

**Montgomery Rapid Transit System  
US 29 North Corridor Advisory Committee Meeting #7  
Wednesday, July 20, 2016  
6:30 p.m. to 9:00 p.m.**

**Agenda**

- 1. Schedule Update**
- 2. Purpose Statement Update**
- 3. Alternatives Screening and Selection Criteria**
  - a. Question & Answer Session for Agenda Items 1 through 3**
- 4. Conceptual Alternatives Development – Running Way**
  - a. Question & Answer**
- 5. Tabletop Discussions**
- 6. Adjournment**

# US 29 North Corridor Advisory Committee Meeting #7

## Montgomery County **RAPID TRANSIT**

US 29

East County Regional Services Center  
Silver Spring, Maryland  
July 20, 2016  
6:30 p.m. to 9:00 p.m.



Maryland Department  
of Transportation



# Welcome

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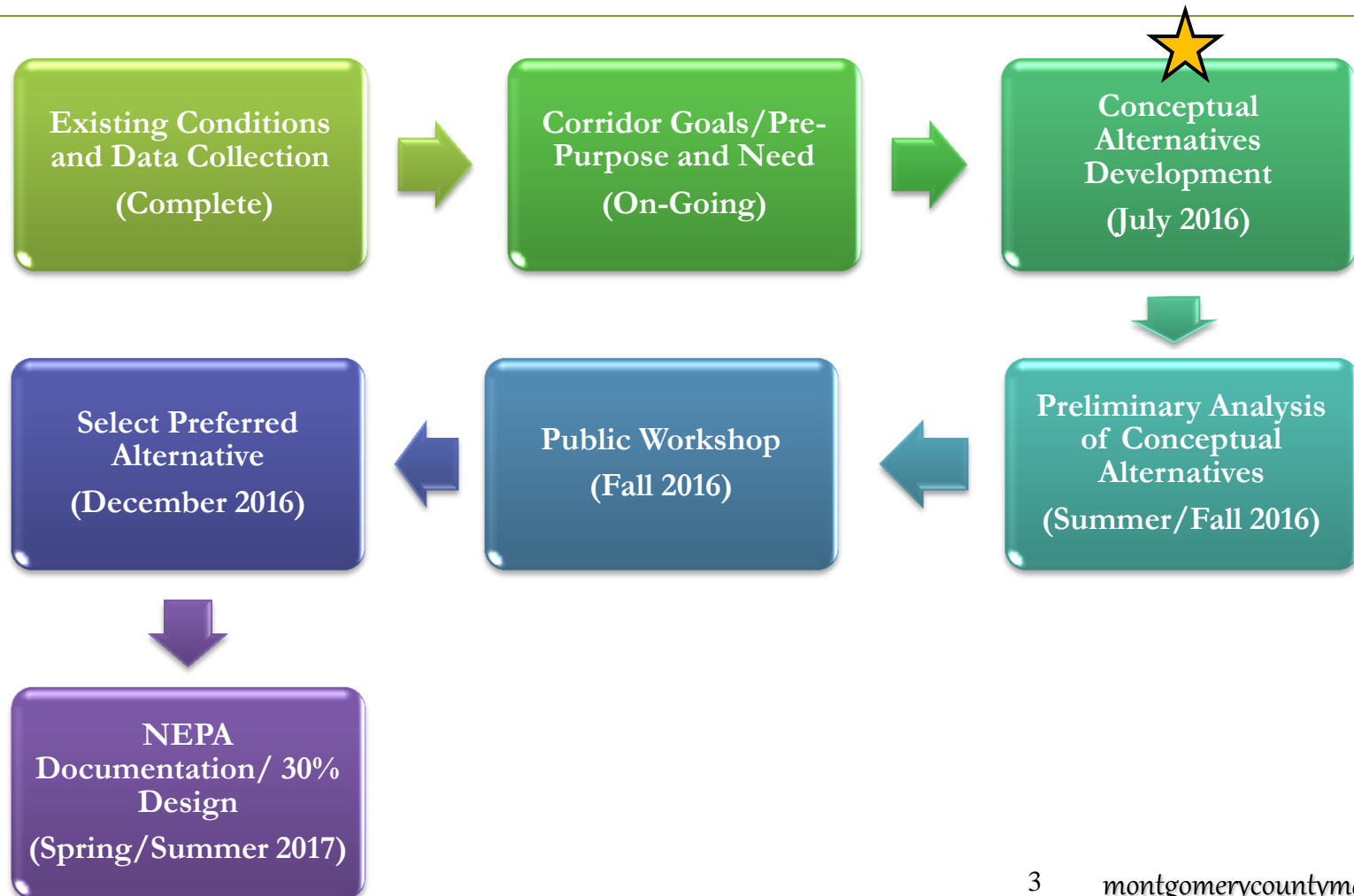
## Agenda:

