

# Bus Rapid Transit Studies Project Update



September 30, 2014

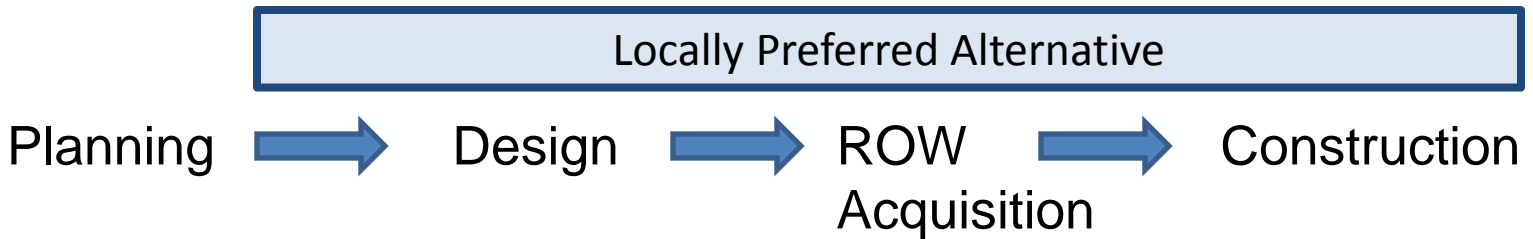


*Bus Rapid Transit*

# Two Different Types of Studies

- **MD 586 and MD 97 Project Planning Studies**

- Progress towards NEPA/MEPA approval
- End product establishes beginning of Project Delivery



