FDOT District One 2018 LOS Spreadsheet

USER GUIDE

1.0 INTRODUCTION

1.1 OVERVIEW

Level of service (LOS) is a measure by which transportation engineers determine the quality of service on transportation infrastructure (automobile, transit and pedestrian facilities) with quantitative stratification into letters A through F, with A being the best and F being the worst. Two levels of LOS analysis were identified in the Florida Department of Transportation (FDOT) Quality/ Level of Service Handbook (Q/LOS Handbook); 1) Generalized Planning and 2) Conceptual Planning. Generalized planning makes extensive use of statewide default values and is intended for broad applications such as statewide analysis, initial problem identification, and future planning. As such, the LOS Spreadsheets included in this report makes use of the LOS determination techniques specified strictly for Generalized Planning purposes.

Every year District One updates a set of roadway parameters and the corresponding roadway LOS information for the 12 counties that form District One. As such, this report deals with the year 2018 LOS update using the generalized service volumes from the **2013 FDOT Quality/LOS Handbook**. The roadway parameters included in the Year 2018 LOS update are current as of December 31st, 2018.

The following 12 counties (designated County ID) in alphabetical order form District One:

- Charlotte (01)
- Collier (03)
- DeSoto (04)
- Glades (05)
- Hardee (06)
- Hendry (07)
- Highlands (09)
- Lee (12)
- Manatee (13)
- Okeechobee (91)
- Polk (16)
- Sarasota (17)

This report has two components as described in the following paragraphs.

1) Year 2018 LOS Excel Spreadsheets which provide a summary of the existing and future roadway characteristics and the corresponding LOS information. The roadway characteristics and LOS information are provided for the roadway facilities that are active on the State Highway System (SHS) in District One, State of Florida. As part of this annual LOS update, the Daily LOS, Peak Hour Two-Way LOS and Peak Hour Directional LOS information are provided for each of the 12 counties. In addition, the spreadsheet for each county provides information for Year 2024 Existing plus Committed (E+C) and the Year 2040 planned number of lanes and LOS information.

2) The user guide provides a detailed explanation of the information provided in the LOS spreadsheets, including the sources for input information.

The user guide is provided in Section 2.0 of this report. The LOS spreadsheets are provided in Section 3.0 of this report.

1.2 BACKGROUND

The initial roadway segment information was obtained from the FDOT Central Office. The FDOT Central Office provides information for the roadway segments active on the SHS every year as part of the statewide update of the roadway LOS. The information includes the state roadway section number, current AADT, existing number of through lanes, posted speed, SIS facilities, and One-way facilities.

As such the initial segregation as performed by the Central Office made sure that each roadway segment consisted of only one count station to accurately reflect the traffic volumes.

2.0 LOS UPDATE USER GUIDE

This LOS update report, in addition to the user guide, contains a LOS spreadsheet for each of the 12 counties in District One identifying generalized LOS information for the roadway segments on the SHS, Generalized Service Volumes (GSV) Database (GSV_Database) sheet lists all the possible combinations of the service volumes, Historical and Current Counts (Hist_Cur_CNTS) sheet containing the historical AADT,

current AADT data, and the necessary regression analysis calculations used to project future traffic volumes for the individual count station.

The LOS worksheet provides various roadway characteristics and LOS information for SHS roadway segments obtained from various sources like FDOT Roadway Characteristic Inventory (RCI) Database, 2018 Florida Traffic Online (2018 FTO), the 2013 Quality/LOS Handbook. In addition to the current (2018) LOS information, Year 2024 E+C and Year 2040 LOS information are also provided in the LOS Spreadsheets. The GSV from 2013 Q/LOS Handbook are provided in **Appendix A** of this report.

The LOS worksheets are divided into three sections. Section 1: *column B* through *column AF* is the existing information section for each roadway segment. Section2: *column AG* through *column BC* is the information section on the future (Year 2024 and Year 2040) traffic projections and LOS calculations for each roadway segment. Section 3: *Columns BD* through *BF* provide the information on the Standard K factor, and, existing D and T_{24} factors.

2.1 RESOURCES

The roadway information incorporated into the LOS update spreadsheets for each county is obtained from the following resources.

2.1.1 Central Office LOS Update preliminary sheet*:* This sheet is provided every year to the respective districts across the State of Florida for updating the roadway LOS. The basic roadway segmentation is provided in this sheet and later refined in the LOS report.

2.1.2 Roadway Characteristics Inventory (RCI): RCI maintained by FDOT is accessed by roadway section number and feature number. Example: through lanes (feature number 212).

2.1.2.1 Straight Line Diagrams (SLD's): The straight-line diagrams are available by county through the external links provided in the RCI Menu. The SLD's are specifically helpful in verifying the through number of lanes, median types and side streets.

2.1.3 Florida Traffic Online website (FTO): The FTO contains the count station information, its location, volume, and map of the count stations. The FTO was used to obtain the existing and historical traffic information for the count stations.

2.1.4 Quality/LOS (Q/LOS) Handbook: The LOS calculations included as part of this study are based on the 2013 Quality/LOS Handbook.

2.1.5 Highway Capacity Manual (HCM): The Highway Capacity Manual (HCM 6th edition) is a source for terms and definitions.

2.1.6 FDOT Work Program Administration: The FDOT Work Program Administration is accessed by Item/Segment number (8-digit number) to obtain the information on capacity improvement projects that have construction funding within the next five fiscal years. This information was used to determine the 2024 E+C number of lanes.

2.1.7 FDOT Adopted Work Program Report: The FDOT Adopted Work Program Report (FY 2019/20 – FY 2023/24) is also used to determine the 2024 E+C number of lanes.

2.2 COLUMN DESCRIPTIONS2

The following is a detailed description of each column and whether the column information is an input or output in the LOS spreadsheet. The analysis condition (Daily, Peak Hour Two-way and Peak Hour Peak Direction) drop down is located in the title of each of 12 counties spreadsheet in the Cell "AG4". By changing the value of this cell "AG4" in the title, the analysis is updated for all the three analysis years (Existing 2018, 2024 E+C and Long term – 2040).

1. **Section No. (*Column B*):** This is an eight-digit number representing a State road. The first two digits represent county number, the next three digits represent section number, and the last three digits represent sub-section number. The source for this number is the SLD's and the RCI database.
2. **State Road No. (*Column E*):** This is the state road name for the previously mentioned section number.
3. **Local Road Name (*Column F*):** This is the Local road name for the Section No. mentioned in Column B. The source for this name is feature 114 from the RCI database.
4. **From (*Column G*):** This indicates the start of a roadway segment generally in text format. It can be a street name, city, county boundary, major landmark, or combination of text and milepost.
5. **From M.P. (*Column H*):** This is the beginning milepost of the section number in number format with three decimals. This number does not always start from zero. Sometimes it starts with a number greater than zero depending on the status of a particular roadway segment.
6. **To (*Column I*):** This indicates the end of the section number generally in text format. It can be a street name, city, county boundary, major landmark, or combination of text and milepost.

7. **To M.P. (*Column J*):** This is the ending milepost of the section number in number format with three decimals.

8. **Section Length (*Column K*):** This determines the difference between the two mileposts ("From M.P" and "To M.P") for each roadway segment.

9. **SIS (*Column M*):** SIS is an acronym for Strategic Intermodal System. It is also determined from RCI database, feature 147. The following abbreviations are used in this column.

    - "SIS": SIS Facility
    - "SC": SIS Connector
    - "NHS": National Highway System Connector

10. **Functional Classification (*Column N*):** This indicates the Functional Classification of the roadway and is determined from the RCI database, feature 121. The different types of functional classification as specified in the RCI database are:

    - Principal Arterial – Interstate
    - Principal Arterial – Other
    - Minor Arterial
    - Major Collector
    - Collector

11. **Posted Speed (*Column O*):** This indicates the posted speed limit of a predominant portion of the roadway segment. The posted speed limit is determined from RCI database, feature 311.

12. **Area Type (*Column P*):** Area Type is determined from the latest Federal Highway Administration (FHWA) approved urban boundaries. The following abbreviations are used in this column.

    - "UA": Urbanized Areas
    - "TA": Transitioning Areas
    - "RDA": Rural Developed Areas

- "RUA": Rural Undeveloped Areas.

13. **Existing Facility Type (*Column Q*):** Facility type is determined using guidelines specified in the 2013 Quality/LOS Handbook. It is mainly dependent on the presence of signals on a roadway segment. The combination of this column with Arterial/ Freeway Class will be more logical. The following abbreviations are used in this column. If a roadway segment of length greater than 3.0 miles had one signal, then we considered that segment as Highway facility.
    - "A" is for Arterial, when signals are present on a roadway segment.
    - "H" is for Highway, when there are no signals on a roadway segment.
    - "F" is for Freeway.
14. **FDOT LOS Std. (*Column R, AJ & AR*):** This is the FDOT LOS standard (Target) for the section based on Area Type. This is determined from 2013 FDOT Quality /LOS Handbook. This information is provided in the **Appendix B** of this report.
15. **County LOS Std. (*Column S*):** This is the County adopted LOS standard for the state roadway segments. This information is obtained from the various sources mentioned in Table 1.
16. **City LOS Std. (*Column T*):** This is the City adopted LOS standard for the roadway segments within the city jurisdiction. This information is obtained from the respective City Comprehensive Plans.

Table 1: List of Sources for County LOS Standard

County	Source for County LOS Std.
Charlotte	2018 Charlotte Roadway Level of Service Data – October 2018

Collier	Collier County 2018 Annual Update and Inventory Report (AUIR)-July 12, 2018
DeSoto	DeSoto County 2040 Comprehensive Plan Transportation Element - May 2016
Glades	Glades County 2020 Comprehensive Plan Traffic Circulation Element - April 2012
Hardee	Hardee County 2030 Transportation Element – November 2014
Hendry	Hendry County 19-03ESR Proposed Comprehensive Plan Amendment – July 2019
Highlands	Highlands County 2030 Comprehensive Plan Transportation Element – October 2017
Lee	Lee County Comprehensive Plan CIP - May 2019
Manatee	Manatee County Comprehensive Plan Table 5-1 - January 2015
Okeechobee	Okeechobee Comprehensive Plan – June 2016
Polk	Polk County 2017 Roadway Network Database - November 2017
Sarasota	Sarasota County Comprehensive Plan – October 2016

17. **Arterial Class (*Column W*):** This column represents the arterial class based on the posted speeds for arterials in Urbanized Areas and Transitioning Areas per the guidelines specified in the 2013 Quality/LOS Handbook. This should be referred to in combination with the area type and facility type. This will display 1, or 2 for arterial roadway segments in Urbanized Areas and Transitioning Areas. The Arterial Class definitions are as follows:
    - **Arterial Class "1":** Arterials that have posted speeds of 40 mph and higher.
    - **Arterial Class "2":** Arterials that have posted speeds of 35 mph and less.
18. **Divided/ Undivided (*Column X*):** This indicates the median type and is determined from the RCI database feature 120 and is verified with SLD's. The following abbreviations are used in this column.
    - "D": Divided Roadway indicating presence of a restrictive or a non-restrictive median.

- "U": Undivided Roadway indicating the absence of a median.
- All the One-way roadway facilities were considered as Undivided (U).

19. **2W/ 1W (*Column Y*):** This indicates whether the roadway is two-way (2W) or one-way (1W) roadway facility.

20. **Left Turn Bays (*Column Z*):** This indicates the presence or absence of left turn lanes and is determined from the RCI database, feature 213. The presence of left turn lanes, although for a small portion of the segment is considered as having left turn bays. The following abbreviations are used in this column.

    - "WL": With left turn bays.
    - "0L": zero left turn bays.

21. **Right Turn Bays (*Column AA*):** This indicates the presence or absence of right turn lanes and is determined from the RCI database, feature 213. The presence of right turn lanes, although for a small portion of the segment is considered as having right turn bays. The following abbreviations are used in this column.

    - "WR": With right turn bays.
    - "0R": No right turn bays.

    For Freeways, the presence of auxiliary lanes is shown in this column. The following observations are used in this column.

    - "WA": With one Auxiliary Lane on both sides of the freeway.
    - "W1A": With one Auxiliary Lane on one side of the freeway.
    - "W2A": With two Auxiliary lanes on both sides of the freeway
    - "0A": No Auxiliary Lane.

22. **Thru Lanes (*Column AB*):** This indicates the number of through lanes in 2018 for a roadway segment. It is determined from RCI database, feature 212 and validated with SLD's and sometimes with aerial imagery.

23. **Capacity (*Column AC*):** This column represents the adjusted capacity of roadway for the corresponding FDOT LOS standard in *Column R* and the various

input conditions like Area Type *(Column P)*, Facility Type *(Column Q)*, presence of median *(Column X)*, left turn bays *(Column Z)*, right turn bays *(Column AA)*, and existing number of lanes *(Column AB)* etc**.**

24. **Volume (*Column AD*):** This is the Year 2018 volume column displaying the existing volumes (provided by FDOT) based on the selected analysis period from the drop-down menu in the cell "AG4". The drop-down menu provides the Daily, Peak Hour Two Way, and Peak Hour Directional conditions. The Peak Hour Two Way and Peak Hour Directional volumes are calculated using the standard K and D factors. It should be noted that the value in this column becomes the output for the "aggregated" segments.

25. **LOS (*Column AE*):** This is a calculated column displaying the existing LOS for the roadway segment based on the existing volume (*Column AD*). The LOS is determined with all the adjustments and characteristic combinations as shown in the GSV_Database sheet of the LOS Workbook.

26. **Deficiency Determination (*Column AF*):** This compares the existing 2018 AADT volumes with the Daily Service Volume and indicates if the roadway is "Over Capacity" or "Near Capacity". If the existing AADT volume exceeds the Daily Service Volume, then the segment is identified as "Over Capacity" and if the AADT volume is equal to or greater than 90 percent of the Daily Service Volume then the segment is identified as "Near Capacity".

27. **TRIP Improvement (*Column AG*):** TRIP is an acronym from Transportation Regional Incentive Program. In this column, "Yes" represents that TRIP funds were used for improvements along that particular roadway segment. (This information is provided by FDOT Staff).

28. **2024 E+C Thru Lanes (*Column AI*):** This column shows the existing plus committed number of through lanes by the Year 2024. The roadway widening projects that had construction and design build funding within the next five fiscal years was considered in determining the number of lanes in this column.

29. **Capacity (*Column AK*):** This is the calculated column with service volume value for the corresponding FDOT LOS standard in *Column AJ* and the various input

conditions like Area Type (*Column P*), Facility Type (*Column Q*), presence of median (*Column AL*), left turn bays (*Column AM*), right turn bays (*Column AN*), and 2024 E+C lanes (*Column AI*) etc.

30. **2024 Volume (*Column AO*):** This is a calculated column displaying the roadway volume for a roadway segment based on the analysis period selected from the dropdown menu. The drop-down menu provides the Daily, Peak Hour Two Way, and Peak Hour Directional conditions. For the daily condition, the 2024 forecasted AADT volume will be displayed based on the regression analysis of historic counts. The Peak Hour Two-Way and Peak Hour Directional volumes are calculated using the Standard K factor and the recommended planning D factors (2013 FDOT Q/LOS Handbook) and become the output in this column. It should be noted that a minimum annual growth rate of 1% was assumed in case of the regression analysis projecting a negative or less than 1% growth rate.

31. **2024 LOS (*Column AP*):** This is a calculated column displaying the 2024 LOS for the roadway segment based on the 2024 E+C volume (*Column AI*). The LOS is determined with all the adjustments and characteristic combinations as shown in the GSV_Database sheet of the LOS Workbook.

32. **2040 Thru Lanes (*Column AQ*):** This column shows the number of through lanes by the Year 2040 based on the 2040 Cost Feasible Network from District One Regional Planning Model (D1RPM) provided by the Department. The 2040 number of lanes are updated to ensure that at a minimum they are equal to E+C number of lanes.

33. **Capacity (*Column AS*):** This is a calculated column with service volume value for the corresponding FDOT LOS standard in *Column AR* and the various input parameters like Area Type (*Column P*), Facility Type (*Column Q*), presence of median (*Column AT*), left turn bays (*Column AU*), right turn bays (*Column AV*), and 2040 thru lanes (*Column AQ*) etc.

34. **2040 Trends Volume (*Column AW*):** This is a calculated column displaying the AADT volume for a roadway segment based on the analysis period selected from the drop-down menu. The drop-down menu provides the Daily, Peak Hour

Two-Way, and Peak Hour Directional conditions. For the daily condition, the 2040 forecasted AADT volume will be displayed based on the regression analysis of historic counts. The Peak Hour Two-Way and Peak Hour Directional volumes are calculated using the Standard K factor and the recommended planning D factors (2013 FDOT Q/LOS Handbook) and becomes the output in this column. It should be noted that a minimum annual growth rate of 1% was assumed in case of the regression analysis projecting a negative or less than 1% growth rate.

35. **2040 Trends LOS (*Column AX*):** This is a calculated column displaying the LOS for the roadway segment based on the volume condition displayed in *Column AW* and the number of through lanes as shown in *Column AQ*. The LOS is determined with all the adjustments and characteristic combinations as shown in the GSV_Database sheet of the LOS Workbook.

36. **2040 Model Volume (*Column BB*):** This column represents future year 2040 volume obtained from the 2040 D1RPM Cost Feasible Plan Model provided by the Department. The Peak Hour Two Way and Peak Hour Directional volumes are calculated using the Standard K factor and the recommended planning D factors (2013 FDOT Q/LOS Handbook). It should be noted that the future forecast along few corridors obtained from the D1RPM are found to be lower than the existing volumes. These corridors are highlighted with an asterisk "*".

37. **2040 Model LOS (*Column BC*):** This is a calculated column displaying the LOS for the roadway segment based on the volume condition displayed in *Column BB* and the number of through lanes as shown in *Column AQ*. The LOS is determined with all the adjustments and characteristic combinations as shown in the GSV_Database sheet of the LOS Workbook.

38. **Standard K Factor (*Column BD*):** This column displays the Standard K factor adopted (& provided) by the FDOT, to be used in planning level analysis for a given roadway segment.

