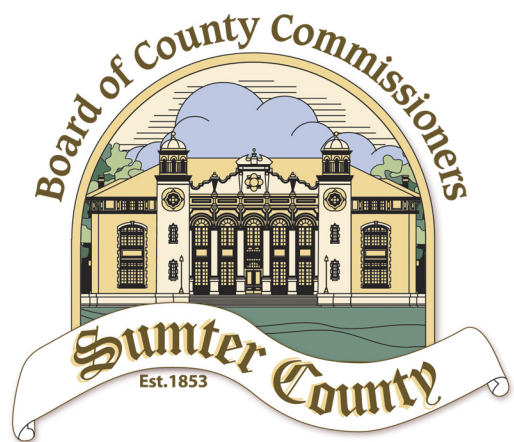




Annual Traffic Count Program Report for

# SUMTER COUNTY 2018



# SUMTER COUNTY ANNUAL TRAFFIC COUNT PROGRAM 2018 TRAFFIC REPORT

Every year, the Lake-Sumter Metropolitan Planning Organization (MPO), in cooperation and partnership with Sumter County Public Works Department, implements a traffic count program. The MPO collects and analyzes the traffic data, and subsequently uses the information to identify traffic flow trends over time and to support the decision-making process related to road maintenance and project development. The traffic data is used by the MPO, County, municipalities within the County, and other transportation agencies in the review of road improvement projects, traffic impact studies for proposed developments, and level-of-service ratings for maintenance operations. In the private sector - realtors, bankers, developers, economic development agencies, as well as citizens also use traffic count data for a variety of purposes. This information is provided via this web site as a service of Sumter County in partnership with the MPO.

The “**SUMTER COUNTY ANNUAL TRAFFIC COUNT PROGRAM – 2018 TRAFFIC REPORT**” provides the latest traffic count information. The counts were obtained using pneumatic traffic data recorders and the locations were marked using GPS units. Data collection was conducted during the months of January and February 2018 during the historical peak season of activity in Sumter County. Data was collected for a 24-hour period on a Tuesday, Wednesday or Thursday for each count station.

