

# Woodruff Road Congestion Relief Project



city of  
**greenville**

## Public Information Meeting

November 9, 2017

# Purpose of Meeting

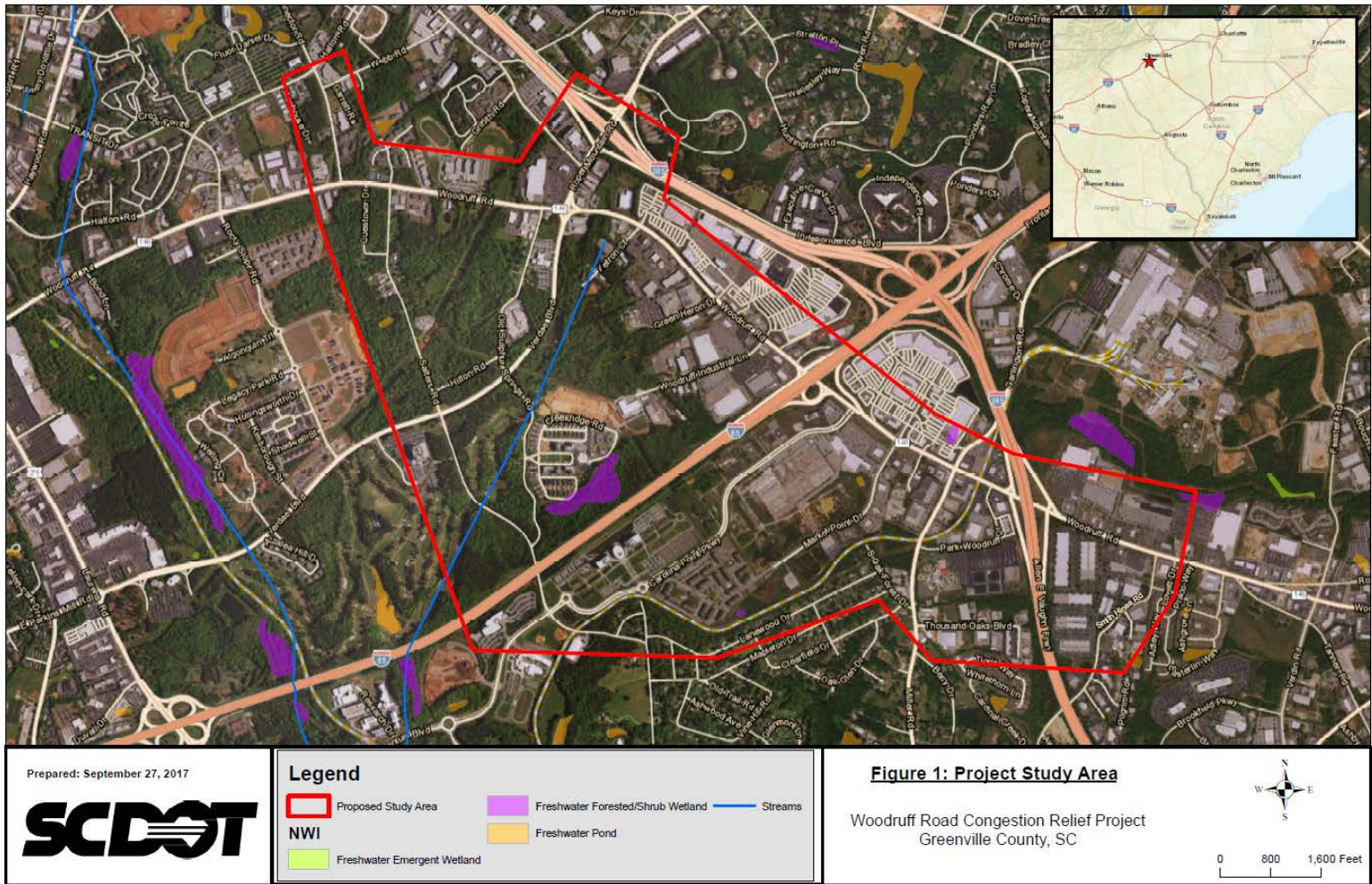
- ▶ To present the project
- ▶ Allow you an opportunity to review and comment on the proposed project and to solicit your point of view on:
  - ❑ The Project
  - ❑ Your Concerns
  - ❑ Alternative Corridors
  - ❑ Potential Solutions