- Schedule Update
- Purpose Statement Update
- Alternatives Screening and Selection Criteria
- Conceptual Alternatives Development
  - Running Way
- Tabletop Discussion

**Note: Opportunities for question and answer sessions will be provided at appropriate breaks in the presentation. Please hold questions and comments until specified.**

# Schedule Update

We are  
here



# Upcoming Project Milestones

We are  
here

## CAC Meeting #7 (July)

- Screening and Selection Criteria & Conceptual Alternatives – Running Way

## CAC Meeting # 8 (Sept)

- Analysis Results

## Draft Technical Report (Oct)

- Updated Purpose & Need, Alternatives, and Analysis Results

## Public Workshops (Oct/Nov)

- Alternatives and Analysis Results

## Elected Official Briefings (Dec)

- Analysis Results and Public Input

## CAC Meeting #9 (Jan/Feb)

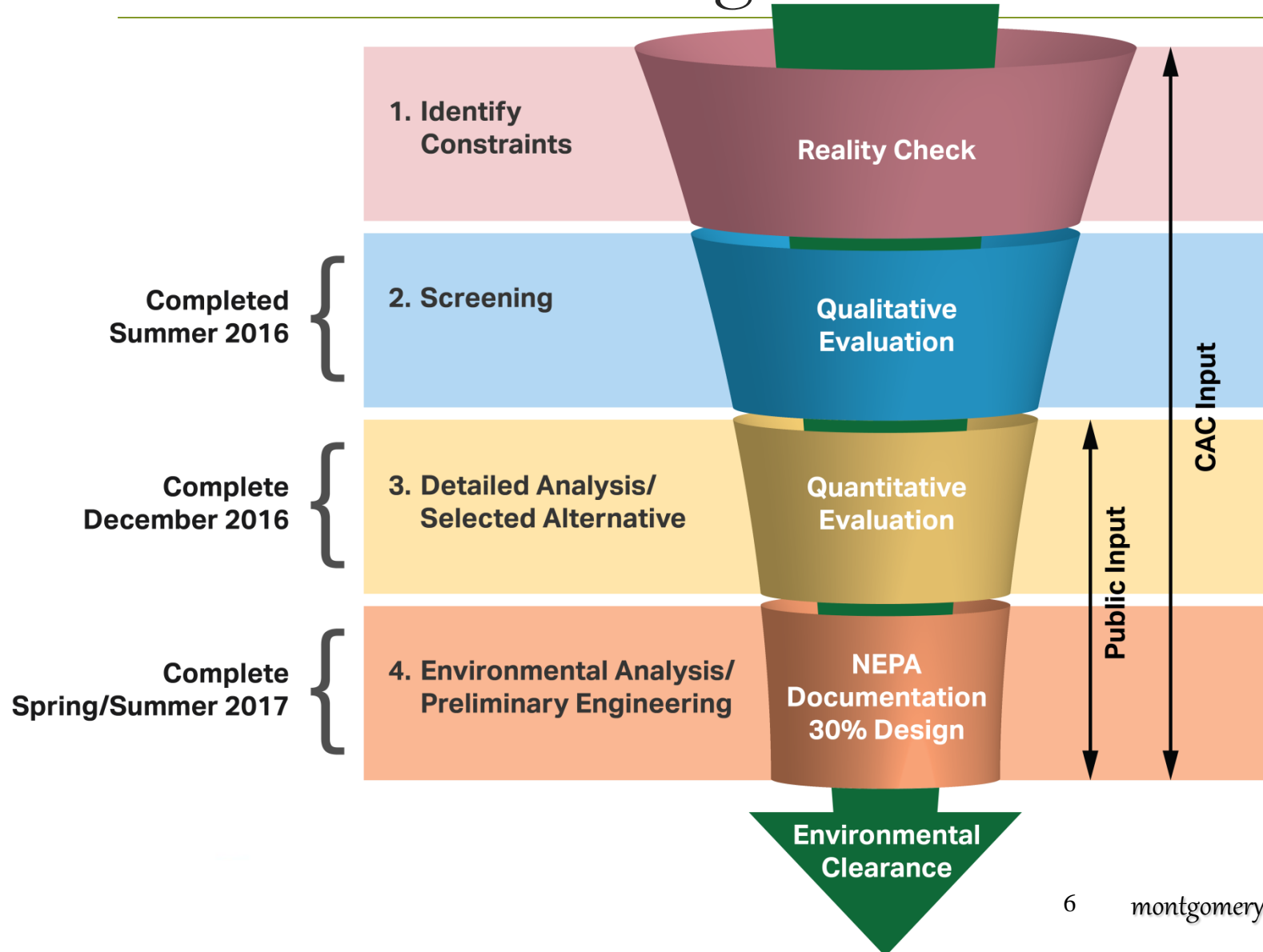
- Selected Alternative, Station Design

# Purpose Statement Update

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**The purpose of this project is to improve mobility options by accommodating a high frequency, reliable transit service operating within existing right-of-way to the extent practical between the Silver Spring Transit Center and the Burtonsville Park & Ride with service commencing as quickly as possible.**

