



April 22, 2026

**Stephen Wensman**  
**Town of Rolesville Planning Director**  
**502 Southtown Circle**  
**PO Box 250**  
**Rolesville, NC 27571**  
**swensman@rolesvillenc.gov**

**Reference: 1101 Averette Road - Rolesville, North  
Carolina**

**Subject: Memorandum of Understanding for TIA Report**

Dear Mr. Wensman:

The following is a Memorandum of Understanding (MOU) outlining the proposed scope of work and assumptions related to the Traffic Impact Analysis (TIA) for the proposed development to be located at 1101 Averette Road in Rolesville, North Carolina. Access to the parcel is proposed via one (1) full-movement driveway along Averette Road. Refer to the attached site location map.

The proposed development, expected to be completed in 2029, is assumed to consist of the following land uses:

- 76 townhomes
- 5,000 square feet (s.f.) of strip retail space

### **Study Area**

Based on initial conversations with the Town, the study area is assumed to consist of the following intersections:

- Wait Avenue & Averette Road (Signalized)
- Averette Road & Jones Dairy Road (Unsignalized)

## **Existing Traffic Volumes**

Existing peak hour traffic volumes will be determined based on traffic counts conducted at the study intersections below in May 2025 and April 2026 during a typical weekday AM (7:00 AM – 9:00 AM) and PM (4:00 PM – 6:00 PM) peak periods, while schools are in session for in-person learning. Traffic counts were already collected at the intersection of Wait Avenue and Averette Road in May of 2025. The annual approved growth rate will be applied to these traffic counts to grow them to the 2026 existing condition:

- Wait Avenue & Averette Road (Signalized)
- Averette Road & Jones Dairy Road (Unsignalized)

A 24-hour tube count at the approximate access location along Averette Road is also proposed to determine peak hour volumes under build conditions.

## **Background Traffic Volumes**

Background traffic volumes will be determined by projecting 2026 existing traffic volumes to the year 2029 using a 1% annual growth rate. Please advise on any adjacent developments to be included in the future analysis of the study area.

## **Future Roadway Improvements**

Based on the online ArcGis Map, it was determined that there are no future roadway improvements within the study area to consider under future traffic conditions.

## **Trip Generation**

Average weekday daily, AM peak hour, and PM peak hour trips for the proposed development were estimated using methodology contained within the ITE *Trip Generation Manual*, 12<sup>th</sup> Edition. Refer to Table 1 for a summary of the proposed site trip generation for full buildout of the proposed development.

**Table 1: Trip Generation Summary**

Land Use (ITE Code)	Intensity	Daily Traffic (vpd)	Weekday AM Peak Hour Trips (vph)		Weekday PM Peak Hour Trips (vph)	
			Enter	Exit	Enter	Exit
Townhomes (215)	76 DU	500	7	23	20	15
Strip Retail (822)	5 KSF	272	11	9	16	15
<b>Total Trips</b>		<b>772</b>	<b>18</b>	<b>32</b>	<b>36</b>	<b>30</b>

It is estimated that the proposed development will generate approximately 772 site trips on the roadway network during a typical 24-hour weekday period. Of the daily traffic volume, it is anticipated that 50 primary trips (18 entering and 32 exiting) will occur during the weekday AM peak hour and 66 primary trips (36 entering and 30 exiting) will occur during the weekday PM peak hour.

### **Trip Distribution and Assignment**

Site trips are distributed based on the locations of existing traffic patterns, population centers adjacent to the study area, and engineering judgment. A summary of the overall distributions is below.

- 60% to/from the south via Averette Road
- 25% to/from the west via Wait Avenue
- 15% to/from the east via Wait Avenue

Refer to the attached site trip distribution figure.

### **Analysis Scenarios**

All capacity analyses will be performed utilizing Synchro (Version 11.1). All study intersections will be analyzed during the weekday AM and PM peak hours under the following proposed traffic scenarios:

- 2026 Existing Traffic Conditions
- 2028 No-Build Traffic Conditions
- 2028 Build Traffic Conditions

## **Report**

The TIA report will be prepared based on the NCDOT and Town requirements.

If you find this memorandum of understanding acceptable, please let me know so that we may include it in the TIA report. If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

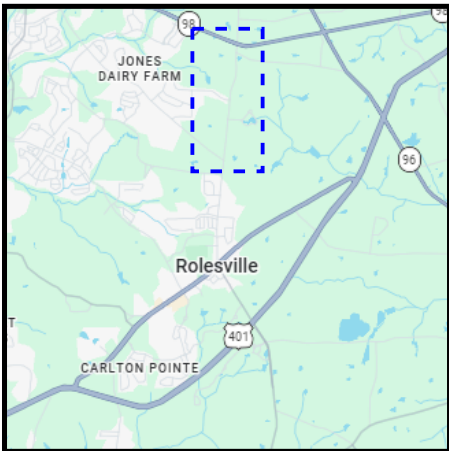
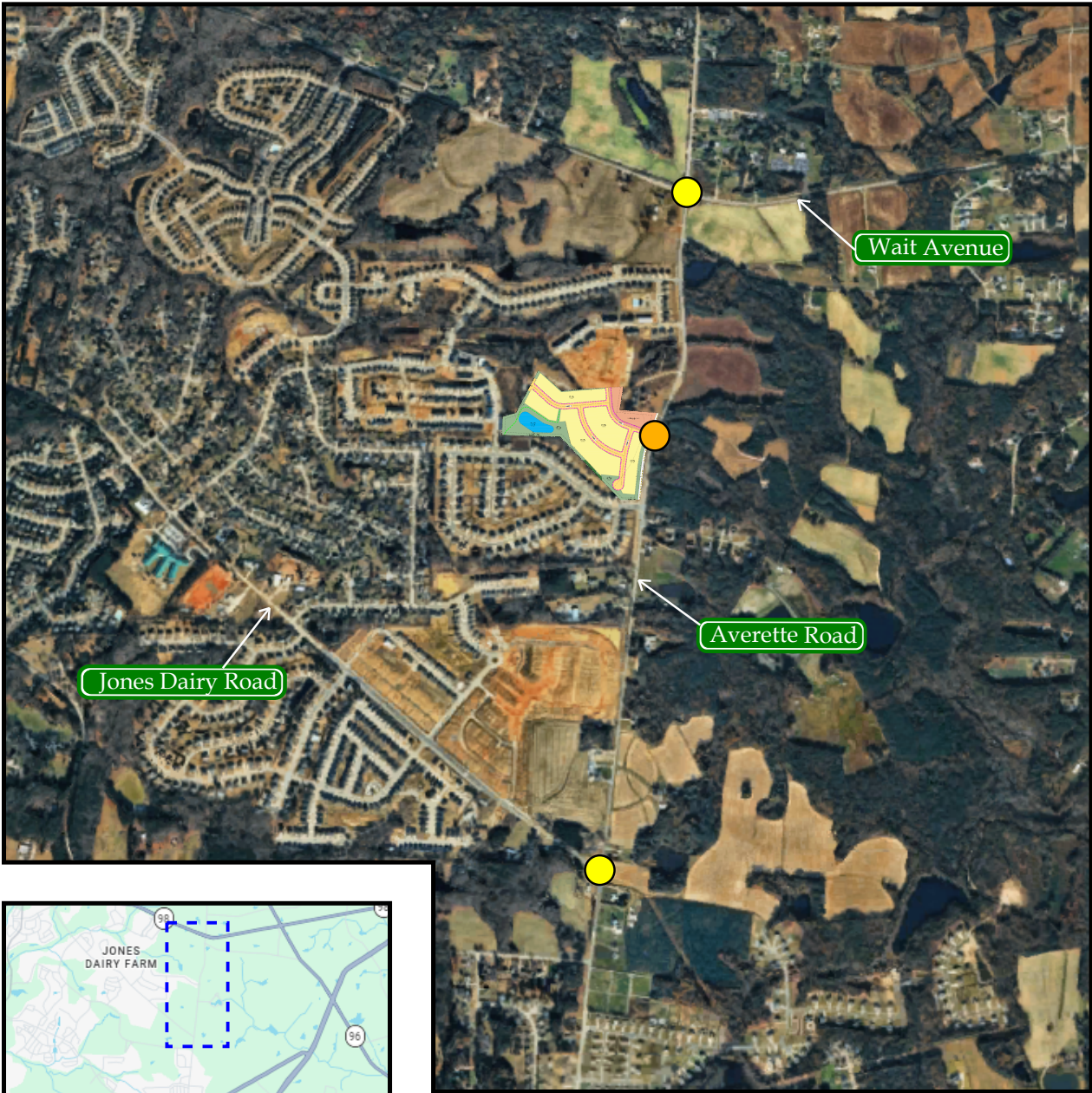
A handwritten signature in black ink, appearing to read "C. Seger", written over a light gray rectangular background.