# Project Overview

- ▶ The Project Study Area is bound by Woodruff Road, Salters Road, and south of I-85 from Carolina Point Parkway and Smith-Hines Road.
- ▶ There are multiple large shopping centers located in this area that generate a high volume of traffic.
- ▶ There are a series of SCDOT and City projects currently underway in the study area:
  - ❑ Salters Road Project (Open)
  - ❑ I-85/I-385 Gateway Project (Intersection Improvements and Adaptive Signals)
  - ❑ Piedmont Natural Gas Connector Road
  - ❑ Roper Mountain Road/Roper Mountain Extension Project
  - ❑ Woodruff Road Sidewalk Project (raised median from Magnolia Park to I-85)
  - ❑ Regional Signal Improvements (SC 146/296 Signal Improvements and Cameras)

# Project Study Area



# Environmental Process

- ▶ National Environmental Policy Act
  - ❑ Preparing an Environmental Assessment
- ▶ Purpose and Need
  - ❑ Identify the purpose and need for the project
- ▶ Fieldwork and Data Collection
  - ❑ Better identify project impacts
- ▶ Alternative-Development Stage
  - ❑ Develop project alternatives for further study
- ▶ Public Input Needed
  - ❑ Stakeholder and Public Information Meetings

# Woodruff Road Congestion Relief Project



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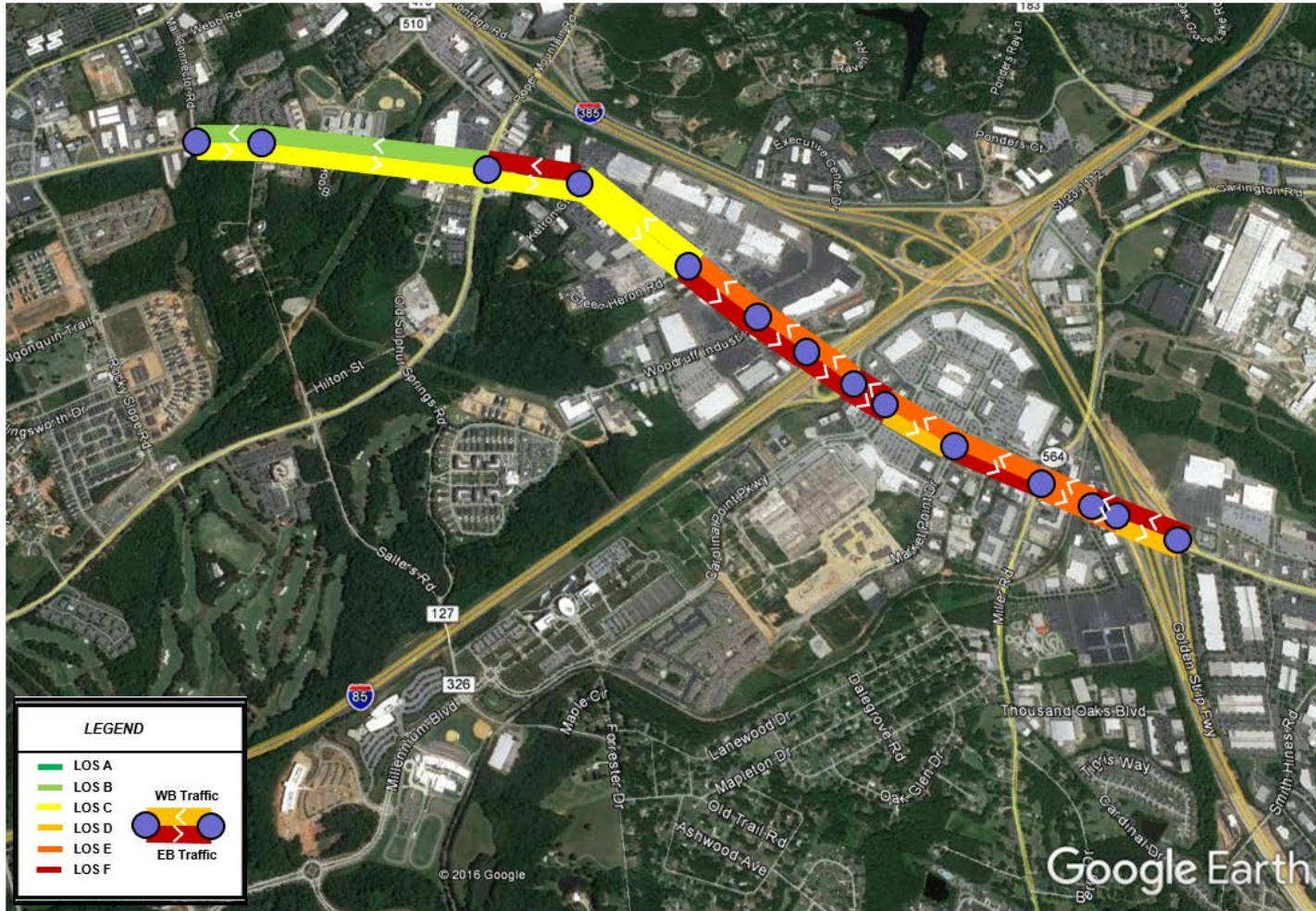
## Traffic Analysis