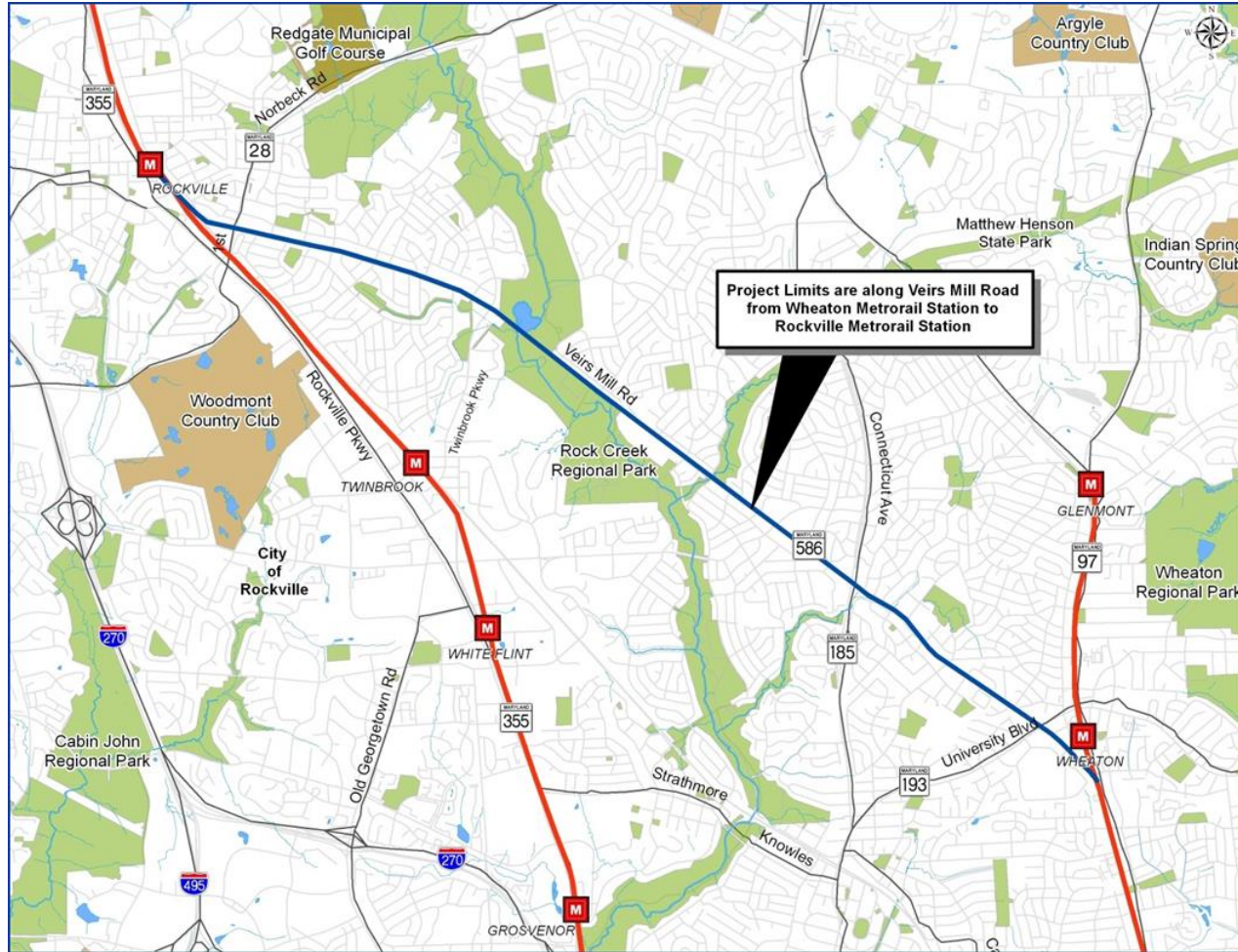
- **MD 355 and US 29 Corridor Studies**

- End product is a decision making document
- Long corridor analysis (20+ and 10+ Miles) will produce priority segments for further evaluation into Project Planning



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# MD 586 BRT Planning Study



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# MD 586 – Where are we now?

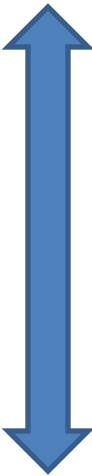
## The process involves the following:

- ✓ Identify a study area
- ✓ Public meeting on project goals and objectives
- ✓ Establish a purpose and need
- ✓ Identify alternatives
- ✓ Public meeting on alternatives
- ✓ Select alternatives for additional evaluation based on screening criteria

### Conduct detailed engineering, environmental, traffic and ridership analyses

- Draft Report
- Public meeting on alternatives
- Select Locally Preferred Alternative based on screening criteria
- Complete final detailed engineering, environmental, traffic and ridership analyses
- Final Report