Cameron Seger, EI  
Traffic Analysis Project Engineer  
***DRMP, Inc.***

### Attachments:

- Site Location Map
- Site Plan
- Trip Generation Table
- Growth Rate Spreadsheet
- Site Trip Distribution

Cc: Michael Elabarger (Town of Rolesville)  
Daniel Boulware, PE (NCDOT)  
Trevor S. Darnell (NCDOT)



**LEGEND**

- Study Intersection
- Proposed Site Access
- Study Area



Awerette Road Townhomes  
Rolesville, NC

Site Location Map

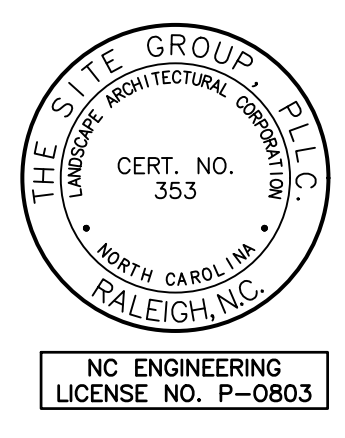
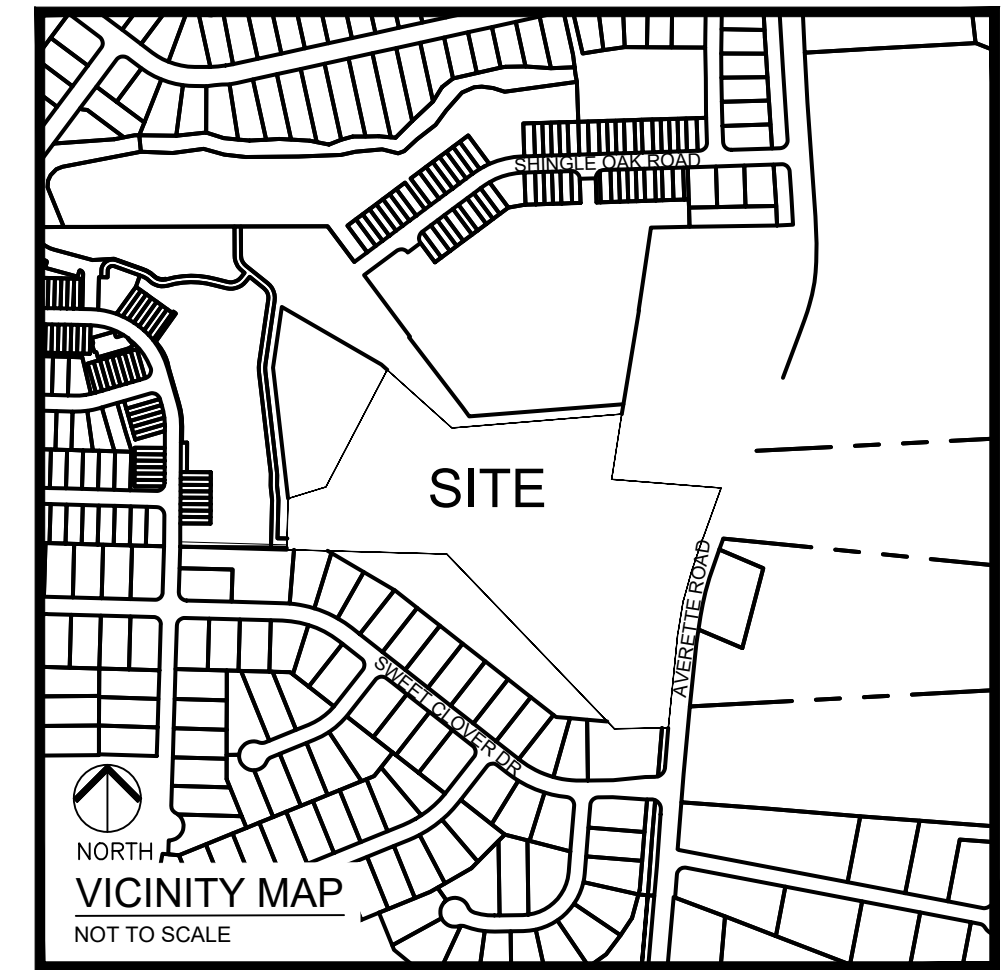
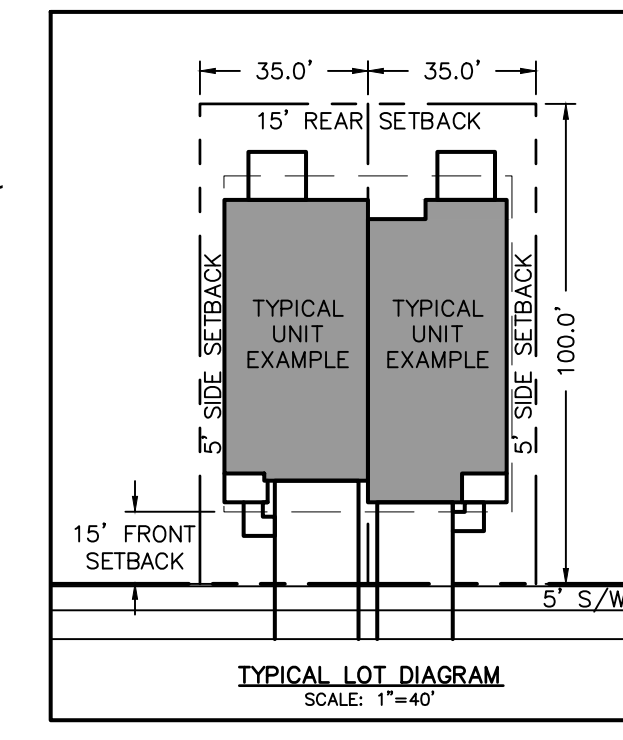
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Scale: Not to Scale Figure 1

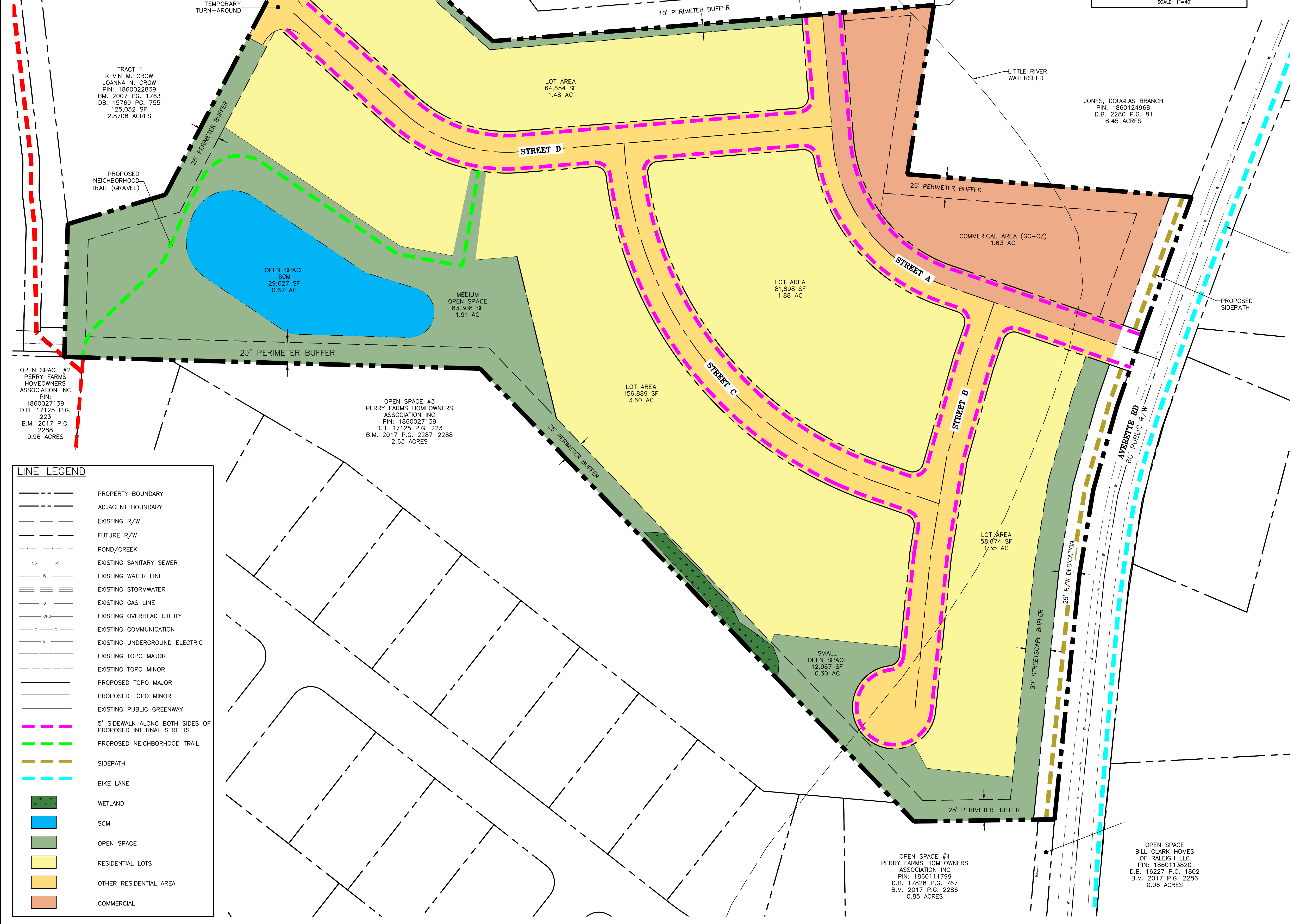
Area Calculations	Area (Square Feet)	Area (Acres)
Total Site Area	741,850 SF	17.03 Acres
Existing R/W Dedication	23,052 SF	0.53 Acres
Existing Site Area (Net of R/W)	718,798 SF	16.50 Acres
Additional R/W to be Dedicated	19,260 SF	0.45 Acres
Total R/W to be Dedicated	42,312 SF	0.98 Acres
Proposed Site Area (Net of R/W)	699,538 SF	16.05 Acres
Commercial Area	71,055 SF	1.63 Acres
Residential Area	647,743 SF	14.87 Acres