39. **Existing D Factor (*Column BE*):** This column displays the existing D factor (provided by FDOT) for a given roadway segment. The values are in number format with two decimals.

40. Existing T_{24} Factor (*Column BF*): This column displays the existing planning level T_{24} factor (provided by FDOT) for a given roadway segment.

2.3 PROCEDURE FOR AGGREGATING SEGMENTS

The aggregated segments are shown in **Yellow** color in the county LOS spreadsheets. The sub-segments from which the aggregated segments are obtained are shown in **Tan** color (hidden). The other segments, which maintain the basic segregation as performed by the Central Office, are shown in **White** Color. The following is a list of the assumptions considered while aggregating individual sub-segments.

- Aggregation was performed for smaller sub-segments that have similar characteristics with more importance to the area type, existing AADT volumes, and number of lanes. However, engineering judgment was used in the case of ambiguous combinations.
- For Existing Facility Type, the aggregated segment follows the same guidelines as used in the sub-segments.
- For the through number of lanes, the predominant sub-segment (in section length) number of lanes is shown in the aggregated segment.
- For "Posted Speed", the predominant sub-segment (in section length) posted speed is shown in the aggregated segment.
- All the AADT calculations for the aggregated segment were the weighted average AADTs based on section lengths.
- "No. of Signals" for the aggregated segment is the sum of the sub-segment number of signals.
- For "Divided", the predominant sub-segment (in section length) median type is shown in the aggregated segment.
- For "Left Turn Bays", the aggregated segment is shown as having left turn bays if any of the sub-segments have left turn bays.

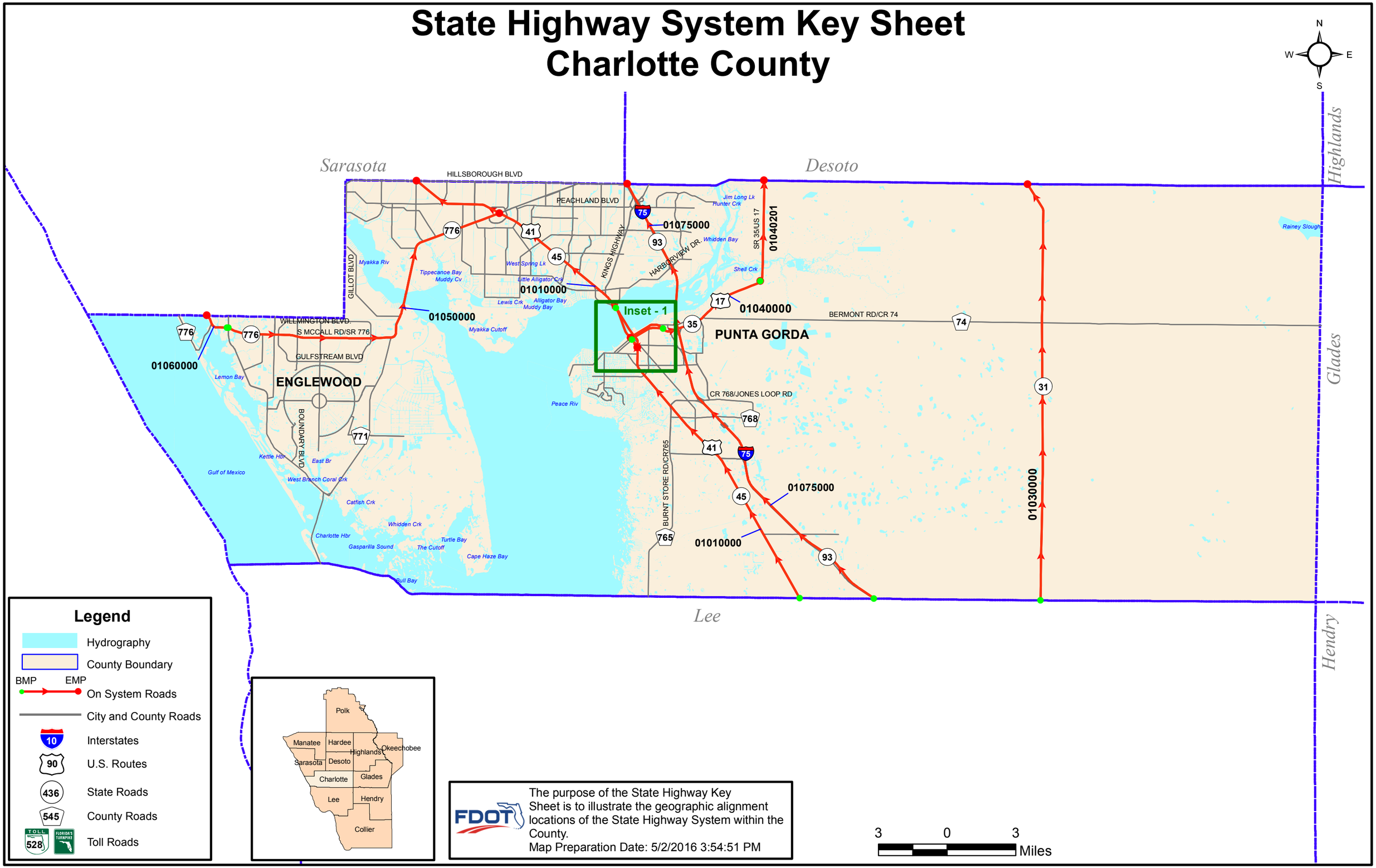
- For "Right Turn Bays", the aggregated segment is shown as having right turn bays if any of the sub-segments have right turn bays.

3.0 LOS SPREADSHEETS

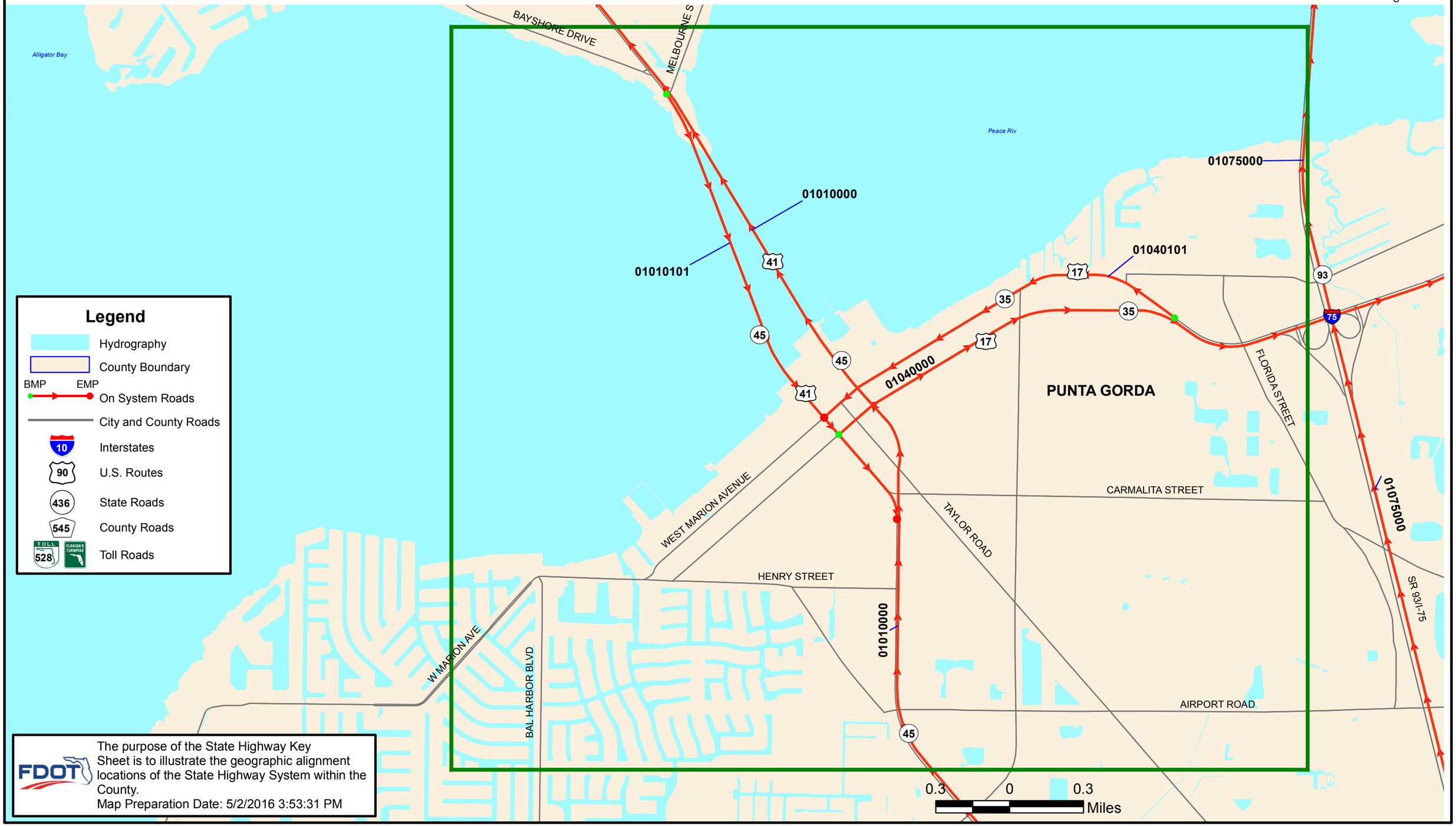
This section contains the LOS spreadsheets (Daily, Peak hour two-way, and Peak hour directional) for each of the 12 counties. In addition, keysheet maps illustrating the roadway network and section numbers for each of the 12 counties are also provided.

Charlotte County

State Highway System Key Sheet
Charlotte County



State Highway System Key Sheet
Charlotte County - Inset 1



The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.
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YEAR 2018 CHARLOTTE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	01010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	Zemel Rd	2.339	2.339		Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	40,700	19,000	B	
	01010000	US 41	TAMIAMI TRAIL	Zemel Rd	2.339	Morningside Drive	5.562	3.223		Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	40,700	18,986	B	
	01010000	US 41	TAMIAMI TRAIL	Morningside Drive	5.562	Tuckers Grade Blvd	7.013	1.451		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	65,600	18,986	B	
	01010000	US 41	TAMIAMI TRAIL	Tuckers Grade Blvd	7.013	CR 765A/Taylor Rd	8.583	1.570		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	65,600	18,986	B	
	01010000	US 41	TAMIAMI TRAIL	CR 765A/Taylor Rd	8.583	CR 765/Burnt Store Rd	10.184	1.601		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	16,000	C	
**	01010000	US 41	TAMIAMI TRAIL	CR 765/Burnt Store Rd	10.184	US 41/Cross St	13.270	3.086		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	30,373	C	
**	01010000	US 41	TAMIAMI TRAIL	US 41/Cross St	13.270	Melbourne St	15.295	2.025		Principal Arterial-other	45	UA	H	D	D	D		U	1W	WL	WR	2	39,360	23,655	C	
	01010000	US 41	TAMIAMI TRAIL	Melbourne St	15.295	CR 776/Harbor View Rd	16.314	1.019		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	46,000	C	
	01010000	US 41	TAMIAMI TRAIL	CR 776/Harbor View Rd	16.314	Harbor Blvd	18.177	1.863		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	46,000	C	
	01010000	US 41	TAMIAMI TRAIL	Harbor Blvd	18.177	Forest Nelson Blvd	20.221	2.044		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	46,988	C	
	01010000	US 41	TAMIAMI TRAIL	Forest Nelson Blvd	20.221	Murdock Circle	21.548	1.327		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	48,028	C	
	01010000	US 41	TAMIAMI TRAIL	Murdock Rd	21.548	Enterprise Dr	22.320	0.772		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	29,001	C	
	01010000	US 41	TAMIAMI TRAIL	Enterprise Dr	22.320	Sarasota County Line	25.946	3.626		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	62,895	24,920	C	
**	01010101	US 41	CROSS ST US 41 SB	US 41 (Tamiami Trail)	0.000	Olympia Ave	1.617	1.617		Principal Arterial-other	45	UA	H	D	D			U	1W	0L	WR	2	39,360	25,000	C	
**	01010101	US 41	CROSS ST US 41 SB	Olympia Ave	1.617	US 41 (Tamiami Trail)	2.042	0.425		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	30,000	15,500	D	
	01030000	SR 31	SR 31	Lee County Line	0.000	Cook Brown Rd	2.009	2.009	SIS	Minor Arterial	60	TA	H	C				U	2W	WL	WR	2	17,300	7,959	B	
	01030000	SR 31	SR 31	Cook Brown Rd	2.009	CR 74	12.126	10.117	SIS	Minor Arterial	60	RDA	H	C				U	2W	0L	WR	2	16,400	4,900	B	
	01030000	SR 31	SR 31	CR 74	12.126	DeSoto County Line	18.337	6.211	SIS	Minor Arterial	60	RDA	H	C				U	2W	0L	WR	2	16,400	5,900	B	
**	01040000	US 17	OLYMPIA AVE	US 41 (Cross St)	0.000	SR 35/US 17 (Marion Ave)	1.532	1.532		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	30,000	10,696	C	
**	01040000	US 17		SR 35/US 17 (Marion Ave)	1.532	I - 75	2.275	0.743		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	62,895	21,500	C	
**	01040000	US 17		I - 75	2.275	Copeley Ave	2.558	0.283	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	0R	6	59,900	21,500	C	
	01040000	US 17		Copeley Ave	2.558	CR 74 (Bermont Rd)	3.436	0.878	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	23,000	C	
**	01040000	US 17		CR 74 (Bermont Rd)	3.436	CR 764 (Washington Loop Rd	6.425	2.989	SIS	Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	65,600	17,600	B	
**	01040101	US 17	MARION AV/SR35/US17W	SR 35/US 17	0.000	US 41 (Cross St)	1.668	1.668		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	0L	WR	3	31,500	10,549	C	
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	0.000	Taralane Dr	1.043	1.043	SIS	Principal Arterial-other	55	UA	H	D	C			D	2W	WL	0R	4	65,600	11,700	B	
**	01040201	US 17	US 17/SR 35	Taralane Dr	1.043	CR 764 (Washington Loop Rd	1.673	0.630	SIS	Principal Arterial-other	55	UA	H	D	C			D	2W	WL	WR	4	65,600	11,700	B	
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	1.673	DeSoto County Line	4.425	2.752	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	49,600	8,400	B	
	01050000	SR 776	MCCALL RD/SR 776	Pine St (CR 775)	2.237	Gulfstream Blvd	4.484	2.247		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	31,262	C	
	01050000	SR 776	MCCALL RD/SR 776	Gulfstream Blvd	4.484	Sea Mist Dr	7.268	2.784		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	0R	4	39,800	26,111	C	
**	01050000	SR 776	MCCALL RD/SR 776	Sea Mist Dr	7.268	CR 771 (Gasparilla Rd)	9.403	2.135		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	24,205	C	
	01050000	SR 776	EL JOBEAN RD/MCCALL RD/SR 776	CR 771 (Gasparilla Rd)	9.403	Cornelius Blvd	14.018	4.615		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	29,245	C	
**	01050000	SR 776	EL JOBEAN RD	Cornelius Blvd	14.018	Toledo Blade Blvd	16.449	2.431		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	0R	4	39,800	29,000	C	
**	01050000	SR 776	EL JOBEAN RD	Toledo Blade Blvd	16.449	US 41	17.549	1.100		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	4	41,790	25,500	C	
	01060000	SR 776	S MCCALL RD/SR 776	CR 775 (Pine St)	9.230	Sarasota County Line	10.385	1.155		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	26,219	C	
	01075000	I-75	SR 93/I-75	Lee County Line	0.000	CR 762 (Tuckers Grade)	8.543	8.543	SIS	Principal Arterial-Interstate	70	RDA	F	C			F	D	2W		0A	6	64,000	46,000	C	
	01075000	I-75	SR 93/I-75	CR 762 (Tuckers Grade)	8.543	N Jones Loop Rd	11.812	3.269	SIS	Principal Arterial-Interstate	70	TA	F	C			F	D	2W		0A	6	85,600	52,000	B	
	01075000	I-75	SR 93/I-75	N Jones Loop Rd	11.812	US 17	15.100	3.288	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	4	74,400	63,107	D	
	01075000	I-75	SR 93/I-75	US 17	15.100	CR 776 (Harbor View Rd)	17.912	2.812	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	6	111,800	63,000	B	
	01075000	I-75	SR 93/I-75	CR 776 (Harbor View Rd)	17.912	CR 769 (Kings Highway)	21.089	3.177	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	6	111,800	57,000	B	
	01075000	I-75	SR 93/I-75	CR 769 (Kings Highway)	21.089	Sarasota County Line	22.008	0.919	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	6	111,800	51,500	B	
	01540000	CR 765	Burnt Store Rd.	Lee County Line	0.000	Zemel Rd.	2.032	2.032		Minor Arterial	55	TA	H	C	C			D	2W	WL	WR	4	49,600	9,300	B	
	01501000	CR 769	Kings Hwy	I-75	4.413	DeSoto County Line	5.289	0.876		Collector	45	UA	A	D	D		N5S1	D	2W	WL	WR	2	17,563	16,600	C	Near Capacity

