ROUTE 301 AND ROUTE 207
ARTERIAL PRESERVATION PLAN

Marcie Parker, VDOT Fredericksburg District Engineer
Purpose of the Study

- Develop safety and capacity improvements
- Reduce crash risk and improve traffic flow
- Set access management expectations for future development
- Create a project list for SMART SCALE or safety funding opportunities
- Reduce future retrofit projects
Study Area

A more detailed access management study (12 miles)

A higher-level safety and access study (29 miles)
Comprehensive Plan Review

- Reviewed existing Comprehensive Plans in order to keep our recommendations aligned with your regional goals

- 2013 King George Comprehensive Plan

- 2040 FAMPO Comprehensive Plan (rural section)

- George Washington Regional Commission

- VDOT Six-Year plans
Study Components

Access Management and Safety & Operations Study

- **Existing Conditions**
  - Crash Analysis
  - Traffic Operations
  - Access Locations
  - Road Geometrics

- **Future Land Use**
  - Detailed Land Use Analysis in the northern area
  - Assumptions based on FAMPO Model for the southern area
Preliminary Recommendations

King George County

- Unsignalized Intersection
- Signalized Intersection
- Median Crossovers
- Recommended Crossover Removal
- Milepost
Preliminary Recommendations

King George County

Unsignalized Intersection
Signalized Intersection
Median Crossovers
Recommended Crossover Removal
Milepost

Harry W Nice Bridge
Poplar Neck Rd

140.2
138.7

Route 301 and Route 207 Arterial Preservation Plan
Preliminary Recommendations

King George County – Market Center
Preliminary Recommendations
King George County – Route 206 Partial Median U-Turn

No vehicle movement changes on Route 206
EB Dual Left Turn Lanes
Preliminary Recommendations
King George County

Unsignalized Intersection

Signalized Intersection

Median Crossovers

Recommended Crossover Removal

Milepost

Route 301 and Route 207 Arterial Preservation Plan
Preliminary Recommendations
King George County

Unsignalized Intersection

Signalized Intersection

Median Crossovers

Recommended Crossover Removal

### Milepost

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Route 301 and Route 207 Arterial Preservation Plan
Preliminary Recommendations
King George County – Route 205 Dedicated Left Turn Lane
Preliminary Recommendations
Crossovers and Shoulders

- Assessing crossovers and shoulders for compliance with standards
- If not compliant, identifying needed improvements

Meets VDOT Requirements
Meets on one-side of roadway
Does not meet
## Schedule

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
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<tbody>
<tr>
<td>Additional stakeholder meetings on preliminary recommendations</td>
<td>January - March 2018</td>
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<tr>
<td>Final recommendations</td>
<td>Spring 2018</td>
</tr>
<tr>
<td>Additional public meetings</td>
<td>Spring 2018</td>
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<tr>
<td>Finalize plan</td>
<td>Summer 2018</td>
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Questions?