



VA 7 STARS Study

Agenda

- 1. Introductions / Goal of Today's Meeting
- 2. Summary of Route 7 Existing Conditions
- 3. Route 7 Future Conditions
- 4. Recommendations
- 5. Next Steps



Introductions



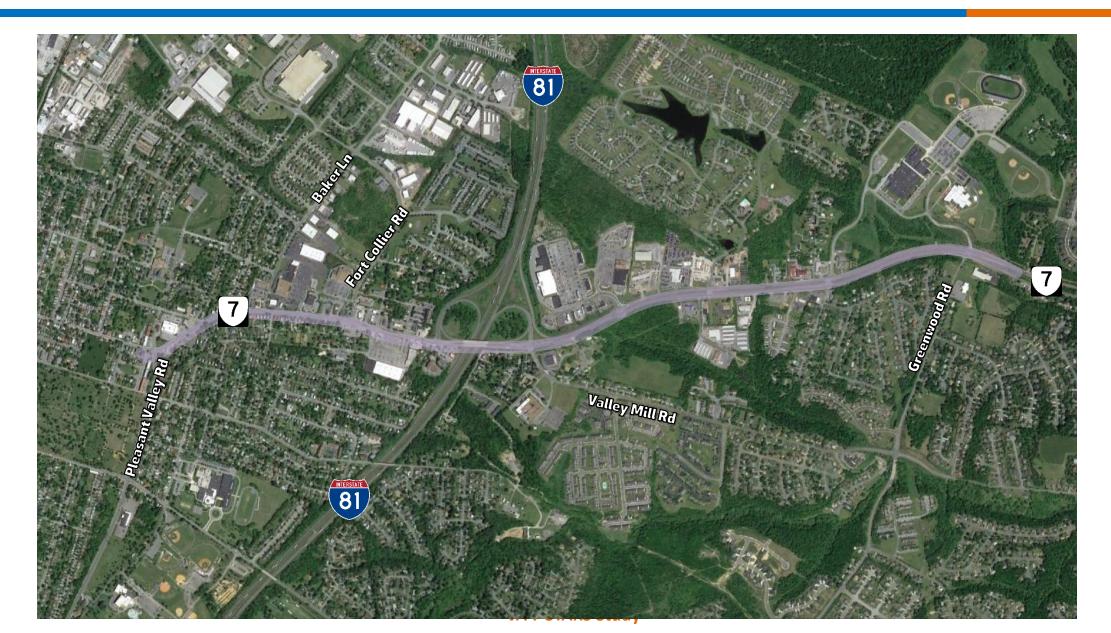
Goal of today's meeting is to:

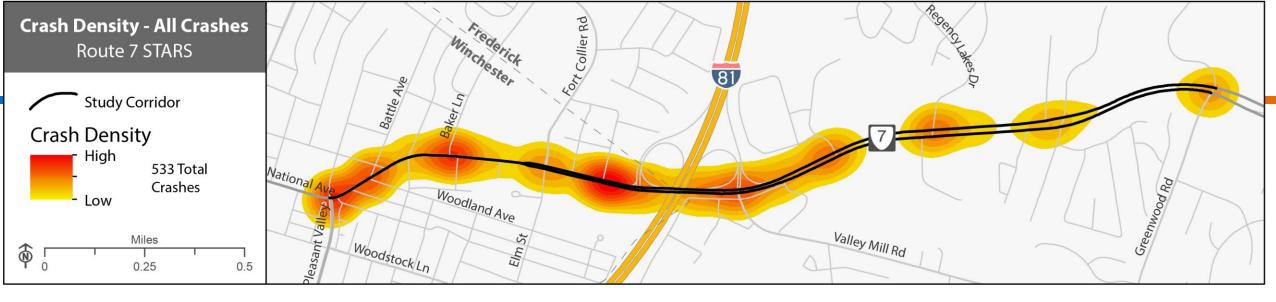
Provide an overview of the Route 7
 Recommendations