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 CHARLOTTE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	Daily LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	01010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	Zemel Rd	2.339	2.339		4	C	40,700	20,500	B	4	C	40,700	24,500	B	29,121	C	9.50%	52.50%	9.60%
	01010000	US 41	TAMIAMI TRAIL	Zemel Rd	2.339	Morningside Drive	5.562	3.223		4	C	40,700	22,200	B	4	C	40,700	30,900	C	26,737	C	9.50%	51.40%	8.80%
	01010000	US 41	TAMIAMI TRAIL	Morningside Drive	5.562	Tuckers Grade Blvd	7.013	1.451		4	D	65,600	22,200	B	4	D	65,600	30,900	B	26,737	B	9.50%	51.40%	8.80%
	01010000	US 41	TAMIAMI TRAIL	Tuckers Grade Blvd	7.013	CR 765A/Taylor Rd	8.583	1.570		4	D	65,600	22,200	B	6	D	98,300	30,900	B	26,737	B	9.50%	51.40%	8.80%
	01010000	US 41	TAMIAMI TRAIL	CR 765A/Taylor Rd	8.583	CR 765/Burnt Store Rd	10.184	1.601		4	D	41,790	17,000	C	6	D	62,895	19,500	C	20,119	C	9.00%	52.50%	8.30%
**	01010000	US 41	TAMIAMI TRAIL	CR 765/Burnt Store Rd	10.184	US 41/Cross St	13.270	3.086		4	D	41,790	32,173	C	4	D	41,790	37,048	C	30,047	C	9.00%	52.50%	5.62%
**	01010000	US 41	TAMIAMI TRAIL	US 41/Cross St	13.270	Melbourne St	15.295	2.025		2	D	39,360	25,051	C	2	D	39,360	28,828	C	21,107	B	9.00%	99.90%	4.57%
	01010000	US 41	TAMIAMI TRAIL	Melbourne St	15.295	CR 776/Harbor View Rd	16.314	1.019		6	D	62,895	48,800	C	6	D	62,895	56,100	C	46,346	C	9.00%	52.50%	4.10%
	01010000	US 41	TAMIAMI TRAIL	CR 776/Harbor View Rd	16.314	Harbor Blvd	18.177	1.863		6	D	62,895	48,800	C	6	D	62,895	56,100	C	46,346	C	9.00%	52.50%	4.10%
	01010000	US 41	TAMIAMI TRAIL	Harbor Blvd	18.177	Forest Nelson Blvd	20.221	2.044		6	D	62,895	49,796	C	6	D	62,895	57,313	C	48,521	C	9.00%	52.50%	3.91%
	01010000	US 41	TAMIAMI TRAIL	Forest Nelson Blvd	20.221	Murdock Circle	21.548	1.327		6	D	62,895	50,942	C	6	D	62,895	58,596	C	53,095	C	9.00%	52.50%	3.62%
	01010000	US 41	TAMIAMI TRAIL	Murdock Rd	21.548	Enterprise Dr	22.320	0.772		6	D	62,895	30,846	C	6	D	62,895	35,837	C	44,906	C	9.00%	52.50%	4.17%
	01010000	US 41	TAMIAMI TRAIL	Enterprise Dr	22.320	Sarasota County Line	25.946	3.626		6	D	62,895	26,720	C	6	D	62,895	31,462	C	56,124	C	9.00%	52.50%	4.16%
**	01010101	US 41	CROSS ST US 41 SB	US 41 (Tamiami Trail)	0.000	Olympia Ave	1.617	1.617		2	D	39,360	26,500	C	2	D	39,360	30,500	C	23,624	C	9.00%	99.90%	4.50%
**	01010101	US 41	CROSS ST US 41 SB	Olympia Ave	1.617	US 41 (Tamiami Trail)	2.042	0.425		3	D	30,000	16,400	D	3	D	30,000	18,900	D	14,126	D	9.00%	99.90%	3.50%
	01030000	SR 31	SR 31	Lee County Line	0.000	Cook Brown Rd	2.009	2.009		2	C	17,300	8,800	B	2	C	17,300	10,900	C	31,737	E	9.50%	54.10%	26.90%
	01030000	SR 31	SR 31	Cook Brown Rd	2.009	CR 74	12.126	10.117		2	C	16,400	5,200	B	2	C	16,400	6,000	B	31,737	F	9.50%	55.20%	26.90%
	01030000	SR 31	SR 31	CR 74	12.126	DeSoto County Line	18.337	6.211		2	C	16,400	6,600	B	2	C	16,400	8,300	B	8,412	B	9.50%	55.20%	26.90%
**	01040000	US 17	OLYMPIA AVE	US 41 (Cross St)	0.000	SR 35/US 17 (Marion Ave)	1.532	1.532		3	D	30,000	11,339	C	3	D	30,000	13,036	C	7,989	C	9.00%	99.90%	4.54%
**	01040000	US 17		SR 35/US 17 (Marion Ave)	1.532	I - 75	2.275	0.743		6	D	62,895	22,800	C	6	D	62,895	26,200	C	20,546	C	9.00%	52.50%	5.90%
**	01040000	US 17		I - 75	2.275	Copeley Ave	2.558	0.283		6	D	59,900	22,800	C	6	D	59,900	26,200	C	20,546	C	9.00%	52.50%	5.90%
	01040000	US 17		Copeley Ave	2.558	CR 74 (Bermont Rd)	3.436	0.878		4	D	41,790	24,400	C	6	D	62,895	28,100	C	23,589	C	9.00%	54.20%	15.10%
**	01040000	US 17		CR 74 (Bermont Rd)	3.436	CR 764 (Washington Loop Rd	6.425	2.989		4	D	65,600	18,700	B	4	D	65,600	21,700	B	17,102	B	9.00%	54.20%	14.00%
**	01040101	US 17	MARION AV/SR35/US17W	SR 35/US 17	0.000	US 41 (Cross St)	1.668	1.668		3	D	31,500	11,170	C	3	D	31,500	12,857	C	7,193	C	9.00%	99.90%	4.45%
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	0.000	Taralane Dr	1.043	1.043		4	D	65,600	12,700	B	4	D	65,600	15,300	B	9,155	B	9.00%	54.20%	16.00%
**	01040201	US 17	US 17/SR 35	Taralane Dr	1.043	CR 764 (Washington Loop Rd	1.673	0.630		4	D	65,600	12,700	B	4	D	65,600	15,300	B	9,155	B	9.00%	54.20%	16.00%
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	1.673	DeSoto County Line	4.425	2.752		4	C	49,600	9,400	B	4	C	49,600	12,100	B	8,034	B	9.50%	54.20%	15.00%
	01050000	SR 776	MCCALL RD/SR 776	Pine St (CR 775)	2.237	Gulfstream Blvd	4.484	2.247		4	D	41,790	33,306	C	4	D	41,790	38,877	C	34,004	C	9.00%	52.30%	4.97%
	01050000	SR 776	MCCALL RD/SR 776	Gulfstream Blvd	4.484	Sea Mist Dr	7.268	2.784		4	D	39,800	29,007	C	4	D	39,800	36,692	C	27,070	C	9.00%	52.30%	5.38%
**	01050000	SR 776	MCCALL RD/SR 776	Sea Mist Dr	7.268	CR 771 (Gasparilla Rd)	9.403	2.135		4	D	41,790	27,264	C	4	D	41,790	35,341	C	24,136	C	9.00%	52.30%	5.36%
	01050000	SR 776	L JOBEAN RD/MCCALL RD/SR 776	CR 771 (Gasparilla Rd)	9.403	Cornelius Blvd	14.018	4.615		4	D	41,790	32,600	C	6	D	62,895	41,400	C	33,025	C	9.00%	52.30%	6.30%
**	01050000	SR 776	EL JOBEAN RD	Cornelius Blvd	14.018	Toledo Blade Blvd	16.449	2.431		4	D	39,800	32,000	C	6	D	59,900	40,000	C	28,178	C	9.00%	52.30%	7.60%
**	01050000	SR 776	EL JOBEAN RD	Toledo Blade Blvd	16.449	US 41	17.549	1.100		4	D	41,790	29,800	C	4	D	41,790	41,200	D	24,942	C	9.00%	52.30%	7.30%
	01060000	SR 776	S MCCALL RD/SR 776	CR 775 (Pine St)	9.230	Sarasota County Line	10.385	1.155		4	D	41,790	27,787	C	4	D	41,790	31,962	C	32,157	C	9.00%	52.30%	3.19%
	01075000	I-75	SR 93/I-75	Lee County Line	0.000	CR 762 (Tuckers Grade)	8.543	8.543		6	C	64,000	51,500	C	6	C	64,000	66,300	D	57,361	C	9.50%	59.60%	15.30%
	01075000	I-75	SR 93/I-75	CR 762 (Tuckers Grade)	8.543	N Jones Loop Rd	11.812	3.269		6	C	85,600	57,600	B	6	C	85,600	72,700	C	64,272	B	9.50%	59.60%	14.50%
	01075000	I-75	SR 93/I-75	N Jones Loop Rd	11.812	US 17	15.100	3.288		6	D	111,800	68,400	C	6	D	111,800	82,400	C	68,053	B	9.50%	51.50%	13.10%
	01075000	I-75	SR 93/I-75	US 17	15.100	CR 776 (Harbor View Rd)	17.912	2.812		6	D	111,800	69,600	C	6	D	111,800	87,100	C	77,906	C	9.00%	59.60%	14.60%
	01075000	I-75	SR 93/I-75	CR 776 (Harbor View Rd)	17.912	CR 769 (Kings Highway)	21.089	3.177		6	D	111,800	62,500	B	6	D	111,800	77,100	C	64,716	B	9.00%	59.60%	14.70%
	01075000	I-75	SR 93/I-75	CR 769 (Kings Highway)	21.089	Sarasota County Line	22.008	0.919		6	D	111,800	57,600	B	6	D	111,800	73,900	C	63,111	B	9.00%	59.60%	15.40%
	01540000	CR 765	Burnt Store Rd.	Lee County Line	0.000	Zemel Rd.	2.032	2.032		4	C	49,600	11,700	B	4	C	49,600	18,200	B	20,054	B	9.50%	52.30%	9.00%
	01501000	CR 769	Kings Hwy	I-75	4.413	DeSoto County Line	5.289	0.876		2	D	17,563	17,600	F	4	D	37,611	20,300	C	36,344	D	9.00%	53.50%	8.20%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 CHARLOTTE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Volume	LOS	Deficiency Determination
	01010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	Zemel Rd	2.339	2.339		Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	3,860	1,805	B	
	01010000	US 41	TAMIAMI TRAIL	Zemel Rd	2.339	Morningside Drive	5.562	3.223		Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	3,860	1,804	B	
	01010000	US 41	TAMIAMI TRAIL	Morningside Drive	5.562	Tuckers Grade Blvd	7.013	1.451		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	5,900	1,804	B	
	01010000	US 41	TAMIAMI TRAIL	Tuckers Grade Blvd	7.013	CR 765A/Taylor Rd	8.583	1.570		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	5,900	1,804	B	
	01010000	US 41	TAMIAMI TRAIL	CR 765A/Taylor Rd	8.583	CR 765/Burnt Store Rd	10.184	1.601		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	1,440	C	
**	01010000	US 41	TAMIAMI TRAIL	CR 765/Burnt Store Rd	10.184	US 41/Cross St	13.270	3.086		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,734	C	
**	01010000	US 41	TAMIAMI TRAIL	US 41/Cross St	13.270	Melbourne St	15.295	2.025		Principal Arterial-other	45	UA	H	D	D	D		U	1W	WL	WR	2	3,888	2,129	B	
	01010000	US 41	TAMIAMI TRAIL	Melbourne St	15.295	CR 776/Harbor View Rd	16.314	1.019		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,140	C	
	01010000	US 41	TAMIAMI TRAIL	CR 776/Harbor View Rd	16.314	Harbor Blvd	18.177	1.863		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,140	C	
	01010000	US 41	TAMIAMI TRAIL	Harbor Blvd	18.177	Forest Nelson Blvd	20.221	2.044		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,229	C	
	01010000	US 41	TAMIAMI TRAIL	Forest Nelson Blvd	20.221	Murdock Circle	21.548	1.327		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,323	C	
	01010000	US 41	TAMIAMI TRAIL	Murdock Rd	21.548	Enterprise Dr	22.320	0.772		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	2,610	C	
	01010000	US 41	TAMIAMI TRAIL	Enterprise Dr	22.320	Sarasota County Line	25.946	3.626		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	5,660	2,243	C	
**	01010101	US 41	CROSS ST US 41 SB	US 41 (Tamiami Trail)	0.000	Olympia Ave	1.617	1.617		Principal Arterial-other	45	UA	H	D	D			U	1W	0L	WR	2	3,888	2,250	C	
**	01010101	US 41	CROSS ST US 41 SB	Olympia Ave	1.617	US 41 (Tamiami Trail)	2.042	0.425		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	3,024	1,395	C	
	01030000	SR 31	SR 31	Lee County Line	0.000	Cook Brown Rd	2.009	2.009	SIS	Minor Arterial	60	TA	H	C				U	2W	WL	WR	2	1,550	756	B	
	01030000	SR 31	SR 31	Cook Brown Rd	2.009	CR 74	12.126	10.117	SIS	Minor Arterial	60	RDA	H	C				U	2W	0L	WR	2	1,550	466	B	
	01030000	SR 31	SR 31	CR 74	12.126	DeSoto County Line	18.337	6.211	SIS	Minor Arterial	60	RDA	H	C				U	2W	0L	WR	2	1,550	561	B	
**	01040000	US 17	OLYMPIA AVE	US 41 (Cross St)	0.000	SR 35/US 17 (Marion Ave)	1.532	1.532		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	3,024	963	C	
**	01040000	US 17		SR 35/US 17 (Marion Ave)	1.532	I - 75	2.275	0.743		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	5,660	1,935	C	
**	01040000	US 17		I - 75	2.275	Copeley Ave	2.558	0.283	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	0R	6	5,390	1,935	C	
	01040000	US 17		Copeley Ave	2.558	CR 74 (Bermont Rd)	3.436	0.878	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,070	C	
**	01040000	US 17		CR 74 (Bermont Rd)	3.436	CR 764 (Washington Loop Rd	6.425	2.989	SIS	Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	5,900	1,584	B	
**	01040101	US 17	MARION AV/SR35/US17W	SR 35/US 17	0.000	US 41 (Cross St)	1.668	1.668		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	0L	WR	3	3,175	949	C	
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	0.000	Taralane Dr	1.043	1.043	SIS	Principal Arterial-other	55	UA	H	D	C			D	2W	WL	0R	4	5,900	1,053	B	
**	01040201	US 17	US 17/SR 35	Taralane Dr	1.043	CR 764 (Washington Loop Rd	1.673	0.630	SIS	Principal Arterial-other	55	UA	H	D	C			D	2W	WL	WR	4	5,900	1,053	B	
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	1.673	DeSoto County Line	4.425	2.752	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	4,460	798	B	
	01050000	SR 776	MCCALL RD/SR 776	Pine St (CR 775)	2.237	Gulfstream Blvd	4.484	2.247		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,814	C	
	01050000	SR 776	MCCALL RD/SR 776	Gulfstream Blvd	4.484	Sea Mist Dr	7.268	2.784		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	0R	4	3,580	2,350	C	
**	01050000	SR 776	MCCALL RD/SR 776	Sea Mist Dr	7.268	CR 771 (Gasparilla Rd)	9.403	2.135		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,178	C	
	01050000	SR 776	EL JOBEAN RD/MCCALL RD/SR 776	CR 771 (Gasparilla Rd)	9.403	Cornelius Blvd	14.018	4.615		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,632	C	
**	01050000	SR 776	EL JOBEAN RD	Cornelius Blvd	14.018	Toledo Blade Blvd	16.449	2.431		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	0R	4	3,580	2,610	C	
**	01050000	SR 776	EL JOBEAN RD	Toledo Blade Blvd	16.449	US 41	17.549	1.100		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,295	C	
	01060000	SR 776	S MCCALL RD/SR 776	CR 775 (Pine St)	9.230	Sarasota County Line	10.385	1.155		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,360	C	
	01075000	I-75	SR 93/I-75	Lee County Line	0.000	CR 762 (Tuckers Grade)	8.543	8.543	SIS	Principal Arterial-Interstate	70	RDA	F	C			F	D	2W		0A	6	6,720	4,370	B	
	01075000	I-75	SR 93/I-75	CR 762 (Tuckers Grade)	8.543	N Jones Loop Rd	11.812	3.269	SIS	Principal Arterial-Interstate	70	TA	F	C			F	D	2W		0A	6	7,710	4,940	B	
	01075000	I-75	SR 93/I-75	N Jones Loop Rd	11.812	US 17	15.100	3.288	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	4	6,700	5,995	D	
	01075000	I-75	SR 93/I-75	US 17	15.100	CR 776 (Harbor View Rd)	17.912	2.812	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	6	10,060	5,670	B	
	01075000	I-75	SR 93/I-75	CR 776 (Harbor View Rd)	17.912	CR 769 (Kings Highway)	21.089	3.177	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	6	10,060	5,130	B	
	01075000	I-75	SR 93/I-75	CR 769 (Kings Highway)	21.089	Sarasota County Line	22.008	0.919	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	6	10,060	4,635	B	
	01540000	CR 765	Burnt Store Rd.	Lee County Line	0.000	Zemel Rd.	2.032	2.032		Minor Arterial	55	TA	H	C	C			D	2W	WL	WR	4	4,460	884	B	
	01501000	CR 769	Kings Hwy	I-75	4.413	DeSoto County Line	5.289	0.876		Collector	45	UA	A	D	D		N5S1	D	2W	WL	WR	2	1,588	1,494	C	Near Capacity

