

# GetOnBoardBRT

BUS RAPID TRANSIT IN MONTGOMERY COUNTY

**Bus Rapid Transit (BRT)  
on MD 355**

**North Bethesda TMD**  
January 31, 2018

# What is Bus Rapid Transit (BRT)?

Bus-based rapid transit system with features that improve reliability and capacity, so you can get where you need to go quickly.



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



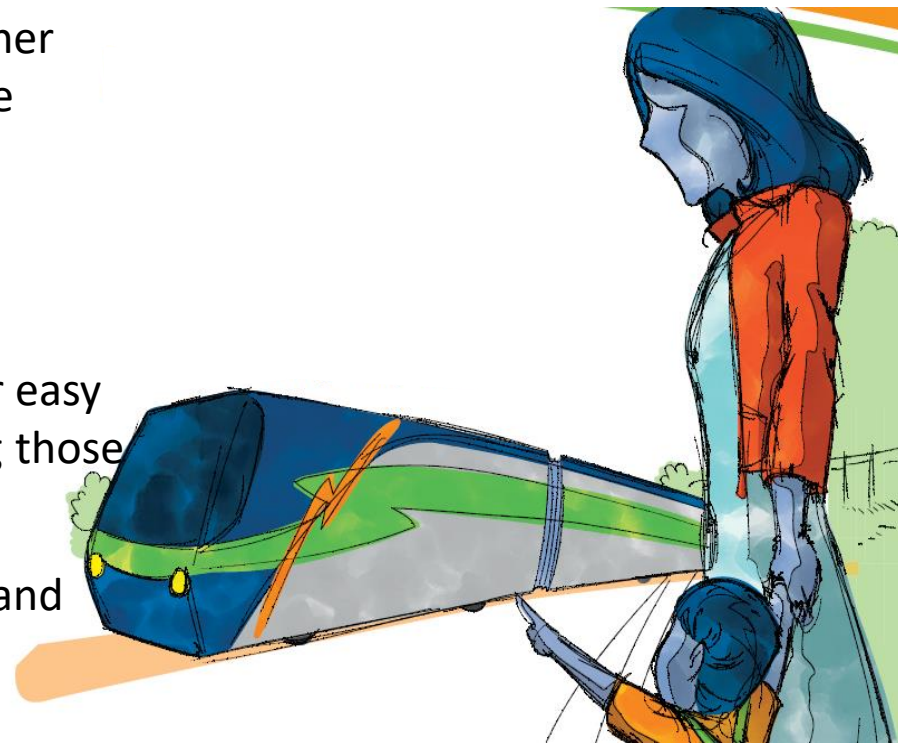
**Reliable:** You'll never wait long and you'll see real-time travel information on message boards at the station so you'll know exactly when the next BRT arrives.



**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.

# MD 355 BRT Features

- Frequent, reliable service
- Dedicated lanes, where feasible
- New, enhanced vehicles that accommodate bicycles onboard and are equipped with Wi-Fi and USB ports
- New, comfortable stations that provide weather protection, pre-payment kiosks, and real-time transit information (via message boards)
- Community-friendly design with enhanced pedestrian and bicycle facilities
- Level boarding through all doors, allowing for easy boarding and alighting for all riders, including those in wheelchairs
- Transit Signal Priority (TSP) to support faster and more reliable BRT operations