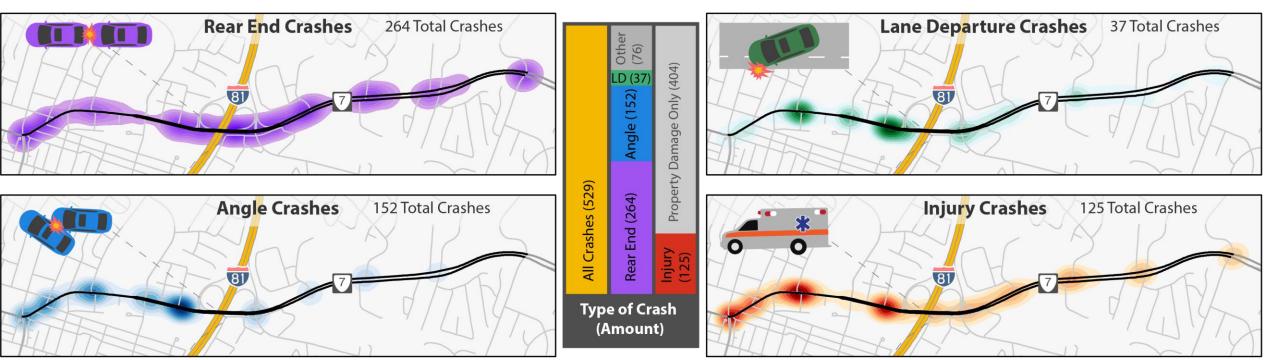


Study Area

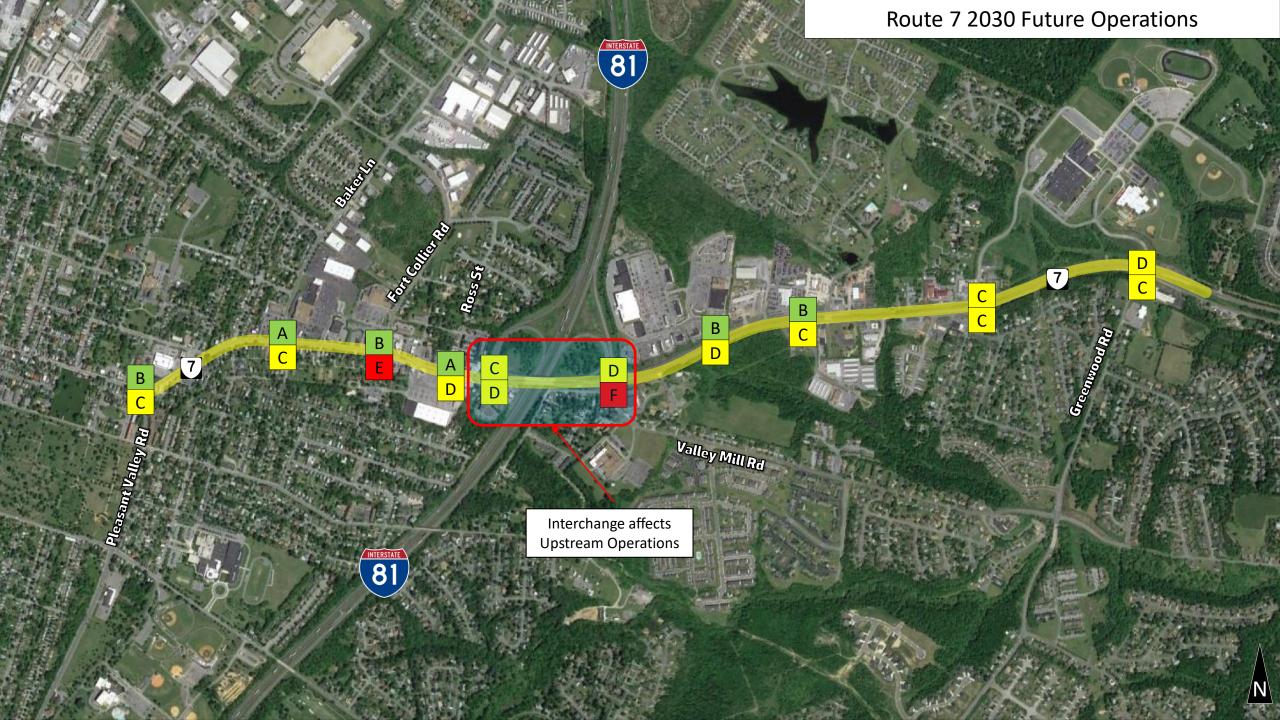














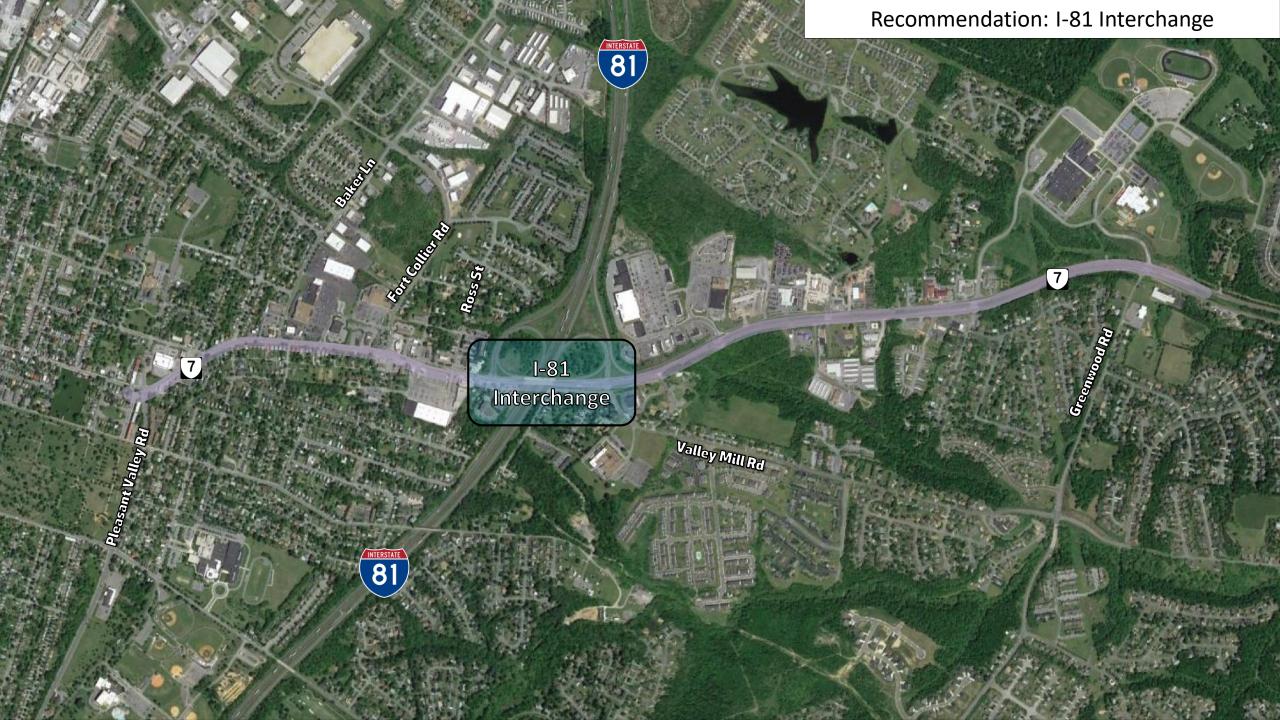