# Alternatives Screening and Selection Process





# Selection Criteria





# Questions?

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## Agenda:

- ✓ **Schedule Update**
- ✓ **Purpose Statement Update**
- ✓ **Alternatives Screening Criteria**
- Conceptual Alternatives Development
  - Running Way
- Tabletop Discussion



# Conceptual Alternatives – Running Way

## Background:

- Utilized the Countywide Transit Corridors Functional Master Plan as a starting point
- Developed conceptual alternatives for analysis purposes in addition to the no build alternative
- Conceptual alternative improvements displayed for tabletop discussion by segment:
  - **South** - Silver Spring Transit Center to Burnt Mills
  - **Central** - Burnt Mills to ICC (MD 200)
  - **North** - ICC to Burtonsville P&R



# Conceptual Alternatives

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**IT IS POSSIBLE THAT THE SELECTED  
ALTERNATIVE MAY BE A VARIATION OF THE  
ALTERNATIVES AS CURRENTLY PROPOSED**



# Conceptual Alternatives

## Alternatives Under Consideration:

- **No Build Alternative**
- **Alternative A:**
  - Curbside Business Access Transit Lanes (aka, Bus And Turn Lanes or BAT Lanes)\* in South
  - Median Shoulder BRT Lanes in North
- **Alternative B:**
  - Curbside Managed Lanes (HOV2+/BAT)\*\* in South
  - Bus on Outside Shoulder in North