November 9, 2017

# Traffic Analysis Overview

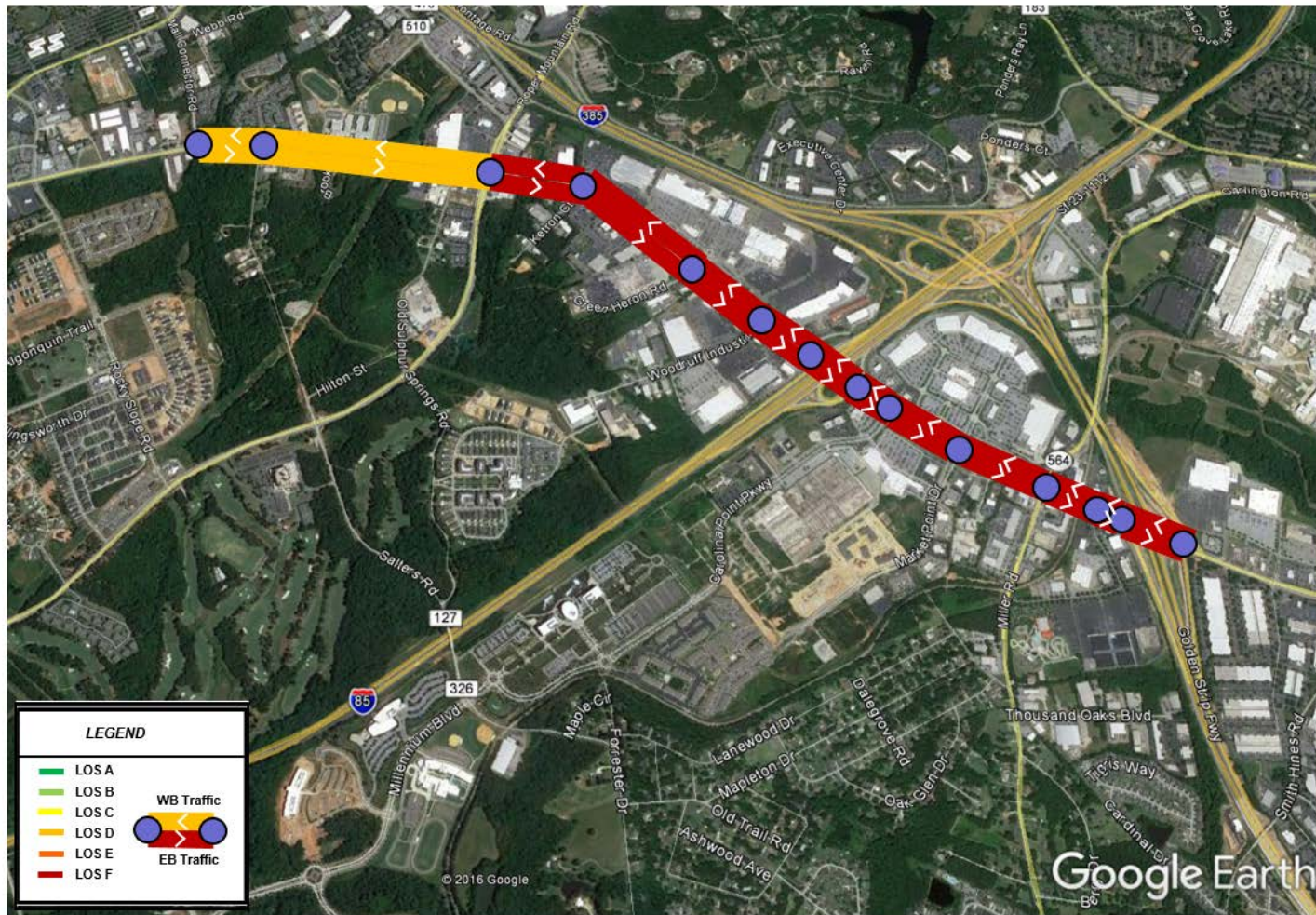
- ▶ 2045 Build Year
- ▶ Average Daily Traffic volumes on Woodruff Road in excess of 40,000 vehicles per day
- ▶ Peak travel time occurs during PM peak hour
- ▶ Level of Service studied along the corridor

# Arterial Analysis Existing PM



Woodruff Road  
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# Arterial Analysis 2045 No-Build PM



