

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

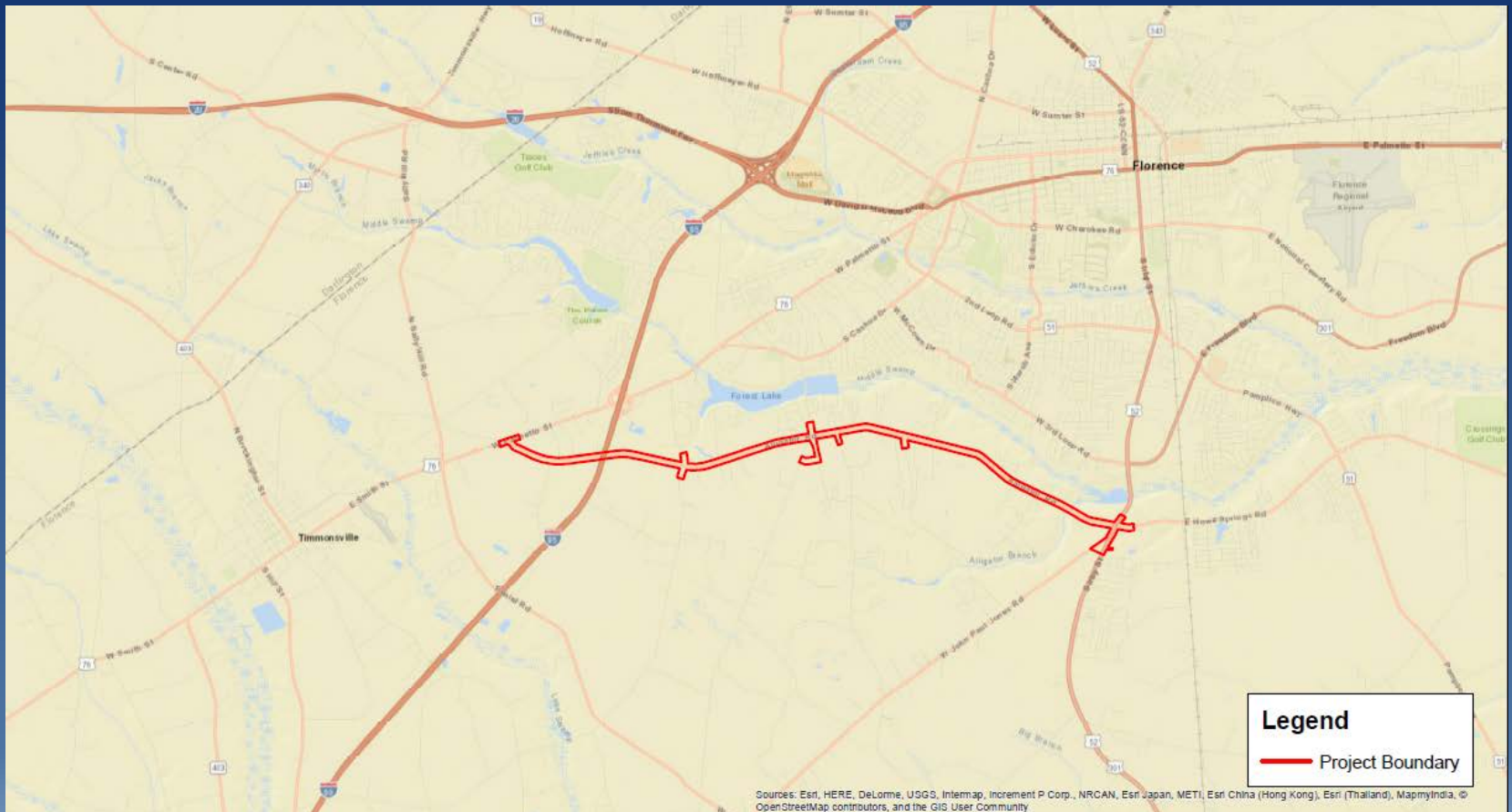
Florence County Forward Project

- 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