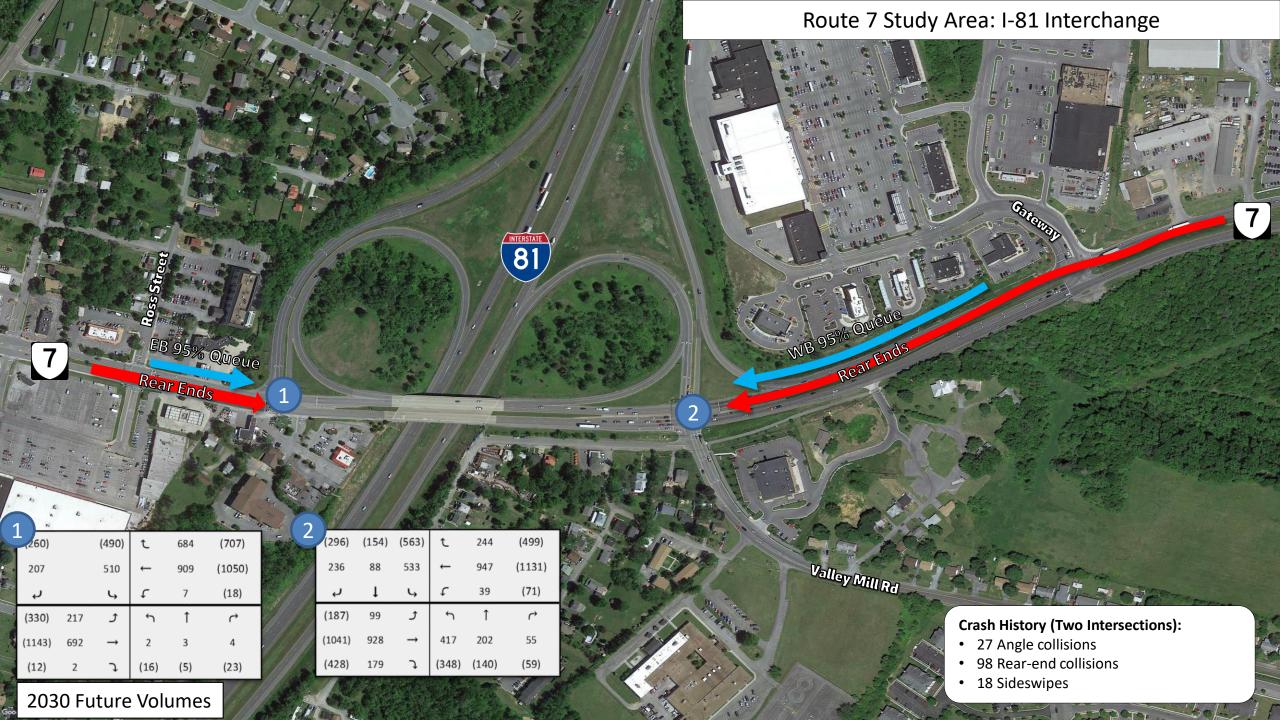
Summary Route 7 STARS Recommendations



Recommendation Toolbox

- Roundabout
- Re-routed Traffic Movements
- Modified Signal Phasing
- Access Management
- Modified Signal Phasing
- Turn Lane Extensions









