

### **Project History**



- Project Initiated 2012
- Purpose and Need Open House March 2012
- Alternatives Public Workshop –June 2013
- Stakeholder Group Formed 2013
- Business Owner/Community Survey Summer 2015
- Public Hearing December 2015
- Value Engineering Completed April 2016
- Refined Design/Engineering to Reduce Costs & Impacts 2017 to 2018
- Additional Traffic Analyses 2017 to 2018
- Coordination with MNCPPC on Sector Plan/Project 2018 to Present

## Purpose and Need

 Improve pedestrian and bicyclist safety and accessibility while balancing vehicular mobility

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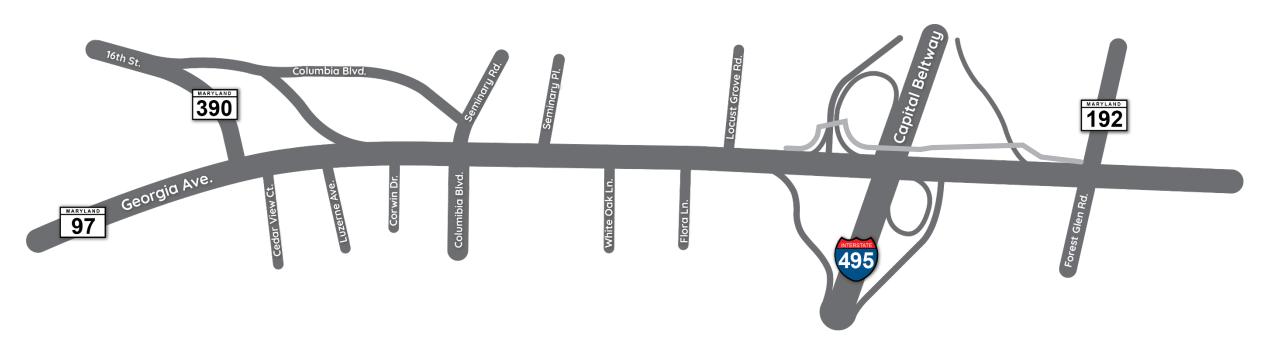


**Vehicular Traffic Safety** 

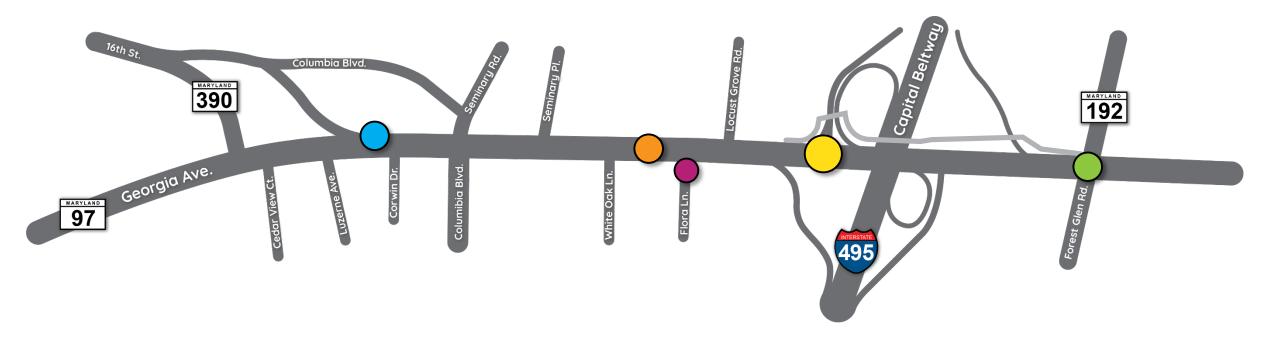
- Improve vehicular safety
- Accommodate proposed transit enhancements
- Establish a sense of place within the corridor