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# Woodruff Road Congestion Relief Project



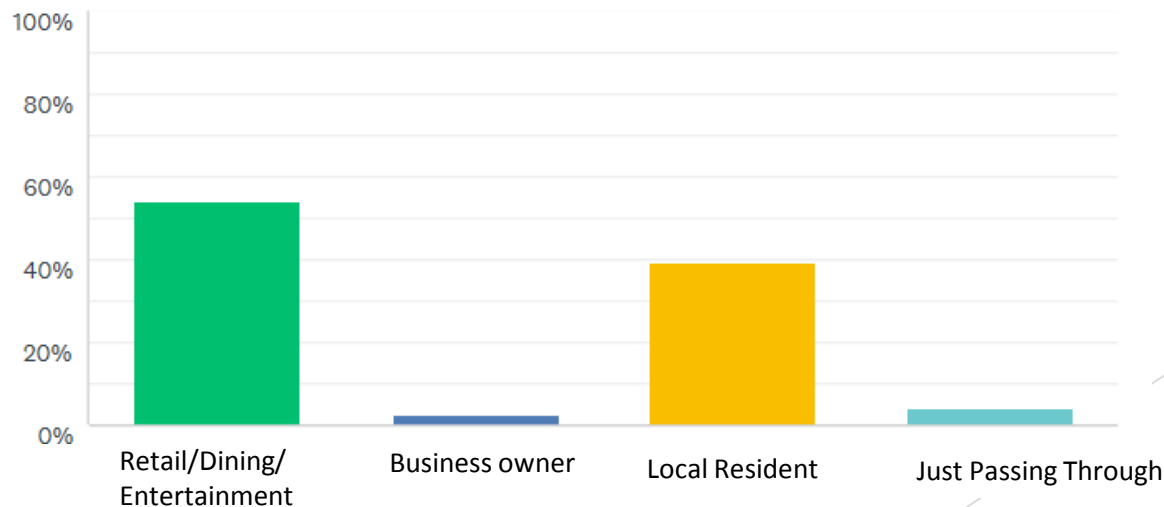
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## Survey Summary

November 9, 2017

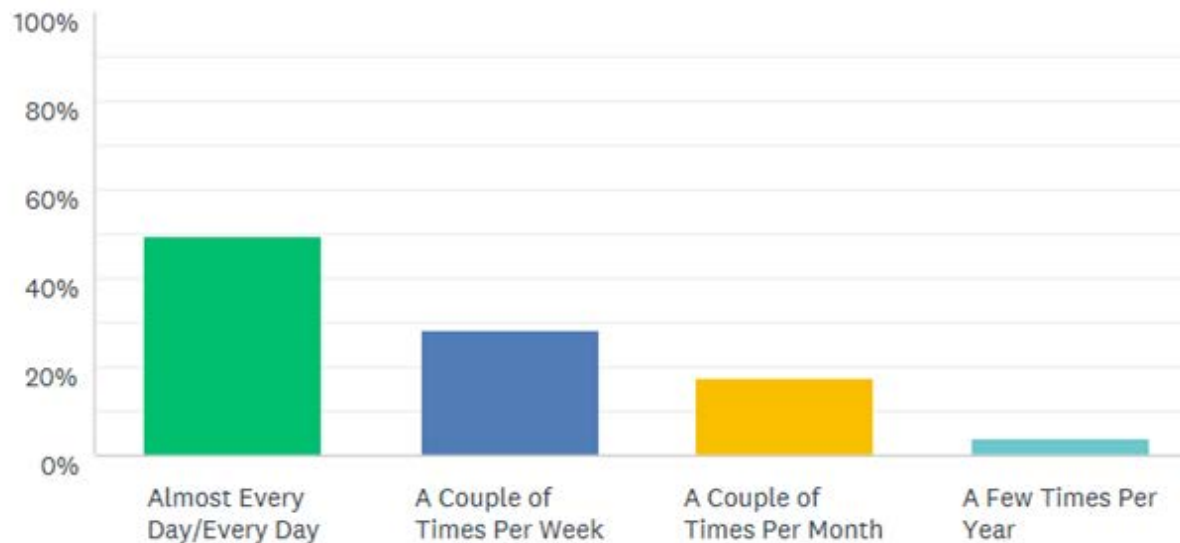
# What is the primary reason you use Woodruff Road?