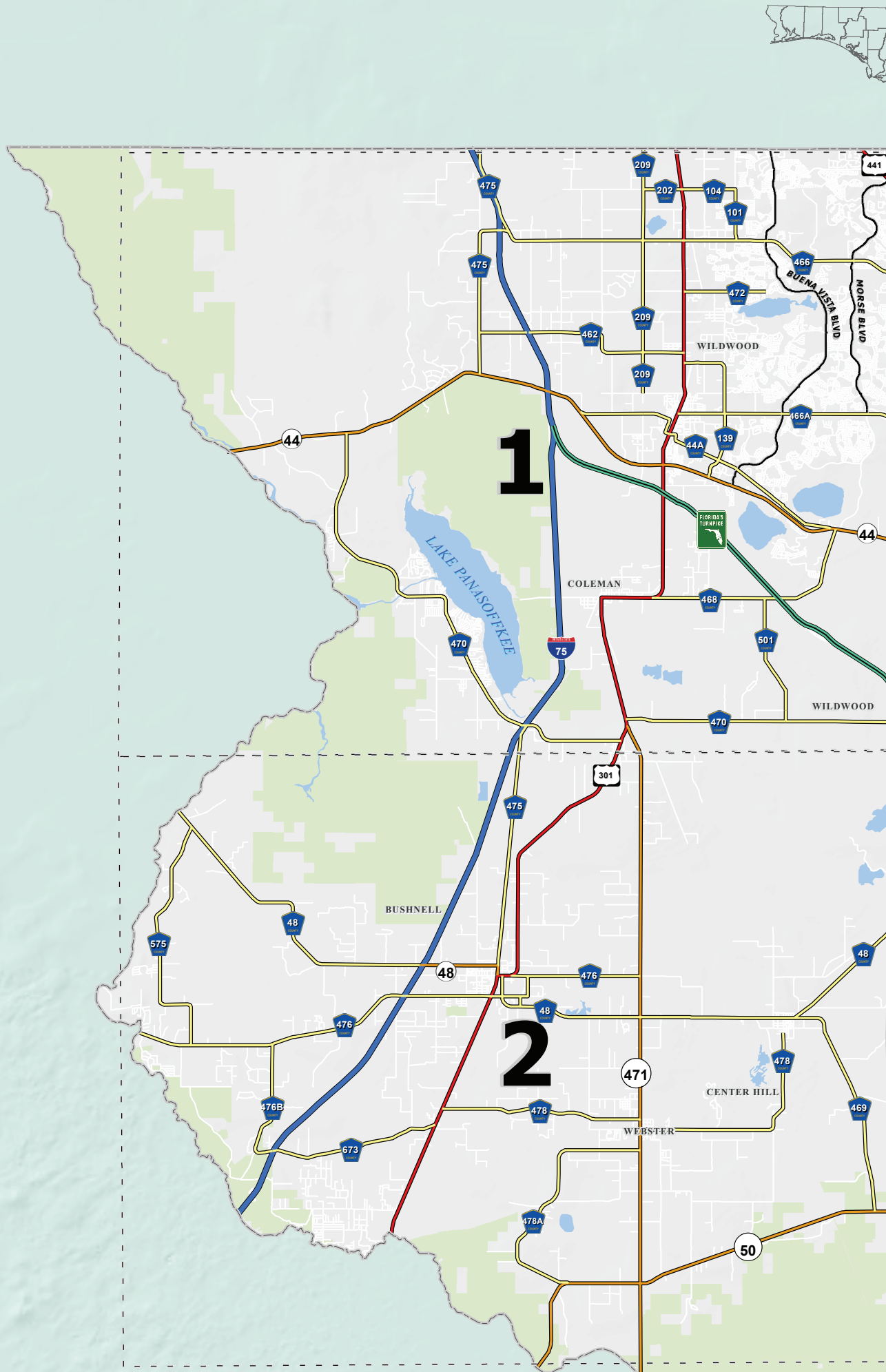
The report contains a series of maps and a table. The following information is intended to explain the headings in the table as well as key definitions and information associated with the Annual Traffic Count Program:

1	2	3	4	5	6							7						8	9	10	11							
Station ID	Street	Location Description	Start Date	Duration	ADT							A.M. Peak Hour						P.M. Peak Hour						# of Lanes	Posted Speed	Golf Cart		
					2012	2013	2014	2015	2016	2017	2018	Time	Total	NB/EB	SB/WB	'K'	'D'	Time	Total	NB/EB	SB/WB	'K'	'D'			2016	2017	2018