Coordinate with Corridor Advisory Committees

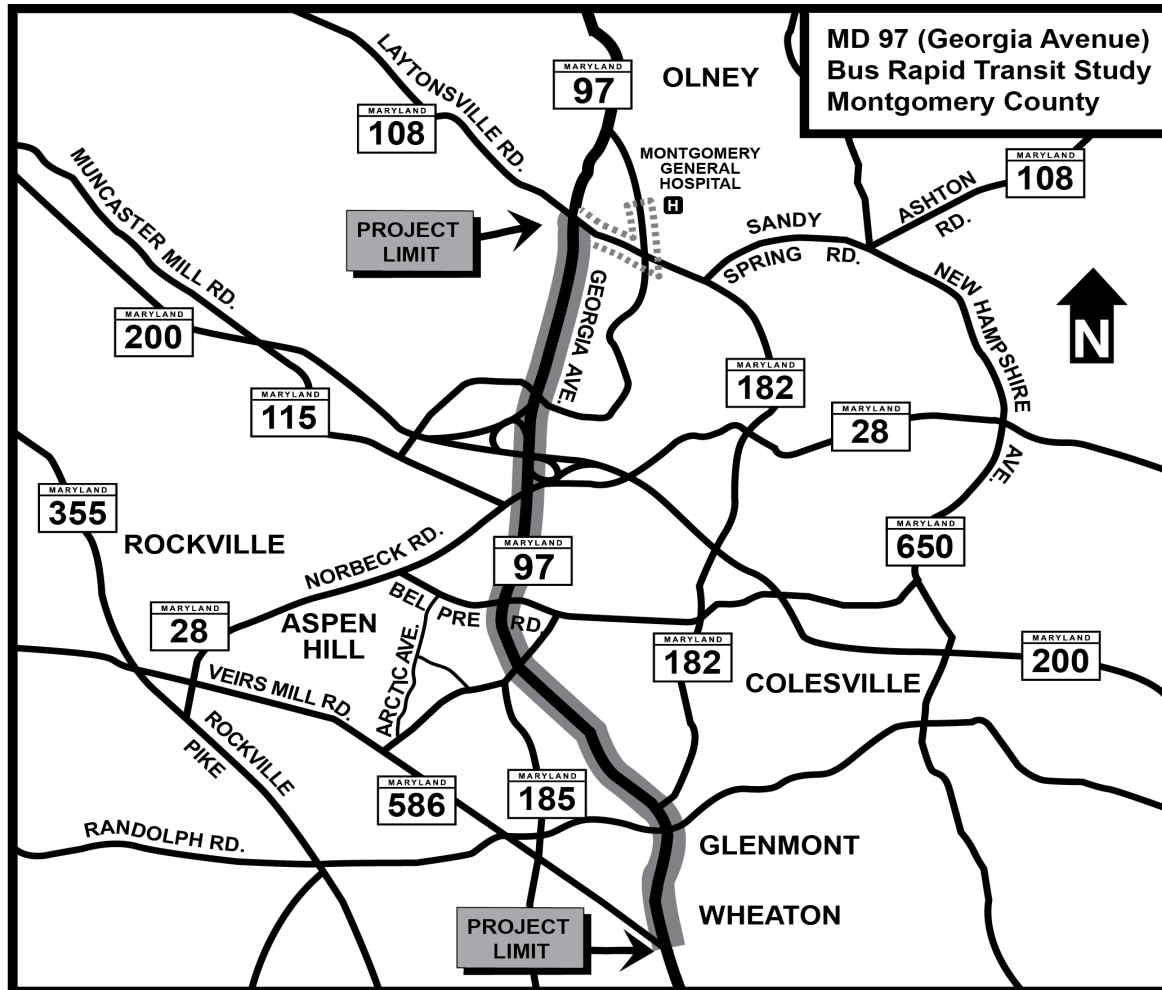


# MD 586 BRT Planning Study Update

- **Conducting detailed engineering, environmental, traffic and ridership analyses for Alternatives Retained for Detailed Study**
  - Alternative 1: No-Build
  - Alternative 2: TSM/Queue Jumps
  - Alternative 3: BRT in dedicated curb lanes (where feasible)
  - Alternative 5B: Bi-directional BRT in dedicated lane (with 2 median lanes where feasible)
- **Preparing for CAC involvement**



# MD 97 BRT Planning Study



# MD 97 BRT – Where are we now?

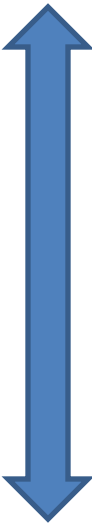
## The process involves the following:

- ✓ Identify a study area
- ✓ Public meeting on project goals and objectives
- ✓ Establish a purpose and need
- ✓ Identify alternatives
- ✓ Public meeting on alternatives

### Select alternatives for additional evaluation based on screening criteria

- Conduct detailed engineering, environmental, traffic and ridership analyses
- Draft Report
- Public meeting on alternatives
- Select Locally Preferred Alternative based on screening criteria
- Complete final detailed engineering, environmental, traffic and ridership analyses
- Final Report