Answer Choices	Percentage	Number
Retail/Dining/Entertainment	54%	2,266
Business Owner	3%	111
Local Resident	39%	1,647
Just Passing Through	4%	165
TOTAL	100%	4,189



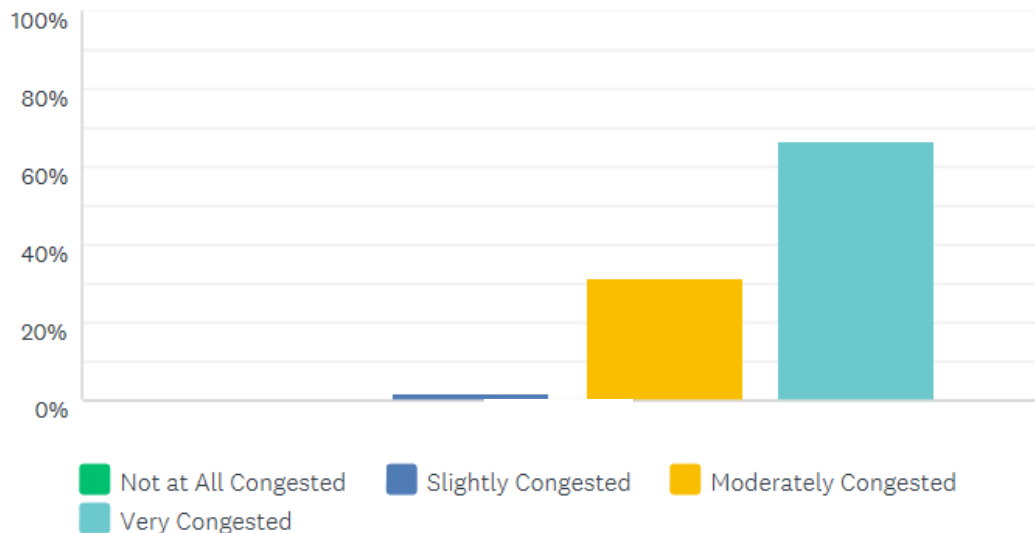
# Approximately how often do you use Woodruff Road?

Answer Choices	Percentage	Number
Almost Every Day/Every Day	50%	2,084
A Couple of Times Per Week	28%	1,190
A Couple of Times Per Month	18%	738
A Few Times Per Year	4%	177
TOTAL	100%	4,189



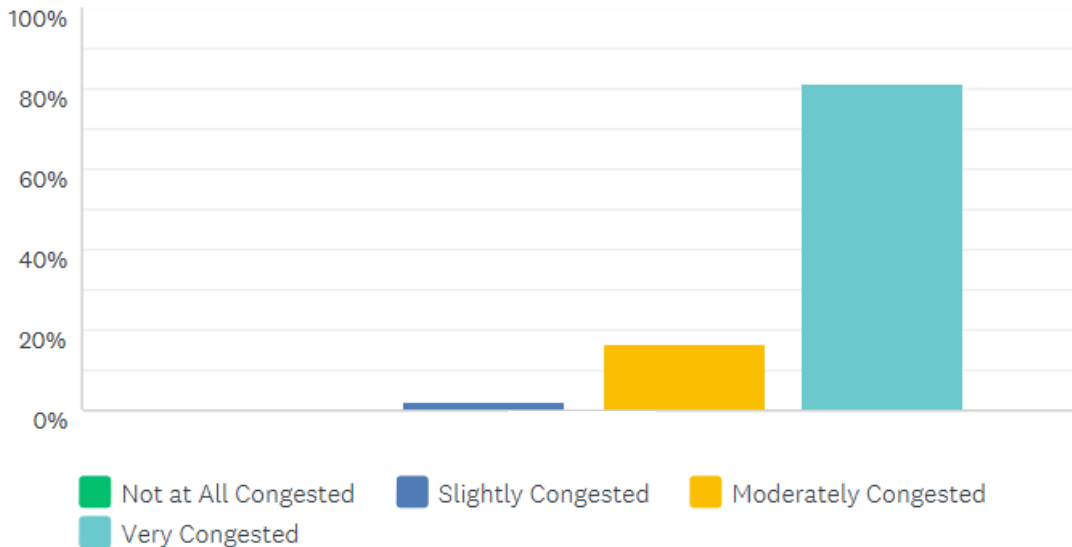
# How would you describe the traffic congestion on Woodruff Road Monday-Friday?

