Alligator Rd Widening Public Hearing

Dec. 1, 2016
Purpose of Tonight’s Meeting

- Provide Project Overview
- Present Preferred Alignment
- Present Environmental Document
- Receive Public Feedback and Comments
Florence County Forward Project

• One-cent Sales Tax referendum that passed on November 7, 2006 to secure funding for 6 Highway Improvement Projects:

1. Pine Needles Road
2. US 378 Widening
3. US 76 Widening
4. TV Road Widening
5. SC 51 Widening
6. Alligator Road Widening
Alligator Road Widening Project Corridor

- Study boundary between US 76 (West Palmetto St.) to US 52 (S. Irby Street)
Purpose and Need

Purpose

• To improve the operational efficiency of the roadway to accommodate existing and future traffic conditions.
• To enhance local connectivity around the City of Florence

Need

• To provide a safer and more efficient transportation facility for local commuters, through traffic, and pedestrians
• To provide more desirable access to residential, commercial, and industrial areas located in and around Florence.
Alternatives Evaluated

Alternative 1

5 Lane Section Throughout

- Curb and Gutter Section
- Ditch Section
- Shifts about centerline to avoid major impacts

Alternative 2 Preferred

5 Lane Section and 3 Lane Section

- Curb and Gutter Section
- Ditch Section
- Shifts about centerline to avoid major impacts
- Pedestrian accommodations in certain locations
# Alternative Impact Table

<table>
<thead>
<tr>
<th>Impact Category</th>
<th>Alternative 1 (5-Lane)</th>
<th>Alternative 2 (3/5 – Lane)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential relocations</td>
<td>8</td>
<td>5</td>
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<tr>
<td>Commercial relocations</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>Farmland (acres)</td>
<td>20</td>
<td>18</td>
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<tr>
<td>Floodplains (acres)</td>
<td>4.7</td>
<td>3.8</td>
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<tr>
<td>Wetlands (acres)</td>
<td>1.2</td>
<td>1.1</td>
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<tr>
<td>Streams (linear feet)</td>
<td>421</td>
<td>302</td>
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<tr>
<td>Threatened/Endangered Species</td>
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<tr>
<td>State Listed Species</td>
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<tr>
<td>Cultural Resources</td>
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<tr>
<td>Archaeological</td>
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<tr>
<td>Hazardous Material Sites</td>
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<td>No</td>
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<td>Underground Utilities</td>
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<tr>
<td>Permits</td>
<td>Individual Permit</td>
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<tr>
<td>Length (miles)</td>
<td>7.5</td>
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<td>Right-of-way (acres)</td>
<td>76</td>
<td>51</td>
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<td>Costs (approximate)²</td>
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<tr>
<td>Preliminary Engineering</td>
<td>$5.3 million</td>
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<tr>
<td>Bridge</td>
<td>$5.5 million</td>
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<td>Roadway</td>
<td>$65.0 million</td>
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<td>Rights of Way</td>
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<tr>
<td>Total Costs</td>
<td>$111.0 million</td>
<td>$97.7 million</td>
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</table>
Typical Section
5 Lane Curb and Gutter Section
Typical Section
3 Lane Ditch Section
Preferred Alternative

3 Lane from US 76 (W Palmetto Street) to S. Knollwood Rd.
5 Lane from S. Knollwood to US 52 (S Irby St.)
Schedule Moving Forward

- Collect and respond to comments
- Start acquiring rights of way in the Spring of 2017
- Construction of Alligator Rd and US 52 intersection tentatively set to begin in 2018 in advance of widening project.
- Construction Alligator Rd widening tentatively set to begin 2019
Public Comment

How to Provide Comments:

- Submit written comments tonight
- Provide recorded verbal comments tonight
- Mail or email comments to SCDOT

Comment period ends December 16, 2016
Contact Information

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