Coordinate with Corridor Advisory Committees



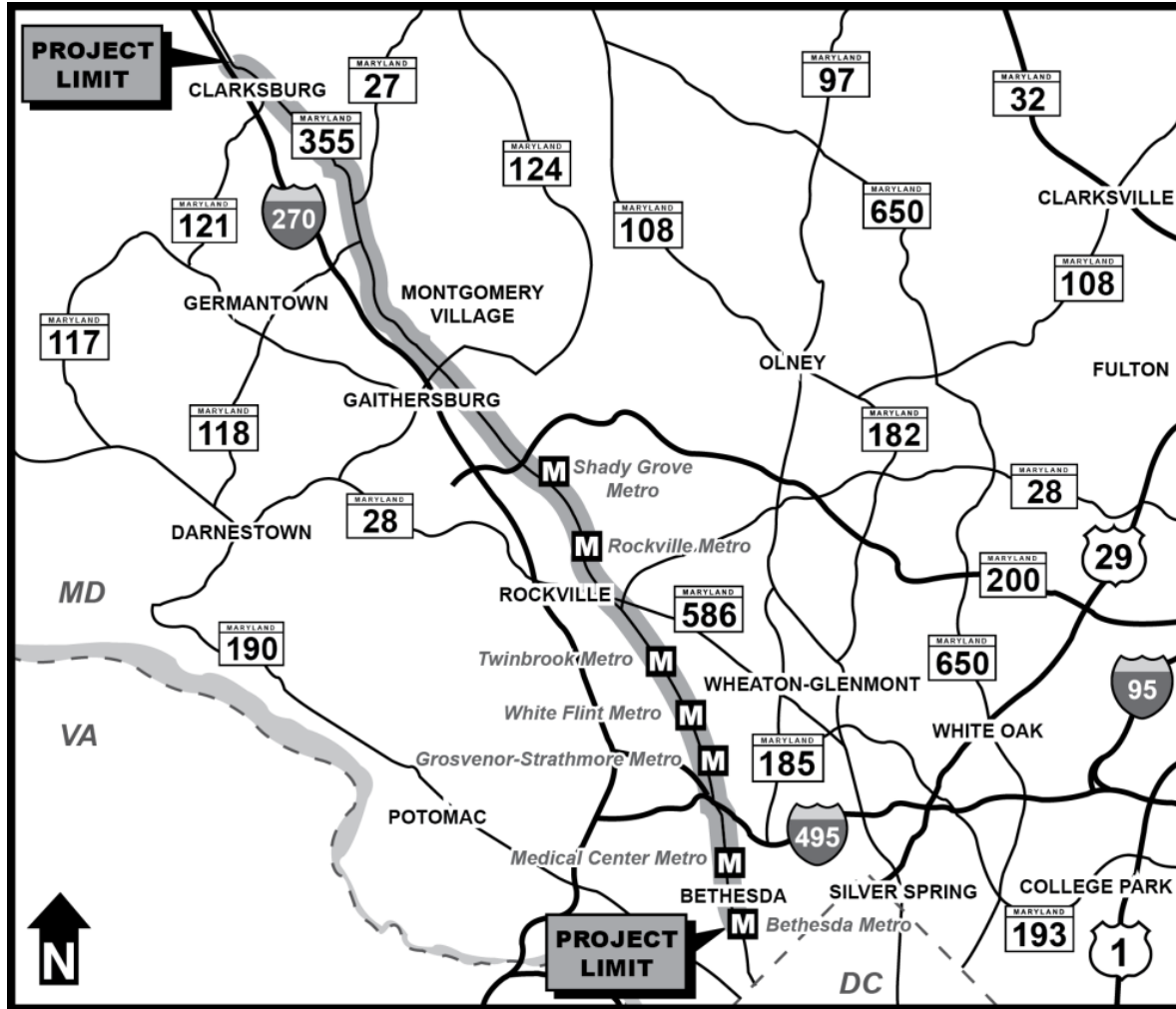
# MD 97 BRT Planning Study Update

- **Awaiting formation of the Corridor Advisory Committees**
- **Alternatives currently under study:**
  - Alternative 1: No-Build
  - Alternative 2: TSM/TDM
  - Alternative 3: Business Access Transit (BAT) Lane
  - Alternative 4: 1-Lane Reversible (Countywide Master Plan)
  - Alternative 5: 2-Lane / 2-Way