Answer Choices	Percentage	Number
Not at All Congested	0%	2
Slightly Congested	2%	83
Moderately Congested	31%	1,317
Very Congested	67%	2,787
TOTAL	100%	4,189



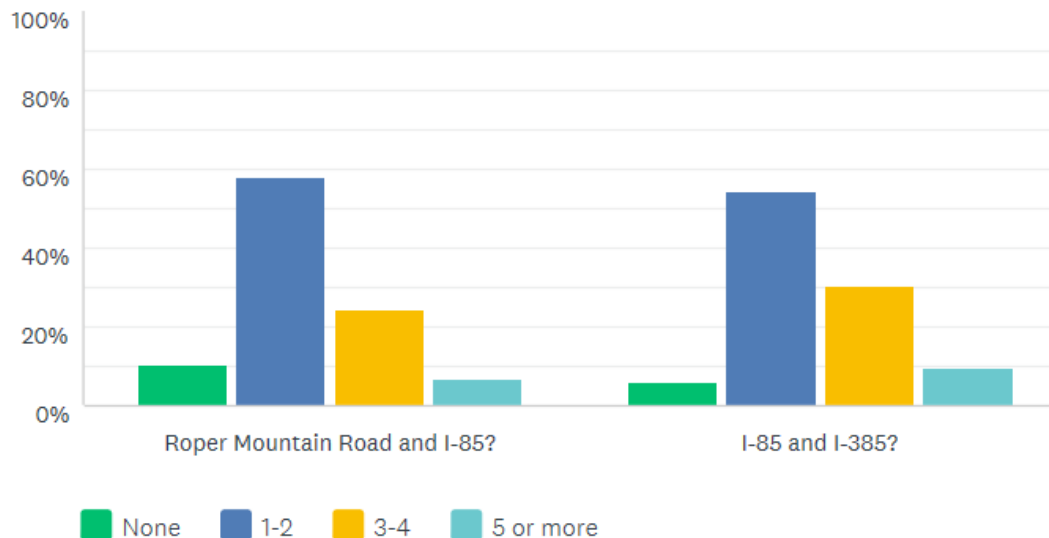
# How would you describe the traffic congestion on Woodruff Road Saturday and Sunday?

Answer Choices	Percentage	Number
Not at All Congested	0%	8
Slightly Congested	2%	74
Moderately Congested	17%	698
Very Congested	81%	3,409
TOTAL	100%	4,189



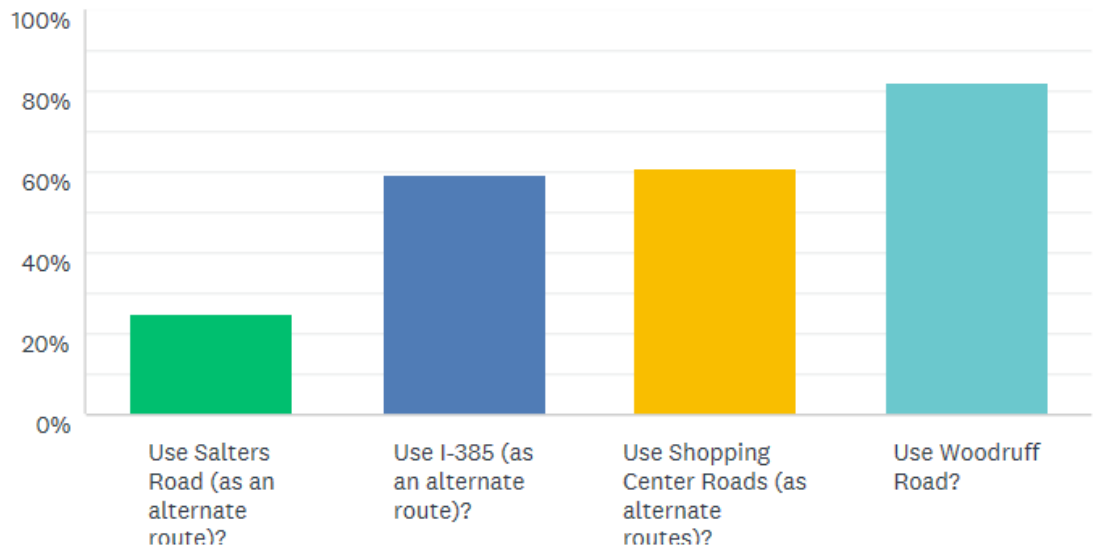
# On a typical trip to Woodruff Road, how many destinations do you visit between...

Answer Choices	Roper Mountain Road and I-85?		I-85 and I-385?	
None	11%	445	6%	241
1-2	58%	2,433	55%	2,281
3-4	24%	1,016	30%	1,277
5 or More	7%	295	9%	390
TOTAL	100%	4,189	100%	4,189