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 CHARLOTTE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	01010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	Zemel Rd	2.339	2.339		4	C	3,860	1,948	B	4	C	3,860	2,328	B	2,766	C	9.50%	52.50%	9.60%
	01010000	US 41	TAMIAMI TRAIL	Zemel Rd	2.339	Morningside Drive	5.562	3.223		4	C	3,860	2,109	B	4	C	3,860	2,936	C	2,540	C	9.50%	51.40%	8.80%
	01010000	US 41	TAMIAMI TRAIL	Morningside Drive	5.562	Tuckers Grade Blvd	7.013	1.451		4	D	5,900	2,109	B	4	D	5,900	2,936	B	2,540	B	9.50%	51.40%	8.80%
	01010000	US 41	TAMIAMI TRAIL	Tuckers Grade Blvd	7.013	CR 765A/Taylor Rd	8.583	1.570		4	D	5,900	2,109	B	6	D	8,840	2,936	B	2,540	B	9.50%	51.40%	8.80%
	01010000	US 41	TAMIAMI TRAIL	CR 765A/Taylor Rd	8.583	CR 765/Burnt Store Rd	10.184	1.601		4	D	3,759	1,530	C	6	D	5,660	1,755	C	1,811	C	9.00%	52.50%	8.30%
**	01010000	US 41	TAMIAMI TRAIL	CR 765/Burnt Store Rd	10.184	US 41/Cross St	13.270	3.086		4	D	3,759	2,896	C	4	D	3,759	3,334	C	2,704	C	9.00%	52.50%	5.62%
**	01010000	US 41	TAMIAMI TRAIL	US 41/Cross St	13.270	Melbourne St	15.295	2.025		2	D	3,888	2,255	C	2	D	3,888	2,595	C	1,900	B	9.00%	99.90%	4.57%
	01010000	US 41	TAMIAMI TRAIL	Melbourne St	15.295	CR 776/Harbor View Rd	16.314	1.019		6	D	5,660	4,392	C	6	D	5,660	5,049	C	4,171	C	9.00%	52.50%	4.10%
	01010000	US 41	TAMIAMI TRAIL	CR 776/Harbor View Rd	16.314	Harbor Blvd	18.177	1.863		6	D	5,660	4,392	C	6	D	5,660	5,049	C	4,171	C	9.00%	52.50%	4.10%
	01010000	US 41	TAMIAMI TRAIL	Harbor Blvd	18.177	Forest Nelson Blvd	20.221	2.044		6	D	5,660	4,482	C	6	D	5,660	5,158	C	4,367	C	9.00%	52.50%	3.91%
	01010000	US 41	TAMIAMI TRAIL	Forest Nelson Blvd	20.221	Murdock Circle	21.548	1.327		6	D	5,660	4,585	C	6	D	5,660	5,274	C	4,779	C	9.00%	52.50%	3.62%
	01010000	US 41	TAMIAMI TRAIL	Murdock Rd	21.548	Enterprise Dr	22.320	0.772		6	D	5,660	2,776	C	6	D	5,660	3,225	C	4,041	C	9.00%	52.50%	4.17%
	01010000	US 41	TAMIAMI TRAIL	Enterprise Dr	22.320	Sarasota County Line	25.946	3.626		6	D	5,660	2,405	C	6	D	5,660	2,832	C	5,051	C	9.00%	52.50%	4.16%
**	01010101	US 41	CROSS ST US 41 SB	US 41 (Tamiami Trail)	0.000	Olympia Ave	1.617	1.617		2	D	3,888	2,385	C	2	D	3,888	2,745	C	2,126	B	9.00%	99.90%	4.50%
**	01010101	US 41	CROSS ST US 41 SB	Olympia Ave	1.617	US 41 (Tamiami Trail)	2.042	0.425		3	D	3,024	1,476	D	3	D	3,024	1,701	D	1,271	C	9.00%	99.90%	3.50%
	01030000	SR 31	SR 31	Lee County Line	0.000	Cook Brown Rd	2.009	2.009		2	C	1,550	836	C	2	C	1,550	1,036	C	3,015	F	9.50%	54.10%	26.90%
	01030000	SR 31	SR 31	Cook Brown Rd	2.009	CR 74	12.126	10.117		2	C	1,550	494	B	2	C	1,550	570	B	3,015	F	9.50%	55.20%	26.90%
	01030000	SR 31	SR 31	CR 74	12.126	DeSoto County Line	18.337	6.211		2	C	1,550	627	B	2	C	1,550	789	B	799	B	9.50%	55.20%	26.90%
**	01040000	US 17	OLYMPIA AVE	US 41 (Cross St)	0.000	SR 35/US 17 (Marion Ave)	1.532	1.532		3	D	3,024	1,021	C	3	D	3,024	1,173	C	719	C	9.00%	99.90%	4.54%
**	01040000	US 17		SR 35/US 17 (Marion Ave)	1.532	I - 75	2.275	0.743		6	D	5,660	2,052	C	6	D	5,660	2,358	C	1,849	C	9.00%	52.50%	5.90%
**	01040000	US 17		I - 75	2.275	Copeley Ave	2.558	0.283		6	D	5,390	2,052	C	6	D	5,390	2,358	C	1,849	C	9.00%	52.50%	5.90%
	01040000	US 17		Copeley Ave	2.558	CR 74 (Bermont Rd)	3.436	0.878		4	D	3,759	2,196	C	6	D	5,660	2,529	C	2,123	C	9.00%	54.20%	15.10%
**	01040000	US 17		CR 74 (Bermont Rd)	3.436	CR 764 (Washington Loop Rd	6.425	2.989		4	D	5,900	1,683	B	4	D	5,900	1,953	B	1,539	B	9.00%	54.20%	14.00%
**	01040101	US 17	MARION AV/SR35/US17W	SR 35/US 17	0.000	US 41 (Cross St)	1.668	1.668		3	D	3,175	1,005	C	3	D	3,175	1,157	C	647	C	9.00%	99.90%	4.45%
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	0.000	Taralane Dr	1.043	1.043		4	D	5,900	1,143	B	4	D	5,900	1,377	B	824	B	9.00%	54.20%	16.00%
**	01040201	US 17	US 17/SR 35	Taralane Dr	1.043	CR 764 (Washington Loop Rd	1.673	0.630		4	D	5,900	1,143	B	4	D	5,900	1,377	B	824	B	9.00%	54.20%	16.00%
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	1.673	DeSoto County Line	4.425	2.752		4	C	4,460	893	B	4	C	4,460	1,150	B	763	B	9.50%	54.20%	15.00%
	01050000	SR 776	MCCALL RD/SR 776	Pine St (CR 775)	2.237	Gulfstream Blvd	4.484	2.247		4	D	3,759	2,998	C	4	D	3,759	3,499	C	3,060	C	9.00%	52.30%	4.97%
	01050000	SR 776	MCCALL RD/SR 776	Gulfstream Blvd	4.484	Sea Mist Dr	7.268	2.784		4	D	3,580	2,611	C	4	D	3,580	3,302	C	2,436	C	9.00%	52.30%	5.38%
**	01050000	SR 776	MCCALL RD/SR 776	Sea Mist Dr	7.268	CR 771 (Gasparilla Rd)	9.403	2.135		4	D	3,759	2,454	C	4	D	3,759	3,181	C	2,173	C	9.00%	52.30%	5.36%
	01050000	SR 776	L JOBEAN RD/MCCALL RD/SR 776	CR 771 (Gasparilla Rd)	9.403	Cornelius Blvd	14.018	4.615		4	D	3,759	2,934	C	6	D	5,660	3,726	C	2,972	C	9.00%	52.30%	6.30%
**	01050000	SR 776	EL JOBEAN RD	Cornelius Blvd	14.018	Toledo Blade Blvd	16.449	2.431		4	D	3,580	2,880	C	6	D	5,390	3,600	C	2,536	C	9.00%	52.30%	7.60%
**	01050000	SR 776	EL JOBEAN RD	Toledo Blade Blvd	16.449	US 41	17.549	1.100		4	D	3,759	2,682	C	4	D	3,759	3,708	D	2,245	C	9.00%	52.30%	7.30%
	01060000	SR 776	S MCCALL RD/SR 776	CR 775 (Pine St)	9.230	Sarasota County Line	10.385	1.155		4	D	3,759	2,501	C	4	D	3,759	2,877	C	2,894	C	9.00%	52.30%	3.19%
	01075000	I-75	SR 93/I-75	Lee County Line	0.000	CR 762 (Tuckers Grade)	8.543	8.543		6	C	6,720	4,893	C	6	C	6,720	6,299	C	5,449	C	9.50%	59.60%	15.30%
	01075000	I-75	SR 93/I-75	CR 762 (Tuckers Grade)	8.543	N Jones Loop Rd	11.812	3.269		6	C	7,710	5,472	B	6	C	7,710	6,907	C	6,106	C	9.50%	59.60%	14.50%
	01075000	I-75	SR 93/I-75	N Jones Loop Rd	11.812	US 17	15.100	3.288		6	D	10,060	6,498	C	6	D	10,060	7,828	C	6,465	C	9.50%	51.50%	13.10%
	01075000	I-75	SR 93/I-75	US 17	15.100	CR 776 (Harbor View Rd)	17.912	2.812		6	D	10,060	6,264	C	6	D	10,060	7,839	C	7,012	C	9.00%	59.60%	14.60%
	01075000	I-75	SR 93/I-75	CR 776 (Harbor View Rd)	17.912	CR 769 (Kings Highway)	21.089	3.177		6	D	10,060	5,625	B	6	D	10,060	6,939	C	5,824	B	9.00%	59.60%	14.70%
	01075000	I-75	SR 93/I-75	CR 769 (Kings Highway)	21.089	Sarasota County Line	22.008	0.919		6	D	10,060	5,184	B	6	D	10,060	6,651	C	5,680	B	9.00%	59.60%	15.40%
	01540000	CR 765	Burnt Store Rd.	Lee County Line	0.000	Zemel Rd.	2.032	2.032		4	C	4,460	1,112	B	4	C	4,460	1,729	B	1,905	B	9.50%	52.30%	9.00%
	01501000	CR 769	Kings Hwy	I-75	4.413	DeSoto County Line	5.289	0.876		2	D	1,588	1,584	D	4	D	3,383	1,827	C	3,271	D	9.00%	53.50%	8.20%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 CHARLOTTE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	01010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	Zemel Rd	2.339	2.339		Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	2,120	948	B	
	01010000	US 41	TAMIAMI TRAIL	Zemel Rd	2.339	Morningside Drive	5.562	3.223		Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	2,120	927	B	
	01010000	US 41	TAMIAMI TRAIL	Morningside Drive	5.562	Tuckers Grade Blvd	7.013	1.451		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	3,240	927	B	
	01010000	US 41	TAMIAMI TRAIL	Tuckers Grade Blvd	7.013	CR 765A/Taylor Rd	8.583	1.570		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	3,240	927	B	
	01010000	US 41	TAMIAMI TRAIL	CR 765A/Taylor Rd	8.583	CR 765/Burnt Store Rd	10.184	1.601		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	756	C	
	01010000	US 41	TAMIAMI TRAIL	CR 765/Burnt Store Rd	10.184	US 41/Cross St	13.270	3.086		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,435	C	
**	01010000	US 41	TAMIAMI TRAIL	US 41/Cross St	13.270	Melbourne St	15.295	2.025		Principal Arterial-other	45	UA	H	D	D	D		U	1W	WL	WR	2	3,888	2,127	B	
	01010000	US 41	TAMIAMI TRAIL	Melbourne St	15.295	CR 776/Harbor View Rd	16.314	1.019		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,174	C	
	01010000	US 41	TAMIAMI TRAIL	CR 776/Harbor View Rd	16.314	Harbor Blvd	18.177	1.863		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,174	C	
	01010000	US 41	TAMIAMI TRAIL	Harbor Blvd	18.177	Forest Nelson Blvd	20.221	2.044		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,220	C	
	01010000	US 41	TAMIAMI TRAIL	Forest Nelson Blvd	20.221	Murdock Circle	21.548	1.327		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,270	C	
	01010000	US 41	TAMIAMI TRAIL	Murdock Rd	21.548	Enterprise Dr	22.320	0.772		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,370	C	
	01010000	US 41	TAMIAMI TRAIL	Enterprise Dr	22.320	Sarasota County Line	25.946	3.626		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,178	C	
**	01010101	US 41	CROSS ST US 41 SB	US 41 (Tamiami Trail)	0.000	Olympia Ave	1.617	1.617		Principal Arterial-other	45	UA	H	D	D			U	1W	0L	WR	2	3,888	2,248	C	
**	01010101	US 41	CROSS ST US 41 SB	Olympia Ave	1.617	US 41 (Tamiami Trail)	2.042	0.425		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	3,024	1,394	C	
	01030000	SR 31	SR 31	Lee County Line	0.000	Cook Brown Rd	2.009	2.009	SIS	Minor Arterial	60	TA	H	C				U	2W	WL	WR	2	850	409	B	
	01030000	SR 31	SR 31	Cook Brown Rd	2.009	CR 74	12.126	10.117	SIS	Minor Arterial	60	RDA	H	C				U	2W	0L	WR	2	850	257	B	
	01030000	SR 31	SR 31	CR 74	12.126	DeSoto County Line	18.337	6.211	SIS	Minor Arterial	60	RDA	H	C				U	2W	0L	WR	2	850	309	B	
**	01040000	US 17	OLYMPIA AVE	US 41 (Cross St)	0.000	SR 35/US 17 (Marion Ave)	1.532	1.532		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	3,024	962	C	
	01040000	US 17		SR 35/US 17 (Marion Ave)	1.532	I - 75	2.275	0.743		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,016	C	
	01040000	US 17		I - 75	2.275	Copeley Ave	2.558	0.283	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	0R	6	3,020	1,016	C	
	01040000	US 17		Copeley Ave	2.558	CR 74 (Bermont Rd)	3.436	0.878	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,122	C	
**	01040000	US 17		CR 74 (Bermont Rd)	3.436	CR 764 (Washington Loop Rd	6.425	2.989	SIS	Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	3,240	859	B	
**	01040101	US 17	MARION AV/SR35/US17W	SR 35/US 17	0.000	US 41 (Cross St)	1.668	1.668		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	0L	WR	3	3,175	948	C	
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	0.000	Taralane Dr	1.043	1.043	SIS	Principal Arterial-other	55	UA	H	D	C			D	2W	WL	0R	4	3,240	571	B	
**	01040201	US 17	US 17/SR 35	Taralane Dr	1.043	CR 764 (Washington Loop Rd	1.673	0.630	SIS	Principal Arterial-other	55	UA	H	D	C			D	2W	WL	WR	4	3,240	571	B	
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	1.673	DeSoto County Line	4.425	2.752	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	2,450	433	B	
	01050000	SR 776	MCCALL RD/SR 776	Pine St (CR 775)	2.237	Gulfstream Blvd	4.484	2.247		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,472	C	
	01050000	SR 776	MCCALL RD/SR 776	Gulfstream Blvd	4.484	Sea Mist Dr	7.268	2.784		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	0R	4	2,000	1,229	C	
	01050000	SR 776	MCCALL RD/SR 776	Sea Mist Dr	7.268	CR 771 (Gasparilla Rd)	9.403	2.135		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,139	C	
	01050000	SR 776	EL JOBEAN RD/MCCALL RD/SR 776	CR 771 (Gasparilla Rd)	9.403	Cornelius Blvd	14.018	4.615		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,377	C	
	01050000	SR 776	EL JOBEAN RD	Cornelius Blvd	14.018	Toledo Blade Blvd	16.449	2.431		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	0R	4	2,000	1,365	C	
	01050000	SR 776	EL JOBEAN RD	Toledo Blade Blvd	16.449	US 41	17.549	1.100		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,200	C	
	01060000	SR 776	S MCCALL RD/SR 776	CR 775 (Pine St)	9.230	Sarasota County Line	10.385	1.155		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,234	C	
	01075000	I-75	SR 93/I-75	Lee County Line	0.000	CR 762 (Tuckers Grade)	8.543	8.543	SIS	Principal Arterial-Interstate	70	RDA	F	C			F	D	2W		0A	6	3,720	2,605	C	
	01075000	I-75	SR 93/I-75	CR 762 (Tuckers Grade)	8.543	N Jones Loop Rd	11.812	3.269	SIS	Principal Arterial-Interstate	70	TA	F	C			F	D	2W		0A	6	4,280	2,944	B	
	01075000	I-75	SR 93/I-75	N Jones Loop Rd	11.812	US 17	15.100	3.288	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	4	3,660	3,088	D	
	01075000	I-75	SR 93/I-75	US 17	15.100	CR 776 (Harbor View Rd)	17.912	2.812	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	6	5,500	3,379	C	
	01075000	I-75	SR 93/I-75	CR 776 (Harbor View Rd)	17.912	CR 769 (Kings Highway)	21.089	3.177	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	6	5,500	3,057	B	
	01075000	I-75	SR 93/I-75	CR 769 (Kings Highway)	21.089	Sarasota County Line	22.008	0.919	SIS	Principal Arterial-Interstate	70	UA	F	D			F	D	2W		0A	6	5,500	2,762	B	
	01540000	CR 765	Burnt Store Rd.	Lee County Line	0.000	Zemel Rd.	2.032	2.032		Minor Arterial	55	TA	H	C	C			D	2W	WL	WR	4	2,450	462	B	
	01501000	CR 769	Kings Hwy	I-75	4.413	DeSoto County Line	5.289	0.876		Collector	45	UA	A	D	D		N5S1	D	2W	WL	WR	2	873	799	C	Near Capacity