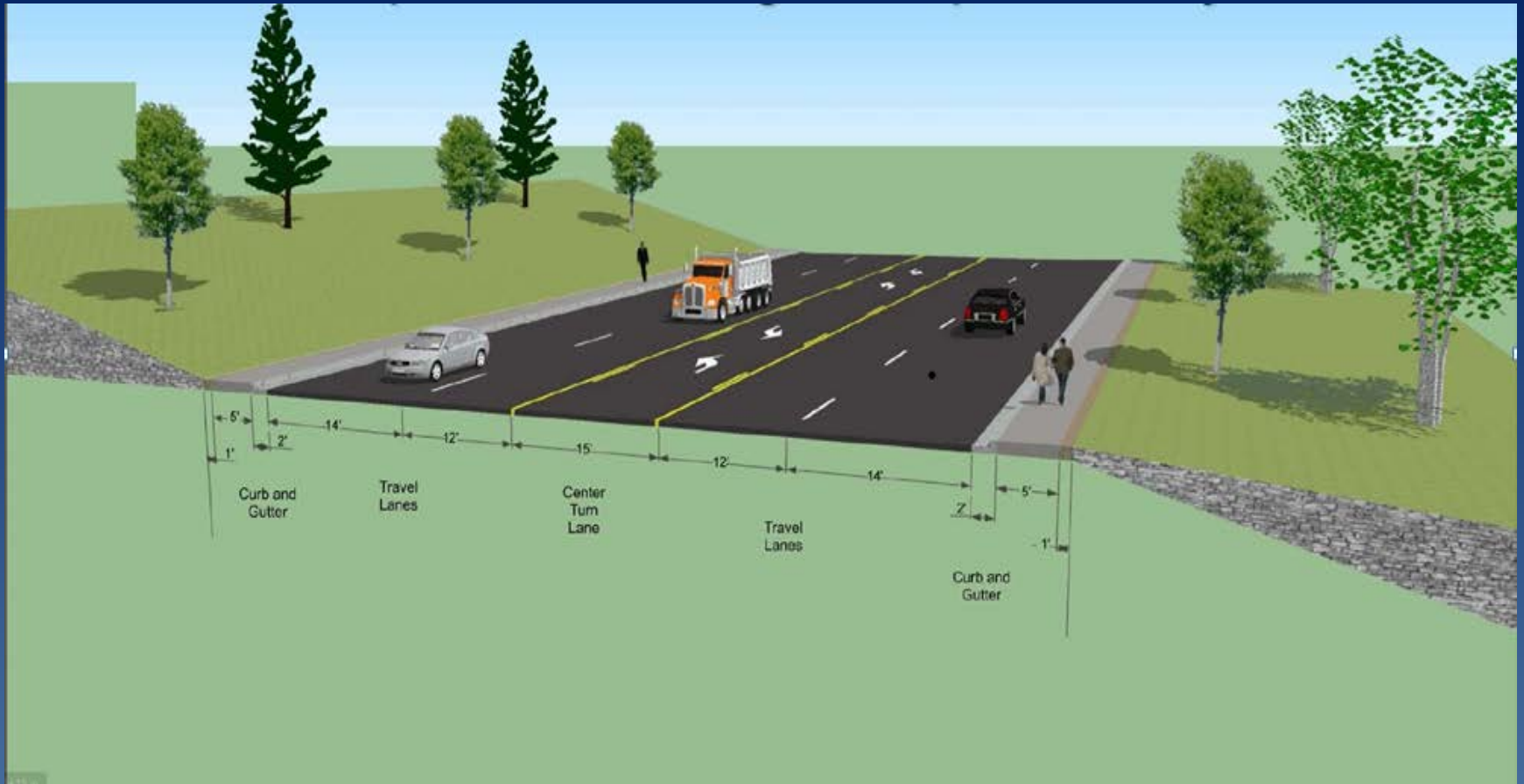
- Curb and Gutter Section
- Ditch Section
- Shifts about centerline to avoid major impacts
- Pedestrian accommodations in certain locations