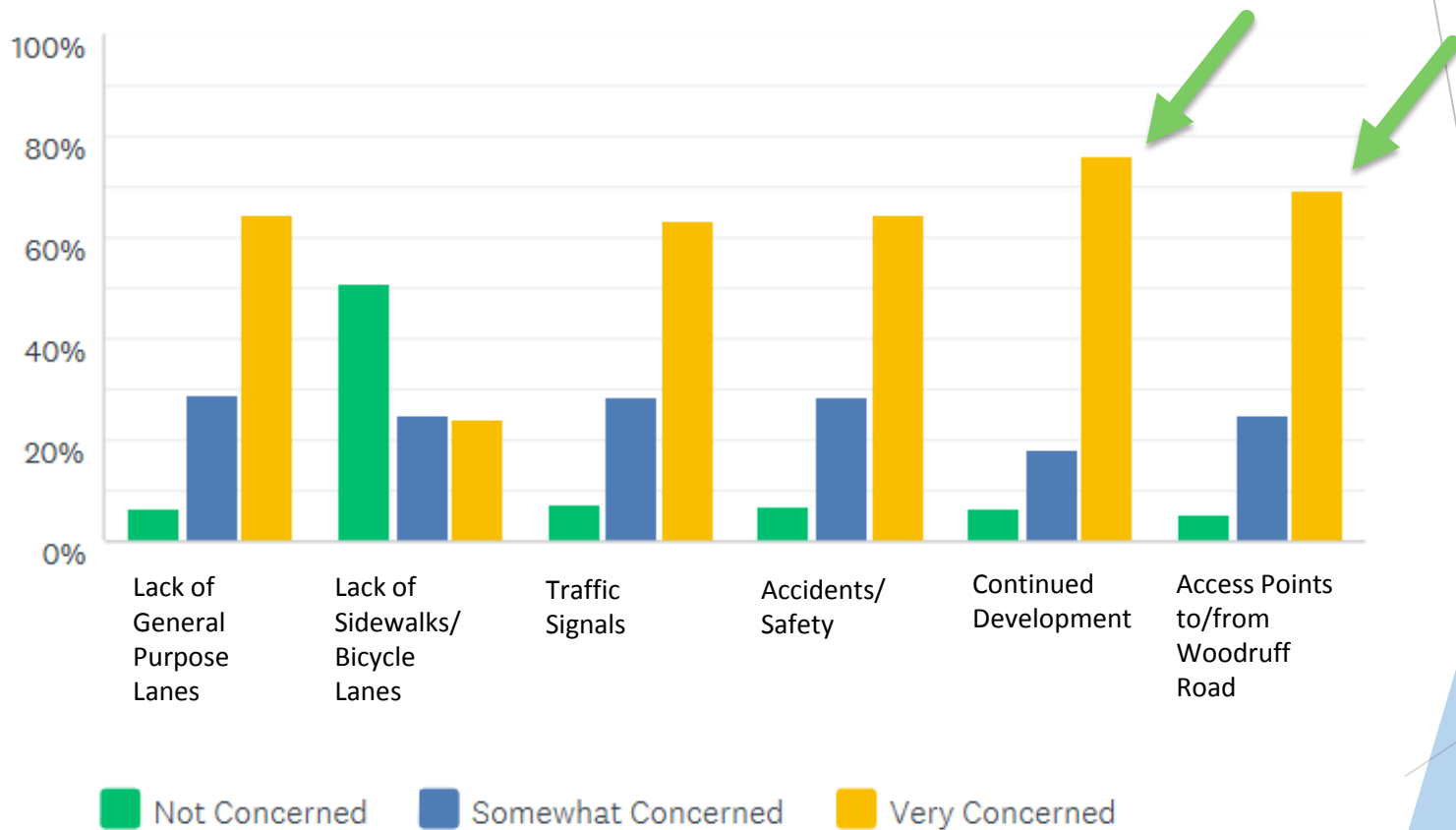


# If visiting multiple destinations along Woodruff Road, do you (check all that apply)...

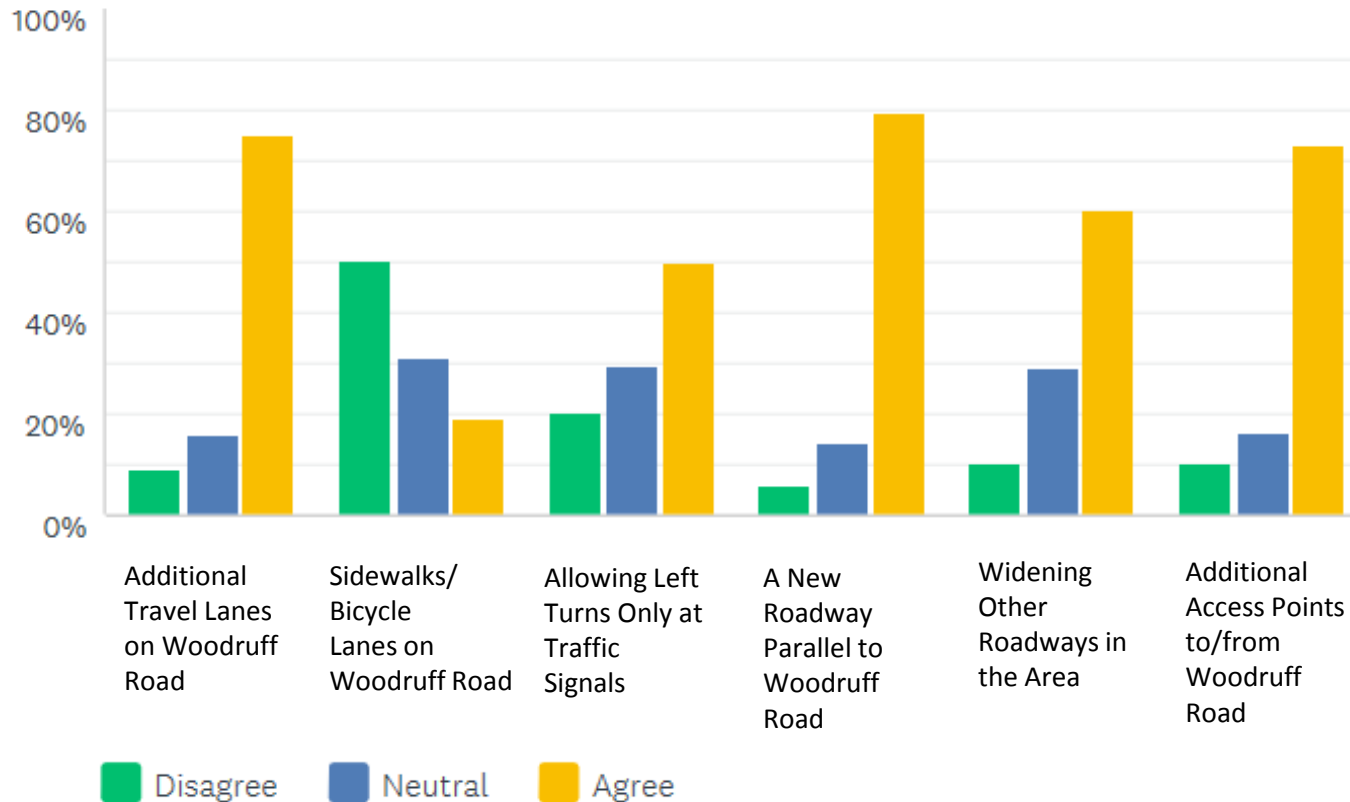
Answer Choices	Percentage	Number
Use Salters Road (as an alternate route)?	25%	1,039
Use I-385 (as an alternate route)?	59%	2,492
Use Shopping Center Roads (as alternate routes)?	61%	2,565
Use Woodruff Road?	82%	3,438
TOTAL	N/A	4,189



# How concerned are you about the following issues on Woodruff Road?



# Please tell us if you agree or disagree that the following improvements would alleviate traffic congestion on Woodruff Road?



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## Alternatives

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# Potential Improvements

- ▶ Various alternatives are under consideration
  - ❑ Improvements to Woodruff Road
    - Widening Woodruff Road
    - Restricting left turns to signalized intersections
    - Additional right turn lanes
    - Dual turn lanes
  - ❑ Improvements to other area roadways
  - ❑ A new location roadway
  - ❑ A combination of these

# Project Alternative Corridors



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# Project Schedule

- ▶ SCDOT is currently performing environmental studies and developing project corridors.
- ▶ Information gathered from the studies—along with your input—will be used to refine preliminary alternatives and develop a Preferred Alternative.
- ▶ A Preferred Alternative will be presented at a public hearing, where you will have another opportunity to ask questions/provide input.
- ▶ The following is an estimated project schedule:
  - ❑ Complete Environmental Assessment — Spring 2018
  - ❑ Public Hearing — Summer 2018
  - ❑ Federal Environmental Decision — Fall 2018
  - ❑ Right-of-Way Acquisition — 2020/2021
  - ❑ Construction — 2022/2023

# Comments

- ▶ Comments will be accepted through November 24, 2017
- ▶ Fill out a comment form and leave it in the comment box
- ▶ Mail comments to:  
Tommy Elrod, P.E./Jonathan R. Chasteen, P.E.  
SCDOT  
252 S. Pleasantburg Drive  
Greenville, SC 29607
- ▶ E-Mail to: [contactus@fixwoodruffroad.com](mailto:contactus@fixwoodruffroad.com)
- ▶ Submit a comment through the project website: [www.FixWoodruffRoad.com](http://www.FixWoodruffRoad.com)