1. Station ID – This is the unique station number assigned to each count station for consistent tracking.
2. Street – Name of the street/road where the count was taken.
3. Location Description – Location where the count was obtained described by distance from the nearest major cross street. The location is also marked by a GPS point location.
4. Start Date – The date the volume count was started.
5. The length of time data was collected, usually 24 hours.
6. ADT – The “Average Daily Trips” is a measure of the traffic volume observed during the 2018 count period. The historical (2012 - 2017) ADT is also provided for reference. An ADT of 0 or NC signifies that a count was not obtained in that year.
7. A.M. Peak Hour – The traffic information observed for the highest one hour period during the morning.
  - Time – The start time of the A.M. peak hour (e.g. 9:15 means the peak hour is 9:15 to 10:15).
  - Total – Total traffic observed during the A.M. peak hour.
  - NB/EB – The traffic volume observed in the NB or EB (depending on road orientation) during the A.M. peak hour.
  - SB/WB – The traffic volume observed in the SB or WB (depending on road orientation) during the A.M. peak hour.
  - K – This factor reflects the ratio of total A.M. peak hour traffic to the total daily traffic (e.g. if peak hour volume is 100 vehicles and ADT is 1,000, then  $K = \text{peak/daily} = 100/1,000 = 0.1$ ). It is reported in the table as a percentage.
  - D – This factor reflects the ratio of peak direction peak hour traffic to the total A.M. peak hour traffic (e.g. if volume in EB direction 550 vehicles and WB direction is 450 vehicles, then total A.M. peak hour volume is 1,000 vehicles and  $D = \text{peak direction/total peak} = 550/1,000 = 0.55$ ). It is reported in the table as a percentage.
8. P.M. Peak Hour – The traffic information observed for the highest one hour period during the evening peak.
  - Time – The start time of the P.M. peak hour (e.g. 4:30 means the peak hour is 4:30 to 5:30).
  - Total – Total traffic observed during the P.M. peak hour.
  - NB/EB – The traffic volume observed in the NB or EB (depending on road orientation) during the P.M. peak hour.
  - SB/WB – The traffic volume observed in the SB or WB (depending on road orientation) during the P.M. peak hour.
  - K – This factor reflects the ratio of total P.M. peak hour traffic to the total daily traffic (e.g. if peak hour volume is 100 vehicles and ADT is 1,000, then  $K = \text{peak/daily} = 100/1,000 = 0.1$ ). It is reported in the table as a percentage.
  - D – This factor reflects the ratio of peak direction peak hour traffic to the total P.M. peak hour traffic. (e.g. if volume in EB direction 550 vehicles and WB direction is 450 vehicles, then total P.M. peak hour volume is 1,000 vehicles and  $D = \text{peak direction/total peak} = 550/1,000 = 0.55$ ). It is reported in the table as a percentage.
9. # of Lanes – The number of travel lanes on the roadway at the time that the count was taken.
10. Posted Speed – The posted speed limit on the road at the location where the count was taken.
11. Golf Cart – Bi-directional golf cart traffic observed on dedicated golf cart paths or golf cart lanes at the location where the count was taken. The counts observed in 2016 & 2017 are also provided.

# 2018 SUMTER COUNTY ANNUAL TRAFFIC COUNTS

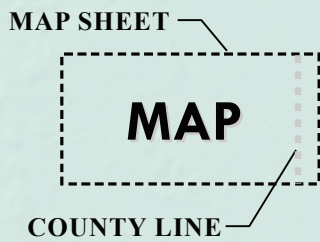
State of Florida



## SUMTER COUNTY TRAFFIC COUNTS MAP SERIES INDEX

Effective Date: March 2018  
Data Collection Date Range: January 2018 - February 2018

MAP COMPOSITION  
September 2014

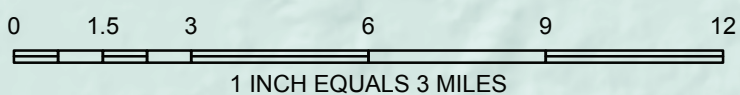


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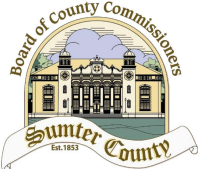
Planimetrics by Sumter County GIS Department.  
2018 Traffic Counts data collection, compilation and map production by VHB Inc. in cooperation with the Lake~Sumter MPO.

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# 2018 SUMTER COUNTY ANNUAL TRAFFIC COUNTS MAP SERIES



## LEGEND

- County Road
- State Road
- US Highway
- Interstate
- Turnpike
- Active Railroad
- County Boundary



MAP SHEET  
COUNTY LINE

**2018 Station ID**

**2017 Station ID**

## Incorporated Area

- Bushnell
- Center Hill
- Coleman
- Webster
- Wildwood

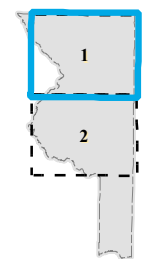
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## DATA SOURCES:

