Project Corridor

Features:
- Along Hwy 140
- Riverstone Parkway | Begin Project
- Laurel Canyon / Great Sky Parkway | End Project
- Length +/-12,500’ or 2.4 miles
- Speed Limit 45 mph
Project Corridor

3 Major Signalized Intersections

1 - Riverstone Parkway | Begin Project

2 - Reinhardt College Parkway

3 - Laurel Canyon/Great Sky Parkway | End Project
Project Corridor

Minor/non-signalized intersections

Hospital Road and Shoal Creek Road

Hospital Road North

Pearidge Road North

Pearidge Road South

Puckett Creek Road

Puckett Creek/Lower Burris Rd
Origin – Destination

AM Peak Period

37%

63%
PM Peak Period

Origin – Destination

Usage: 49%

Usage: 51%
# Growth Rate

## SR 140 Corridor Growth Rate

<table>
<thead>
<tr>
<th>Source</th>
<th>Growth Rate (Range)</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historic AADT</td>
<td>GDOT TADA Counts</td>
<td>0.86 - 2.75%</td>
</tr>
<tr>
<td>Population</td>
<td>Census Bureau, Governor’s Office of Planning and Budget</td>
<td>2.02 - 2.08%</td>
</tr>
<tr>
<td>MPO Model</td>
<td>ARC Model</td>
<td>1.06 - 2.46%</td>
</tr>
<tr>
<td>Average</td>
<td></td>
<td></td>
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</tbody>
</table>
Land Use
Accident Locations
Options

- Access management
- Intersection geometry improvement
- Operational improvement
Short Term Options

- Signal upgrade for right-turning traffic on SR 140 Southbound at Riverstone Pkwy
Short Term Options

• Signal upgrade for right-turning traffic on SR 140 Southbound at Riverstone Pkwy

• Extending the right-turning lane on SR 140 Southbound at Riverstone Pkwy
Short Term Options

- Signal upgrade for right-turning traffic on SR 140 Southbound at Riverstone Pkwy
- Extending the right-turning lane on SR 140 Southbound at Riverstone Pkwy
- Right In Right Out at Hospital Rd (South) at SR 140
Short Term Options

• Signal upgrade for right-turning traffic on SR 140 Southbound at Riverstone Pkwy

• Extending the right-turning lane on SR 140 Southbound at Riverstone Pkwy

• Right In Right Out at Hospital Rd (South) at SR 140

• Right In Right Out at Walgreens
Interim Options

- Fixing skewness at Shoal Creek Rd at SR 140
- Fixing skewness at Hospital Rd (North) at SR 140
Interim Options

- Fixing skewness at Shoal Creek Rd at SR 140
- Fixing skewness at Hospital Rd (North) at SR 140
Interim Options

• Fixing skewness at Shoal Creek Rd at SR 140
• Fixing skewness at Hospital Rd (North) at SR 140
• Fixing skewness at Pearidge Rd (South) at SR 140
Interim Options

- Fixing skewness at Shoal Creek Rd at SR 140
- Fixing skewness at Hospital Rd (North) at SR 140
- Fixing skewness at Pearidge Rd (South) at SR 140
- Fixing skewness at Pearidge Rd (North) at SR 140
Interim Concept A - Florida T
Long Term Options

• Widening along SR 140
Long Term Options

- Widening along SR 140
- Dual left turning lanes on SR 140 Eastbound, Riverstone Pkwy Westbound, and Waleska St Northbound
Long – Term Concept
Long – Term Concept
Long – Term Concept
Long – Term Concept
Long – Term Concept

[Diagram showing road design elements such as decel/right turn lanes, left turn lanes, and median with 3-ft C40.]