**\*BAT Lanes = BRT buses, local buses, right turning traffic**

**\*\*Managed Lanes (HOV2+/BAT) = Vehicles with 2 or more persons, BRT buses, local buses, right turning traffic**

# Conceptual Alternatives

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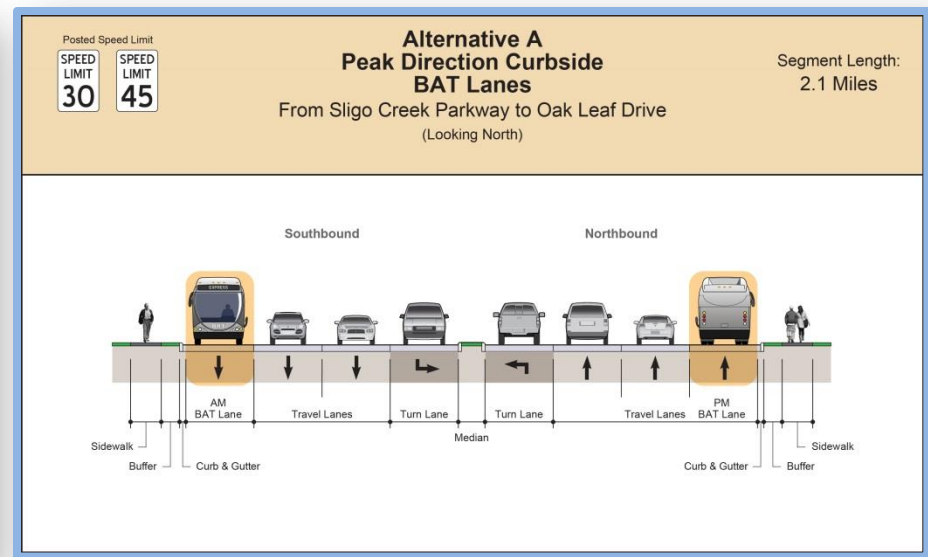
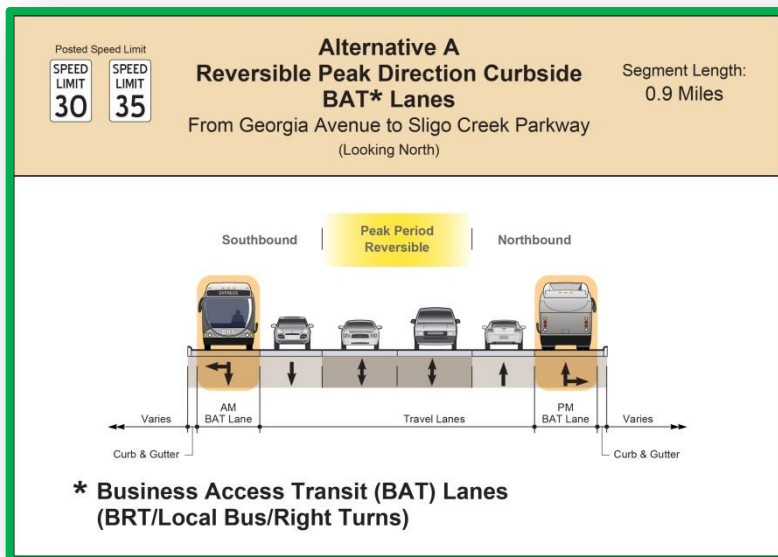
## No Build Alternative:

- Includes planned and programmed transit and roadway improvements as currently listed in the Constrained Long-Range Plan

# Conceptual Alternatives

## Alternative A (South and Central Segments):

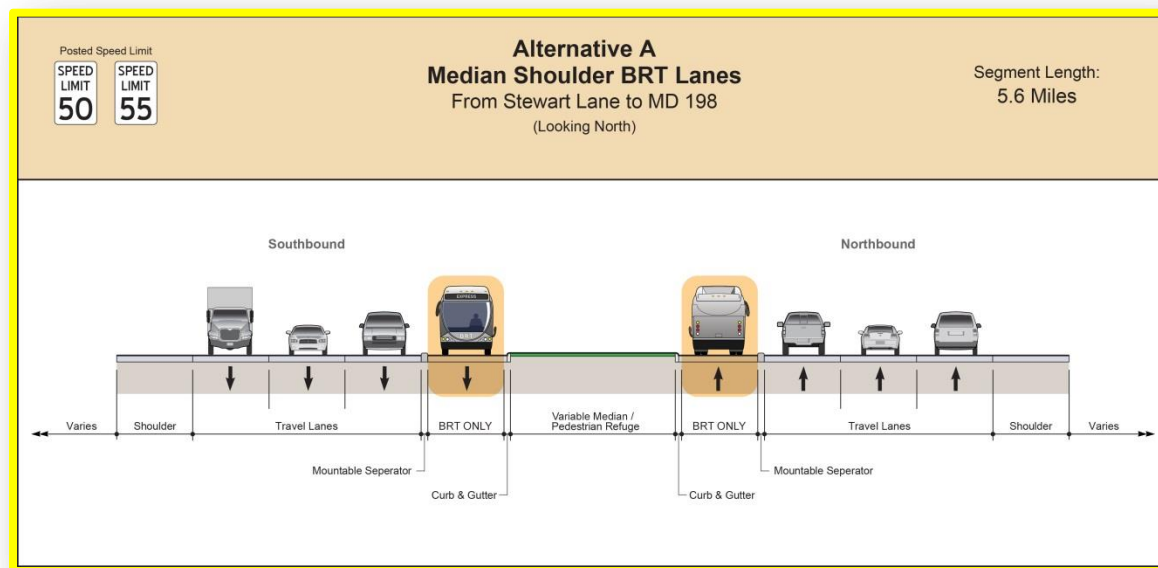
- Georgia Avenue to Sligo Creek Parkway – Peak direction curbside BAT lanes with reversible general traffic lanes and curbside stations
- Sligo Creek Parkway to Oak Leaf Drive – Intermittent Peak direction curbside BAT lanes with curbside and median stations