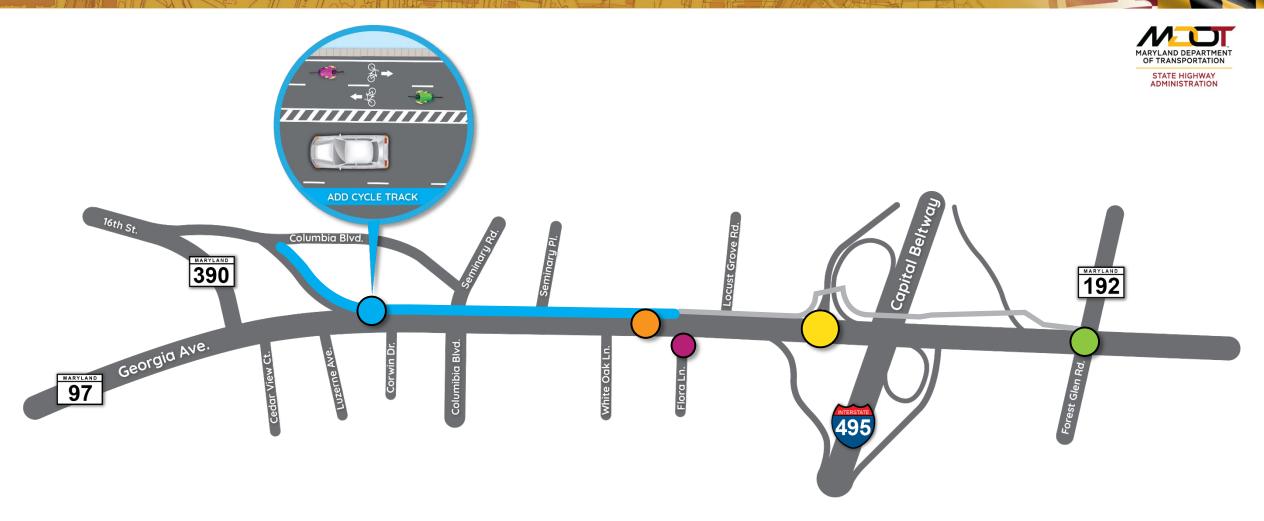




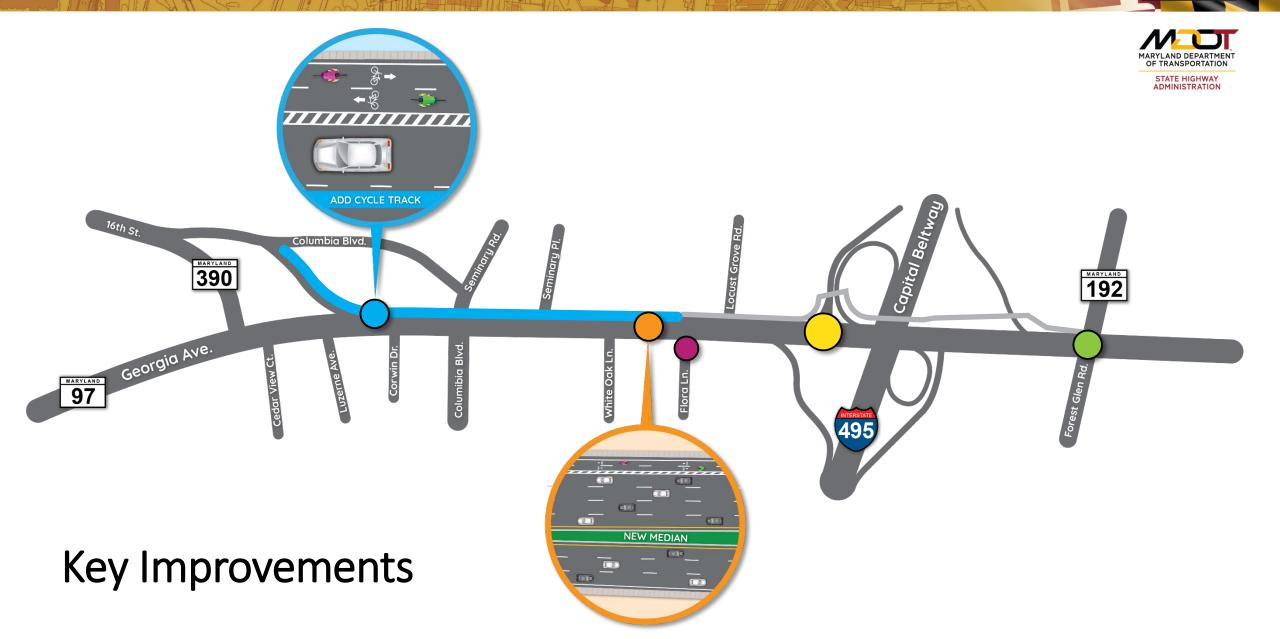