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 CHARLOTTE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	01010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	Zemel Rd	2.339	2.339		4	C	2,120	1,071	B	4	C	2,120	1,280	B	1,522	C	9.50%	52.50%	9.60%
	01010000	US 41	TAMIAMI TRAIL	Zemel Rd	2.339	Morningside Drive	5.562	3.223		4	C	2,120	1,160	B	4	C	2,120	1,615	C	1,397	C	9.50%	51.40%	8.80%
	01010000	US 41	TAMIAMI TRAIL	Morningside Drive	5.562	Tuckers Grade Blvd	7.013	1.451		4	D	3,240	1,160	B	4	D	3,240	1,615	B	1,397	B	9.50%	51.40%	8.80%
	01010000	US 41	TAMIAMI TRAIL	Tuckers Grade Blvd	7.013	CR 765A/Taylor Rd	8.583	1.570		4	D	3,240	1,160	B	6	D	4,860	1,615	B	1,397	B	9.50%	51.40%	8.80%
	01010000	US 41	TAMIAMI TRAIL	CR 765A/Taylor Rd	8.583	CR 765/Burnt Store Rd	10.184	1.601		4	D	2,100	857	C	6	D	3,171	983	C	1,014	C	9.00%	52.50%	8.30%
	01010000	US 41	TAMIAMI TRAIL	CR 765/Burnt Store Rd	10.184	US 41/Cross St	13.270	3.086		4	D	2,100	1,622	C	4	D	2,100	1,867	C	1,515	C	9.00%	52.50%	5.62%
**	01010000	US 41	TAMIAMI TRAIL	US 41/Cross St	13.270	Melbourne St	15.295	2.025		2	D	3,888	2,255	C	2	D	3,888	2,595	C	1,900	B	9.00%	99.90%	4.57%
	01010000	US 41	TAMIAMI TRAIL	Melbourne St	15.295	CR 776/Harbor View Rd	16.314	1.019		6	D	3,171	2,460	C	6	D	3,171	2,827	C	2,336	C	9.00%	52.50%	4.10%
	01010000	US 41	TAMIAMI TRAIL	CR 776/Harbor View Rd	16.314	Harbor Blvd	18.177	1.863		6	D	3,171	2,460	C	6	D	3,171	2,827	C	2,336	C	9.00%	52.50%	4.10%
	01010000	US 41	TAMIAMI TRAIL	Harbor Blvd	18.177	Forest Nelson Blvd	20.221	2.044		6	D	3,171	2,510	C	6	D	3,171	2,888	C	2,446	C	9.00%	52.50%	3.91%
	01010000	US 41	TAMIAMI TRAIL	Forest Nelson Blvd	20.221	Murdock Circle	21.548	1.327		6	D	3,171	2,568	C	6	D	3,171	2,953	C	2,676	C	9.00%	52.50%	3.62%
	01010000	US 41	TAMIAMI TRAIL	Murdock Rd	21.548	Enterprise Dr	22.320	0.772		6	D	3,171	1,555	C	6	D	3,171	1,806	C	2,263	C	9.00%	52.50%	4.17%
	01010000	US 41	TAMIAMI TRAIL	Enterprise Dr	22.320	Sarasota County Line	25.946	3.626		6	D	3,171	1,347	C	6	D	3,171	1,585	C	2,828	C	9.00%	52.50%	4.16%
**	01010101	US 41	CROSS ST US 41 SB	US 41 (Tamiami Trail)	0.000	Olympia Ave	1.617	1.617		2	D	3,888	2,385	C	2	D	3,888	2,745	C	2,126	B	9.00%	99.90%	4.50%
**	01010101	US 41	CROSS ST US 41 SB	Olympia Ave	1.617	US 41 (Tamiami Trail)	2.042	0.425		3	D	3,024	1,476	D	3	D	3,024	1,701	D	1,271	C	9.00%	99.90%	3.50%
	01030000	SR 31	SR 31	Lee County Line	0.000	Cook Brown Rd	2.009	2.009		2	C	850	460	C	2	C	850	570	C	1,658	F	9.50%	54.10%	26.90%
	01030000	SR 31	SR 31	Cook Brown Rd	2.009	CR 74	12.126	10.117		2	C	850	272	B	2	C	850	314	B	1,658	F	9.50%	55.20%	26.90%
	01030000	SR 31	SR 31	CR 74	12.126	DeSoto County Line	18.337	6.211		2	C	850	345	B	2	C	850	434	B	440	B	9.50%	55.20%	26.90%
**	01040000	US 17	OLYMPIA AVE	US 41 (Cross St)	0.000	SR 35/US 17 (Marion Ave)	1.532	1.532		3	D	3,024	1,021	C	3	D	3,024	1,173	C	719	C	9.00%	99.90%	4.54%
	01040000	US 17		SR 35/US 17 (Marion Ave)	1.532	I - 75	2.275	0.743		6	D	3,171	1,149	C	6	D	3,171	1,320	C	1,036	C	9.00%	52.50%	5.90%
	01040000	US 17		I - 75	2.275	Copeley Ave	2.558	0.283		6	D	3,020	1,149	C	6	D	3,020	1,320	C	1,036	C	9.00%	52.50%	5.90%
	01040000	US 17		Copeley Ave	2.558	CR 74 (Bermont Rd)	3.436	0.878		4	D	2,100	1,230	C	6	D	3,171	1,416	C	1,189	C	9.00%	54.20%	15.10%
**	01040000	US 17		CR 74 (Bermont Rd)	3.436	CR 764 (Washington Loop Rd	6.425	2.989		4	D	3,240	926	B	4	D	3,240	1,074	B	847	B	9.00%	54.20%	14.00%
**	01040101	US 17	MARION AV/SR35/US17W	SR 35/US 17	0.000	US 41 (Cross St)	1.668	1.668		3	D	3,175	1,005	C	3	D	3,175	1,157	C	647	C	9.00%	99.90%	4.45%
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	0.000	Taralane Dr	1.043	1.043		4	D	3,240	629	B	4	D	3,240	757	B	453	B	9.00%	54.20%	16.00%
**	01040201	US 17	US 17/SR 35	Taralane Dr	1.043	CR 764 (Washington Loop Rd	1.673	0.630		4	D	3,240	629	B	4	D	3,240	757	B	453	B	9.00%	54.20%	16.00%
**	01040201	US 17	US 17/SR 35	CR 764 (Washington Loop Rd)	1.673	DeSoto County Line	4.425	2.752		4	C	2,450	491	B	4	C	2,450	632	B	420	B	9.50%	54.20%	15.00%
	01050000	SR 776	MCCALL RD/SR 776	Pine St (CR 775)	2.237	Gulfstream Blvd	4.484	2.247		4	D	2,100	1,679	C	4	D	2,100	1,959	C	1,714	C	9.00%	52.30%	4.97%
	01050000	SR 776	MCCALL RD/SR 776	Gulfstream Blvd	4.484	Sea Mist Dr	7.268	2.784		4	D	2,000	1,462	C	4	D	2,000	1,849	C	1,364	C	9.00%	52.30%	5.38%
	01050000	SR 776	MCCALL RD/SR 776	Sea Mist Dr	7.268	CR 771 (Gasparilla Rd)	9.403	2.135		4	D	2,100	1,374	C	4	D	2,100	1,781	C	1,217	C	9.00%	52.30%	5.36%
	01050000	SR 776	L JOBEAN RD/MCCALL RD/SR 776	CR 771 (Gasparilla Rd)	9.403	Cornelius Blvd	14.018	4.615		4	D	2,100	1,643	C	6	D	3,171	2,087	C	1,664	C	9.00%	52.30%	6.30%
	01050000	SR 776	EL JOBEAN RD	Cornelius Blvd	14.018	Toledo Blade Blvd	16.449	2.431		4	D	2,000	1,613	C	6	D	3,020	2,016	C	1,420	C	9.00%	52.30%	7.60%
	01050000	SR 776	EL JOBEAN RD	Toledo Blade Blvd	16.449	US 41	17.549	1.100		4	D	2,100	1,502	C	4	D	2,100	2,076	D	1,257	C	9.00%	52.30%	7.30%
	01060000	SR 776	S MCCALL RD/SR 776	CR 775 (Pine St)	9.230	Sarasota County Line	10.385	1.155		4	D	2,100	1,400	C	4	D	2,100	1,611	C	1,621	C	9.00%	52.30%	3.19%
	01075000	I-75	SR 93/I-75	Lee County Line	0.000	CR 762 (Tuckers Grade)	8.543	8.543		6	C	3,720	2,691	C	6	C	3,720	3,464	C	2,997	C	9.50%	59.60%	15.30%
	01075000	I-75	SR 93/I-75	CR 762 (Tuckers Grade)	8.543	N Jones Loop Rd	11.812	3.269		6	C	4,280	3,037	B	6	C	4,280	3,833	C	3,389	C	9.50%	59.60%	14.50%
	01075000	I-75	SR 93/I-75	N Jones Loop Rd	11.812	US 17	15.100	3.288		6	D	5,500	3,554	C	6	D	5,500	4,282	C	3,536	C	9.50%	51.50%	13.10%
	01075000	I-75	SR 93/I-75	US 17	15.100	CR 776 (Harbor View Rd)	17.912	2.812		6	D	5,500	3,426	C	6	D	5,500	4,288	C	3,835	C	9.00%	59.60%	14.60%
	01075000	I-75	SR 93/I-75	CR 776 (Harbor View Rd)	17.912	CR 769 (Kings Highway)	21.089	3.177		6	D	5,500	3,077	B	6	D	5,500	3,796	C	3,186	B	9.00%	59.60%	14.70%
	01075000	I-75	SR 93/I-75	CR 769 (Kings Highway)	21.089	Sarasota County Line	22.008	0.919		6	D	5,500	2,836	B	6	D	5,500	3,638	C	3,107	B	9.00%	59.60%	15.40%
	01540000	CR 765	Burnt Store Rd.	Lee County Line	0.000	Zemel Rd.	2.032	2.032		4	C	2,450	611	B	4	C	2,450	951	B	1,048	B	9.50%	52.30%	9.00%
	01501000	CR 769	Kings Hwy	I-75	4.413	DeSoto County Line	5.289	0.876		2	D	873	871	D	4	D	1,890	1,023	C	1,832	D	9.00%	53.50%	8.20%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

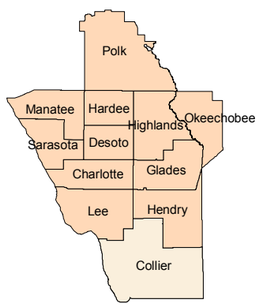
Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

Collier County

State Highway System Key Sheet
Collier County

Legend

- Hydrography
- County Boundary
- BMP EMP On System Roads
- City and County Roads
- Interstates
- U.S. Routes
- State Roads
- County Roads
- Toll Roads



The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.
Map Preparation Date: 5/2/2016 3:55:20 PM

YEAR 2018 COLLIER COUNTY LEVEL OF SERVICE SPREADSHEET - DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	03001000	SR 84	DAVIS BLVD	US 41	0.000	CR 31/Airport - Pulling Rd	1.005	1.005		Minor Arterial	45	UA	A	D	E		1	D	2W	WL	0R	6	59,900	24,000	C	
	03001000	SR 84	DAVIS BLVD	Airport - Pulling Rd	1.005	Santa Barbara Blvd	4.005	3.000		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	24,626	C	
	03001000	SR 84	DAVIS BLVD	Santa Barbara Blvd	4.005	CR 856 (Radio Rd)	5.770	1.765		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	13,400	C	
	03001000	SR 84	DAVIS BLVD	CR 856 (Radio Rd)	5.770	CR 951/SR 951	6.464	0.694		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	24,500	C	
	03010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	CR 887 (Old US 41)	1.299	1.299		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	62,895	39,000	C	
	03010000	US 41	TAMIAMI TRAIL	CR 887 (Old US 41)	1.299	CR 846 (Immokalee Rd)	3.041	1.742		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	62,895	52,500	C	
	03010000	US 41	TAMIAMI TRAIL	CR 846 (Immokalee Rd)	3.041	CR 862 (Vanderbilt Beach Rd)	4.553	1.512		Principal Arterial-other	50	UA	A	D	E		1	D	2W	WL	WR	6	62,895	47,000	C	
	03010000	US 41	TAMIAMI TRAIL	CR 862 (Vanderbilt Beach Rd)	4.553	Gulf Park Dr	5.824	1.271		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	62,895	40,000	C	
	03010000	US 41	TAMIAMI TRAIL	Gulf Park Dr	5.824	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	1.432		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	62,895	38,500	C	
	03010000	US 41	TAMIAMI TRAIL	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	Park Shore Dr/Cypress Woods Dr	8.538	1.282		Principal Arterial-other	45	UA	A	D	E	E	1	D	2W	WL	WR	6	62,895	38,000	C	
	03010000	US 41	TAMIAMI TRAIL	Park Shore Dr	8.538	12th Ave	10.653	2.115		Principal Arterial-other	45	UA	A	D	E	E	1	D	2W	WL	WR	6	62,895	37,841	C	
	03010000	US 41	TAMIAMI TRAIL	12th Ave	10.653	CR 851 (Goodlette Rd South)	12.310	1.657		Principal Arterial-other	40	UA	A	D	E	E	1	D	2W	WL	WR	6	62,895	34,426	C	
	03010000	US 41	TAMIAMI TRAIL	CR 851 (Goodlette Rd South)	12.310	SR 84 (Davis Blvd)	12.859	0.549		Principal Arterial-other	35	UA	A	D	E	E	2	D	2W	WL	WR	8	70,665	51,500	D	
	03010000	US 41	TAMIAMI TRAIL	SR 84 (Davis Blvd)	12.859	CR 31/Airport - Pulling Rd	14.147	1.288		Principal Arterial-other	45	UA	A	D	E		1	D	2W	WL	WR	6	62,895	30,000	C	
	03010000	US 41	TAMIAMI TRAIL	CR 31/Airport - Pulling Rd	14.147	Treetops Dr	18.285	4.138		Principal Arterial-other	45	UA	A	D	E		1	D	2W	WL	WR	6	62,895	39,127	C	
	03010000	US 41	TAMIAMI TRAIL	Treetops Dr	18.285	CR 951/Collier Blvd	20.264	1.979		Principal Arterial-other	50	UA	A	D	E		1	D	2W	WL	WR	6	62,895	32,500	C	
	03010000	US 41	TAMIAMI TRAIL	CR 951/Collier Blvd	20.264	Imperial Wilderness Blvd.	22.636	2.372		Principal Arterial-other	50	UA	A	D	E		1	D	2W	WL	WR	6	62,895	18,100	C	
	03010000	US 41	TAMIAMI TRAIL	Imperial Wilderness Blvd.	22.636	0.228 miles S. of Greenway Road	23.896	1.260		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	65,600	4,600	B	
	03010000	US 41	TAMIAMI TRAIL	0.228 miles S. of Greenway Road	23.896	Royal Hammock Blvd	25.803	1.907		Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	2	18,165	4,600	B	
	03010000	US 41	TAMIAMI TRAIL	Royal Hammock Blvd	25.803	CR 92 (San Marco Dr)	28.413	2.610		Principal Arterial-other	60	TA	H	C	D			U	2W	WL	WR	2	17,300	4,600	B	
	03010000	US 41	TAMIAMI TRAIL	CR 92 (San Marco Dr)	28.413	Brewski Canal	34.548	6.135		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	16,400	3,300	B	
	03010000	US 41	TAMIAMI TRAIL	Brewski Canal	34.548	SR 29	44.151	9.603		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	16,400	3,300	B	
**	03030000	SR 951	N COLLIER BLVD	Marco Island Bridge	2.606	CR 952 (Capri Blvd)	4.135	1.529		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	40,000	D	Near Capacity
**	03030000	SR 951	N COLLIER BLVD	CR 951 (Capri Blvd)	4.135	Henderson Creek Dr	9.048	4.913		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	40,000	D	Near Capacity
**	03030000	SR 951	N COLLIER BLVD	Henderson Creek Dr	9.048	US 41	9.678	0.630		Minor Arterial	45	UA	A	D	E		1	D	2W	WL	WR	6	62,895	40,000	C	
	03030001	SR 951	COLLIER BLVD.	SR 84 (Davis Blvd)	16.205	North of I - 75	16.843	0.638		Principal Arterial-other	45	UA	A	D	E		1	D	2W	WL	WR	8	84,105	48,500	C	
	03040000	US 41	TAMIAMI TRAIL	SR 29	0.000	CR 839 (Turner River Rd)	6.676	6.676		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	0R	2	16,400	2,800	B	
	03040000	US 41	TAMIAMI TRAIL	CR 839 (Turner River Rd)	6.676	CR 94 (Loop Rd)	16.967	10.291		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	2,875	B	
	03040000	US 41	TAMIAMI TRAIL	CR 94 (Loop Rd)	16.967	Miami-Dade County Line	32.308	15.341		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	2,200	B	
	03050000	SR 82	SR 82	Hendry County Line	0.000	CR 850 (Corkscrew Rd)	1.695	1.695	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	0R	2	16,400	12,800	C	
	03050000	SR 82	SR 82	CR 850 (Corkscrew Rd)	1.695	SR 29	7.058	5.363	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	16,400	13,300	C	
**	03080000	SR 29	SR 29	US 41	0.000	CR 837 (Wagon Wheel Rd)	3.844	3.844		Principal Arterial-other	55	RDA	H	C	D			U	2W	0L	0R	2	16,400	1,650	B	
**	03080000	SR 29	SR 29	CR 837 (Wagon Wheel Rd)	3.844	I-75	17.000	13.156		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	0R	2	16,400	1,350	B	
	03080000	SR 29	SR 29	I-75	17.000	CR 858 (Oil Well Rd)	27.208	10.208	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	8,400	3,100	B	
**	03080000	SR 29	SR 29	CR 858 (Oil Well Rd)	27.208	S. of Agriculture Way	34.656	7.448	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	8,400	7,400	C	
**	03080000	SR 29	SR 29	S. of Agriculture Way	34.656	New Harvest Rd	36.243	1.587	SIS	Principal Arterial-other	45	TA	A	C	D		1	U	2W	WL	WR	2	15,120	7,400	C	
	03080000	SR 29	SR 29/E MAIN ST	New Harvest Rd	36.243	CR 846 (1st St)	37.309	1.066	SIS	Principal Arterial-other	35	TA	A	C	D		2	D	2W	WL	WR	4	10,395	8,700	C	
	03080000	SR 29	W MAIN ST/N 15 ST	CR 846 (1st St)	37.309	Immokalee Dr	38.680	1.371	SIS	Principal Arterial-other	40	TA	A	C	D		1	D	2W	WL	WR	2	15,876	16,100	D	Over Capacity
	03080000	SR 29	N 15TH ST	Immokalee Dr	38.680	N. of CR 29A	39.830	1.150	SIS	Principal Arterial-other	45	TA	A	C	D		1	D	2W	WL	WR	2	15,876	14,123	C	
	03080000	SR 29	N 15TH ST/ SR 29	N. of CR 29A	39.860	SR 82	42.798	2.938	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	16,400	17,994	D	Over Capacity
	03080000	SR 29	SR 29	SR 82	42.798	Hendry County Line	44.884	2.086	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	8,400	5,900	C	
	03175000	I-75	ALLIGATOR ALLEY/I-75	Broward County Line	0.063	SR 29	29.200	29.137	SIS	Principal Arterial-Interstate	70	RDA	F	C	D		F	D	2W		0A	4	43,000	22,000	B	
	03175000	I-75	ALLIGATOR ALLEY/I-75	SR 29	29.200	SR 951	50.425	21.225	SIS	Principal Arterial-Interstate	70	RDA	F	C	D		F	D	2W		0A	4	43,000	24,970	B	
	03175000	I-75	SR 93 / I-75	SR 951	50.425	CR 886 (Goldengate Pkwy)	53.716	3.291	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	111,800	41,500	B	
	03175000	I-75	SR 93 / I-75	CR 886 (Goldengate Pkwy)	53.716	CR 896 (Pine Ridge Rd)	56.280	2.564	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	111,800	76,500	C	
	03175000	I-75	SR 93 / I-75	CR 896 (Pine Ridge Rd)	56.280	CR 846 (Immokalee Rd)	60.550	4.270	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	111,800	89,362	C	
	03175000	I-75	SR 93 / I-75	CR 846 (Immokalee Rd)	60.550	Lee County Line	63.676	3.126	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	111,800	99,582	D	
	03504000	CR 896	Pine Ridge Road	CR 31/Airport - Pulling Rd	1.467	Livinston Rd	2.521	1.054	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	56,606	50,000	C	
	03504000	CR 896	Pine Ridge Road	Livinston Rd	2.521	I-75	3.467	0.946	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	56,606	51,000	C	Near Capacity
	03003000	CR 31	Airport - Pulling Road	North Rd	1.313	CR 886 (Goldengate Pkwy)	3.225	1.912	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	56,606	44,000	C	
**	03003000	CR 31	Airport - Pulling Road	CR 886 (Goldengate Pkwy)	3.225	CR 896 (Pine Ridge Rd)	5.835	2.610	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	56,606	37,500	C	
	03530000	CR 951	COLLIER BLVD.	Golden Gate Pkwy	11.561	CR 896 (Pine Ridge Rd)/White Blvd	13.480	1.919		Minor Arterial	45	UA	A	D	D		NSS1	D	2W	WL	WR	4	37,611	33,500	C	
	03530000	CR 951	COLLIER BLVD.	CR 896 (Pine Ridge Rd)/White Blvd	13.480	Golden Gate Main Canal	14.613	1.133		Minor Arterial	45	UA	A	D	D		NSS1	D	2W	WL	WR	4	37,611	38,500	F	Over Capacity