Open Space	Area (Square Feet)	Area (Acres)
Required Open Space		
15% of 699,538 SF/16.05 AC=	104,931 SF	2.41 Acres
Provided Open Space		
Medium Open Space	125,302 SF	2.88 Acres
Small Open Space	83,308 SF	1.91 Acres
SCM	29,027 SF	0.67 Acres
Small Open Space 1	12,967 SF	0.30 Acres

ELIZABETH SPRINGS  
PROPERTY OWNERS  
ASSOCIATION INC.  
PIN: 1860037020  
B.M. 2025 P.G. 01134  
DB. 019949 P.G. 02117



PROGRESS  
25 MAR 2026



### SITE DATA SUMMARY

PROJECT NAME:	AVERETTE ROAD SUBDIVISION
PIN:	1860-02-9417
SITE ADDRESS:	1101 AVERETTE ROAD
EXISTING SITE ACREAGE:	16.50 ACRES
R/W DEDICATION (AREA):	0.45 ACRES
COMMERCIAL ACREAGE:	1.63 ACRES
RESIDENTIAL ACREAGE:	14.87 ACRES
JURISDICTION:	ROLESVILLE
EXISTING ZONING:	RM-CZ
PROPOSED ZONING:	RH-CZ, GC-CZ
CURRENT USE:	VACANT
PROPOSED USE:	DWELLING, SINGLE FAMILY, ATTACHED, COMMERCIAL

RH DEVELOPMENT STANDARDS (LDO 3.1.3.B):	
BUILDING HEIGHT (MAX.):	35'
DENSITY (MAX UNITS PER AC, ATTACHED):	9/ACRE: 9*16.5 = 149 UNITS
NUMBER OF UNITS PROPOSED:	76 UNITS
COVERAGE AREA MIN:	2,000 SF
MIN LOT WIDTH REQUIRED:	20'
MIN LOT WIDTH PROPOSED:	35'
MIN LOT DEPTH PROPOSED:	100'
ATTACHED BLDG SETBACKS:	
FRONT:	15'
SIDE:	0' INTERNAL, 10' END UNIT, MINIMUM 10' BETWEEN STRUCTURES OF 3 UNITS OR LESS
REAR:	15'
CORNER:	15'
GC DEVELOPMENT STANDARDS (LDO 3.2.1.B):	
BUILDING HEIGHT (MAX.):	35'
MIN LOT WIDTH REQUIRED:	100'
MIN LOT AREA REQUIRED:	20,000 SF
COMMERCIAL BLDG SETBACKS:	
FRONT:	20'
SIDE:	15'
REAR:	35'
CORNER:	25'
TOTAL OPEN SPACE REQUIRED:	
ACTIVE OPEN SPACE REQUIRED:	15% OF DEVELOPMENT SIZE: 15%*16.05 AC = 2.41 AC
PASSIVE OPEN SPACE REQUIRED:	50% OF OPEN SPACE: 50%*2.41 AC = 1.20 AC
OPEN SPACE PROVIDED:	125,302 SF, 2.88 AC
WATERSHED:	LITTLE RIVER

### LINE LEGEND

---	PROPERTY BOUNDARY
---	ADJACENT BOUNDARY
---	EXISTING R/W
---	FUTURE R/W
---	POND/CREEK
SS	EXISTING SANITARY SEWER
W	EXISTING WATER LINE
---	EXISTING STORMWATER
G	EXISTING GAS LINE
OHU	EXISTING OVERHEAD UTILITY
C	EXISTING COMMUNICATION
E	EXISTING UNDERGROUND ELECTRIC
---	EXISTING TOPO MAJOR
---	EXISTING TOPO MINOR
---	PROPOSED TOPO MAJOR
---	PROPOSED TOPO MINOR
---	EXISTING PUBLIC GREENWAY
---	5' SIDEWALK ALONG BOTH SIDES OF PROPOSED INTERNAL STREETS
---	PROPOSED NEIGHBORHOOD TRAIL
---	SIDEPATH
---	BIKE LANE
█	WETLAND
█	SCM
█	OPEN SPACE
█	RESIDENTIAL LOTS
█	OTHER RESIDENTIAL AREA
█	COMMERCIAL

THE SITE GROUP  
CIVIL ENGINEERS • LANDSCAPE ARCHITECTS  
THE SITE GROUP, PLLC  
1111 Oberlin Road  
Raleigh, NC 27605-1136 USA  
Office: 919.835.4787  
Fax: 919.839.2255  
E-Mail: SRN@thesitegroup.net

EXHIBIT FOR  
**AVERETTE ROAD  
SUBDIVISION**  
1101 AVERETTE ROAD  
ROLESVILLE, NORTH CAROLINA

Drawn By: LLF  
Checked By: BDM

DATE: 26 FEB 2026  
REVISED: 03 MAR 2026

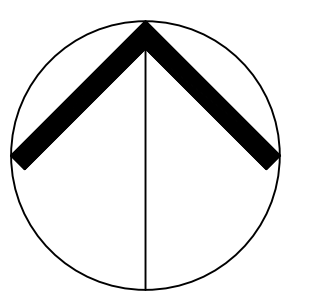
CLIENT:  
LOCK 7 DEVELOPMENT, LLC  
C/O: DAVID GORMAN, PRINCIPAL  
2201 WISCONSIN AVE, NW#200  
WASHINGTON, DC 20007  
PHONE: (202) 922-6540  
E-MAIL: david@lock7.com

CONTACT:  
BRANDON MOORE  
THE SITE GROUP, PLLC  
1111 OBERLIN ROAD  
RALEIGH, NC 27605  
PHONE: (919) 835-4787  
FAX: (919) 839-2255  
EMAIL: bdm@thesitegroup.net

ZONING EXHIBIT

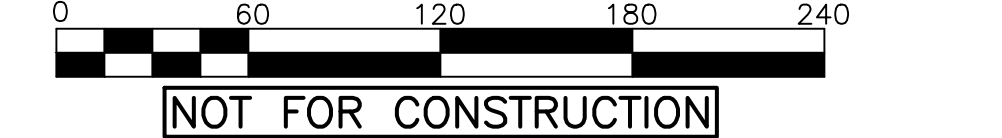
Job Code L7ARS

Dwg No.  
**EX  
1.0**



NORTH  
REZ-26-001  
ZONING EXHIBIT

SCALE: 1" = 60' (DRAWING SCALED FOR 24x36 INCH PLOTS)



NOT FOR CONSTRUCTION

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HISTORICAL TRAFFIC GROWTH RATE

Year	Road Name: Averette Road Route ID: SR 1945 Station #: 0920001280	Road Name: Jones Dairy Road Route ID: SR 2053 Station #: 0920001475	Road Name: Wait Avenue Route ID: NC 98 Station #: 0920001875	Road Name: Averette Road Route ID: SR 1945 Station #: 0920001285	Road Name: Route ID: Station #:
2023			13,000	2,600	
2022					
2021	3,600	4,800	6,900		
2020					
2019	3,600	4,700	12,500		
2018					
2017	3,300				
2016					
2015	3,000	4,700		2,800	
2014					
2013	2,700	4,500			