# Conceptual Alternatives

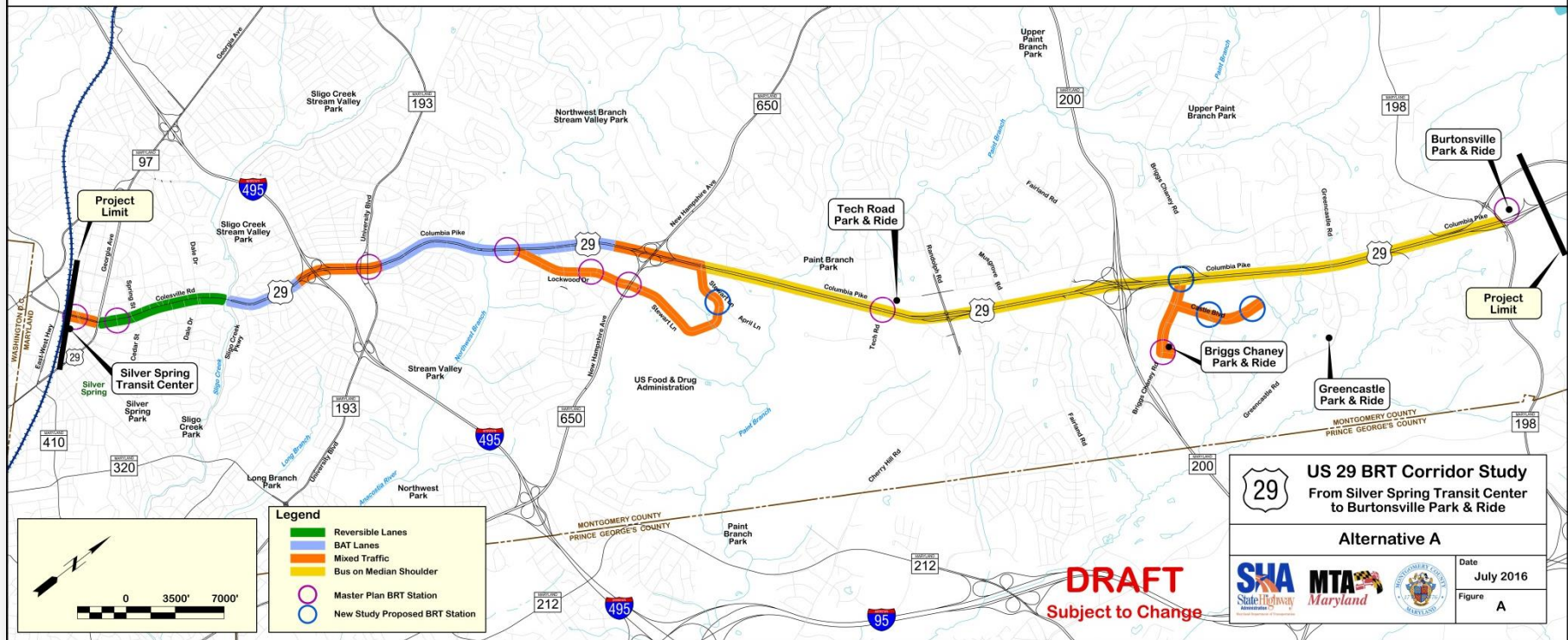
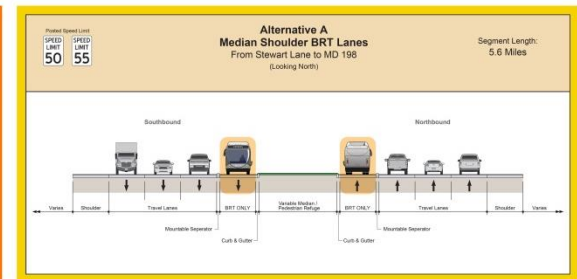
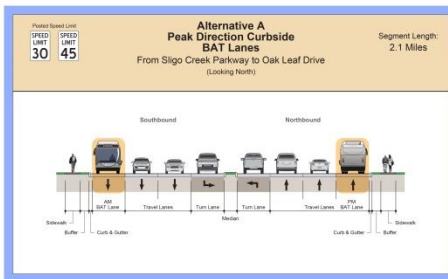
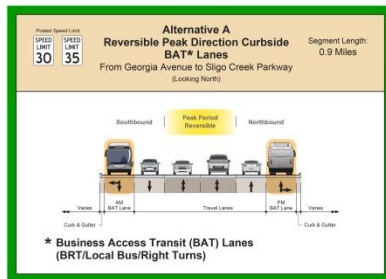
## Alternative A (Central and North Segments):