Legend

Aggregated segment Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 COLLIER COUNTY LEVEL OF SERVICE SPREADSHEET - DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	Daily LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T24 Factor
	03001000	SR 84	DAVIS BLVD	US 41	0.000	CR 31/Airport - Pulling Rd	1.005	1.005		6	D	59,900	25,400	C	6	D	59,900	29,300	C	46,896	C	9.00%	56.50%	5.20%
	03001000	SR 84	DAVIS BLVD	Airport - Pulling Rd	1.005	Santa Barbara Blvd	4.005	3.000		4	D	41,790	26,126	C	4	D	41,790	30,051	C	40,067	D	9.00%	56.50%	5.05%
	03001000	SR 84	DAVIS BLVD	Santa Barbara Blvd	4.005	CR 856 (Radio Rd)	5.770	1.765		6	D	62,895	14,300	C	6	D	62,895	16,600	C	25,012	C	9.00%	56.50%	8.30%
	03001000	SR 84	DAVIS BLVD	CR 856 (Radio Rd)	5.770	CR 951/SR 951	6.464	0.694		6	D	62,895	26,000	C	6	D	62,895	29,900	C	34,889	C	9.00%	56.50%	8.30%
	03010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	CR 887 (Old US 41)	1.299	1.299		6	D	62,895	41,700	C	6	D	62,895	49,000	C	55,977	C	9.00%	53.70%	4.10%
	03010000	US 41	TAMIAMI TRAIL	CR 887 (Old US 41)	1.299	CR 846 (Immokalee Rd)	3.041	1.742		6	D	62,895	56,500	C	6	D	62,895	67,200	F	71,677	F	9.00%	53.70%	4.00%
	03010000	US 41	TAMIAMI TRAIL	CR 846 (Immokalee Rd)	3.041	CR 862 (Vanderbilt Beach Rd)	4.553	1.512		6	D	62,895	50,700	C	6	D	62,895	60,600	C	59,046	C	9.00%	53.70%	4.00%
	03010000	US 41	TAMIAMI TRAIL	CR 862 (Vanderbilt Beach Rd)	4.553	Gulf Park Dr	5.824	1.271		6	D	62,895	42,400	C	6	D	62,895	48,800	C	50,481	C	9.00%	53.70%	4.10%
	03010000	US 41	TAMIAMI TRAIL	Gulf Park Dr	5.824	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	1.432		6	D	62,895	40,800	C	6	D	62,895	47,000	C	51,279	C	9.00%	53.70%	4.20%
	03010000	US 41	TAMIAMI TRAIL	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	Park Shore Dr/Cypress Woods Dr	8.538	1.282		6	D	62,895	40,300	C	6	D	62,895	46,400	C	55,312	C	9.00%	53.70%	3.60%
	03010000	US 41	TAMIAMI TRAIL	Park Shore Dr	8.538	12th Ave	10.653	2.115		6	D	62,895	39,901	C	6	D	62,895	46,209	C	50,508	C	9.00%	53.70%	3.60%
	03010000	US 41	TAMIAMI TRAIL	12th Ave	10.653	CR 851 (Goodlette Rd South)	12.310	1.657		6	D	62,895	36,511	C	6	D	62,895	42,011	C	51,907	C	9.00%	53.70%	3.60%
	03010000	US 41	TAMIAMI TRAIL	CR 851 (Goodlette Rd South)	12.310	SR 84 (Davis Blvd)	12.859	0.549		8	D	70,665	54,600	D	8	D	70,665	62,800	D	89,940	F	9.00%	53.70%	2.50%
	03010000	US 41	TAMIAMI TRAIL	SR 84 (Davis Blvd)	12.859	CR 31/Airport - Pulling Rd	14.147	1.288		6	D	62,895	31,800	C	6	D	62,895	36,600	C	50,381	C	9.00%	53.70%	3.10%
	03010000	US 41	TAMIAMI TRAIL	CR 31/Airport - Pulling Rd	14.147	Treetops Dr	18.285	4.138		6	D	62,895	41,452	C	6	D	62,895	47,734	C	54,013	C	9.00%	54.72%	3.84%
	03010000	US 41	TAMIAMI TRAIL	Treetops Dr	18.285	CR 951/Collier Blvd	20.264	1.979		6	D	62,895	35,100	C	6	D	62,895	41,900	C	43,410	C	9.00%	53.70%	3.90%
	03010000	US 41	TAMIAMI TRAIL	CR 951/Collier Blvd	20.264	Imperial Wilderness Blvd.	22.636	2.372		6	D	62,895	19,200	C	6	D	62,895	22,100	C	42,841	C	9.00%	56.50%	8.10%
	03010000	US 41	TAMIAMI TRAIL	Imperial Wilderness Blvd.	22.636	0.228 miles S. of Greenway Road	23.896	1.260		4	D	65,600	4,900	B	6	D	98,300	5,600	B	52,065	B	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	0.228 miles S. of Greenway Road	23.896	Royal Hammock Blvd	25.803	1.907		2	C	18,165	4,900	B	4	C	49,600	5,600	B	52,065	D	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	Royal Hammock Blvd	25.803	CR 92 (San Marco Dr)	28.413	2.610		2	C	17,300	4,900	B	2	C	17,300	5,600	B	52,065	F	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	CR 92 (San Marco Dr)	28.413	Brewski Canal	34.548	6.135		2	C	16,400	3,500	B	2	C	16,400	4,000	B	7,211	B	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	Brewski Canal	34.548	SR 29	44.151	9.603		2	C	16,400	3,500	B	2	C	16,400	4,000	B	7,211	B	9.50%	56.50%	8.40%
**	03030000	SR 951	N COLLIER BLVD	Marco Island Bridge	2.606	CR 952 (Capri Blvd)	4.135	1.529		4	D	41,790	42,800	F	4	D	41,790	50,300	F	32,521	C	9.00%	54.00%	5.90%
**	03030000	SR 951	N COLLIER BLVD	CR 951 (Capri Blvd)	4.135	Henderson Creek Dr	9.048	4.913		4	D	41,790	42,800	F	4	D	41,790	50,300	F	32,521	C	9.00%	54.00%	5.90%
**	03030000	SR 951	N COLLIER BLVD	Henderson Creek Dr	9.048	US 41	9.678	0.630		6	D	62,895	42,800	C	6	D	62,895	50,300	C	32,521	C	9.00%	54.00%	5.90%
	03030001	SR 951	COLLIER BLVD.	SR 84 (Davis Blvd)	16.205	North of I - 75	16.843	0.638		8	D	84,105	53,100	C	8	D	84,105	65,400	C	74,456	C	9.00%	54.00%	9.00%
	03040000	US 41	TAMIAMI TRAIL	SR 29	0.000	CR 839 (Turner River Rd)	6.676	6.676		2	C	16,400	3,000	B	2	C	16,400	3,400	B	4,994	B	9.50%	54.30%	13.40%
	03040000	US 41	TAMIAMI TRAIL	CR 839 (Turner River Rd)	6.676	CR 94 (Loop Rd)	16.967	10.291		2	C	16,400	3,000	B	2	C	16,400	3,500	B	5,000	B	9.50%	54.50%	13.40%
	03040000	US 41	TAMIAMI TRAIL	CR 94 (Loop Rd)	16.967	Miami-Dade County Line	32.308	15.341		2	C	16,400	2,300	B	2	C	16,400	2,700	B	4,528	B	9.50%	54.30%	13.40%
	03050000	SR 82	SR 82	Hendry County Line	0.000	CR 850 (Corkscrew Rd)	1.695	1.695		4	C	40,700	14,700	B	4	C	40,700	19,800	B	27,187	C	9.50%	58.50%	10.20%
	03050000	SR 82	SR 82	CR 850 (Corkscrew Rd)	1.695	SR 29	7.058	5.363		4	C	40,700	14,600	B	4	C	40,700	18,000	B	25,851	B	9.50%	58.50%	11.10%
**	03080000	SR 29	SR 29	US 41	0.000	CR 837 (Wagon Wheel Rd)	3.844	3.844		2	C	16,400	1,700	B	2	C	16,400	2,000	B	1,228	B	9.50%	56.50%	17.30%
**	03080000	SR 29	SR 29	CR 837 (Wagon Wheel Rd)	3.844	I-75	17.000	13.156		2	C	16,400	1,500	B	2	C	16,400	1,900	B	1,294	B	9.50%	56.50%	21.20%
	03080000	SR 29	SR 29	I-75	17.000	CR 858 (Oil Well Rd)	27.208	10.208		2	C	8,400	3,600	B	2	C	8,400	5,100	C	6,818	C	9.50%	58.50%	23.70%
**	03080000	SR 29	SR 29	CR 858 (Oil Well Rd)	27.208	S. of Agriculture Way	34.656	7.448		2	C	8,400	7,800	C	2	C	8,400	9,000	D	7,194	C	9.00%	58.50%	7.80%
**	03080000	SR 29	SR 29	S. of Agriculture Way	34.656	New Harvest Rd	36.243	1.587		2	C	15,876	7,800	C	2	C	15,876	9,000	C	7,194	C	9.00%	58.50%	7.80%
	03080000	SR 29	SR 29/E MAIN ST	New Harvest Rd	36.243	CR 846 (1st St)	37.309	1.066		4	C	10,395	9,200	C	4	C	10,395	10,600	D	16,331	D	9.00%	58.50%	7.80%
	03080000	SR 29	W MAIN ST/N 15 ST	CR 846 (1st St)	37.309	Immokalee Dr	38.680	1.371		2	C	15,876	17,100	D	2	C	15,876	19,600	F	22,761	F	9.00%	58.50%	7.00%
	03080000	SR 29	N 15TH ST	Immokalee Dr	38.680	N. of CR 29A	39.830	1.150		2	C	15,876	15,277	C	2	C	15,876	18,424	F	16,679	D	9.02%	58.50%	6.87%
	03080000	SR 29	N 15TH ST/ SR 29	N. of CR 29A	39.860	SR 82	42.798	2.938		2	C	16,400	20,000	D	2	C	16,400	25,300	E	33,360	F	9.50%	58.50%	10.90%
	03080000	SR 29	SR 29	SR 82	42.798	Hendry County Line	44.884	2.086		4	C	40,300	6,700	B	4	C	40,300	9,000	B	16,010	B	9.50%	58.50%	7.80%
	03175000	I-75	ALLIGATOR ALLEY/I-75	Broward County Line	0.063	SR 29	29.200	29.137		4	C	43,000	25,100	B	4	C	43,000	33,400	C	34,152	C	9.50%	54.50%	16.30%
	03175000	I-75	ALLIGATOR ALLEY/I-75	SR 29	29.200	SR 951	50.425	21.225		4	C	43,000	27,100	B	4	C	43,000	32,800	C	33,056	C	9.50%	53.80%	11.20%
	03175000	I-75	SR 93 / I-75	SR 951	50.425	CR 886 (Goldengate Pkwy)	53.716	3.291		6	D	111,800	46,400	B	6	D	111,800	59,500	B	56,374	B	9.00%	56.00%	12.20%
	03175000	I-75	SR 93 / I-75	CR 886 (Goldengate Pkwy)	53.716	CR 896 (Pine Ridge Rd)	56.280	2.564		6	D	111,800	101,400	D	6	D	111,800	167,800	F	87,799	C	9.00%	56.00%	9.50%
	03175000	I-75	SR 93 / I-75	CR 896 (Pine Ridge Rd)	56.280	CR 846 (Immokalee Rd)	60.550	4.270		6	D	111,800	101,500	D	6	D	111,800	134,000	F	99,049	D	9.00%	56.40%	8.00%
	03175000	I-75	SR 93 / I-75	CR 846 (Immokalee Rd)	60.550	Lee County Line	63.676	3.126		6	D	111,800	113,500	E	6	D	111,800	150,400	F	118,714	E	9.00%	55.40%	8.30%
	03504000	CR 896	Pine Ridge Road	CR 31/Airport - Pulling Rd	1.467	Livinston Rd	2.521	1.054		6	D	56,606	53,000	C	6	D	56,606	61,000	F	61,053	F	9.00%	56.50%	5.10%
	03504000	CR 896	Pine Ridge Road	Livinston Rd	2.521	I-75	3.467	0.946		6	D	56,606	54,100	C	6	D	56,606	62,200	F	65,603	F	9.00%	56.50%	4.30%
	03003000	CR 31	Airport - Pulling Road	North Rd	1.313	CR 886 (Goldengate Pkwy)	3.225	1.912		6	D	56,606	46,600	C	6	D	56,606	53,700	C	60,394	F	9.00%	56.50%	5.10%
**	03003000	CR 31	Airport - Pulling Road	CR 886 (Goldengate Pkwy)	3.225	CR 896 (Pine Ridge Rd)	5.835	2.610		6	D	56,606	39,800	C	6	D	56,606	45,800	C	35,384	C	9.00%	56.50%	5.10%
	03530000	CR 951	COLLIER BLVD.	Golden Gate Pkwy	11.561	CR 896 (Pine Ridge Rd)/White Blvd	13.480	1.919	Yes	6	D	56,606	37,700	C	6	D	56,606	48,900	C	56,291	D	9.00%	56.50%	9.10%
	03530000	CR 951	COLLIER BLVD.	CR 896 (Pine Ridge Rd)/White Blvd	13.480	Golden Gate Main Canal	14.613	1.133	Yes	4	D	37,611	41,800	F	6	D	56,606	50,600	C	68,121	F	9.00%	56.50%	5.10%