2013-2023

3.66%

0.81%

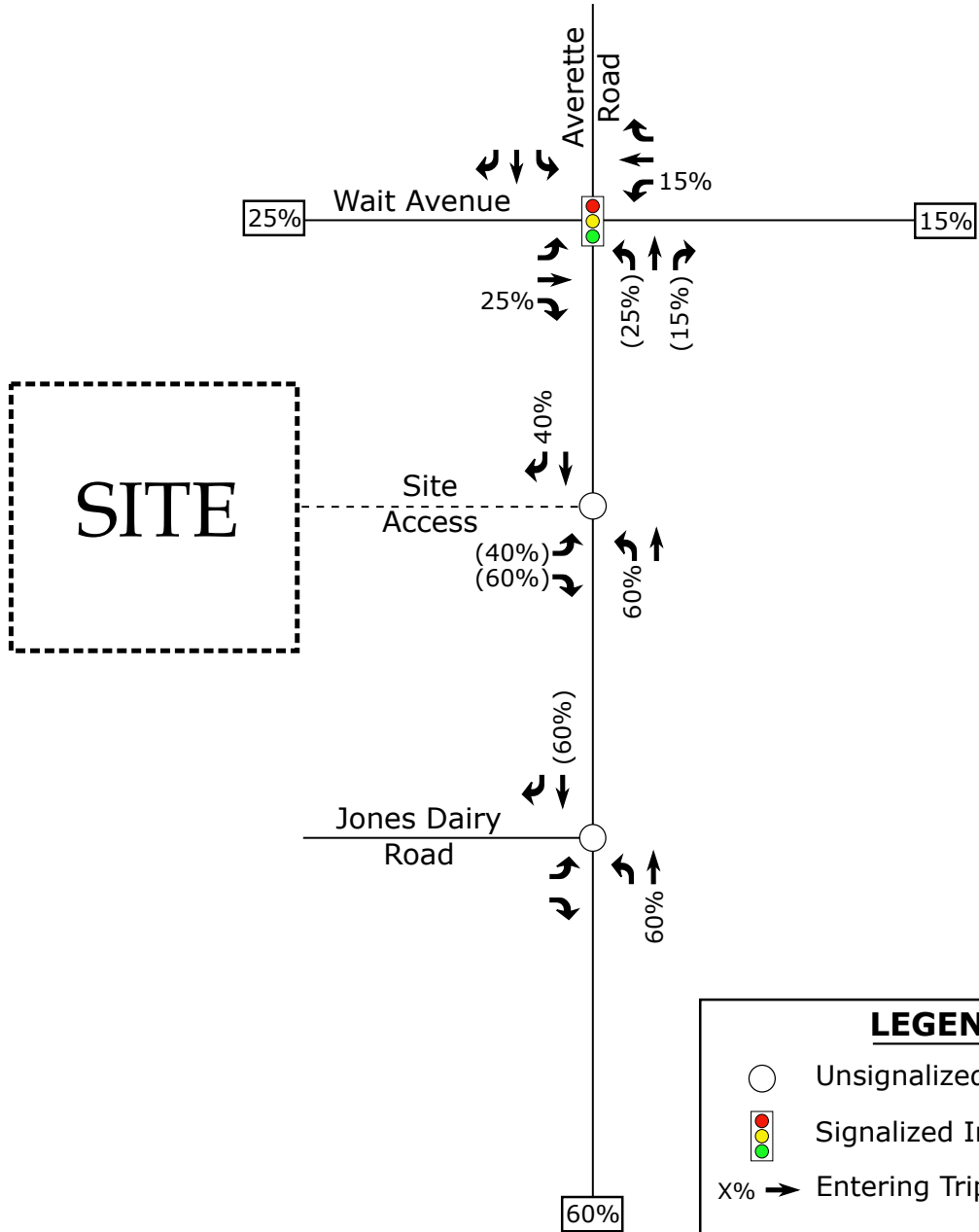
0.99%

-0.92%

#DIV/0!

1.13%

**1.0%**  
**Recommended Growth**  
**Rate**

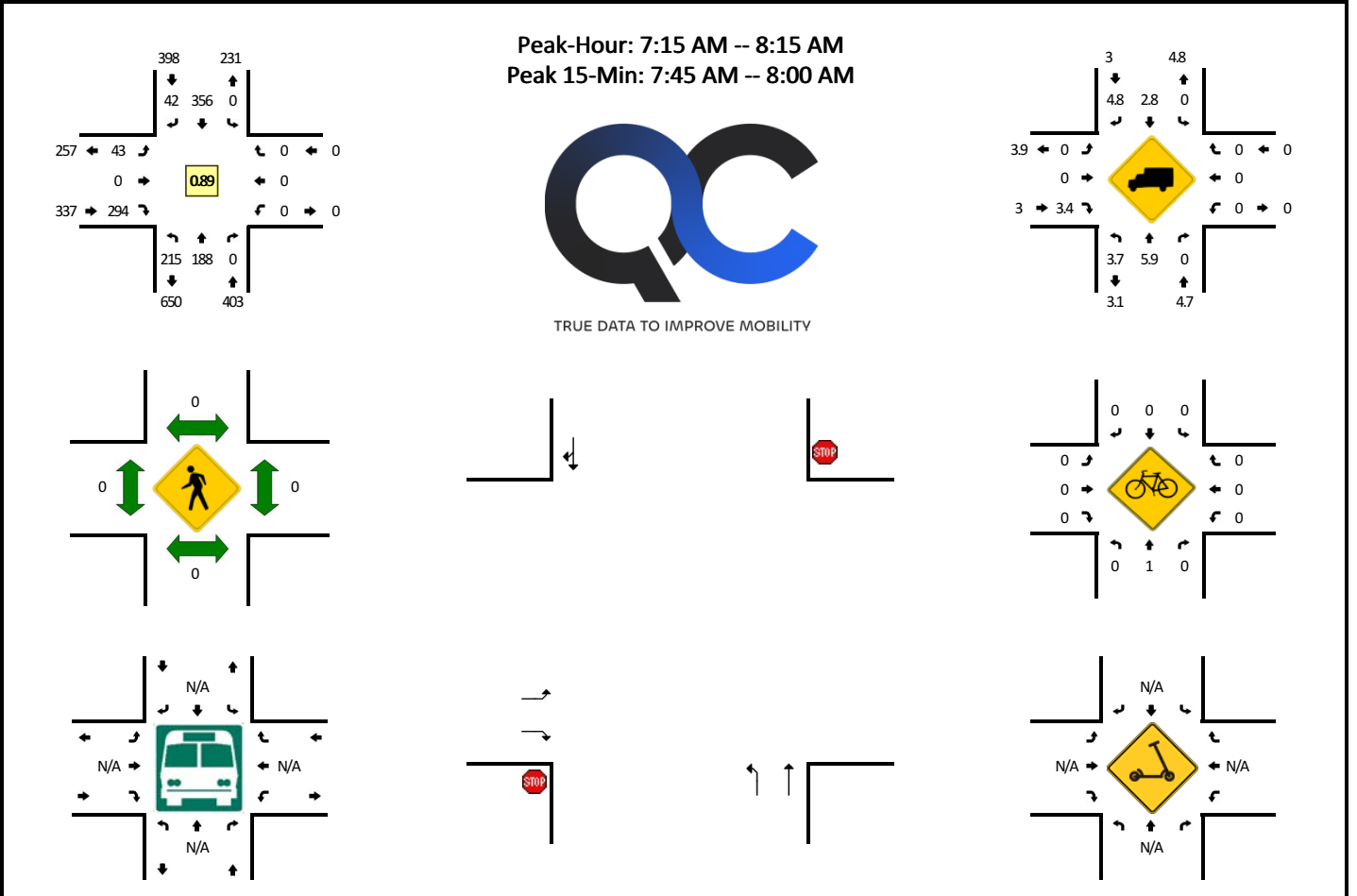


**LEGEND**

- Unsignalized Intersection
- ⬆️⬆️⬆️ Signalized Intersection
- X% → Entering Trip Distribution
- (Y%) → Exiting Trip Distribution
- XX% Regional Trip Distribution