- US 29 at Lockwood Drive to Stewart Lane at US 29 – BRT and local buses in mixed traffic with curbside stations
- Stewart Lane to MD 198 – Median Shoulder BRT Lanes – BRT operates on median shoulder lanes with median stations





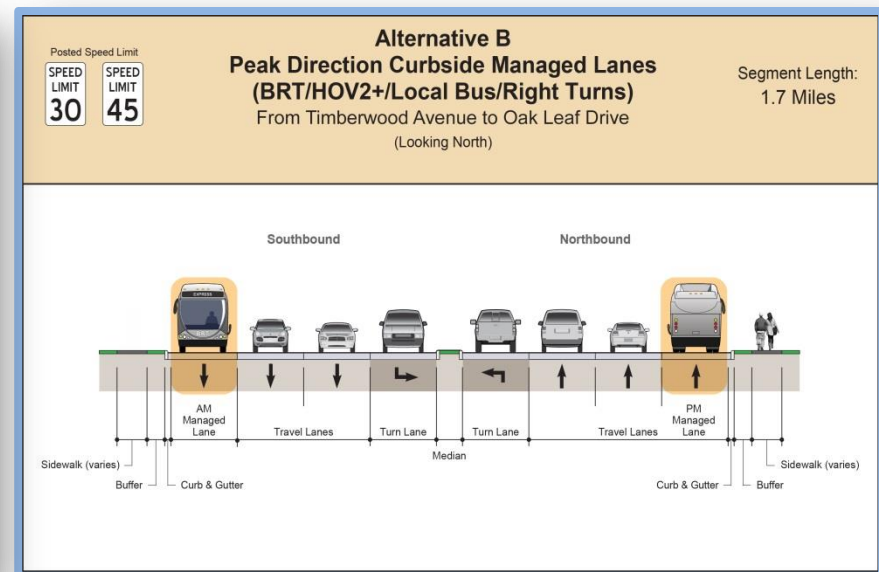
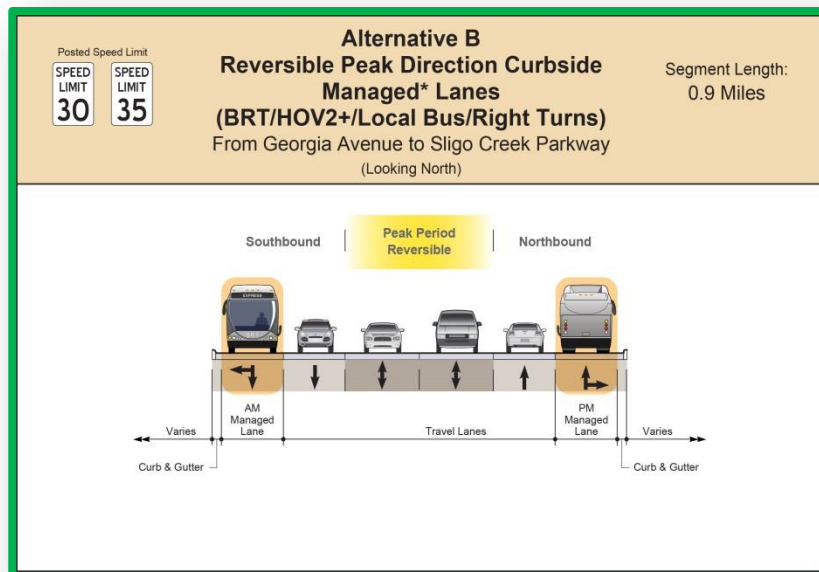
# Alternative A