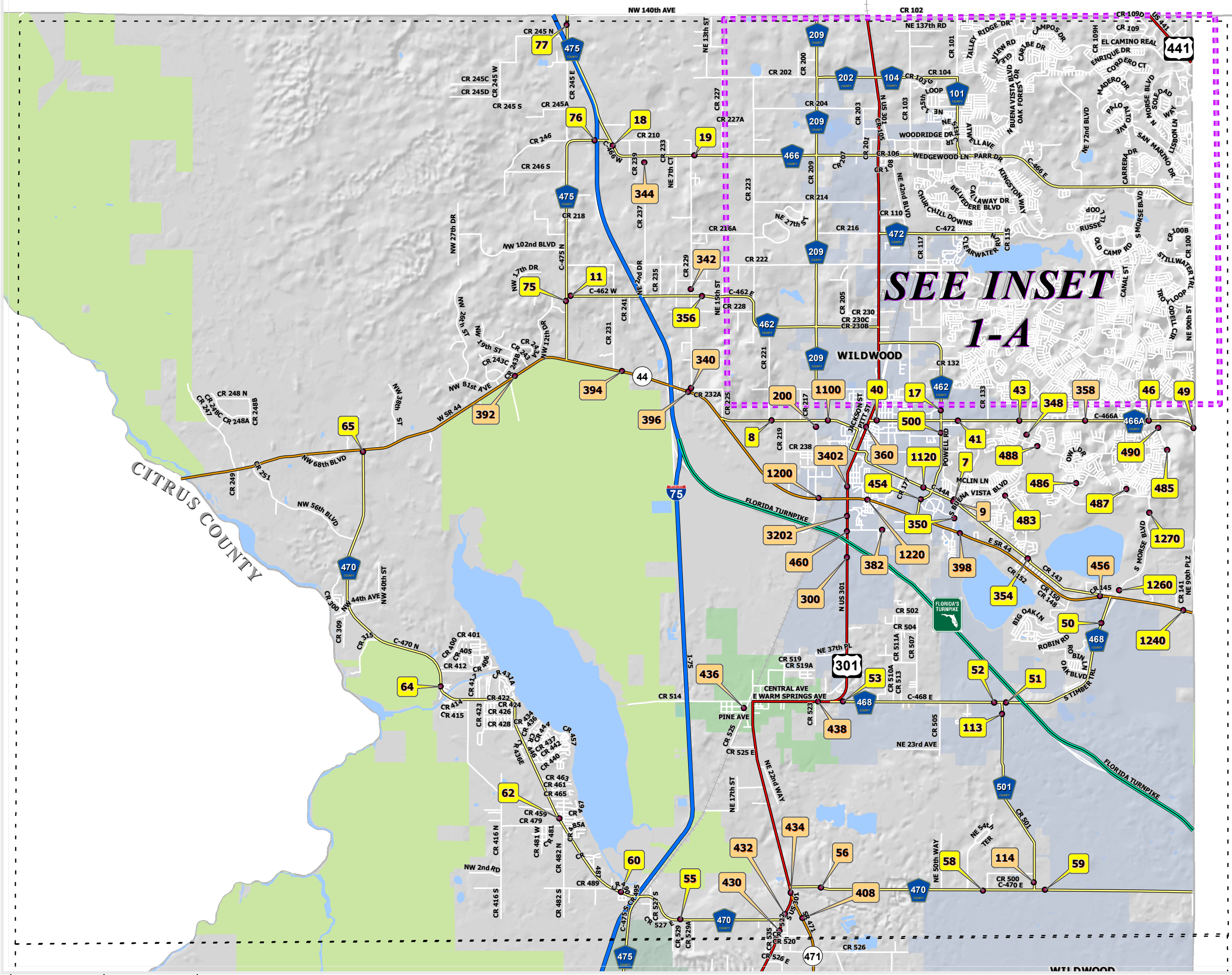
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## MAP SERIES INDEX

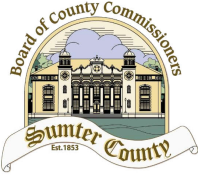


MAP SHEET  
**1**



1 Inch equals 1.5 Miles

# 2018 SUMTER COUNTY ANNUAL TRAFFIC COUNTS MAP SERIES



## LEGEND

- County Road
- State Road
- US Highway
- Interstate
- Turnpike
- Active Railroad
- County Boundary