**LOCATION:** Averette Rd -- Jones Dairy Rd  
**CITY/STATE:** Rolesville, NC

**QC JOB #:** 17549401  
**DATE:** Tue, Apr 14 2026

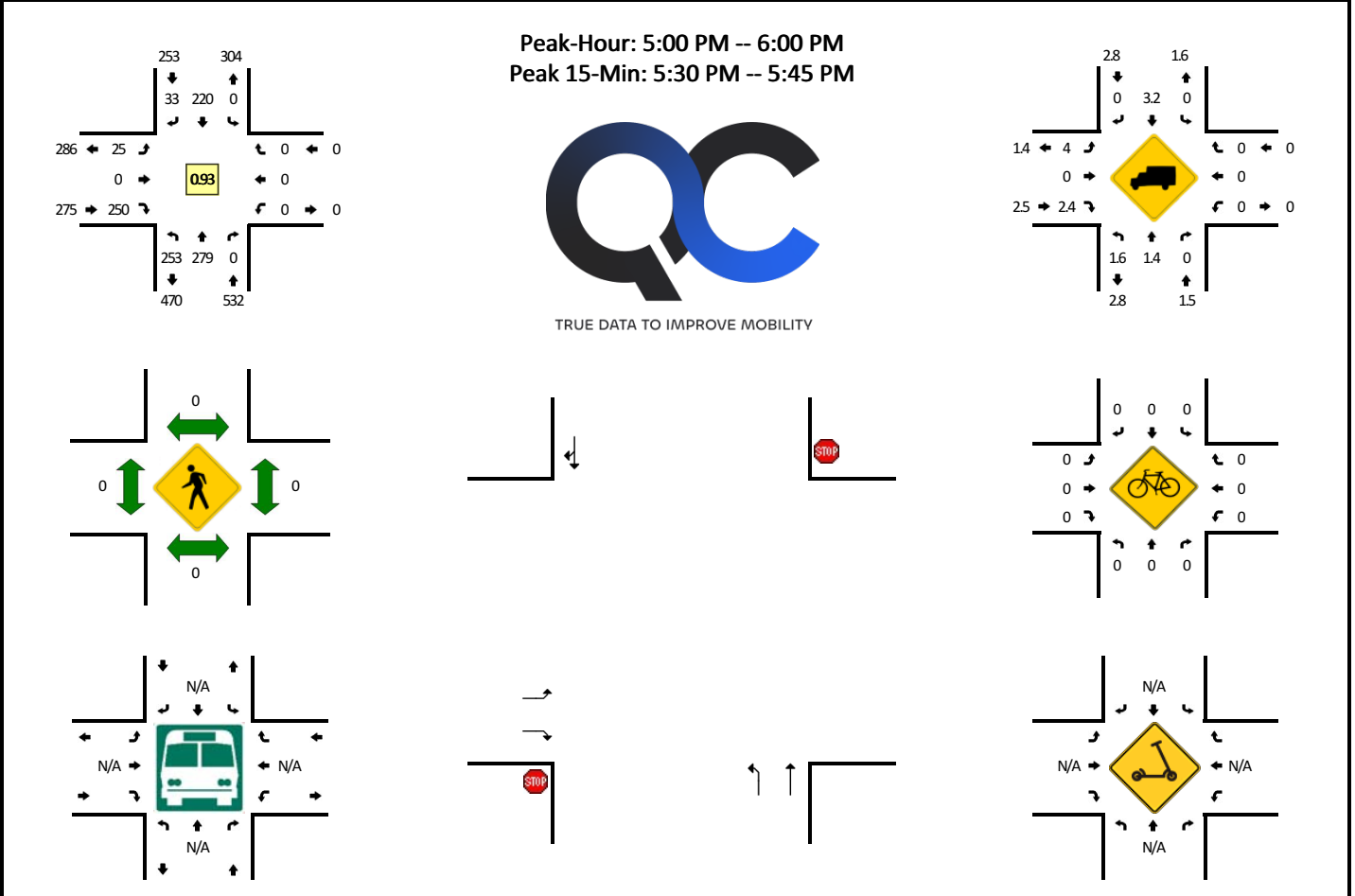


15-Min Count Period Beginning At	Averette Rd (Northbound)				Averette Rd (Southbound)				Jones Dairy Rd (Eastbound)				Jones Dairy Rd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	36	26	0	0	0	77	5	0	9	0	49	0	0	0	0	0	202	
7:15 AM	50	47	0	0	0	91	13	0	7	0	64	0	0	0	0	0	272	
7:30 AM	49	41	0	0	0	106	12	0	15	0	82	0	0	0	0	0	305	
7:45 AM	69	53	0	0	0	92	11	0	12	0	81	0	0	0	0	0	318	1097
8:00 AM	47	47	0	0	0	67	6	0	9	0	67	0	0	0	0	0	243	1138
8:15 AM	44	25	0	0	0	66	6	0	5	0	73	0	0	0	0	0	219	1085
8:30 AM	40	30	0	0	0	60	8	0	0	0	43	0	0	0	0	0	181	961
8:45 AM	51	39	0	0	0	53	7	0	3	0	53	0	0	0	0	0	206	849
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	276	212	0	0	0	368	44	0	48	0	324	0	0	0	0	0	1272	
Heavy Trucks	16	8	0	0	0	8	4	0	0	0	4	0	0	0	0	0	40	
Buses																		
Pedestrians		0				0					0			0			0	
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0	
Scoters																		

Comments:

**LOCATION:** Averette Rd -- Jones Dairy Rd  
**CITY/STATE:** Rolesville, NC

**QC JOB #:** 17549402  
**DATE:** Tue, Apr 14 2026



15-Min Count Period Beginning At	Averette Rd (Northbound)				Averette Rd (Southbound)				Jones Dairy Rd (Eastbound)				Jones Dairy Rd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:00 PM	66	77	0	0	0	39	2	0	8	0	68	0	0	0	0	0	260	
4:15 PM	65	52	0	0	0	44	6	0	7	0	67	0	0	0	0	0	241	
4:30 PM	65	57	0	0	0	40	6	0	13	0	52	0	0	0	0	0	233	
4:45 PM	66	56	0	0	0	48	8	0	7	0	50	0	0	0	0	0	235	969
5:00 PM	62	84	0	0	0	56	8	0	7	0	60	0	0	0	0	0	277	986
5:15 PM	64	66	0	0	0	52	13	0	4	0	52	0	0	0	0	0	251	996
5:30 PM	67	70	0	0	0	59	7	0	8	0	74	0	0	0	0	0	285	1048
5:45 PM	60	59	0	0	0	53	5	0	6	0	64	0	0	0	0	0	247	1060
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	268	280	0	0	0	236	28	0	32	0	296	0	0	0	0	0	1140	
Heavy Trucks	4	0	0	0	0	8	0	0	4	0	12	0	0	0	0	0	28	
Buses																		
Pedestrians		0				0					0			0			0	
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0	
Scoters																		

Comments:

<b>LOCATION:</b> Averette Road North of Sweetclover Dr <b>SPECIFIC LOCATION:</b> <b>CITY/STATE:</b> Wake Forest, NC							<b>QC JOB #:</b> 17549403 <b>DIRECTION:</b> NB <b>DATE:</b> Apr 14 2026 - Apr 14 2026			
Start Time	Mon	Tue 14 Apr 26	Wed	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM		1				1			1	
12:15 AM		2				2			2	
12:30 AM		1				1			1	
12:45 AM		2				2			2	
01:00 AM		0				0			0	
01:15 AM		2				2			2	
01:30 AM		1				1			1	
01:45 AM		0				0			0	
02:00 AM		0				0			0	
02:15 AM		0				0			0	
02:30 AM		1				1			1	
02:45 AM		0				0			0	
03:00 AM		0				0			0	
03:15 AM		1				1			1	
03:30 AM		1				1			1	
03:45 AM		2				2			2	
04:00 AM		1				1			1	
04:15 AM		1				1			1	
04:30 AM		3				3			3	
04:45 AM		4				4			4	
05:00 AM		4				4			4	
05:15 AM		6				6			6	
05:30 AM		6				6			6	
05:45 AM		10				10			10	
<b>Day Total</b>										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

LOCATION: Averette Road North of Sweetclover Dr							QC JOB #: 17549403			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Wake Forest, NC							DATE: Apr 14 2026 - Apr 14 2026			
Start Time	Mon	Tue 14 Apr 26	Wed	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM		10				10			10	
06:15 AM		13				13			13	
06:30 AM		23				23			23	
06:45 AM		40				40			40	
07:00 AM		44				44			44	
07:15 AM		55				55			55	
07:30 AM		64				64			64	
07:45 AM		67				67			67	
08:00 AM		49				49			49	
08:15 AM		27				27			27	
08:30 AM		26				26			26	
08:45 AM		38				38			38	
09:00 AM		43				43			43	
09:15 AM		23				23			23	
09:30 AM		43				43			43	
09:45 AM		30				30			30	
10:00 AM		47				47			47	
10:15 AM		25				25			25	
10:30 AM		26				26			26	
10:45 AM		29				29			29	
11:00 AM		39				39			39	
11:15 AM		34				34			34	
11:30 AM		38				38			38	
11:45 AM		32				32			32	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

LOCATION: Averette Road North of Sweetclover Dr							QC JOB #: 17549403			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Wake Forest, NC							DATE: Apr 14 2026 - Apr 14 2026			
Start Time	Mon	Tue 14 Apr 26	Wed	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM		41				41			41	
12:15 PM		33				33			33	
12:30 PM		25				25			25	
12:45 PM		44				44			44	
01:00 PM		47				47			47	
01:15 PM		36				36			36	
01:30 PM		41				41			41	
01:45 PM		47				47			47	
02:00 PM		48				48			48	
02:15 PM		34				34			34	
02:30 PM		48				48			48	
02:45 PM		47				47			47	
03:00 PM		58				58			58	
03:15 PM		63				63			63	
03:30 PM		67				67			67	
03:45 PM		60				60			60	
04:00 PM		<b>84</b>				<b>84</b>			<b>84</b>	
04:15 PM		58				58			58	
04:30 PM		62				62			62	
04:45 PM		56				56			56	
05:00 PM		82				82			82	
05:15 PM		70				70			70	
05:30 PM		71				71			71	
05:45 PM		53				53			53	
<b>Day Total</b>										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

<b>LOCATION:</b> Averette Road North of Sweetclover Dr <b>SPECIFIC LOCATION:</b> <b>CITY/STATE:</b> Wake Forest, NC							<b>QC JOB #:</b> 17549403 <b>DIRECTION:</b> NB <b>DATE:</b> Apr 14 2026 - Apr 14 2026			
Start Time	Mon 14 Apr 26	Tue	Wed	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM		73				73			73	
06:15 PM		72				72			72	
06:30 PM		65				65			65	
06:45 PM		40				40			40	
07:00 PM		55				55			55	
07:15 PM		45				45			45	
07:30 PM		37				37			37	
07:45 PM		31				31			31	
08:00 PM		32				32			32	
08:15 PM		33				33			33	
08:30 PM		30				30			30	
08:45 PM		34				34			34	
09:00 PM		29				29			29	
09:15 PM		18				18			18	
09:30 PM		12				12			12	
09:45 PM		10				10			10	
10:00 PM		11				11			11	
10:15 PM		2				2			2	
10:30 PM		8				8			8	
10:45 PM		7				7			7	
11:00 PM		3				3			3	
11:15 PM		2				2			2	
11:30 PM		6				6			6	
11:45 PM		2				2			2	
<b>Day Total</b>		2846				2846			2846	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak 15-min Vol		7:45 AM 67				7:45 AM 67			7:45 AM 67	
PM Peak 15-min Vol		4:00 PM 84				4:00 PM 84			4:00 PM 84	