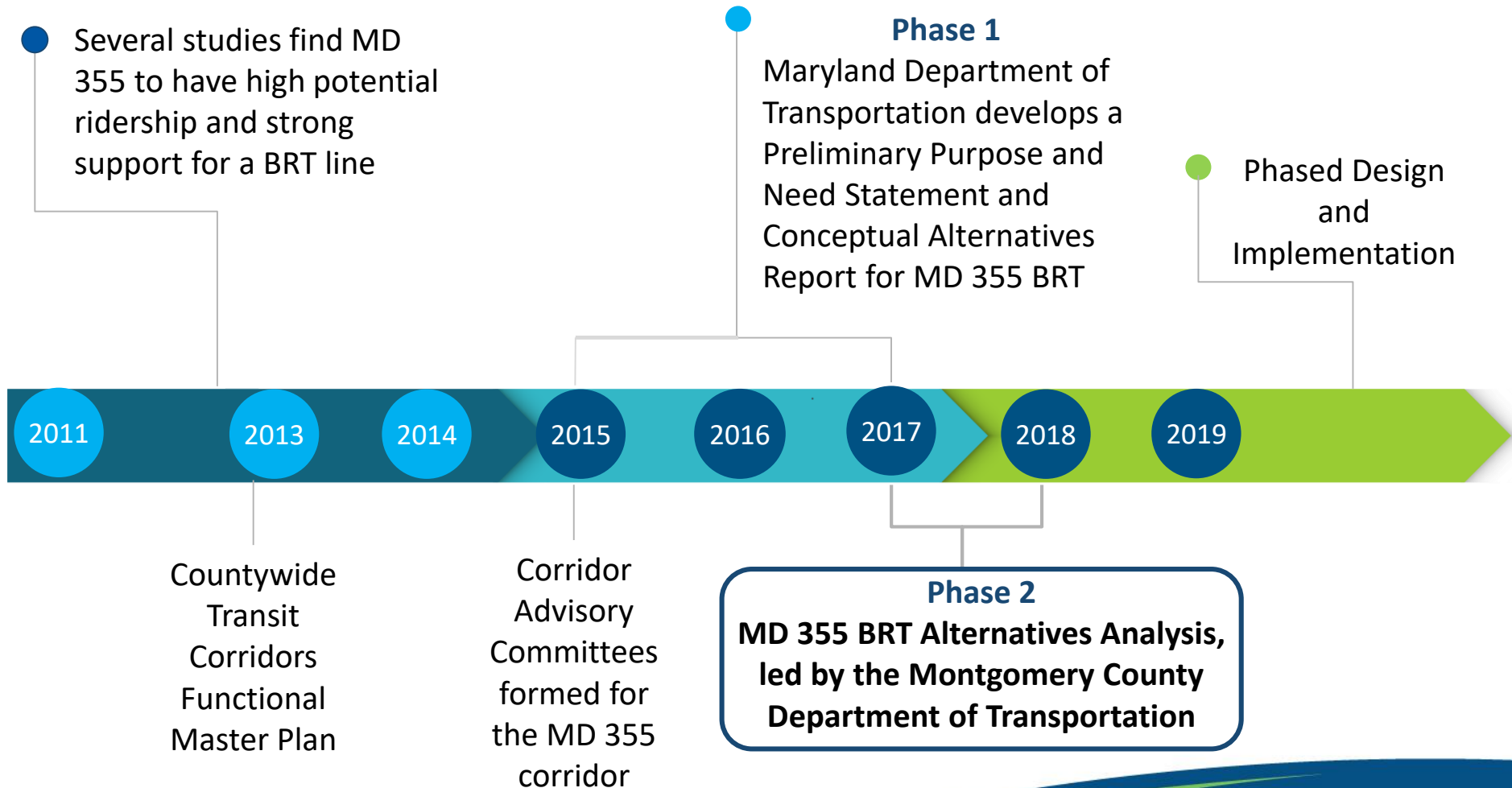


# MD 355 BRT Corridor



- 22 miles long
- From Clarksburg to Bethesda

# MD 355 BRT Project Timeline



# What Are We Doing in Phase 2?

**Objective: Identify one Recommended Alternative (RA)**

Project elements include:

- Developing measures for **quantitative evaluation**
- Documenting **environmental, cultural, and property impacts**
- Conducting **detailed engineering** for each alternative
- Identifying/refining **station locations**
- Developing a BRT and local **bus service plan**
- Recommending **implementation phases**
- Implementing a robust **public involvement process**

# Alternatives

Alternative	Features
<b>No-Build Alternative</b>	Ride On extRa service, including Transit Signal Priority (TSP), implemented in October 2017
<b>TSM Alternative</b>	Ride On extRa service from Bethesda to Clarksburg, including extension of TSP
<b>Alternative A</b> Mixed Traffic with BRT Features	Mixed traffic operations
<b>Alternative B</b> Mostly Median-Running	Dedicated median lanes where feasible
<b>Alternative C</b> Mostly Curb-Running	Dedicated curb lanes where feasible
<b>Build Alternatives (A, B, and C) all include: Queue jumps, additional TSP, off-board fare collection, level boarding, new BRT vehicles, upgraded stations, and <i>Flash</i> branding.</b>	

# BRT Station Prototype Design

## ADAPTABLE AND CONTEXT SENSITIVE DESIGN

### Components

- Marker with logo, real time arrival board, and map
- Ticket Vending/Reading Machine
- Canopy structure and roof panels
- Windscreens
- Seating
- Trash/recycling receptacle
- Landscape- trees, plantings

### Adjacent Improvements

- Access
- Potential trees, landscape, stormwater management
- Bike Racks





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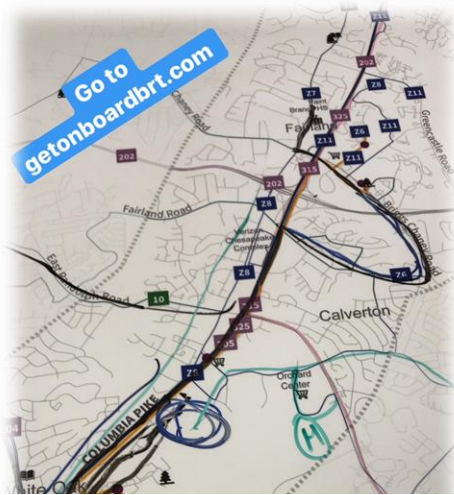


# Outreach and Engagement

- Open Houses (Jan/Feb '18 and Fall '18)
- Community Meetings
- Focus Groups
- Stakeholder Meetings
- Corridor Advisory Committees (CACs)
- Pop-ups



# Engagement Examples



safe-ways-to-go potholes  
 maintained quiet convenienc  
 friendly diversity ice all-good  
 trees too-liberal quality  
 innovative dirty places parks high broken  
 pot tech diverse shabby healthy snow high-quality  
 progressive well green expensive lots  
 well-maintained gardens high-tech sleek organic happy  
 holes forward-thinking safe-wat

# Contacts

Darcy Buckley

Montgomery County Department of Transportation

[Darcy.Buckley@montgomerycountymd.gov](mailto:Darcy.Buckley@montgomerycountymd.gov)

(240) 777-7166

# Contacts

Corey Pitts

BRT Project Manager

Montgomery County Department of Transportation

[Corey.Pitts@montgomerycountymd.gov](mailto:Corey.Pitts@montgomerycountymd.gov)

(240) 777-7217