MAP SHEET  
COUNTY LINE

**2018 Station ID**

**2017 Station ID**

## Incorporated Area

- Bushnell
- Center Hill
- Coleman
- Webster
- Wildwood

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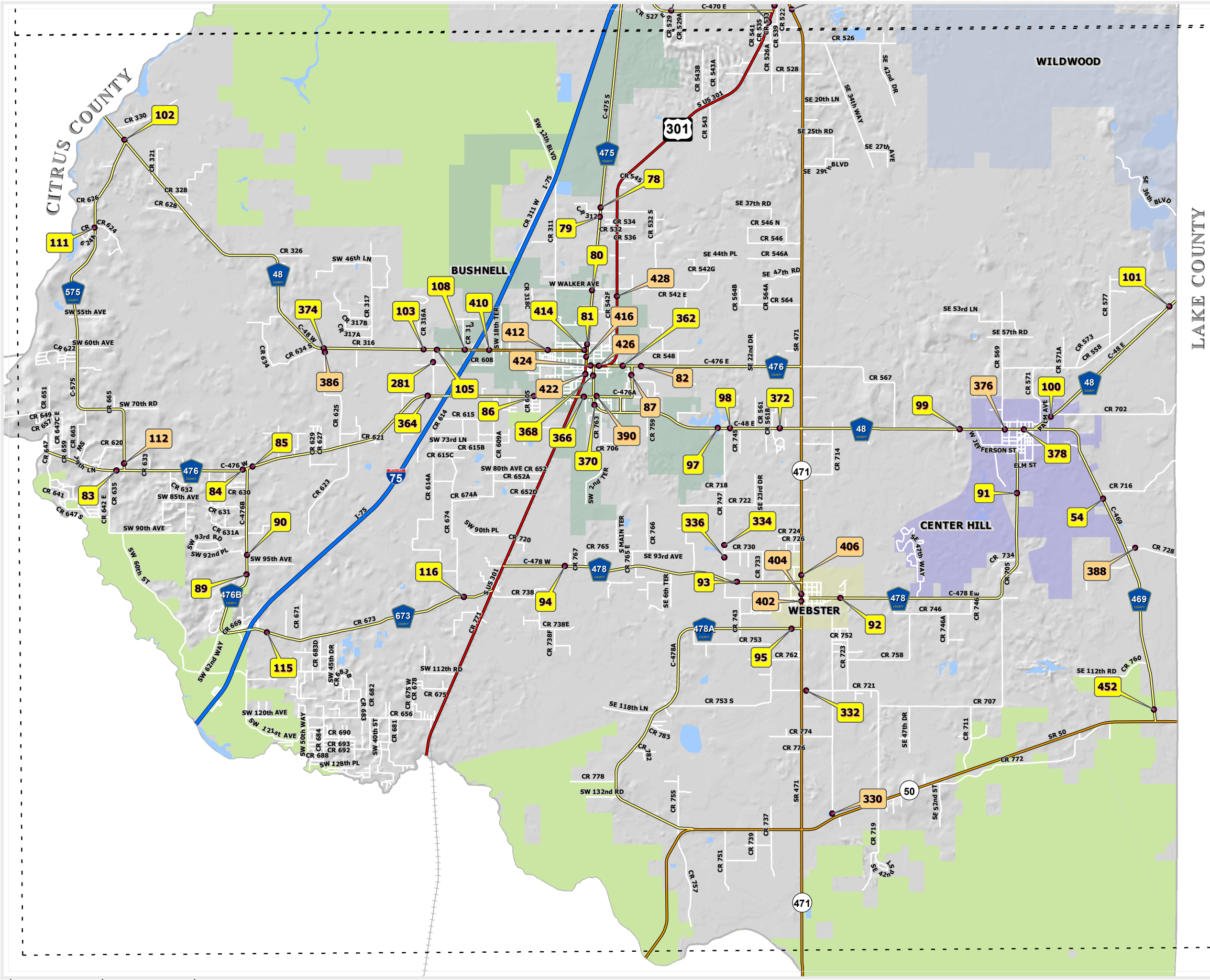
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## MAP SERIES INDEX