Route 7 and I-81 Interchange Recommendation and Next Steps



Pursue Interim Recommendations

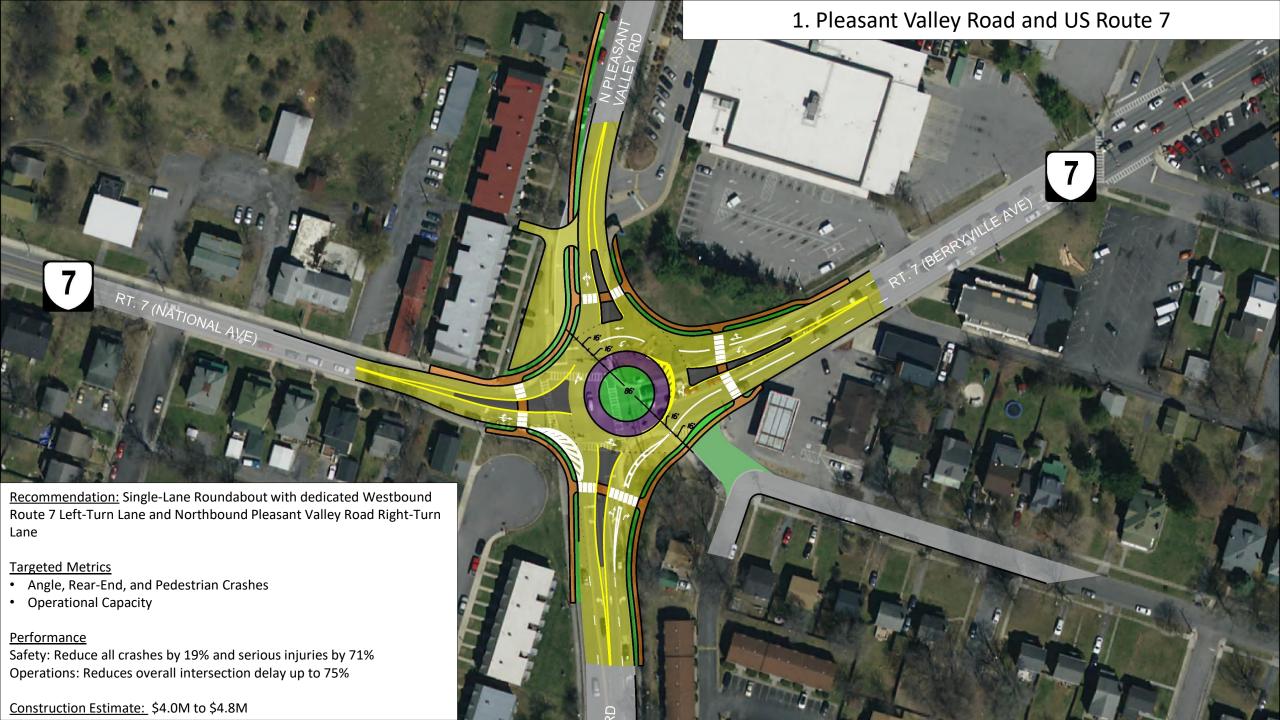
- Extend Eastbound Route 7 Left-turn Lane at Southbound I-81 Ramp
- Relocate Valley Mill Road alignment to Winchester Gateway

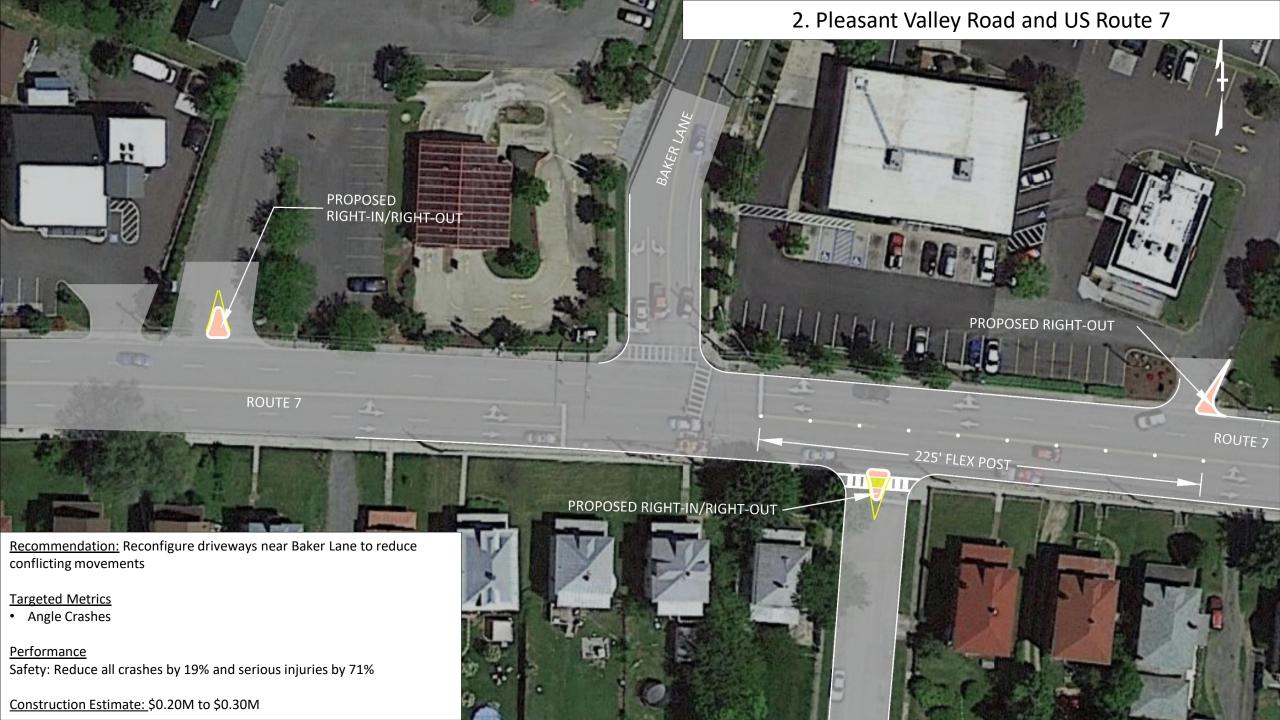
Interchange Improvement Feasibility Study