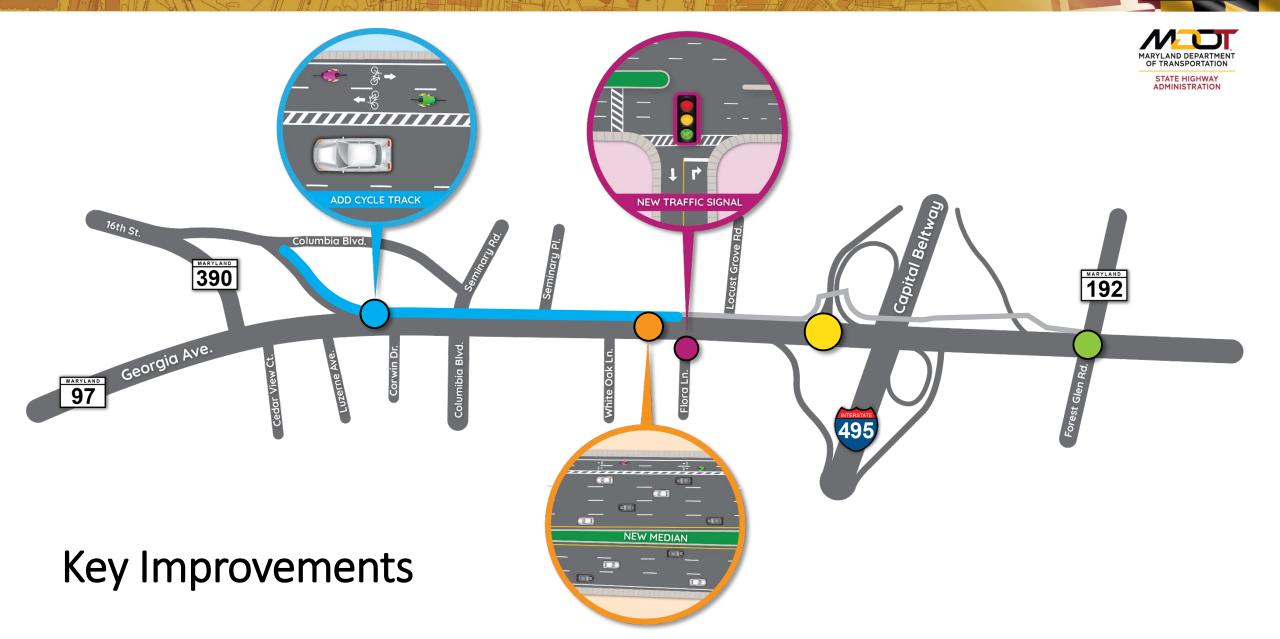
Key Improvements – Alternative 5B Modified

