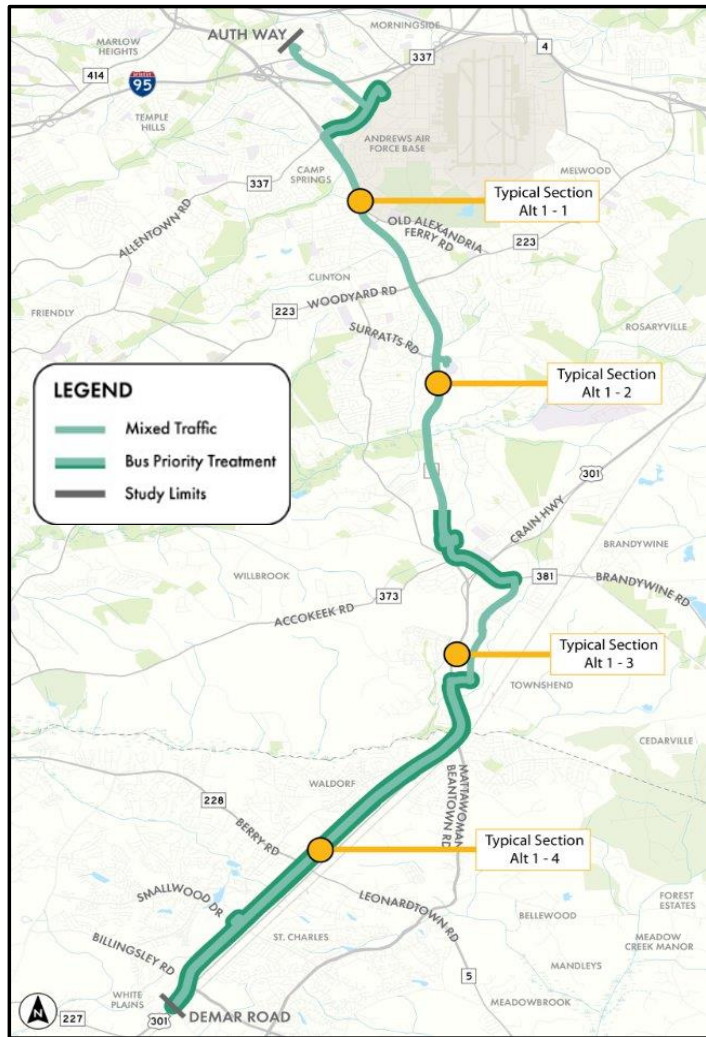




Arterial Rapid Transit (ART)

- Rapid all-day, bi-directional limited bus stop service along MD 5/US 301 corridor.
- Some spot bus priority treatments to reduce delays.
- Buses would operate primarily in mixed traffic conditions.
- Some areas would allow buses to bypass most congested segments, and/or access bus stops while minimizing delays:
 - interchange / intersection improvements
 - limited segments of separated guideway

Alternatives Summary

Benefits

- Provides all-day, bi-directional and reverse commute connectivity
- Transit ridership along the corridor of 2,500-3,500 passengers per day
- Spot bus priority treatments (e.g. Transit Signal Priority (TSP) and queue jumps) to reduce transit travel times to 60-85 minutes
- Lowest project impacts, capital costs (\$5-\$10 million), and implementation timeline (1-2 year construction period) by leveraging the existing road network and transit facilities
- Would provide an opportunity to serve as an interim improvement condition while design/funding advances on a preferred alternative

Considerations

- Lowest ridership
- Least competitive with auto travel time
- Least frequent service
- Fewer new station amenities and less branding

Similar Systems

Denver, CO – Flatiron Flyer



Jacksonville, FL – First Coast Flyer



Montgomery County, MD – FLASH