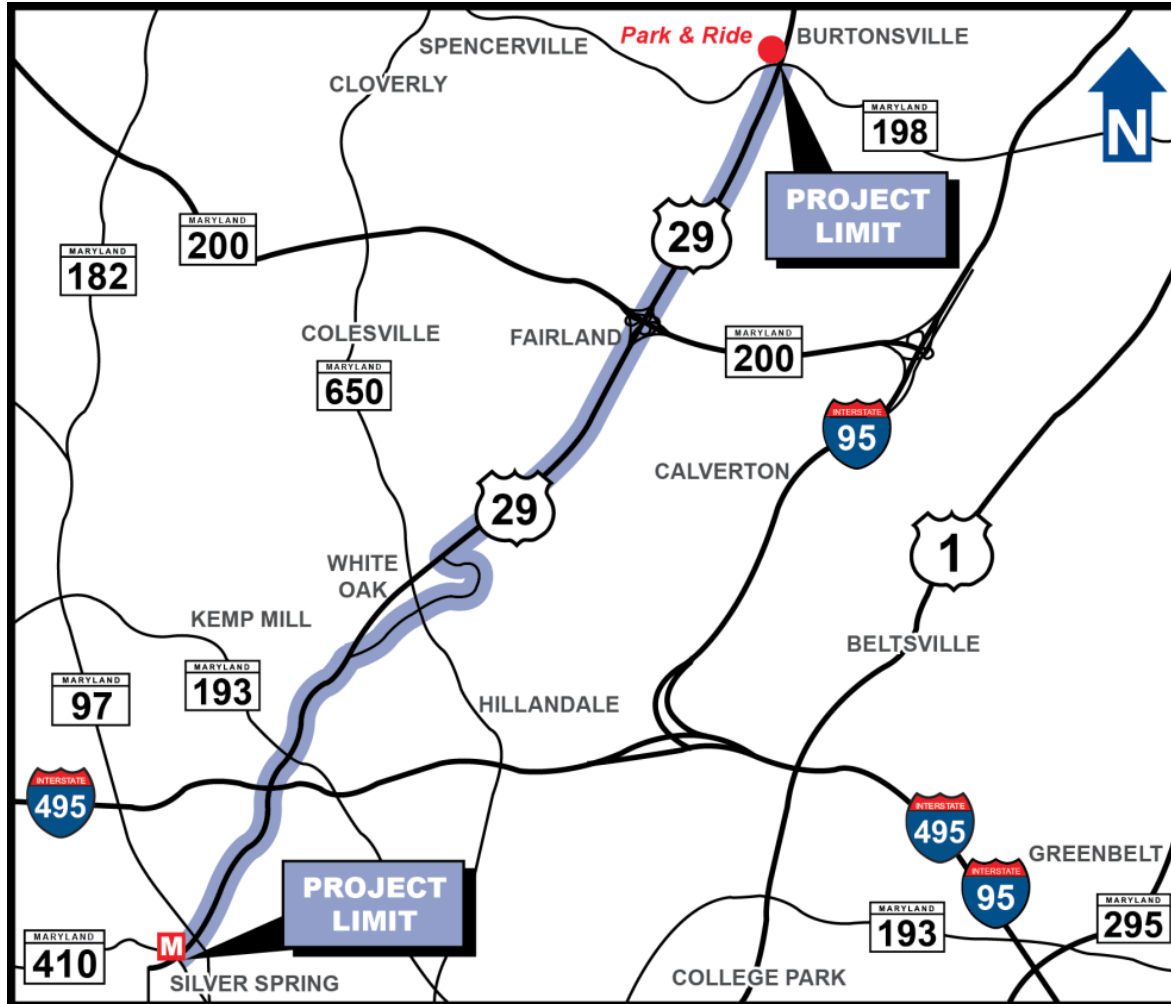


# MD 355 BRT Corridor Planning Study



Bus Rapid Transit

# US 29 BRT Corridor Planning Study



# MD 355 and US 29 BRT – Where are we now?

The process involves the following:

Identify a study area

Corridor Advisory Kick-Off

Establish a purpose and need

Identify alternatives

Public meeting on alternatives

Select alternatives for additional evaluation based on screening criteria

Conduct ~~detailed~~ *conceptual* engineering, traffic, and ridership analyses as well as environmental inventory

Draft Report

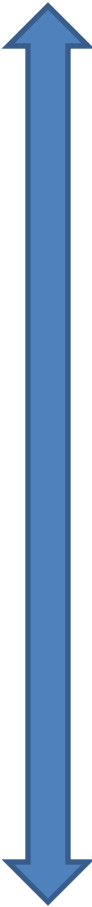
Public meeting on alternatives

● ~~Select Locally Preferred Alternative based on screening criteria~~

● Complete final ~~detailed~~ *conceptual* engineering, traffic and ridership analyses, and environmental inventory

● Final Report *and Recommendations*

Coordinate with Corridor Advisory Committees



# MD 355 and US 29 BRT Planning Studies Update

- **Developing project Purpose and Need**
  - Obtaining background data – reviewing previous studies, land use data, and Master Plans
  - Traffic, Safety, and Ridership Analysis
  
- **Preparing for CAC involvement**



# Questions

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