MAP SHEET

**2**










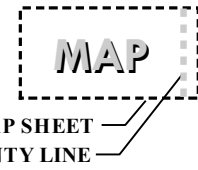
1 inch equals 1.5 Miles


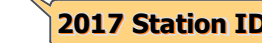
# 2018 SUMTER COUNTY ANNUAL TRAFFIC COUNTS MAP SERIES








## LEGEND

-  County Road
-  State Road
-  US Highway
-  Interstate
-  Turnpike
-  Active Railroad
-  County Boundary



-  2018 Station ID
-  2017 Station ID

## Incorporated Area

-  Bushnell
-  Center Hill
-  Coleman
-  Webster
-  Wildwood

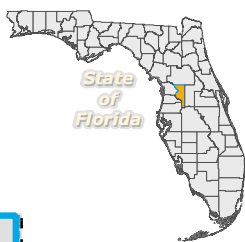
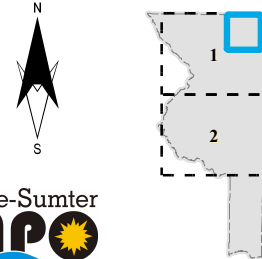
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## DATA SOURCES:

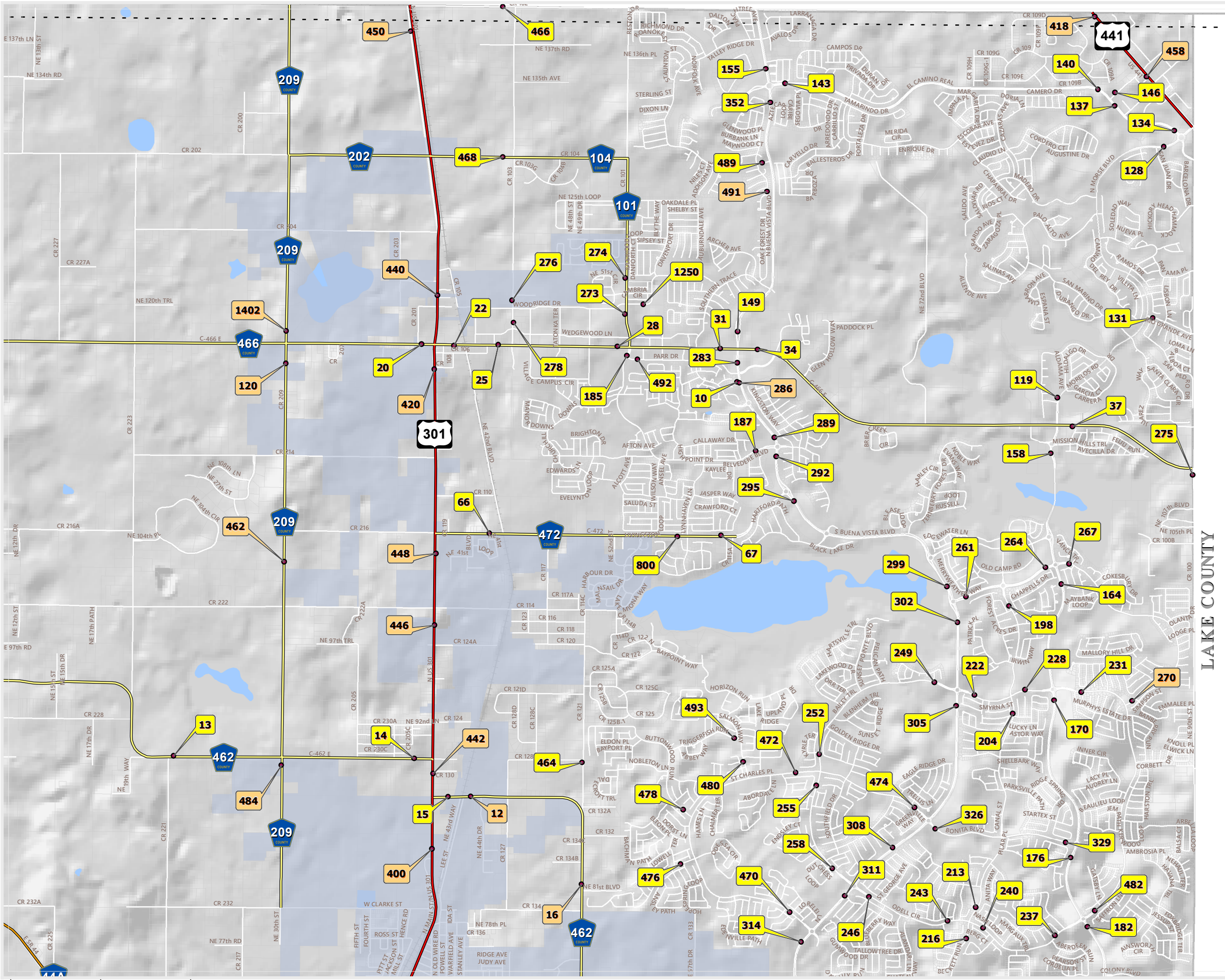
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## MAP SERIES INDEX



