiently and reliably through the corridor.
- a. Strongly Agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly Disagree
6. Scenario 3 is a hybrid of the two previous scenarios and includes bus and business access turn lanes on N Washington Street and N Sycamore Street/N Roosevelt Street, as well as bus priority infrastructure at intersections where there are stop lights (i.e., transit signal priority and queue jumps). Scenario 3 has the potential to improve transit service while moving people efficiently and reliably through the corridor.
- a. Strongly Agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly Disagree
7. Is there anything else about the proposed project you would like to add?
- a. \_\_\_\_\_
8. What is your zip code?
- a. \_\_\_\_\_