Alternative Impact Table

Impact Category	Alternative 1 (5-Lane)	Alternative 2 (3/5 – Lane)
Residential relocations	8	5
Commercial relocations	10	4
Farmland (acres)	20	18
Floodplains (acres)	4.7	3.8
Wetlands (acres)	1.2	1.1
Streams (linear feet)	421	302
Threatened/Endangered Species	0	0
State Listed Species	0	0
Cultural Resources		
■ Architectural	1	1
■ Archaeological	1	1
Hazardous Material Sites	Yes	No
Underground Utilities	Yes	Yes
Permits	Individual Permit	Individual Permit
Length (miles)	7.5	7.5
Right-of-way (acres)	76	51
Costs (approximate) ²		
■ Preliminary Engineering	\$5.3 million	\$3.7 million
■ Bridge	\$5.5 million	\$4.4 million
■ Roadway	\$65.0 million	\$57.9 million
■ Rights of Way	\$35.0 million	\$31.7 million
Total Costs	\$111.0 million	\$97.7 million

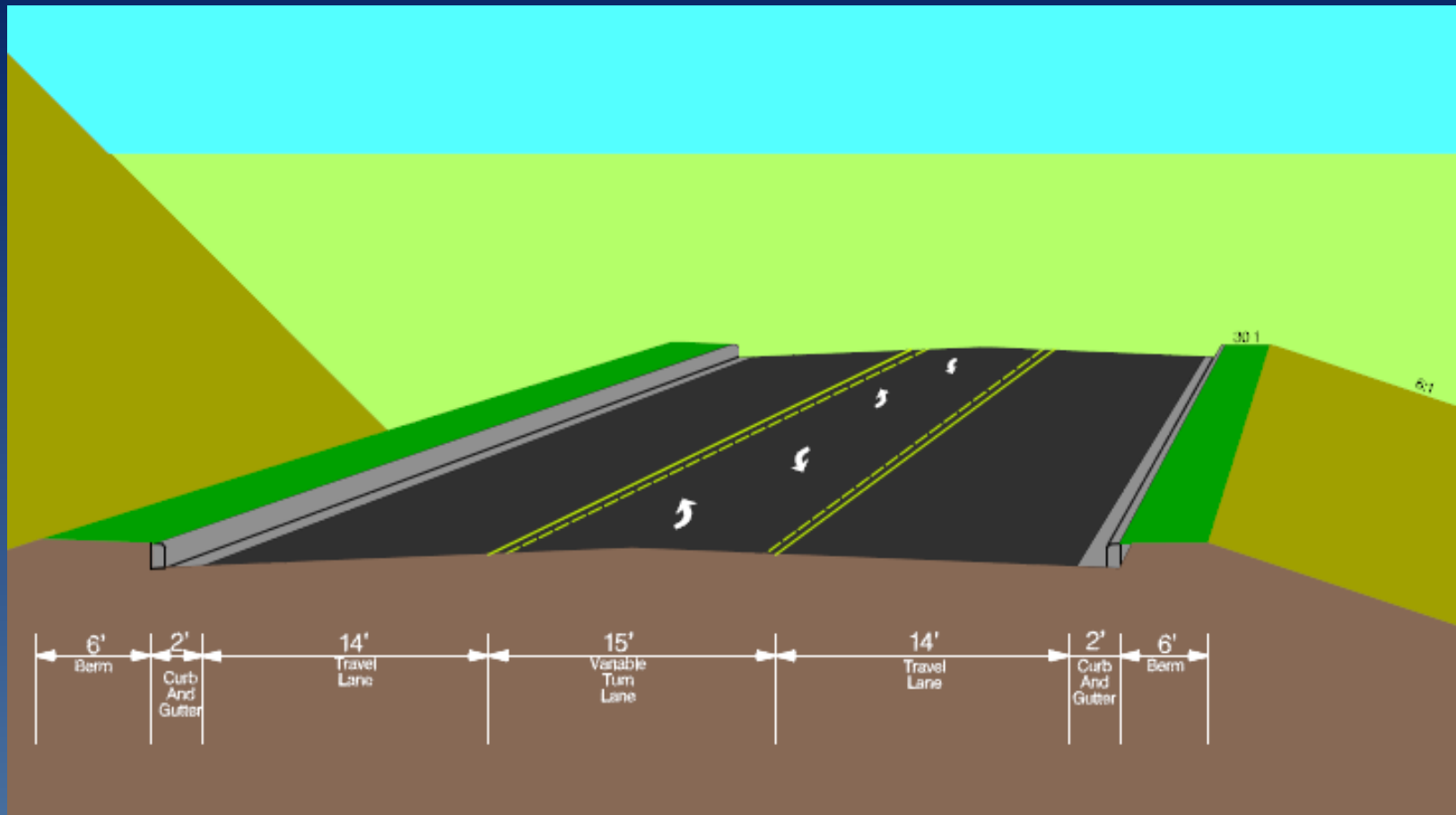
Typical Section

5 Lane Curb and Gutter Section



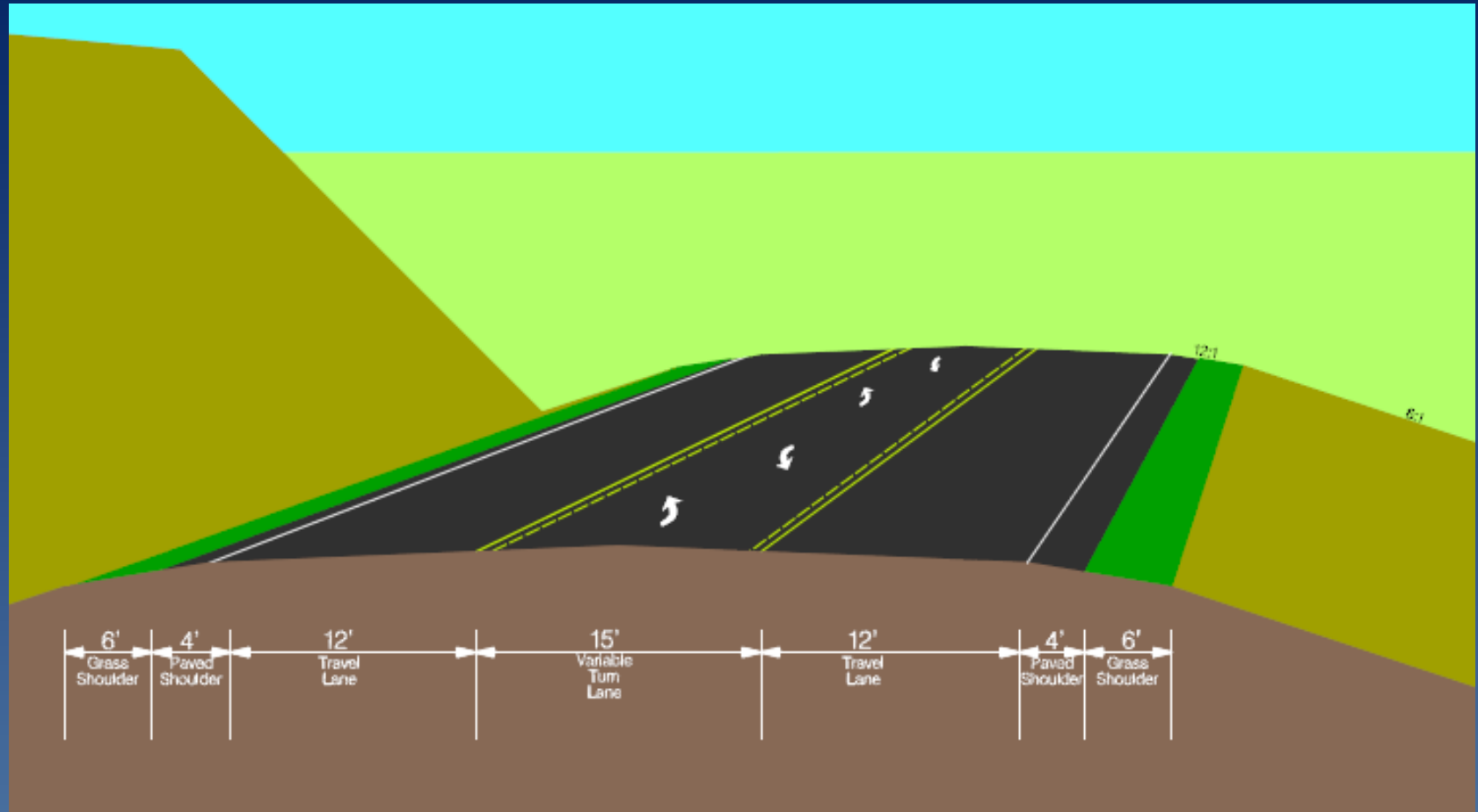
Typical Section

3 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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