MAP INSET  
**1-A**



LAKE COUNTY

0 0.3 0.6 1.2 1 Inch equals 0.6 Miles











**Sumter County Annual Traffic Counts  
2018 Volumes Summary**

Station ID	Street	Location Description	Start Date	Duration	ADT								A.M. Peak Hour						P.M. Peak Hour						# of Lanes	Posted Speed	Golf Cart			
					2011	2012	2013	2014	2015	2016	2017	2018	Time	Total	NB/EB	SB/WB	'K'	'D'	Time	Total	NB/EB	SB/WB	'K'	'D'			2015	2016	2017	2018
472	St. Charles Pl	W of Bailey Trail	01/16/18	24-HR	0	6,973	7,909	8,922	6,495	7,485	9,766	8,792	11:45 AM	917	511	406	10.4%	55.7%	12:00 PM	882	482	400	10.0%	54.6%	2	20	2,654	--	--	--
464	CR 121	S of CR 128	01/16/18	24-HR	0	1,841	1,941	1,953	2,612	2,246	3,085	2,772	7:00 AM	232	55	177	8.4%	76.3%	4:45 PM	266	158	108	9.6%	59.4%	2	30	--	--	--	--
470	St. Charles Pl (S)	NW of Buena Vista Blvd (NW of golf path)	01/16/18	24-HR	0	7,212	4,198	7,940	6,447	10,441	10,887	10,238	11:30 AM	1,014	561	453	9.9%	55.3%	2:15 PM	1,009	478	531	9.9%	52.6%	2	20	2,390	--	--	--
462	CR 209	N of CR 222	--	24-HR	0	****	612	708	717	*****	*****	-	-	-	-	-	-	-	-	-	-	-	-	-	2	35	--	--	--	--
466	CR 102	W of CR 103	01/09/18	24-HR	0	831	848	983	919	1,046	1,156	1,076	7:00 AM	175	115	60	16.3%	65.7%	4:30 PM	125	20	105	11.6%	84.0%	2	35	--	--	--	--
468	CR 104	W of CR 103	01/09/18	24-HR	0	1,384	1,480	1,755	2,056	2,272	2,655	2,437	7:00 AM	441	346	95	18.1%	78.5%	4:45 PM	289	65	224	11.9%	77.5%	2	35	--	--	--	--
482	Odell Circle	NE of Morse Blvd N (N)	01/16/18	24-HR	0	5,310	10,461	6,791	5,334	9,697	8,624	9,556	11:45 AM	1,000	482	518	10.5%	51.8%	12:00 PM	975	472	503	10.2%	51.6%	2	30	2,431	--	--	--
483	Hillsborough Tr	East of Buena Vista Blvd	01/16/18	24-HR	0	0	1,955	7,548	9,111	9,194	7,989	7,404	11:15 AM	734	332	402	9.9%	54.8%	12:00 PM	716	368	348	9.7%	51.4%	2	30	--	--	--	--
484	CR 209	South of CR 462	--	24-HR	676	0	7,530	491	521	*****	*****	-	-	-	-	-	-	-	-	-	-	-	-	-	2	35	--	--	--	--
485	Morse Blvd	South of Pinellas Place	01/16/18	24-HR	0	0	244	1,852	7,667	9,889	10,385	12,054	11:00 AM	1,139	596	543	9.4%	52.3%	12:00 PM	1,098	544	554	9.1%	50.5%	4	45	--	--	--	--
486	Anna Maria Ave	North of Hillsborough Tr	01/16/18	24-HR	0	0	745	1,649	2,517	3,606	3,831	3,953	11:45 AM	381	214	167	9.6%	56.2%	12:30 PM	394	221	173	10.0%	56.1%	2	30	--	--	--	--