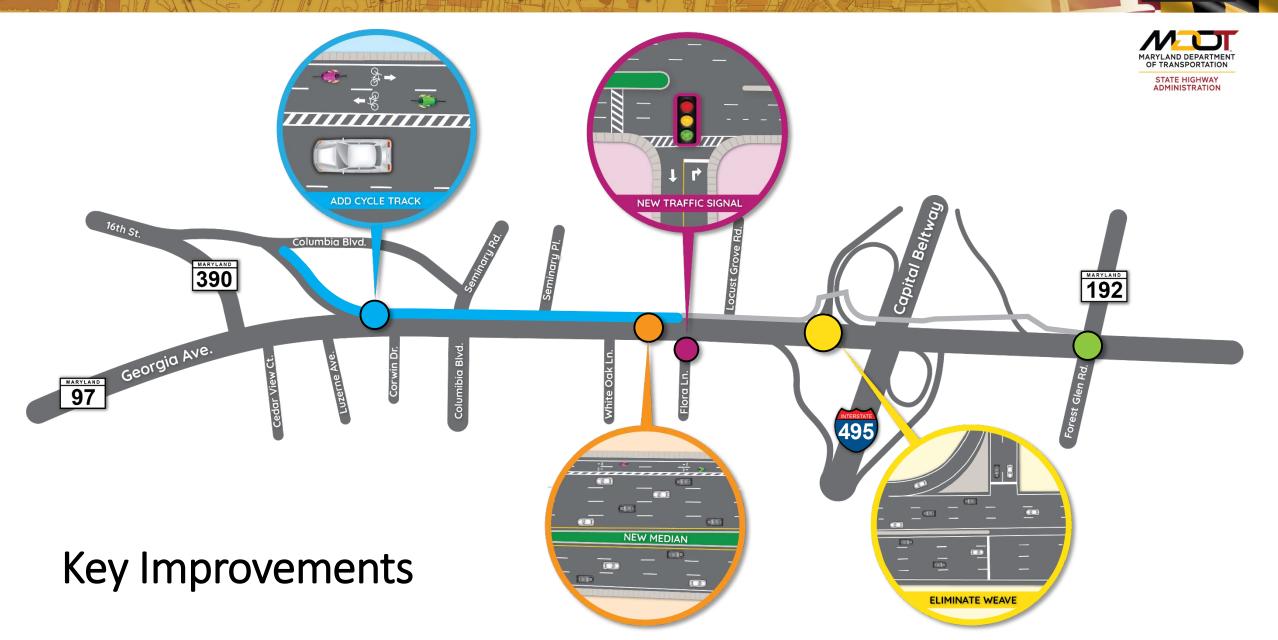


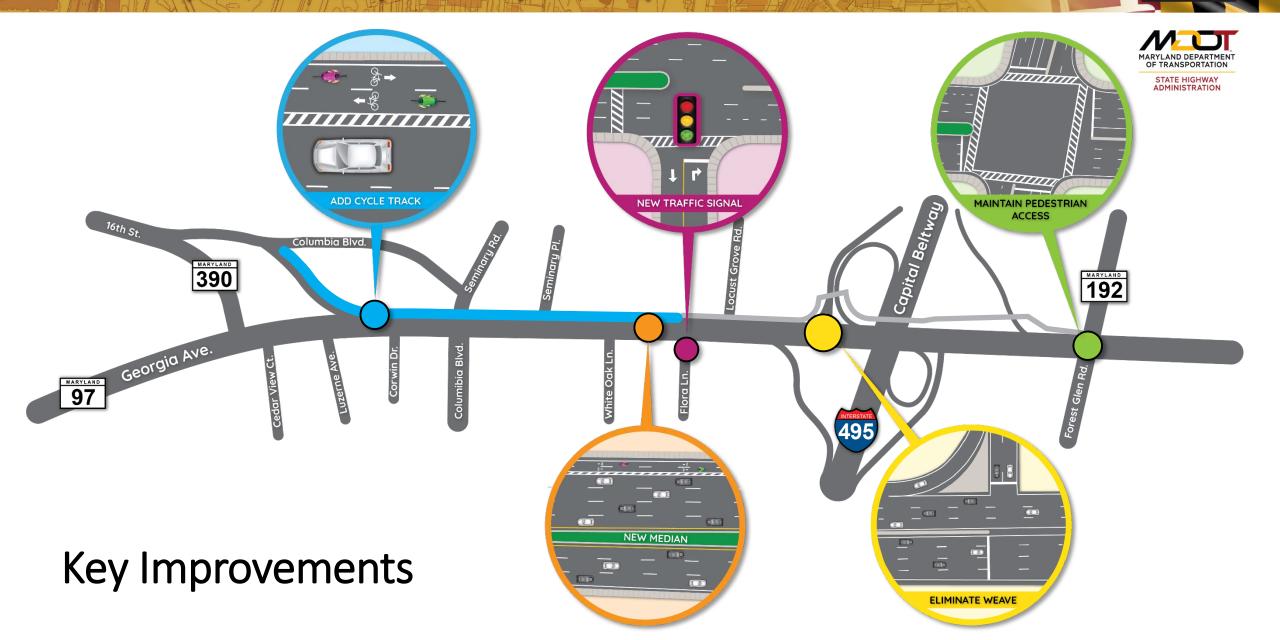


**Key Improvements** 



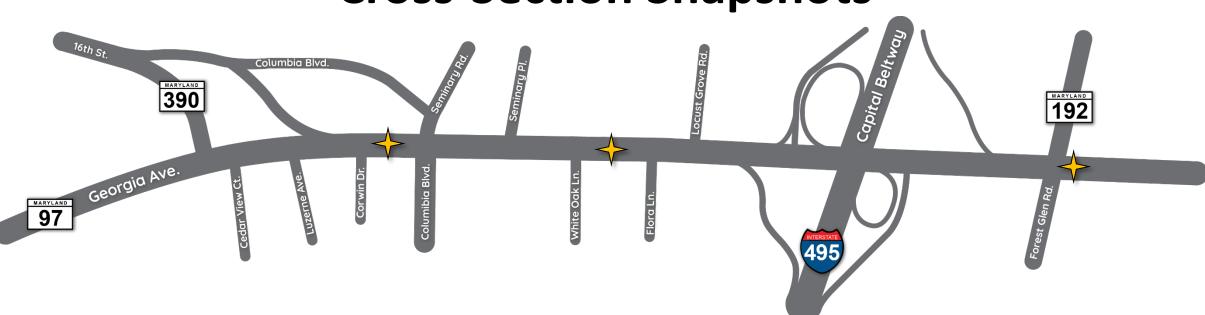






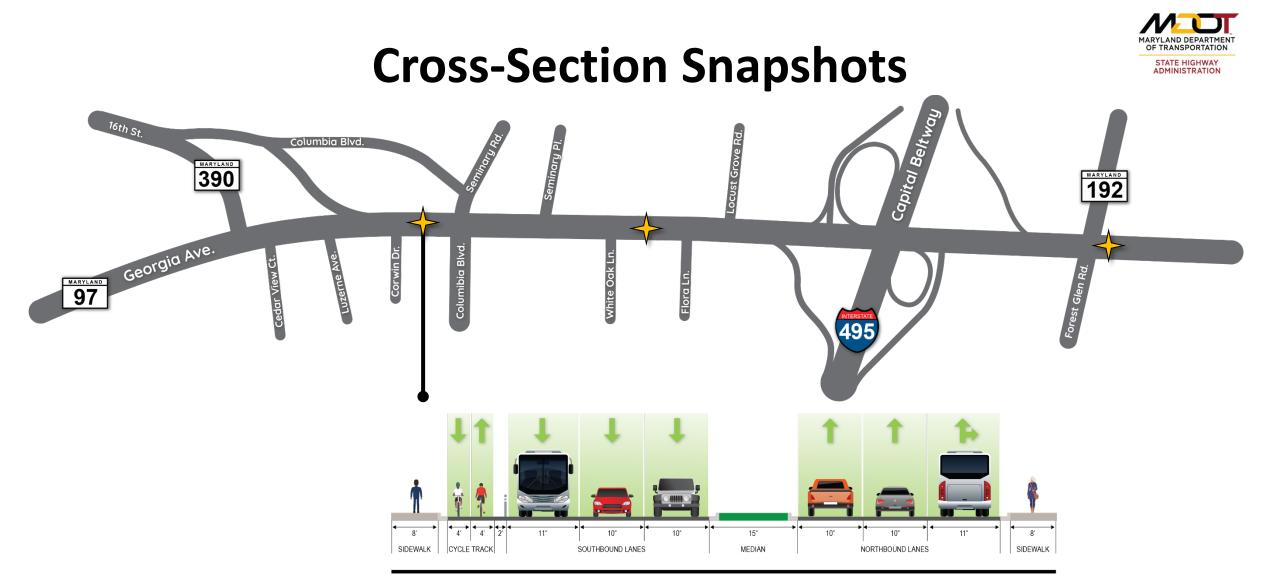






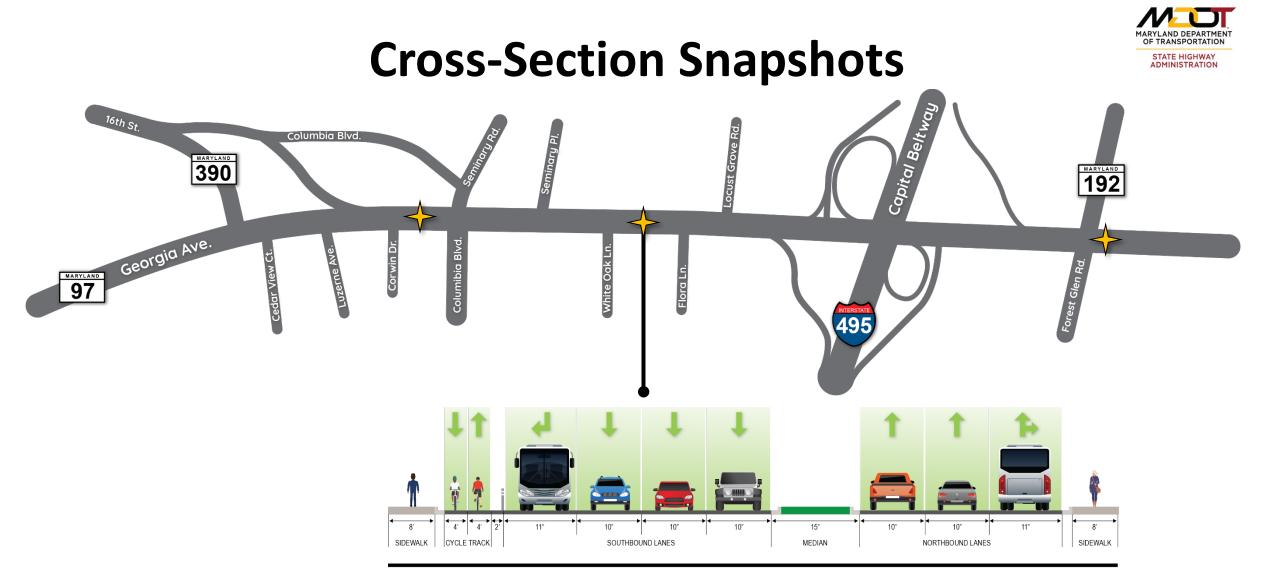
#### **MD 97 Montgomery Hills**





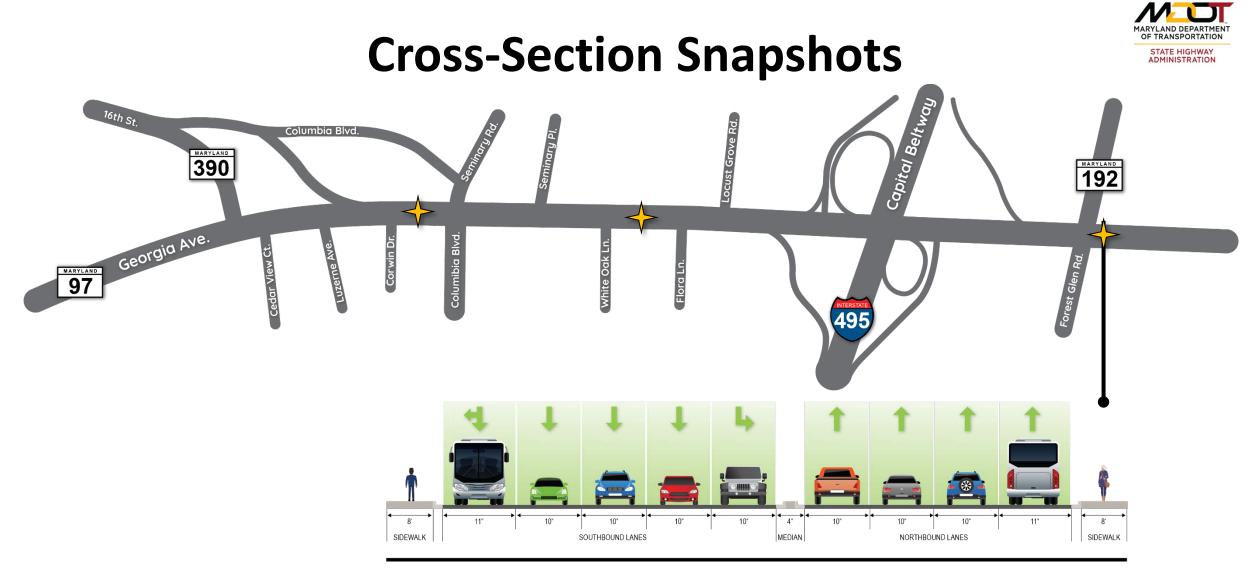
#### **MD 97 Montgomery Hills**





#### **MD 97 Montgomery Hills**







# Alternative 5B Modified--Key Takeaways

- Remove center reversible lane, provide new raised median
- 10-foot wide lanes, 11-foot wide outside lanes where needed for bus operations
- Two-way protected cycletrack on west side of MD 97, sidewalks on both sides
- Pedestrian crossing and new signal at Flora Lane
- Adds left-turn lanes on MD 97 at Forest Glen Road (SB), Flora Lane (SB), and Seminary Place (NB)
- Remove southeast loop ramp at I-495 to eliminate weave movements
- Consolidates movements at 16<sup>th</sup> Street eliminating high-speed slip ramp