Comments:

<b>LOCATION:</b> Averette Road North of Sweetclover Dr <b>SPECIFIC LOCATION:</b> <b>CITY/STATE:</b> Wake Forest, NC							<b>QC JOB #:</b> 17549403 <b>DIRECTION:</b> SB <b>DATE:</b> Apr 14 2026 - Apr 14 2026			
Start Time	Mon	Tue 14 Apr 26	Wed	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM		0				0			0	
12:15 AM		1				1			1	
12:30 AM		0				0			0	
12:45 AM		1				1			1	
01:00 AM		1				1			1	
01:15 AM		2				2			2	
01:30 AM		0				0			0	
01:45 AM		0				0			0	
02:00 AM		0				0			0	
02:15 AM		0				0			0	
02:30 AM		1				1			1	
02:45 AM		0				0			0	
03:00 AM		0				0			0	
03:15 AM		0				0			0	
03:30 AM		1				1			1	
03:45 AM		0				0			0	
04:00 AM		1				1			1	
04:15 AM		1				1			1	
04:30 AM		1				1			1	
04:45 AM		7				7			7	
05:00 AM		9				9			9	
05:15 AM		7				7			7	
05:30 AM		17				17			17	
05:45 AM		23				23			23	
<b>Day Total</b>										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

LOCATION: Averette Road North of Sweetclover Dr							QC JOB #: 17549403			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Wake Forest, NC							DATE: Apr 14 2026 - Apr 14 2026			
Start Time	Mon	Tue 14 Apr 26	Wed	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM		24				24			24	
06:15 AM		31				31			31	
06:30 AM		45				45			45	
06:45 AM		59				59			59	
07:00 AM		77				77			77	
07:15 AM		96				96			96	
07:30 AM		109				109			109	
07:45 AM		85				85			85	
08:00 AM		68				68			68	
08:15 AM		64				64			64	
08:30 AM		55				55			55	
08:45 AM		46				46			46	
09:00 AM		48				48			48	
09:15 AM		44				44			44	
09:30 AM		48				48			48	
09:45 AM		49				49			49	
10:00 AM		30				30			30	
10:15 AM		28				28			28	
10:30 AM		28				28			28	
10:45 AM		42				42			42	
11:00 AM		28				28			28	
11:15 AM		29				29			29	
11:30 AM		37				37			37	
11:45 AM		31				31			31	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

<b>LOCATION:</b> Averette Road North of Sweetclover Dr <b>SPECIFIC LOCATION:</b> <b>CITY/STATE:</b> Wake Forest, NC							<b>QC JOB #:</b> 17549403 <b>DIRECTION:</b> SB <b>DATE:</b> Apr 14 2026 - Apr 14 2026			
Start Time	Mon	Tue 14 Apr 26	Wed	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM		40				40			40	
12:15 PM		35				35			35	
12:30 PM		31				31			31	
12:45 PM		46				46			46	
01:00 PM		32				32			32	
01:15 PM		39				39			39	
01:30 PM		29				29			29	
01:45 PM		41				41			41	
02:00 PM		34				34			34	
02:15 PM		40				40			40	
02:30 PM		52				52			52	
02:45 PM		50				50			50	
03:00 PM		57				57			57	
03:15 PM		62				62			62	
03:30 PM		42				42			42	
03:45 PM		58				58			58	
04:00 PM		38				38			38	
04:15 PM		45				45			45	
04:30 PM		38				38			38	
04:45 PM		47				47			47	
05:00 PM		66				66			66	
05:15 PM		57				57			57	
05:30 PM		60				60			60	
05:45 PM		50				50			50	
<b>Day Total</b>										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<b>Comments:</b>										

<b>LOCATION:</b> Averette Road North of Sweetclover Dr <b>SPECIFIC LOCATION:</b> <b>CITY/STATE:</b> Wake Forest, NC							<b>QC JOB #:</b> 17549403 <b>DIRECTION:</b> SB <b>DATE:</b> Apr 14 2026 - Apr 14 2026			
Start Time	Mon 14 Apr 26	Tue	Wed	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM		52				52			52	
06:15 PM		60				60			60	
06:30 PM		39				39			39	
06:45 PM		24				24			24	
07:00 PM		32				32			32	
07:15 PM		24				24			24	
07:30 PM		27				27			27	
07:45 PM		16				16			16	
08:00 PM		20				20			20	
08:15 PM		24				24			24	
08:30 PM		15				15			15	
08:45 PM		16				16			16	
09:00 PM		8				8			8	
09:15 PM		14				14			14	
09:30 PM		10				10			10	
09:45 PM		5				5			5	
10:00 PM		6				6			6	
10:15 PM		7				7			7	
10:30 PM		5				5			5	
10:45 PM		5				5			5	
11:00 PM		6				6			6	
11:15 PM		6				6			6	
11:30 PM		3				3			3	
11:45 PM		1				1			1	
<b>Day Total</b>		2788				2788			2788	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak 15-min Vol		7:30 AM 109				7:30 AM 109			7:30 AM 109	
PM Peak 15-min Vol		5:00 PM 66				5:00 PM 66			5:00 PM 66	
<b>Comments:</b>										

# National Data & Surveying Services

## Intersection Turning Movement Count

**Location:** Averette Rd/CR 1945 & Wait Ave/SR 98  
**City:** Wake Forest  
**Control:** Signalized

**Project ID:** 25-160032-003  
**Date:** 5/7/2025

### Data - Total

NS/EW Streets:	Averette Rd/CR 1945				Averette Rd/CR 1945				Wait Ave/SR 98				Wait Ave/SR 98				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	1	0.5	0.5	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	17	19	12	0	5	23	21	0	11	94	11	0	10	202	2	0	427
7:15 AM	15	13	19	0	13	26	26	0	6	119	20	0	23	226	2	0	508
7:30 AM	25	12	15	0	9	44	38	0	14	137	18	0	10	188	4	0	514
7:45 AM	10	20	13	0	5	30	27	0	15	110	14	0	11	178	1	0	434
8:00 AM	14	4	13	0	6	27	23	0	13	93	12	0	18	166	3	0	392
8:15 AM	10	8	13	0	7	18	16	0	10	104	9	0	13	166	4	0	378
8:30 AM	9	6	9	0	12	18	18	0	9	94	12	0	5	186	3	0	381
8:45 AM	17	12	11	0	3	15	25	0	13	95	10	0	8	181	7	0	397
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	117	94	105	0	60	201	194	0	91	846	106	0	98	1493	26	0	3431
	37.03%	29.75%	33.23%	0.00%	13.19%	44.18%	42.64%	0.00%	8.72%	81.11%	10.16%	0.00%	6.06%	92.33%	1.61%	0.00%	
<b>PEAK HR :</b>	07:00 AM - 08:00 AM																TOTAL
<b>PEAK HR VOL :</b>	67	64	59	0	32	123	112	0	46	460	63	0	54	794	9	0	1883
<b>PEAK HR FACTOR :</b>	0.670	0.800	0.776	0.000	0.615	0.699	0.737	0.000	0.767	0.839	0.788	0.000	0.587	0.878	0.563	0.000	0.916
			0.913				0.734				0.842				0.854		
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	1	0.5	0.5	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	22	14	21	0	0	11	9	0	16	169	18	0	7	117	6	0	410
4:15 PM	16	16	14	0	1	33	19	0	18	183	22	0	7	117	3	0	449
4:30 PM	21	20	16	0	5	14	24	0	13	155	30	0	15	117	8	0	438
4:45 PM	17	18	14	0	0	15	11	0	22	187	31	0	4	140	6	0	465
5:00 PM	18	22	15	0	4	22	19	0	27	137	26	0	8	123	1	0	422
5:15 PM	12	28	14	0	4	23	23	0	37	186	25	0	14	160	11	0	537
5:30 PM	19	18	16	0	7	21	15	0	17	156	16	0	6	123	7	0	421
5:45 PM	11	31	20	0	3	24	21	0	16	154	24	0	21	121	11	0	457
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	136	167	130	0	24	163	141	0	166	1327	192	0	82	1018	53	0	3599
	31.41%	38.57%	30.02%	0.00%	7.32%	49.70%	42.99%	0.00%	9.85%	78.75%	11.39%	0.00%	7.11%	88.29%	4.60%	0.00%	
<b>PEAK HR :</b>	04:30 PM - 05:30 PM																TOTAL
<b>PEAK HR VOL :</b>	68	88	59	0	13	74	77	0	99	665	112	0	41	540	26	0	1862
<b>PEAK HR FACTOR :</b>	0.810	0.786	0.922	0.000	0.650	0.804	0.802	0.000	0.669	0.889	0.903	0.000	0.683	0.844	0.591	0.000	0.867
			0.943				0.820				0.883				0.820		