487	Charlotte Crt	North of Hillsborough Tr	01/16/18	24-HR	0	0	592	975	2,035	2,590	2,915	3,056	11:45 AM	288	145	143	9.4%	50.3%	2:30 PM	302	151	151	9.9%	50.0%	2	30	--	--	--	--
488	Pinellas Pl	East of Buena Vista Blvd	01/16/18	24-HR	0	0	7,620	8,219	7,900	7,675	7,873	8,099	10:45 AM	787	385	402	9.7%	51.1%	12:00 PM	744	339	405	9.2%	54.4%	2	35	--	--	--	--
489	Talley Ridge Dr	West of Buena Vista Blvd (Intersection Sou	01/09/18	24-HR	0	0	2,653	3,741	3,992	3,736	3,244	3,778	11:00 AM	387	219	168	10.2%	56.6%	1:30 PM	367	198	169	9.7%	54.0%	4	30	--	--	--	--
490	Morse Blvd	North of Pinellas Place	01/16/18	24-HR	0	0	7,208	11,024	14,669	8,521	16,983	16,677	11:45 AM	1,609	783	826	9.6%	51.3%	12:00 PM	1,557	771	786	9.3%	50.5%	2	30	--	--	--	--
491	Oak Forest Dr	South of Talley Ridge Dr	--	24-HR	0	0	2,198	2,300	2,480	*****	*****	-	-	-	-	-	-	-	-	-	-	-	-	-	2	20	--	--	--	--
492	Parr Dr	East of Belevedere Dr	01/09/18	24-HR	0	0	3,702	4,899	4,600	4,410	4,470	4,242	10:30 AM	428	189	239	10.1%	55.8%	1:45 PM	493	213	280	11.6%	56.8%	2	35	--	--	--	--
493	Triggerfish Run	West of Pennecamp Dr	01/16/18	24-HR	0	0	1,014	1,539	1,056	1,000	1,288	988	11:30 AM	106	44	62	10.7%	58.5%	12:15 PM	114	62	52	11.5%	54.4%	2	20	--	--	--	--
93.1	C-478E	1 Mile West of SR 471	--	24-HR	0	1,406	3,352	3,745	3,239	*****	*****	-	-	-	-	-	-	-	-	-	-	-	-	-	2	55	--	--	--	--
95.1	C-478A	500' West of SR 471	--	24-HR	0	593	621	870	812	*****	*****	-	-	-	-	-	-	-	-	-	-	-	-	-	2	55	--	--	--	--
332.1	CR 721	300' East of C-471	--	24-HR	0	595	766	747	920	*****	*****	-	-	-	-	-	-	-	-	-	-	-	-	-	2	35	--	--	--	--
1250	Woodridge Rd	E. of CR 101	01/09/18	24-HR								5,906	11:00 AM	602	356	246	10.2%	59.1%	12:45 PM	639	362	277	10.8%	56.7%	2	25	--	--	--	--
1260	S Morse Blvd.	S. of Kristine Way	01/16/18	24-HR								8,776	11:30 AM	804	353	451	9.2%	56.1%	12:15 PM	835	387	448	9.5%	53.7%	4	35	--	--	--	--
1270	S Morse Blvd.	S. of Hillsborough Trail	01/16/18	24-HR								12,839	11:00 AM	1,225	606	619	9.5%	50.5%	12:15 PM	1,221	584	637	9.5%	52.2%	4	35	--	--	--	--

CST\* = NOT COUNTED DUE TO CONSTRUCTION  
 \*\*\*\*\* = NOT INCLUDED IN 2017 COUNT PROGRAM  
 Sumter County Annual Traffic Counts