Legend

Aggregated segment Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 COLLIER COUNTY LEVEL OF SERVICE SPREADSHEET - PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	03001000	SR 84	DAVIS BLVD	US 41	0.000	CR 31/Airport - Pulling Rd	1.005	1.005		Minor Arterial	45	UA	A	D	E		1	D	2W	WL	0R	6	5,390	2,160	C	
	03001000	SR 84	DAVIS BLVD	Airport - Pulling Rd	1.005	Santa Barbara Blvd	4.005	3.000		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,216	C	
	03001000	SR 84	DAVIS BLVD	Santa Barbara Blvd	4.005	CR 856 (Radio Rd)	5.770	1.765		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	1,206	C	
	03001000	SR 84	DAVIS BLVD	CR 856 (Radio Rd)	5.770	CR 951/SR 951	6.464	0.694		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	2,205	C	
	03010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	CR 887 (Old US 41)	1.299	1.299		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	5,660	3,510	C	
	03010000	US 41	TAMIAMI TRAIL	CR 887 (Old US 41)	1.299	CR 846 (Immokalee Rd)	3.041	1.742		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	5,660	4,725	C	
	03010000	US 41	TAMIAMI TRAIL	CR 846 (Immokalee Rd)	3.041	CR 862 (Vanderbilt Beach Rd)	4.553	1.512		Principal Arterial-other	50	UA	A	D	E		1	D	2W	WL	WR	6	5,660	4,230	C	
	03010000	US 41	TAMIAMI TRAIL	CR 862 (Vanderbilt Beach Rd)	4.553	Gulf Park Dr	5.824	1.271		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	5,660	3,600	C	
	03010000	US 41	TAMIAMI TRAIL	Gulf Park Dr	5.824	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	1.432		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	5,660	3,465	C	
	03010000	US 41	TAMIAMI TRAIL	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	Park Shore Dr/Cypress Woods Dr	8.538	1.282		Principal Arterial-other	45	UA	A	D	E	E	1	D	2W	WL	WR	6	5,660	3,420	C	
	03010000	US 41	TAMIAMI TRAIL	Park Shore Dr	8.538	12th Ave	10.653	2.115		Principal Arterial-other	45	UA	A	D	E	E	1	D	2W	WL	WR	6	5,660	3,406	C	
	03010000	US 41	TAMIAMI TRAIL	12th Ave	10.653	CR 851 (Goodlette Rd South)	12.310	1.657		Principal Arterial-other	40	UA	A	D	E	E	1	D	2W	WL	WR	6	5,660	3,098	C	
	03010000	US 41	TAMIAMI TRAIL	CR 851 (Goodlette Rd South)	12.310	SR 84 (Davis Blvd)	12.859	0.549		Principal Arterial-other	35	UA	A	D	E	E	2	D	2W	WL	WR	8	6,363	4,635	D	
	03010000	US 41	TAMIAMI TRAIL	SR 84 (Davis Blvd)	12.859	CR 31/Airport - Pulling Rd	14.147	1.288		Principal Arterial-other	45	UA	A	D	E		1	D	2W	WL	WR	6	5,660	2,700	C	
	03010000	US 41	TAMIAMI TRAIL	CR 31/Airport - Pulling Rd	14.147	Treetops Dr	18.285	4.138		Principal Arterial-other	45	UA	A	D	E		1	D	2W	WL	WR	6	5,660	3,522	C	
	03010000	US 41	TAMIAMI TRAIL	Treetops Dr	18.285	CR 951/Collier Blvd	20.264	1.979		Principal Arterial-other	50	UA	A	D	E		1	D	2W	WL	WR	6	5,660	2,925	C	
	03010000	US 41	TAMIAMI TRAIL	CR 951/Collier Blvd	20.264	Imperial Wilderness Blvd.	22.636	2.372		Principal Arterial-other	50	UA	A	D	E		1	D	2W	WL	WR	6	5,660	1,629	C	
	03010000	US 41	TAMIAMI TRAIL	Imperial Wilderness Blvd.	22.636	0.228 miles S. of Greenway Road	23.896	1.260		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	5,900	437	B	
	03010000	US 41	TAMIAMI TRAIL	0.228 miles S. of Greenway Road	23.896	Royal Hammock Blvd	25.803	1.907		Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	2	1,628	437	B	
	03010000	US 41	TAMIAMI TRAIL	Royal Hammock Blvd	25.803	CR 92 (San Marco Dr)	28.413	2.610		Principal Arterial-other	60	TA	H	C	D			U	2W	WL	WR	2	1,550	437	B	
	03010000	US 41	TAMIAMI TRAIL	CR 92 (San Marco Dr)	28.413	Brewski Canal	34.548	6.135		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	1,550	314	B	
	03010000	US 41	TAMIAMI TRAIL	Brewski Canal	34.548	SR 29	44.151	9.603		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	1,550	314	B	
**	03030000	SR 951	N COLLIER BLVD	Marco Island Bridge	2.606	CR 952 (Capri Blvd)	4.135	1.529		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,600	D	Near Capacity
**	03030000	SR 951	N COLLIER BLVD	CR 951 (Capri Blvd)	4.135	Henderson Creek Dr	9.048	4.913		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,600	D	Near Capacity
**	03030000	SR 951	N COLLIER BLVD	Henderson Creek Dr	9.048	US 41	9.678	0.630		Minor Arterial	45	UA	A	D	E		1	D	2W	WL	WR	6	5,660	3,600	C	
	03030001	SR 951	COLLIER BLVD.	SR 84 (Davis Blvd)	16.205	North of I - 75	16.843	0.638		Principal Arterial-other	45	UA	A	D	E		1	D	2W	WL	WR	8	7,570	4,365	C	
	03040000	US 41	TAMIAMI TRAIL	SR 29	0.000	CR 839 (Turner River Rd)	6.676	6.676		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	0R	2	1,550	266	B	
	03040000	US 41	TAMIAMI TRAIL	CR 839 (Turner River Rd)	6.676	CR 94 (Loop Rd)	16.967	10.291		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	273	B	
	03040000	US 41	TAMIAMI TRAIL	CR 94 (Loop Rd)	16.967	Miami-Dade County Line	32.308	15.341		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	209	B	
	03050000	SR 82	SR 82	Hendry County Line	0.000	CR 850 (Corkscrew Rd)	1.695	1.695	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	0R	2	1,550	1,216	C	
	03050000	SR 82	SR 82	CR 850 (Corkscrew Rd)	1.695	SR 29	7.058	5.363	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	1,550	1,264	C	
**	03080000	SR 29	SR 29	US 41	0.000	CR 837 (Wagon Wheel Rd)	3.844	3.844		Principal Arterial-other	55	RDA	H	C	D			U	2W	0L	0R	2	1,550	157	B	
**	03080000	SR 29	SR 29	CR 837 (Wagon Wheel Rd)	3.844	I-75	17.000	13.156		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	0R	2	1,550	128	B	
	03080000	SR 29	SR 29	I-75	17.000	CR 858 (Oil Well Rd)	27.208	10.208	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	790	295	B	
**	03080000	SR 29	SR 29	CR 858 (Oil Well Rd)	27.208	S. of Agriculture Way	34.656	7.448	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	790	666	C	
**	03080000	SR 29	SR 29	S. of Agriculture Way	34.656	New Harvest Rd	36.243	1.587	SIS	Principal Arterial-other	45	TA	A	C	D		1	U	2W	WL	WR	2	1,365	666	C	
	03080000	SR 29	SR 29/E MAIN ST	New Harvest Rd	36.243	CR 846 (1st St)	37.309	1.066	SIS	Principal Arterial-other	35	TA	A	C	D		2	D	2W	WL	WR	4	934	783	C	
	03080000	SR 29	W MAIN ST/N 15 ST	CR 846 (1st St)	37.309	Immokalee Dr	38.680	1.371	SIS	Principal Arterial-other	40	TA	A	C	D		1	D	2W	WL	WR	2	1,433	1,449	D	Over Capacity
	03080000	SR 29	N 15TH ST	Immokalee Dr	38.680	N. of CR 29A	39.830	1.150	SIS	Principal Arterial-other	45	TA	A	C	D		1	D	2W	WL	WR	2	1,433	1,274	C	
	03080000	SR 29	N 15TH ST/ SR 29	N. of CR 29A	39.860	SR 82	42.798	2.938	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	1,550	1,709	D	Over Capacity
	03080000	SR 29	SR 29	SR 82	42.798	Hendry County Line	44.884	2.086	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	790	561	C	
	03175000	I-75	ALLIGATOR ALLEY/I-75	Broward County Line	0.063	SR 29	29.200	29.137	SIS	Principal Arterial-Interstate	70	RDA	F	C	D		F	D	2W		0A	4	4,510	2,090	B	
	03175000	I-75	ALLIGATOR ALLEY/I-75	SR 29	29.200	SR 951	50.425	21.225	SIS	Principal Arterial-Interstate	70	RDA	F	C	D		F	D	2W		0A	4	4,510	2,372	B	
	03175000	I-75	SR 93 / I-75	SR 951	50.425	CR 886 (Goldengate Pkwy)	53.716	3.291	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	10,060	3,735	B	
	03175000	I-75	SR 93 / I-75	CR 886 (Goldengate Pkwy)	53.716	CR 896 (Pine Ridge Rd)	56.280	2.564	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	10,060	6,885	C	
	03175000	I-75	SR 93 / I-75	CR 896 (Pine Ridge Rd)	56.280	CR 846 (Immokalee Rd)	60.550	4.270	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	10,060	8,043	C	
	03175000	I-75	SR 93 / I-75	CR 846 (Immokalee Rd)	60.550	Lee County Line	63.676	3.126	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	10,060	8,962	D	
	03504000	CR 896	Pine Ridge Road	CR 31/Airport - Pulling Rd	1.467	Livinston Rd	2.521	1.054	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	5,094	4,500	C	
	03504000	CR 896	Pine Ridge Road	Livinston Rd	2.521	I-75	3.467	0.946	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	5,094	4,590	C	Near Capacity
	03003000	CR 31	Airport - Pulling Road	North Rd	1.313	CR 886 (Goldengate Pkwy)	3.225	1.912	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	5,094	3,960	C	
**	03003000	CR 31	Airport - Pulling Road	CR 886 (Goldengate Pkwy)	3.225	CR 896 (Pine Ridge Rd)	5.835	2.610	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	5,094	3,375	C	
	03530000	CR 951	COLLIER BLVD.	Golden Gate Pkwy	11.561	CR 896 (Pine Ridge Rd)/White Blvd	13.480	1.919		Minor Arterial	45	UA	A	D	D		NSS1	D	2W	WL	WR	4	3,383	3,015	C	
	03530000	CR 951	COLLIER BLVD.	CR 896 (Pine Ridge Rd)/White Blvd	13.480	Golden Gate Main Canal	14.613	1.133		Minor Arterial	45	UA	A	D	D		NSS1	D	2W	WL	WR	4	3,383	3,465	F	Over Capacity

Legend

Aggregated segment Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 COLLIER COUNTY LEVEL OF SERVICE SPREADSHEET - PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T24 Factor
	03001000	SR 84	DAVIS BLVD	US 41	0.000	CR 31/Airport - Pulling Rd	1.005	1.005		6	D	5,390	2,286	C	6	D	5,390	2,637	C	4,221	C	9.00%	56.50%	5.20%
	03001000	SR 84	DAVIS BLVD	Airport - Pulling Rd	1.005	Santa Barbara Blvd	4.005	3.000		4	D	3,759	2,351	C	4	D	3,759	2,705	C	3,606	D	9.00%	56.50%	5.05%
	03001000	SR 84	DAVIS BLVD	Santa Barbara Blvd	4.005	CR 856 (Radio Rd)	5.770	1.765		6	D	5,660	1,287	C	6	D	5,660	1,494	C	2,251	C	9.00%	56.50%	8.30%
	03001000	SR 84	DAVIS BLVD	CR 856 (Radio Rd)	5.770	CR 951/SR 951	6.464	0.694		6	D	5,660	2,340	C	6	D	5,660	2,691	C	3,140	C	9.00%	56.50%	8.30%
	03010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	CR 887 (Old US 41)	1.299	1.299		6	D	5,660	3,753	C	6	D	5,660	4,410	C	5,038	C	9.00%	53.70%	4.10%
	03010000	US 41	TAMIAMI TRAIL	CR 887 (Old US 41)	1.299	CR 846 (Immokalee Rd)	3.041	1.742		6	D	5,660	5,085	C	6	D	5,660	6,048	F	6,451	F	9.00%	53.70%	4.00%
	03010000	US 41	TAMIAMI TRAIL	CR 846 (Immokalee Rd)	3.041	CR 862 (Vanderbilt Beach Rd)	4.553	1.512		6	D	5,660	4,563	C	6	D	5,660	5,454	C	5,314	C	9.00%	53.70%	4.00%
	03010000	US 41	TAMIAMI TRAIL	CR 862 (Vanderbilt Beach Rd)	4.553	Gulf Park Dr	5.824	1.271		6	D	5,660	3,816	C	6	D	5,660	4,392	C	4,543	C	9.00%	53.70%	4.10%
	03010000	US 41	TAMIAMI TRAIL	Gulf Park Dr	5.824	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	1.432		6	D	5,660	3,672	C	6	D	5,660	4,230	C	4,615	C	9.00%	53.70%	4.20%
	03010000	US 41	TAMIAMI TRAIL	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	Park Shore Dr/Cypress Woods Dr	8.538	1.282		6	D	5,660	3,627	C	6	D	5,660	4,176	C	4,978	C	9.00%	53.70%	3.60%
	03010000	US 41	TAMIAMI TRAIL	Park Shore Dr	8.538	12th Ave	10.653	2.115		6	D	5,660	3,591	C	6	D	5,660	4,159	C	4,546	C	9.00%	53.70%	3.60%
	03010000	US 41	TAMIAMI TRAIL	12th Ave	10.653	CR 851 (Goodlette Rd South)	12.310	1.657		6	D	5,660	3,286	C	6	D	5,660	3,781	C	4,671	C	9.00%	53.70%	3.60%
	03010000	US 41	TAMIAMI TRAIL	CR 851 (Goodlette Rd South)	12.310	SR 84 (Davis Blvd)	12.859	0.549		8	D	6,363	4,914	D	8	D	6,363	5,652	D	8,095	F	9.00%	53.70%	2.50%
	03010000	US 41	TAMIAMI TRAIL	SR 84 (Davis Blvd)	12.859	CR 31/Airport - Pulling Rd	14.147	1.288		6	D	5,660	2,862	C	6	D	5,660	3,294	C	4,534	C	9.00%	53.70%	3.10%
	03010000	US 41	TAMIAMI TRAIL	CR 31/Airport - Pulling Rd	14.147	Treetops Dr	18.285	4.138		6	D	5,660	3,731	C	6	D	5,660	4,296	C	4,861	C	9.00%	54.72%	3.84%
	03010000	US 41	TAMIAMI TRAIL	Treetops Dr	18.285	CR 951/Collier Blvd	20.264	1.979		6	D	5,660	3,159	C	6	D	5,660	3,771	C	3,907	C	9.00%	53.70%	3.90%
	03010000	US 41	TAMIAMI TRAIL	CR 951/Collier Blvd	20.264	Imperial Wilderness Blvd.	22.636	2.372		6	D	5,660	1,728	C	6	D	5,660	1,989	C	3,856	C	9.00%	56.50%	8.10%
	03010000	US 41	TAMIAMI TRAIL	Imperial Wilderness Blvd.	22.636	0.228 miles S. of Greenway Road	23.896	1.260		4	D	5,900	466	B	6	D	8,840	532	B	4,946	B	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	0.228 miles S. of Greenway Road	23.896	Royal Hammock Blvd	25.803	1.907		2	C	1,628	466	B	4	C	4,460	532	B	4,946	D	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	Royal Hammock Blvd	25.803	CR 92 (San Marco Dr)	28.413	2.610		2	C	1,550	466	B	2	C	1,550	532	B	4,946	F	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	CR 92 (San Marco Dr)	28.413	Brewski Canal	34.548	6.135		2	C	1,550	333	B	2	C	1,550	380	B	685	B	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	Brewski Canal	34.548	SR 29	44.151	9.603		2	C	1,550	333	B	2	C	1,550	380	B	685	B	9.50%	56.50%	8.40%
**	03030000	SR 951	N COLLIER BLVD	Marco Island Bridge	2.606	CR 952 (Capri Blvd)	4.135	1.529		4	D	3,759	3,852	F	4	D	3,759	4,527	F	2,927	C	9.00%	54.00%	5.90%
**	03030000	SR 951	N COLLIER BLVD	CR 951 (Capri Blvd)	4.135	Henderson Creek Dr	9.048	4.913		4	D	3,759	3,852	F	4	D	3,759	4,527	F	2,927	C	9.00%	54.00%	5.90%
**	03030000	SR 951	N COLLIER BLVD	Henderson Creek Dr	9.048	US 41	9.678	0.630		6	D	5,660	3,852	C	6	D	5,660	4,527	C	2,927	C	9.00%	54.00%	5.90%
	03030001	SR 951	COLLIER BLVD.	SR 84 (Davis Blvd)	16.205	North of I - 75	16.843	0.638		8	D	7,570	4,779	C	8	D	7,570	5,886	C	6,701	C	9.00%	54.00%	9.00%
	03040000	US 41	TAMIAMI TRAIL	SR 29	0.000	CR 839 (Turner River Rd)	6.676	6.676		2	C	1,550	285	B	2	C	1,550	323	B	474	B	9.50%	54.30%	13.40%
	03040000	US 41	TAMIAMI TRAIL	CR 839 (Turner River Rd)	6.676	CR 94 (Loop Rd)	16.967	10.291		2	C	1,550	285	B	2	C	1,550	333	B	475	B	9.50%	54.50%	13.40%
	03040000	US 41	TAMIAMI TRAIL	CR 94 (Loop Rd)	16.967	Miami-Dade County Line	32.308	15.341		2	C	1,550	219	B	2	C	1,550	257	B	430	B	9.50%	54.30%	13.40%
	03050000	SR 82	SR 82	Hendry County Line	0.000	CR 850 (Corkscrew Rd)	1.695	1.695		4	C	3,860	1,397	B	4	C	3,860	1,881	B	2,583	C	9.50%	58.50%	10.20%
	03050000	SR 82	SR 82	CR 850 (Corkscrew Rd)	1.695	SR 29	7.058	5.363		4	C	3,860	1,387	B	4	C	3,860	1,710	B	2,456	B	9.50%	58.50%	11.10%
**	03080000	SR 29	SR 29	US 41	0.000	CR 837 (Wagon Wheel Rd)	3.844	3.844		2	C	1,550	162	B	2	C	1,550	190	B	117	B	9.50%	56.50%	17.30%
**	03080000	SR 29	SR 29	CR 837 (Wagon Wheel Rd)	3.844	I-75	17.000	13.156		2	C	1,550	143	B	2	C	1,550	181	B	123	B	9.50%	56.50%	21.20%
	03080000	SR 29	SR 29	I-75	17.000	CR 858 (Oil Well Rd)	27.208	10.208		2	C	790	342	B	2	C	790	485	C	648	C	9.50%	58.50%	23.70%
**	03080000	SR 29	SR 29	CR 858 (Oil Well Rd)	27.208	S. of Agriculture Way	34.656	7.448		2	C	790	702	C	2	C	790	810	D	647	C	9.00%	58.50%	7.80%
**	03080000	SR 29	SR 29	S. of Agriculture Way	34.656	New Harvest Rd	36.243	1.587		2	C	1,433	702	C	2	C	1,433	810	C	647	C	9.00%	58.50%	7.80%
	03080000	SR 29	SR 29/E MAIN ST	New Harvest Rd	36.243	CR 846 (1st St)	37.309	1.066		4	C	934	828	C	4	C	934	954	D	1,470	D	9.00%	58.50%	7.80%
	03080000	SR 29	W MAIN ST/N 15 ST	CR 846 (1st St)	37.309	Immokalee Dr	38.680	1.371		2	C	1,433	1,539	D	2	C	1,433	1,764	F	2,048	F	9.00%	58.50%	7.00%
	03080000	SR 29	N 15TH ST	Immokalee Dr	38.680	N. of CR 29A	39.830	1.150		2	C	1,433	1,378	C	2	C	1,433	1,663	F	1,507	D	9.02%	58.50%	6.87%
	03080000	SR 29	N 15TH ST/ SR 29	N. of CR 29A	39.860	SR 82	42.798	2.938		2	C	1,550	1,900	D	2	C	1,550	2,404	E	3,169	F	9.50%	58.50%	10.90%
	03080000	SR 29	SR 29	SR 82	42.798	Hendry County Line	44.884	2.086		4	C	3,820	637	B	4	C	3,820	855	B	1,521	B	9.50%	58.50%	7.80%
	03175000	I-75	ALLIGATOR ALLEY/I-75	Broward County Line	0.063	SR 29	29.200	29.137		4	C	4,510	2,385	B	4	C	4,510	3,173	C	3,244	C	9.50%	54.50%	16.30%
	03175000	I-75	ALLIGATOR ALLEY/I-75	SR 29	29.200	SR 951	50.425	21.225		4	C	4,510	2,575	B	4	C	4,510	3,116	C	3,140	C	9.50%	53.80%	11.20%
	03175000	I-75	SR 93 / I-75	SR 951	50.425	CR 886 (Goldengate Pkwy)	53.716	3.291		6	D	10,060	4,176	B	6	D	10,060	5,355	B	5,074	B	9.00%	56.00%	12.20%
	03175000	I-75	SR 93 / I-75	CR 886 (Goldengate Pkwy)	53.716	CR 896 (Pine Ridge Rd)	56.280	2.564		6	D	10,060	9,126	D	6	D	10,060	15,102	F	7,902	C	9.00%	56.00%	9.50%
	03175000	I-75	SR 93 / I-75	CR 896 (Pine Ridge Rd)	56.280	CR 846 (Immokalee Rd)	60.550	4.270		6	D	10,060	9,135	D	6	D	10,060	12,060	F	8,914	D	9.00%	56.40%	8.00%
	03175000	I-75	SR 93 / I-75	CR 846 (Immokalee Rd)	60.550	Lee County Line	63.676	3.126		6	D	10,060	10,215	E	6	D	10,060	13,536	F	10,684	E	9.00%	55.40%	8.30%
	03504000	CR 896	Pine Ridge Road	CR 31/Airport - Pulling Rd	1.467	Livinston Rd	2.521	1.054		6	D	5,094	4,770	C	6	D	5,094	5,490	F	5,495	F	9.00%	56.50%	5.10%
	03504000	CR 896	Pine Ridge Road	Livinston Rd	2.521	I-75	3.467	0.946		6	D	5,094	4,869	C	6	D	5,094	5,598	F	5,904	F	9.00%	56.50%	4.30%
	03003000	CR 31	Airport - Pulling Road	North Rd	1.313	CR 886 (Goldengate Pkwy)	3.225	1.912		6	D	5,094	4,194	C	6	D	5,094	4,833	C	5,435	F	9.00%	56.50%	5.10%
**	03003000	CR 31	Airport - Pulling Road	CR 886 (Goldengate Pkwy)	3.225	CR 896 (Pine Ridge Rd)	5.835	2.610		6	D	5,094	3,582	C	6	D	5,094	4,122	C	3,185	C	9.00%	56.50%	5.10%
	03530000	CR 951	COLLIER BLVD.	Golden Gate Pkwy	11.561	CR 896 (Pine Ridge Rd)/White Blvd	13.480	1.919	Yes	6	D	5,094	3,393	C	6	D	5,094	4,401	C	5,066	D	9.00%	56.50%	9.10%
	03530000	CR 951	COLLIER BLVD.	CR 896 (Pine Ridge Rd)/White Blvd	13.480	Golden Gate Main Canal	14.613	1.133	Yes	4	D	3,383	3,762	F	6	D	5,094	4,554	C	6,131	F	9.00%	56.50%	5.10%