# Conceptual Alternatives

## Alternative B (South and Central Segments):

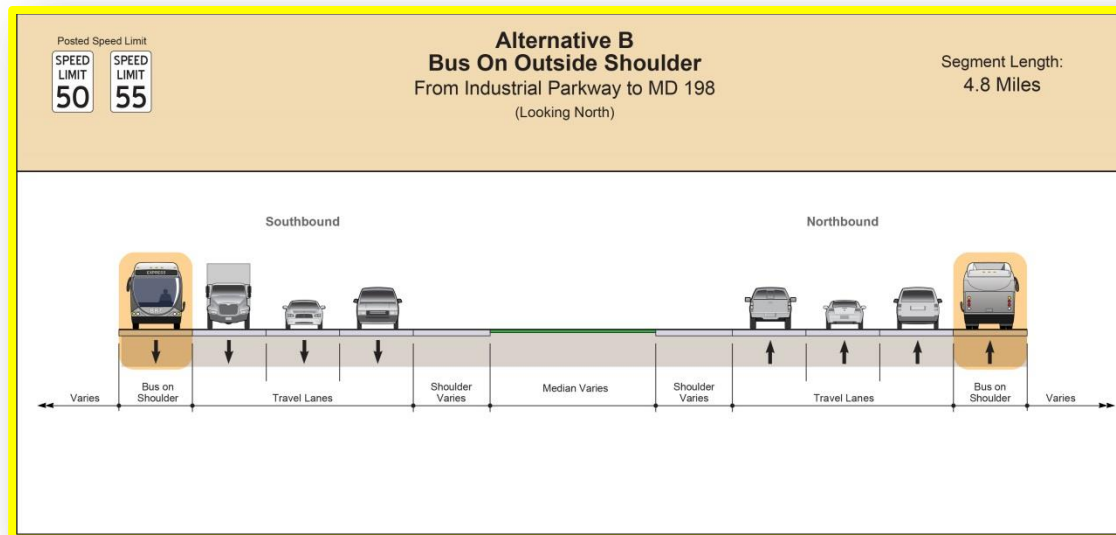
- Georgia Avenue to Sligo Creek Parkway – Peak direction curbside managed lanes with reversible general traffic lanes with curbside stations
- Timberwood Avenue to Oak Leaf Drive – Peak direction curbside managed lanes with curbside stations