# National Data & Surveying Services

## Intersection Turning Movement Count

**Location:** Averette Rd/CR 1945 & Wait Ave/SR 98  
**City:** Wake Forest  
**Control:** Signalized

**Project ID:** 25-160032-003  
**Date:** 5/7/2025

### Data - Cars

NS/EW Streets:	Averette Rd/CR 1945				Averette Rd/CR 1945				Wait Ave/SR 98				Wait Ave/SR 98				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	0	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	1	0.5	0.5	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	17	18	12	0	5	23	21	0	10	91	10	0	9	195	2	0	413
7:15 AM	13	12	17	0	13	26	26	0	6	116	19	0	23	217	2	0	490
7:30 AM	19	11	15	0	9	43	38	0	13	131	16	0	10	185	4	0	494
7:45 AM	10	20	13	0	4	30	27	0	15	105	11	0	9	175	1	0	420
8:00 AM	13	4	10	0	6	25	23	0	11	89	11	0	18	157	2	0	369
8:15 AM	10	8	10	0	7	18	16	0	9	99	9	0	10	162	4	0	362
8:30 AM	7	6	8	0	11	18	18	0	8	93	12	0	5	180	2	0	368
8:45 AM	16	9	10	0	2	15	25	0	11	93	10	0	8	172	7	0	378
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	105	88	95	0	57	198	194	0	83	817	98	0	92	1443	24	0	3294
	36.46%	30.56%	32.99%	0.00%	12.69%	44.10%	43.21%	0.00%	8.32%	81.86%	9.82%	0.00%	5.90%	92.56%	1.54%	0.00%	
<b>PEAK HR :</b>	<b>07:00 AM - 08:00 AM</b>																TOTAL
<b>PEAK HR VOL :</b>	59	61	57	0	31	122	112	0	44	443	56	0	51	772	9	0	1817
<b>PEAK HR FACTOR :</b>	0.776	0.763	0.838	0.000	0.596	0.709	0.737	0.000	0.733	0.845	0.737	0.000	0.554	0.889	0.563	0.000	0.920
			0.941				0.736				0.848				0.860		
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	0	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	1	0.5	0.5	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	20	14	19	0	0	10	9	0	14	163	18	0	7	113	6	0	393
4:15 PM	16	16	14	0	0	31	18	0	17	177	22	0	7	115	3	0	436
4:30 PM	21	20	16	0	4	14	23	0	12	151	28	0	14	116	6	0	425
4:45 PM	17	17	13	0	0	14	11	0	21	185	29	0	4	138	5	0	454
5:00 PM	18	20	15	0	4	21	18	0	27	135	25	0	8	117	1	0	409
5:15 PM	12	28	13	0	4	21	23	0	36	183	25	0	13	158	11	0	527
5:30 PM	19	18	16	0	6	19	13	0	16	154	16	0	6	122	7	0	412
5:45 PM	11	31	20	0	3	24	21	0	16	142	24	0	21	121	11	0	445
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	134	164	126	0	21	154	136	0	159	1290	187	0	80	1000	50	0	3501
	31.60%	38.68%	29.72%	0.00%	6.75%	49.52%	43.73%	0.00%	9.72%	78.85%	11.43%	0.00%	7.08%	88.50%	4.42%	0.00%	
<b>PEAK HR :</b>	<b>04:30 PM - 05:30 PM</b>																TOTAL
<b>PEAK HR VOL :</b>	68	85	57	0	12	70	75	0	96	654	107	0	39	529	23	0	1815
<b>PEAK HR FACTOR :</b>	0.810	0.759	0.891	0.000	0.750	0.833	0.815	0.000	0.667	0.884	0.922	0.000	0.696	0.837	0.523	0.000	0.861
			0.921				0.818				0.878				0.812		

# National Data & Surveying Services

## Intersection Turning Movement Count

**Location:** Averette Rd/CR 1945 & Wait Ave/SR 98  
**City:** Wake Forest  
**Control:** Signalized

**Project ID:** 25-160032-003  
**Date:** 5/7/2025

### Data - HT

NS/EW Streets:	Averette Rd/CR 1945				Averette Rd/CR 1945				Wait Ave/SR 98				Wait Ave/SR 98				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	1	0	0	0.5	0.5	1	0	1	3	1	0	1	7	0	0	14
7:15 AM	2	1	2	0	0	0	0	0	0	3	1	0	0	9	0	0	18
7:30 AM	6	1	0	0	0	1	0	0	1	6	2	0	0	3	0	0	20
7:45 AM	0	0	0	0	1	0	0	0	0	5	3	0	2	3	0	0	14
8:00 AM	1	0	3	0	0	2	0	0	2	4	1	0	0	9	1	0	23
8:15 AM	0	0	3	0	0	0	0	0	1	5	0	0	3	4	0	0	16
8:30 AM	2	0	1	0	1	0	0	0	1	1	0	0	0	6	1	0	13
8:45 AM	1	3	1	0	1	0	0	0	2	2	0	0	0	9	0	0	19
<b>TOTAL VOLUMES :</b>	12	6	10	0	3	3	0	0	8	29	8	0	6	50	2	0	137
<b>APPROACH %'s :</b>	42.86%	21.43%	35.71%	0.00%	50.00%	50.00%	0.00%	0.00%	17.78%	64.44%	17.78%	0.00%	10.34%	86.21%	3.45%	0.00%	
<b>PEAK HR :</b>	<b>07:00 AM - 08:00 AM</b>																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	8	3	2	0	1	1	0	0	2	17	7	0	3	22	0	0	66
<b>PEAK HR FACTOR :</b>	0.333	0.750	0.250	0.000	0.250	0.250	0.000	0.000	0.500	0.708	0.583	0.000	0.375	0.611	0.000	0.000	0.825
			0.464			0.500				0.722				0.694			
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	2	0	2	0	0	1	0	0	2	6	0	0	0	4	0	0	17
4:15 PM	0	0	0	0	1	2	1	0	1	6	0	0	0	2	0	0	13
4:30 PM	0	0	0	0	1	0	1	0	1	4	2	0	1	1	2	0	13
4:45 PM	0	1	1	0	0	1	0	0	1	2	2	0	0	2	1	0	11
5:00 PM	0	2	0	0	0	1	1	0	0	2	1	0	0	6	0	0	13
5:15 PM	0	0	1	0	0	2	0	0	1	3	0	0	1	2	0	0	10
5:30 PM	0	0	0	0	1	2	2	0	1	2	0	0	0	1	0	0	9
5:45 PM	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12
<b>TOTAL VOLUMES :</b>	2	3	4	0	3	9	5	0	7	37	5	0	2	18	3	0	98
<b>APPROACH %'s :</b>	22.22%	33.33%	44.44%	0.00%	17.65%	52.94%	29.41%	0.00%	14.29%	75.51%	10.20%	0.00%	8.70%	78.26%	13.04%	0.00%	
<b>PEAK HR :</b>	<b>04:30 PM - 05:30 PM</b>																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	0	3	2	0	1	4	2	0	3	11	5	0	2	11	3	0	47
<b>PEAK HR FACTOR :</b>	0.000	0.375	0.500	0.000	0.250	0.500	0.500	0.000	0.750	0.688	0.625	0.000	0.500	0.458	0.375	0.000	0.904
			0.625			0.875				0.679				0.667			

# National Data & Surveying Services

## Intersection Turning Movement Count

**Location:** Averette Rd/CR 1945 & Wait Ave/SR 98  
**City:** Wake Forest  
**Control:** Signalized

**Project ID:** 25-160032-003  
**Date:** 5/7/2025

### Data - Bikes

NS/EW Streets:	Averette Rd/CR 1945				Averette Rd/CR 1945				Wait Ave/SR 98				Wait Ave/SR 98				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	1	0.5	0.5	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL VOLUMES :</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>APPROACH %'s :</b>																	
<b>PEAK HR :</b>	07:00 AM - 08:00 AM																
<b>PEAK HR VOL :</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PEAK HR FACTOR :</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0.5	0.5	1	0	1	0.5	0.5	0	1	0.5	0.5	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL VOLUMES :</b>	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<b>APPROACH %'s :</b>					0.00%	100.00%	0.00%	0.00%									
<b>PEAK HR :</b>	04:30 PM - 05:30 PM																
<b>PEAK HR VOL :</b>	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<b>PEAK HR FACTOR :</b>	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250





Project ID: 25-160032-003  
 Location: Averette Rd/CR 1945 & Wait Ave/SR 98  
 City: Wake Forest

