# **Get On Board BRT: Montgomery County's Bus Rapid Transit Educational Campaign**Overview

Text Treatment and Tag Line







Two informational Videos

What is BRT? <a href="https://www.youtube.com/watch?v=b72-wCfBTLg">https://www.youtube.com/watch?v=b72-wCfBTLg</a>
What makes BRT Different? <a href="https://www.youtube.com/watch?v=9BZ">https://www.youtube.com/watch?v=9BZ</a> xvZoqV4

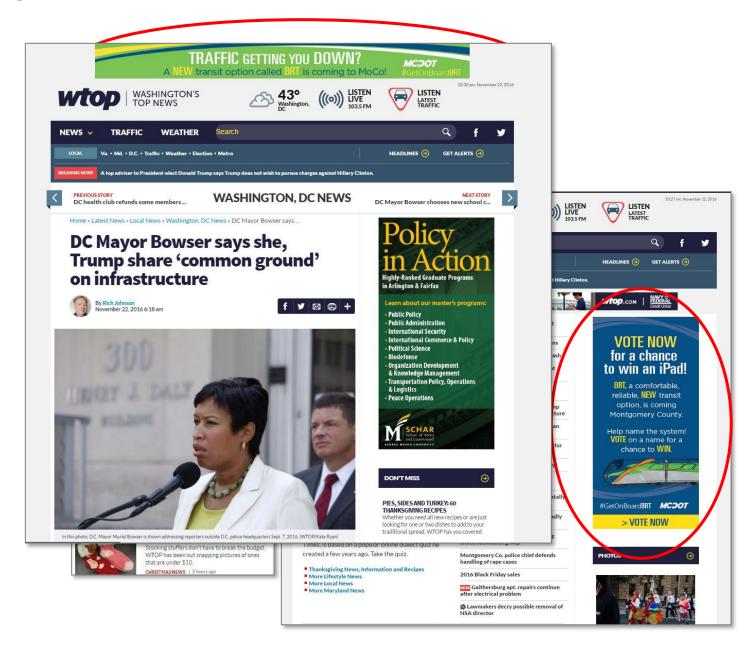


### Social Media Engagement





### Digital Ads



### Boards/materials

# WELCOME TO GET ON BOARD BRT

### WHAT IS BRT?

A comfortable, reliable, new transit option for Montgomery County.

**BRT** is a reliable, new transit option coming to Montgomery County. BRT, or Bus Rapid Transit, is a busbased rapid transit system with features that improve reliability and capacity, so you can get where you need



Rapid: Features like limited stops, off-board fare collection, and level-boarding through all doors make for a faster ride.



Reliable: You'll never wait long and you'll see real-time travel information on message boards at the station so you know exactly when the next BRT



Relaxing: Avoid the stress associated with driving: use Wi-Fi on-board to be more productive, read a book, or simply use the time to rest.





## BRT ON US 29

MCDOT is designing and constructing a BRT service along US 29 to meet the needs of residents and businesses along this busy route.

#### SERVICE PATTERNS

- The service will travel 13.5 miles from the Silver Spring Transit Center to Burtonsville
   DET : ""
- BRT will operate two service patterns: one from Burtonsville to Silver Spring, and the other from Briggs Chaney to Silver Spring

### **USE OF ROADWAY**

- BRT will use existing bus-on-shoulder lanes on US 29 in the northern section of the corridor (north of Tech Road)
  BRT will travel with general traffic in the southern section of US 29 and along Lockwood Drive, Stewart Lane, Briggs Chaney Road, and Castle Boulevard

### SERVICE PLANS

- BRT will run every 7.5 minutes during the peak period (AM/PM rush hours) and every 15 minutes during the off-peak period\*
- The proposed span of service is from 6 am to midnight, 7 days a week\*
- The US 29 corridor includes local bus services that will supplem and connect to the high-frequency BRT network

# ROAD CONFIGURATION FOR US 29 BRT Howard County BURTONSVILLE PARK-AND-RIDE CASTLE RIDGE BRIGGS CHANEY PARK-AND-RIDE WHITE OAK TRANSIT CENTER OAK LEAF DRIVE BURNT MILLS UNIVERSITY BOULEVARD FENTON STREET GetOnBoardBRT=US 29











The MD 355 BRT Project may employ a variety of treatments along the length of the corridor to best fit within the surrounding area. Some of the options under consideration are described below.



### MIXED TRAFFIC

The BRT would travel with general traffic. It would not have lanes dedicated for



### TWO MEDIAN BRT LANES

Two lanes located in the center of the roadway would be dedicated for use by the BRT, and may be physically separated from traffic by a raised curb or median. Median BRT lanes would minimize conflicts with general traffic and allow the BRT to expect farter and more roal-lish. BRT to operate faster and more reliably. BRT to operate faster and more reliably. However, the BRT lanes would interact with other traffic at intersecting cross streets. To avoid conflicts, general traffic could only make left turns at signalized intersections.



#### ONE MEDIAN BRT LANE (BI-DIRECTIONAL)

BRT vehicles traveling in both directions BRT Vehicles traveling in Dot na directions would share a single dedicated lane in the center of the roadway. Since the BRT travels within this one lane in both directions, passing zones would be created so BRT vehicles moving in opposite directions would not conflict with each other.



#### ONE CURB BRT LANE (FIXED SOUTHBOUND)

(INCU 300 INDUM)

The lane adjacent to the curb along southbound MD 355 would be used exclusively by the BRT, local buses and right-turning vehicles. BRT vehicles heading northbound on MD 355 would travel with proporal traffic. travel with general traffic.



PM PEAK

# ONE CURB BRT LANE

(PEAK DIRECTION ONLY)
A curb BRT lane would be created by re-purposing the peak direction curb lane to accommodate BRT buses, local lane to accommodate BNI buses, local buses, and right-turning vehicles. The two center general traffic lanes would have a reversible operation with different AM/PM lane configurations. BRT vehicles heading in the off-peak direction would travel with general traffic.



#### TWO CURB BRT LANES

The two lanes adjacent to the curb (one on each side of the roadway) would be used exclusively by the BRT, local buses and right-turning vehicles.

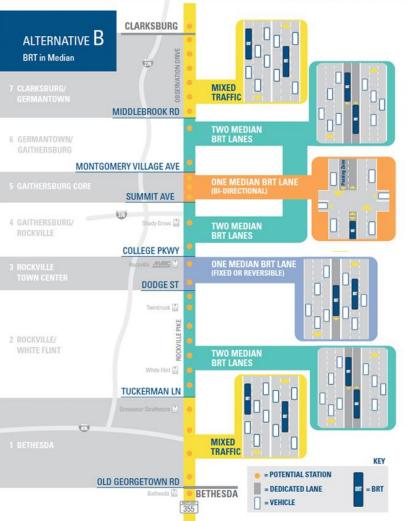


### TRANSIT SIGNAL PRIORITY

Transit Signal Priority (TSP) would give priority to BRT vehicles when certain priority to BRT vehicles when certain conditions are met by either extending a green light or shortening a red light to allow an approaching BRT to pass through the intersection. TSP was implemented do between the heart and Medical lies wild on Extra

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short section of an approach to lated for exclusive e jump allows BRT agestion or delays ngestion or delays nost applications, ed in conjunction hicles to enter an ecial signal ahead



### **Events**