- Extend horizon year beyond 2030
 - Consider scenario planning
- Model I-81 Widening
- Explore multiple alternatives with more versatile software VISSIM
 - Density, delay, travel times, queuing, and O-D
- Environmental Constraints Assessment
- ROW Impact Evaluation

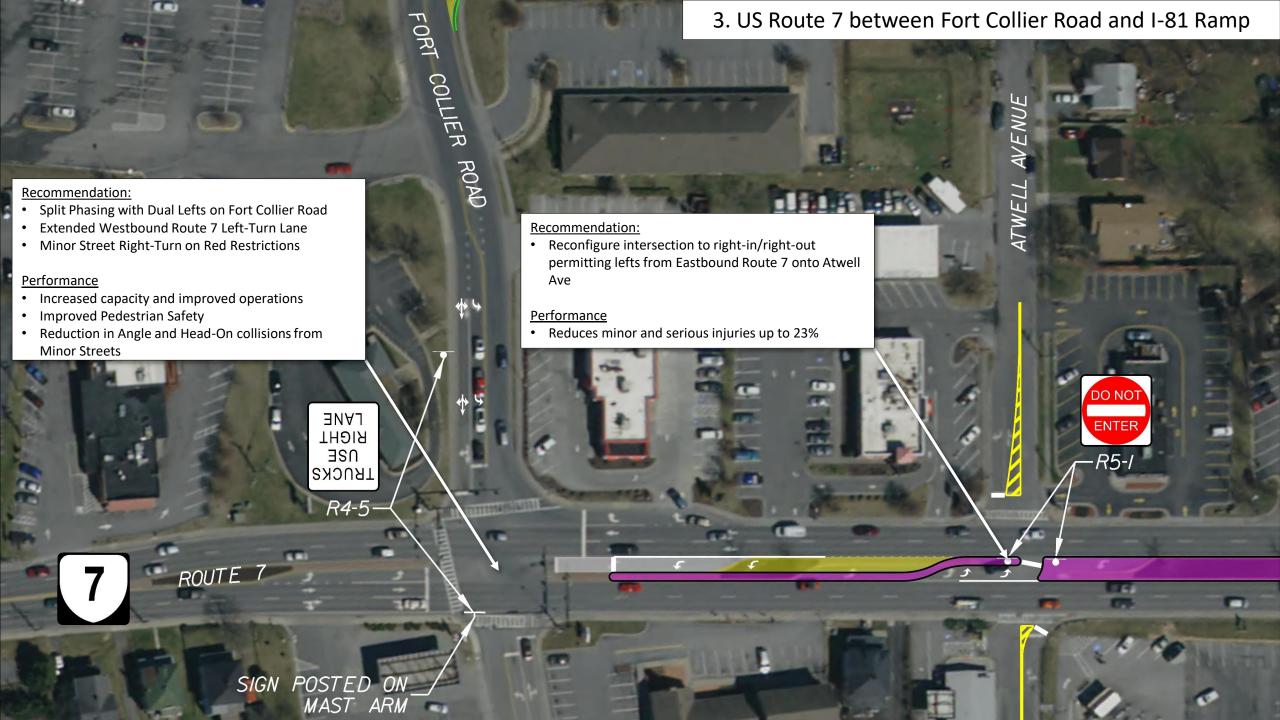






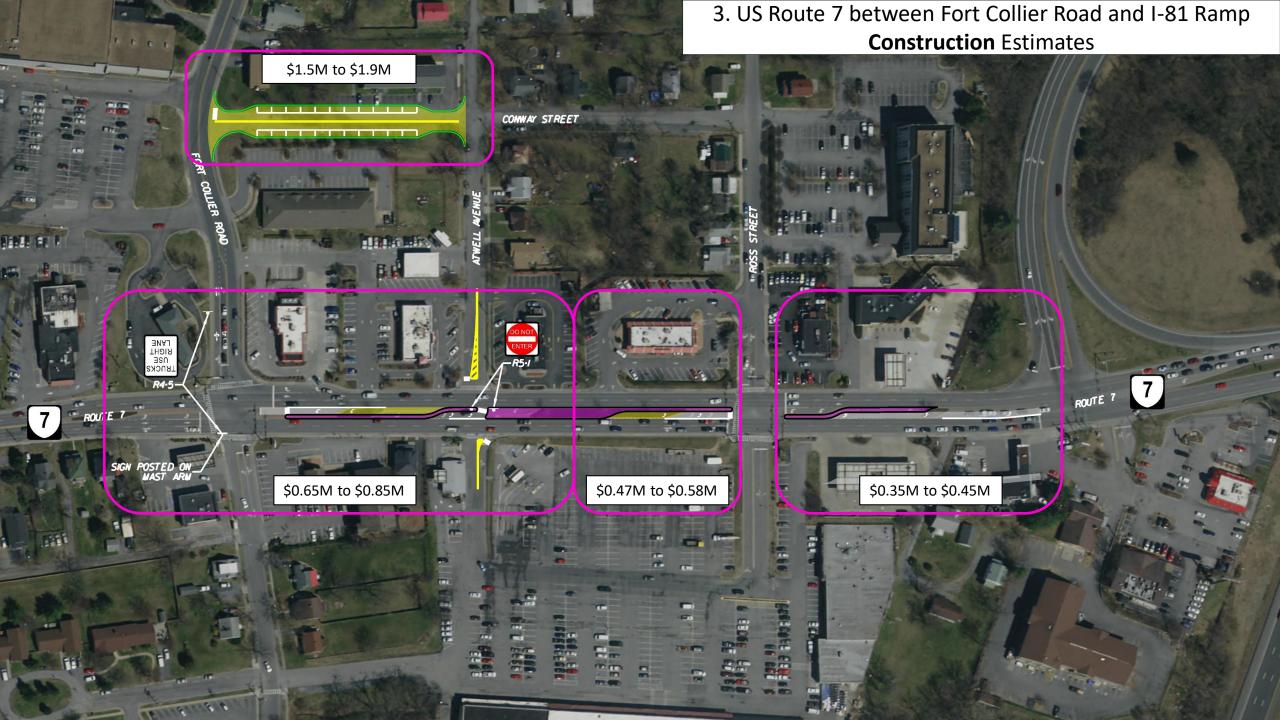


















5. Next Steps



- Public Input on Recommendations
 - Online survey
- Draft Study Report



VA 7 STARS Study



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