Day: Wednesday  
 Date: 5/7/2025

Groups Printed - Cars, PU, Vans - Heavy Trucks

Start Time	Averette Rd/CR 1945							Averette Rd/CR 1945							Wait Ave/SR 98							Wait Ave/SR 98							Int. Total
	Northbound							Southbound							Eastbound							Westbound							
	Left	Thru	Rgt	Uturn	Peds	App.	Total	Left	Thru	Rgt	Uturn	Peds	App.	Total	Left	Thru	Rgt	Uturn	Peds	App.	Total	Left	Thru	Rgt	Uturn	Peds	App.	Total	
7:00 AM	17	19	12	0	0	0	48	5	23	21	0	0	0	49	11	94	11	0	0	0	116	10	202	2	0	0	0	214	427
7:15 AM	15	13	19	0	0	0	47	13	26	26	0	0	0	65	6	119	20	0	0	0	145	23	226	2	0	0	0	251	508
7:30 AM	25	12	15	0	0	0	52	9	44	38	0	0	0	91	14	137	18	0	0	0	169	10	188	4	0	0	0	202	514
7:45 AM	10	20	13	0	0	0	43	5	30	27	0	0	0	62	15	110	14	0	0	0	139	11	178	1	0	0	0	190	434
Total	67	64	59	0	0	0	190	32	123	112	0	0	0	267	46	460	63	0	0	0	569	54	794	9	0	0	0	857	1883
8:00 AM	14	4	13	0	0	0	31	6	27	23	0	0	0	56	13	93	12	0	0	0	118	18	166	3	0	0	0	187	392
8:15 AM	10	8	13	0	0	0	31	7	18	16	0	0	0	41	10	104	9	0	0	0	123	13	166	4	0	0	0	183	378
8:30 AM	9	6	9	0	0	0	24	12	18	18	0	0	0	48	9	94	12	0	0	0	115	5	186	3	0	0	0	194	381
8:45 AM	17	12	11	0	0	0	40	3	15	25	0	0	0	43	13	95	10	0	0	0	118	8	181	7	0	0	0	196	397
Total	50	30	46	0	0	0	126	28	78	82	0	0	0	188	45	386	43	0	0	0	474	44	699	17	0	0	0	760	1548
***BREAK***																													
4:00 PM	22	14	21	0	0	0	57	0	11	9	0	0	0	20	16	169	18	0	0	0	203	7	117	6	0	0	0	130	410
4:15 PM	16	16	14	0	0	0	46	1	33	19	0	0	0	53	18	183	22	0	0	0	223	7	117	3	0	0	0	127	449
4:30 PM	21	20	16	0	0	0	57	5	14	24	0	0	0	43	13	155	30	0	0	0	198	15	117	8	0	0	0	140	438
4:45 PM	17	18	14	0	0	0	49	0	15	11	0	0	0	26	22	187	31	0	0	0	240	4	140	6	0	0	0	150	465
Total	76	68	65	0	0	0	209	6	73	63	0	0	0	142	69	694	101	0	0	0	864	33	491	23	0	0	0	547	1762
5:00 PM	18	22	15	0	0	0	55	4	22	19	0	0	0	45	27	137	26	0	0	0	190	8	123	1	0	0	0	132	422
5:15 PM	12	28	14	0	0	0	54	4	23	23	0	0	0	50	37	186	25	0	0	0	248	14	160	11	0	0	0	185	537
5:30 PM	19	18	16	0	0	0	53	7	21	15	0	0	0	43	17	156	16	0	0	0	189	6	123	7	0	0	0	136	421
5:45 PM	11	31	20	0	0	0	62	3	24	21	0	0	0	48	16	154	24	0	0	0	194	21	121	11	0	0	0	153	457
Total	60	99	65	0	0	0	224	18	90	78	0	0	0	186	97	633	91	0	0	0	821	49	527	30	0	0	0	606	1837
Grand Total	253	261	235	0	0	0	749	84	364	335	0	0	0	783	257	2173	298	0	0	0	2728	180	2511	79	0	0	0	2770	7030
Apprch %	33.8	34.8	31.4	0.0	0.0	0.0	10.7	10.7	46.5	42.8	0.0	0.0	0.0	11.1	9.4	79.7	10.9	0.0	0.0	0.0	38.8	6.5	90.6	2.9	0.0	0.0	0.0	39.4	
Total %	3.6	3.7	3.3	0.0	0.0	0.0	10.7	1.2	5.2	4.8	0.0	0.0	0.0	11.1	3.7	30.9	4.2	0.0	0.0	0.0	38.8	2.6	35.7	1.1	0.0	0.0	0.0	39.4	
Cars, PU, Vans	239	252	221	0	0	0	712	78	352	330	0	0	0	760	242	2107	285	0	0	0	2634	172	2443	74	0	0	0	2689	6795
% Cars, PU, Vans	94.5	96.6	94.0	0.0	0.0	0.0	95.1	92.9	96.7	98.5	0.0	0.0	0.0	97.1	94.2	97.0	95.6	0.0	0.0	0.0	96.6	95.6	97.3	93.7	0.0	0.0	0.0	97.1	96.7
Heavy trucks	14	9	14	0	0	0	37	6	12	5	0	0	0	23	15	66	13	0	0	0	94	8	68	5	0	0	0	81	235
% Heavy trucks	5.5	3.4	6.0	0.0	0.0	0.0	4.9	7.1	3.3	1.5	0.0	0.0	0.0	2.9	5.8	3.0	4.4	0.0	0.0	0.0	3.4	4.4	2.7	6.3	0.0	0.0	0.0	2.9	3.3

Project ID: 25-160032-003  
 Location: Averette Rd/CR 1945 & Wait Ave/SR 98  
 City: Wake Forest

**PEAK HOURS**

Day: Wednesday  
 Date: 5/7/2025

**AM**

Start Time	Averette Rd/CR 1945 Northbound					Averette Rd/CR 1945 Southbound					Wait Ave/SR 98 Eastbound					Wait Ave/SR 98 Westbound					Int. Total
	Left	Thru	Rgt	Uturn	App. Total	Left	Thru	Rgt	Uturn	App. Total	Left	Thru	Rgt	Uturn	App. Total	Left	Thru	Rgt	Uturn	App. Total	
	7:00 AM	17	19	12	0	48	5	23	21	0	49	11	94	11	0	116	10	202	2	0	
7:15 AM	15	13	19	0	47	13	26	26	0	65	6	119	20	0	145	23	226	2	0	251	508
7:30 AM	25	12	15	0	52	9	44	38	0	91	14	137	18	0	169	10	188	4	0	202	514
7:45 AM	10	20	13	0	43	5	30	27	0	62	15	110	14	0	139	11	178	1	0	190	434
Total Volume	67	64	59	0	190	32	123	112	0	267	46	460	63	0	569	54	794	9	0	857	1883
% App. Total	35.3	33.7	31.1	0.0	100	12.0	46.1	41.9	0.0	100	8.1	80.8	11.1	0.0	100	6.3	92.6	1.1	0.0	100	
PHF	0.913					0.734					0.842					0.854					0.916
Cars, PU, Vans	59	61	57	0	177	31	122	112	0	265	44	443	56	0	543	51	772	9	0	832	1817
% Cars, PU, Vans	88.1	95.3	96.6	0.0	93.2	96.9	99.2	100.0	0.0	99.3	95.7	96.3	88.9	0.0	95.4	94.4	97.2	100.0	0.0	97.1	96.5
Heavy trucks	8	3	2	0	13	1	1	0	0	2	2	17	7	0	26	3	22	0	0	25	66
% Heavy trucks	11.9	4.7	3.4	0.0	6.8	3.1	0.8	0.0	0.0	0.7	4.3	3.7	11.1	0.0	4.6	5.6	2.8	0.0	0.0	2.9	3.5

**PM**

Start Time	Averette Rd/CR 1945 Northbound					Averette Rd/CR 1945 Southbound					Wait Ave/SR 98 Eastbound					Wait Ave/SR 98 Westbound					Int. Total
	Left	Thru	Rgt	Uturn	App. Total	Left	Thru	Rgt	Uturn	App. Total	Left	Thru	Rgt	Uturn	App. Total	Left	Thru	Rgt	Uturn	App. Total	
	4:30 PM	21	20	16	0	57	5	14	24	0	43	13	155	30	0	198	15	117	8	0	
4:45 PM	17	18	14	0	49	0	15	11	0	26	22	187	31	0	240	4	140	6	0	150	465
5:00 PM	18	22	15	0	55	4	22	19	0	45	27	137	26	0	190	8	123	1	0	132	422
5:15 PM	12	28	14	0	54	4	23	23	0	50	37	186	25	0	248	14	160	11	0	185	537
Total Volume	68	88	59	0	215	13	74	77	0	164	99	665	112	0	876	41	540	26	0	607	1862
% App. Total	31.6	40.9	27.4	0.0	100	7.9	45.1	47.0	0.0	100	11.3	75.9	12.8	0.0	100	6.8	89.0	4.3	0.0	100	
PHF	0.943					0.820					0.883					0.820					0.867
Cars, PU, Vans	68	85	57	0	210	12	70	75	0	157	96	654	107	0	857	39	529	23	0	591	1815
% Cars, PU, Vans	100.0	96.6	96.6	0.0	97.7	92.3	94.6	97.4	0.0	95.7	97.0	98.3	95.5	0.0	97.8	95.1	98.0	88.5	0.0	97.4	97.5
Heavy trucks	0	3	2	0	5	1	4	2	0	7	3	11	5	0	19	2	11	3	0	16	47
% Heavy trucks	0.0	3.4	3.4	0.0	2.3	7.7	5.4	2.6	0.0	4.3	3.0	1.7	4.5	0.0	2.2	4.9	2.0	11.5	0.0	2.6	2.5

Peak Hour Analysis from 07:00 AM - 09:00 AM  
 Peak Hour for Entire Intersection Begins at 07:00 AM

Peak Hour Analysis from 04:00 PM - 06:00 PM  
 Peak Hour for Entire Intersection Begins at 04:30 PM