# Conceptual Alternatives

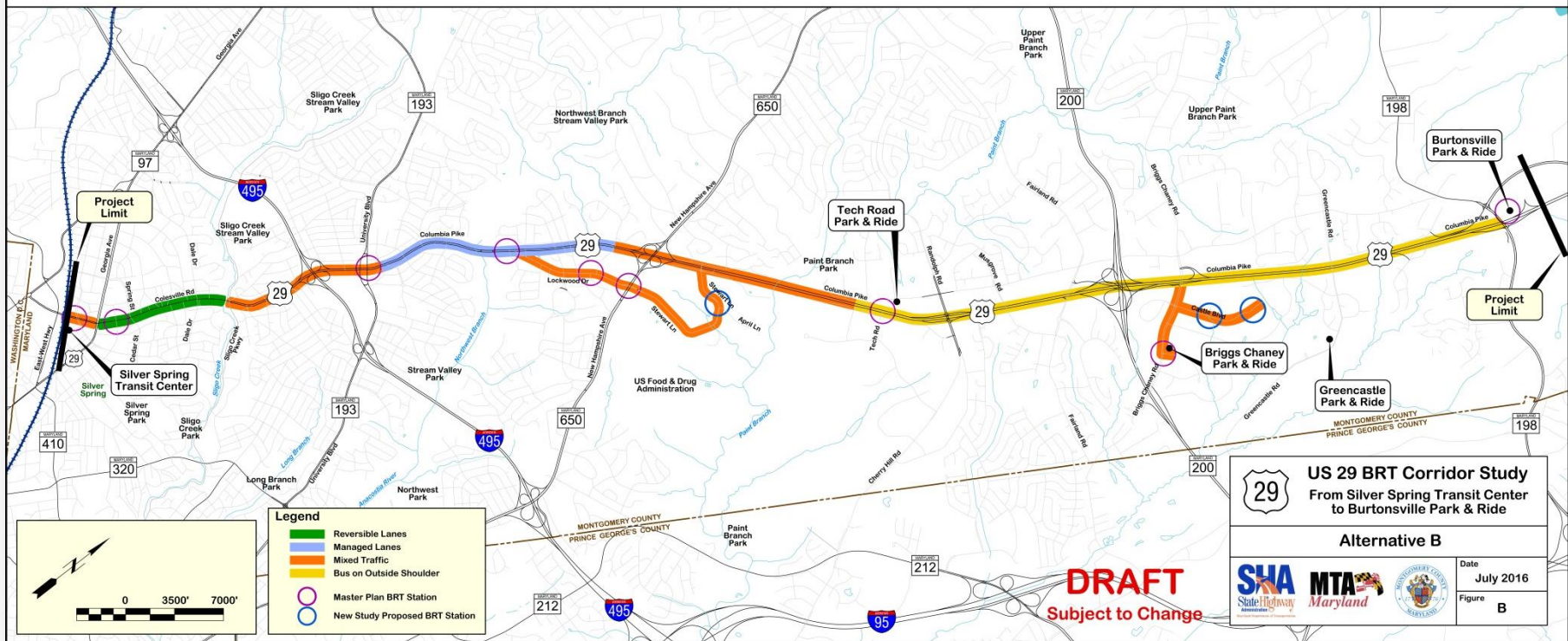
## Alternative B (Central and North Segments):

- US 29 at Lockwood Drive to Stewart Lane at US 29 – BRT and local buses in mixed traffic with curbside stations
- Industrial Parkway to MD 198 – Bus on Outside Shoulder – BRT and local buses run on outside shoulder during periods of congestion





# Alternative B



# Conceptual Alternatives

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## Next Steps:

- The next step in the process is to complete the detailed analysis of the conceptual alternatives
- Public input will be requested at the Public Workshops
- The input and results of the detailed analysis on the conceptual alternatives will be evaluated according to the selection criteria
- This information will be used to guide the alternative selection and refinement process

# Questions?

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## Agenda:

- ✓ Schedule Update
- ✓ Purpose Statement Update
- ✓ Alternatives Screening and Selection Criteria
- ✓ **Conceptual Alternatives Development**
  - ✓ **Running Way**
- Tabletop Discussion



# Tabletop Discussion

In an open house format, CAC members will have the opportunity to:

- Discuss the alternatives screening criteria in more detail
- Gain an understanding on the alternatives being proposed
- Review and provide input on the proposed running way options being evaluated for the different sections along the corridor





# Questions?

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## Agenda:

- ✓ Schedule Update
- ✓ Purpose Statement Update
- ✓ Alternatives Screening and Selection Criteria
- ✓ Conceptual Alternatives Development
  - ✓ Running Way
- ✓ **Tabletop Discussion**



# Adjournment

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Thank you for participating!