Legend

Aggregated segment Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 COLLIER COUNTY LEVEL OF SERVICE SPREADSHEET - PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	03001000	SR 84	DAVIS BLVD	US 41	0.000	CR 31/Airport - Pulling Rd	1.005	1.005		Minor Arterial	45	UA	A	D	E		1	D	2W	WL	0R	6	3,020	1,220	C	
	03001000	SR 84	DAVIS BLVD	Airport - Pulling Rd	1.005	Santa Barbara Blvd	4.005	3.000		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,252	C	
	03001000	SR 84	DAVIS BLVD	Santa Barbara Blvd	4.005	CR 856 (Radio Rd)	5.770	1.765		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	681	C	
	03001000	SR 84	DAVIS BLVD	CR 856 (Radio Rd)	5.770	CR 951/SR 951	6.464	0.694		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,246	C	
	03010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	CR 887 (Old US 41)	1.299	1.299		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	3,171	1,885	C	
	03010000	US 41	TAMIAMI TRAIL	CR 887 (Old US 41)	1.299	CR 846 (Immokalee Rd)	3.041	1.742		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	3,171	2,537	C	
	03010000	US 41	TAMIAMI TRAIL	CR 846 (Immokalee Rd)	3.041	CR 862 (Vanderbilt Beach Rd)	4.553	1.512		Principal Arterial-other	50	UA	A	D	E		1	D	2W	WL	WR	6	3,171	2,272	C	
	03010000	US 41	TAMIAMI TRAIL	CR 862 (Vanderbilt Beach Rd)	4.553	Gulf Park Dr	5.824	1.271		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	3,171	1,933	C	
	03010000	US 41	TAMIAMI TRAIL	Gulf Park Dr	5.824	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	1.432		Principal Arterial-other	55	UA	A	D	E		1	D	2W	WL	WR	6	3,171	1,861	C	
	03010000	US 41	TAMIAMI TRAIL	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	Park Shore Dr/Cypress Woods Dr	8.538	1.282		Principal Arterial-other	45	UA	A	D	E	E	1	D	2W	WL	WR	6	3,171	1,837	C	
	03010000	US 41	TAMIAMI TRAIL	Park Shore Dr	8.538	12th Ave	10.653	2.115		Principal Arterial-other	45	UA	A	D	E	E	1	D	2W	WL	WR	6	3,171	1,829	C	
	03010000	US 41	TAMIAMI TRAIL	12th Ave	10.653	CR 851 (Goodlette Rd South)	12.310	1.657		Principal Arterial-other	40	UA	A	D	E	E	1	D	2W	WL	WR	6	3,171	1,663	C	
	03010000	US 41	TAMIAMI TRAIL	CR 851 (Goodlette Rd South)	12.310	SR 84 (Davis Blvd)	12.859	0.549		Principal Arterial-other	35	UA	A	D	E	E	2	D	2W	WL	WR	8	3,560	2,489	D	
	03010000	US 41	TAMIAMI TRAIL	SR 84 (Davis Blvd)	12.859	CR 31/Airport - Pulling Rd	14.147	1.288		Principal Arterial-other	45	UA	A	D	E		1	D	2W	WL	WR	6	3,171	1,450	C	
	03010000	US 41	TAMIAMI TRAIL	CR 31/Airport - Pulling Rd	14.147	Treetops Dr	18.285	4.138		Principal Arterial-other	45	UA	A	D	E		1	D	2W	WL	WR	6	3,171	1,928	C	
	03010000	US 41	TAMIAMI TRAIL	Treetops Dr	18.285	CR 951/Collier Blvd	20.264	1.979		Principal Arterial-other	50	UA	A	D	E		1	D	2W	WL	WR	6	3,171	1,571	C	
	03010000	US 41	TAMIAMI TRAIL	CR 951/Collier Blvd	20.264	Imperial Wilderness Blvd.	22.636	2.372		Principal Arterial-other	50	UA	A	D	E		1	D	2W	WL	WR	6	3,171	920	C	
	03010000	US 41	TAMIAMI TRAIL	Imperial Wilderness Blvd.	22.636	0.228 miles S. of Greenway Road	23.896	1.260		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	3,240	247	B	
	03010000	US 41	TAMIAMI TRAIL	0.228 miles S. of Greenway Road	23.896	Royal Hammock Blvd	25.803	1.907		Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	2	892	247	B	
	03010000	US 41	TAMIAMI TRAIL	Royal Hammock Blvd	25.803	CR 92 (San Marco Dr)	28.413	2.610		Principal Arterial-other	60	TA	H	C	D			U	2W	WL	WR	2	850	247	B	
	03010000	US 41	TAMIAMI TRAIL	CR 92 (San Marco Dr)	28.413	Brewski Canal	34.548	6.135		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	850	177	B	
	03010000	US 41	TAMIAMI TRAIL	Brewski Canal	34.548	SR 29	44.151	9.603		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	850	177	B	
**	03030000	SR 951	N COLLIER BLVD	Marco Island Bridge	2.606	CR 952 (Capri Blvd)	4.135	1.529		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,944	C	Near Capacity
**	03030000	SR 951	N COLLIER BLVD	CR 951 (Capri Blvd)	4.135	Henderson Creek Dr	9.048	4.913		Minor Arterial	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,944	C	Near Capacity
**	03030000	SR 951	N COLLIER BLVD	Henderson Creek Dr	9.048	US 41	9.678	0.630		Minor Arterial	45	UA	A	D	E		1	D	2W	WL	WR	6	3,171	1,944	C	
	03030001	SR 951	COLLIER BLVD.	SR 84 (Davis Blvd)	16.205	North of I - 75	16.843	0.638		Principal Arterial-other	45	UA	A	D	E		1	D	2W	WL	WR	8	4,242	2,357	C	
	03040000	US 41	TAMIAMI TRAIL	SR 29	0.000	CR 839 (Turner River Rd)	6.676	6.676		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	0R	2	850	144	B	
	03040000	US 41	TAMIAMI TRAIL	CR 839 (Turner River Rd)	6.676	CR 94 (Loop Rd)	16.967	10.291		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	850	149	B	
	03040000	US 41	TAMIAMI TRAIL	CR 94 (Loop Rd)	16.967	Miami-Dade County Line	32.308	15.341		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	850	113	B	
	03050000	SR 82	SR 82	Hendry County Line	0.000	CR 850 (Corkscrew Rd)	1.695	1.695	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	0R	2	850	711	C	
	03050000	SR 82	SR 82	CR 850 (Corkscrew Rd)	1.695	SR 29	7.058	5.363	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	850	739	C	
**	03080000	SR 29	SR 29	US 41	0.000	CR 837 (Wagon Wheel Rd)	3.844	3.844		Principal Arterial-other	55	RDA	H	C	D			U	2W	0L	0R	2	850	89	B	
**	03080000	SR 29	SR 29	CR 837 (Wagon Wheel Rd)	3.844	I-75	17.000	13.156		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	0R	2	850	72	B	
	03080000	SR 29	SR 29	I-75	17.000	CR 858 (Oil Well Rd)	27.208	10.208	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	430	172	B	
**	03080000	SR 29	SR 29	CR 858 (Oil Well Rd)	27.208	S. of Agriculture Way	34.656	7.448	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	430	390	C	Near Capacity
**	03080000	SR 29	SR 29	S. of Agriculture Way	34.656	New Harvest Rd	36.243	1.587	SIS	Principal Arterial-other	45	TA	A	C	D		1	U	2W	WL	WR	2	746	390	C	
	03080000	SR 29	SR 29/E MAIN ST	New Harvest Rd	36.243	CR 846 (1st St)	37.309	1.066	SIS	Principal Arterial-other	35	TA	A	C	D		2	D	2W	WL	WR	4	525	458	C	
	03080000	SR 29	W MAIN ST/N 15 ST	CR 846 (1st St)	37.309	Immokalee Dr	38.680	1.371	SIS	Principal Arterial-other	40	TA	A	C	D		1	D	2W	WL	WR	2	783	848	D	Over Capacity
	03080000	SR 29	N 15TH ST	Immokalee Dr	38.680	N. of CR 29A	39.830	1.150	SIS	Principal Arterial-other	45	TA	A	C	D		1	D	2W	WL	WR	2	783	746	C	Near Capacity
	03080000	SR 29	N 15TH ST/ SR 29	N. of CR 29A	39.860	SR 82	42.798	2.938	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	850	1,000	D	Over Capacity
	03080000	SR 29	SR 29	SR 82	42.798	Hendry County Line	44.884	2.086	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	430	328	C	
	03175000	I-75	ALLIGATOR ALLEY/I-75	Broward County Line	0.063	SR 29	29.200	29.137	SIS	Principal Arterial-Interstate	70	RDA	F	C	D		F	D	2W		0A	4	2,500	1,139	B	
	03175000	I-75	ALLIGATOR ALLEY/I-75	SR 29	29.200	SR 951	50.425	21.225	SIS	Principal Arterial-Interstate	70	RDA	F	C	D		F	D	2W		0A	4	2,500	1,276	B	
	03175000	I-75	SR 93 / I-75	SR 951	50.425	CR 886 (Goldengate Pkwy)	53.716	3.291	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	5,500	2,092	B	
	03175000	I-75	SR 93 / I-75	CR 886 (Goldengate Pkwy)	53.716	CR 896 (Pine Ridge Rd)	56.280	2.564	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	5,500	3,856	C	
	03175000	I-75	SR 93 / I-75	CR 896 (Pine Ridge Rd)	56.280	CR 846 (Immokalee Rd)	60.550	4.270	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	5,500	4,536	C	
	03175000	I-75	SR 93 / I-75	CR 846 (Immokalee Rd)	60.550	Lee County Line	63.676	3.126	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	5,500	4,965	D	Near Capacity
	03504000	CR 896	Pine Ridge Road	CR 31/Airport - Pulling Rd	1.467	Livinston Rd	2.521	1.054	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	2,854	2,543	C	
	03504000	CR 896	Pine Ridge Road	Livinston Rd	2.521	I-75	3.467	0.946	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	2,854	2,593	C	Near Capacity
	03003000	CR 31	Airport - Pulling Road	North Rd	1.313	CR 886 (Goldengate Pkwy)	3.225	1.912	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	2,854	2,237	C	
**	03003000	CR 31	Airport - Pulling Road	CR 886 (Goldengate Pkwy)	3.225	CR 896 (Pine Ridge Rd)	5.835	2.610	NHS	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	2,854	1,907	C	
	03530000	CR 951	COLLIER BLVD.	Golden Gate Pkwy	11.561	CR 896 (Pine Ridge Rd)/White Blvd	13.480	1.919		Minor Arterial	45	UA	A	D	D		NSS1	D	2W	WL	WR	4	1,890	1,703	C	Near Capacity
	03530000	CR 951	COLLIER BLVD.	CR 896 (Pine Ridge Rd)/White Blvd	13.480	Golden Gate Main Canal	14.613	1.133		Minor Arterial	45	UA	A	D	D		NSS1	D	2W	WL	WR	4	1,890	1,958	F	Over Capacity

Legend

Aggregated segment Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 COLLIER COUNTY LEVEL OF SERVICE SPREADSHEET - PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T24 Factor
	03001000	SR 84	DAVIS BLVD	US 41	0.000	CR 31/Airport - Pulling Rd	1.005	1.005		6	D	3,020	1,280	C	6	D	3,020	1,477	C	2,364	C	9.00%	56.50%	5.20%
	03001000	SR 84	DAVIS BLVD	Airport - Pulling Rd	1.005	Santa Barbara Blvd	4.005	3.000		4	D	2,100	1,317	C	4	D	2,100	1,515	C	2,019	D	9.00%	56.50%	5.05%
	03001000	SR 84	DAVIS BLVD	Santa Barbara Blvd	4.005	CR 856 (Radio Rd)	5.770	1.765		6	D	3,171	721	C	6	D	3,171	837	C	1,261	C	9.00%	56.50%	8.30%
	03001000	SR 84	DAVIS BLVD	CR 856 (Radio Rd)	5.770	CR 951/SR 951	6.464	0.694		6	D	3,171	1,310	C	6	D	3,171	1,507	C	1,758	C	9.00%	56.50%	8.30%
	03010000	US 41	TAMIAMI TRAIL	Lee County Line	0.000	CR 887 (Old US 41)	1.299	1.299		6	D	3,171	2,102	C	6	D	3,171	2,470	C	2,821	C	9.00%	53.70%	4.10%
	03010000	US 41	TAMIAMI TRAIL	CR 887 (Old US 41)	1.299	CR 846 (Immokalee Rd)	3.041	1.742		6	D	3,171	2,848	C	6	D	3,171	3,387	F	3,613	F	9.00%	53.70%	4.00%
	03010000	US 41	TAMIAMI TRAIL	CR 846 (Immokalee Rd)	3.041	CR 862 (Vanderbilt Beach Rd)	4.553	1.512		6	D	3,171	2,555	C	6	D	3,171	3,054	C	2,976	C	9.00%	53.70%	4.00%
	03010000	US 41	TAMIAMI TRAIL	CR 862 (Vanderbilt Beach Rd)	4.553	Gulf Park Dr	5.824	1.271		6	D	3,171	2,137	C	6	D	3,171	2,460	C	2,544	C	9.00%	53.70%	4.10%
	03010000	US 41	TAMIAMI TRAIL	Gulf Park Dr	5.824	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	1.432		6	D	3,171	2,056	C	6	D	3,171	2,369	C	2,584	C	9.00%	53.70%	4.20%
	03010000	US 41	TAMIAMI TRAIL	CR 896 (Pine Ridge Rd/Seagate Dr)	7.256	Park Shore Dr/Cypress Woods Dr	8.538	1.282		6	D	3,171	2,031	C	6	D	3,171	2,339	C	2,788	C	9.00%	53.70%	3.60%
	03010000	US 41	TAMIAMI TRAIL	Park Shore Dr	8.538	12th Ave	10.653	2.115		6	D	3,171	2,011	C	6	D	3,171	2,329	C	2,545	C	9.00%	53.70%	3.60%
	03010000	US 41	TAMIAMI TRAIL	12th Ave	10.653	CR 851 (Goodlette Rd South)	12.310	1.657		6	D	3,171	1,840	C	6	D	3,171	2,118	C	2,616	C	9.00%	53.70%	3.60%
	03010000	US 41	TAMIAMI TRAIL	CR 851 (Goodlette Rd South)	12.310	SR 84 (Davis Blvd)	12.859	0.549		8	D	3,560	2,752	D	8	D	3,560	3,165	D	4,533	F	9.00%	53.70%	2.50%
	03010000	US 41	TAMIAMI TRAIL	SR 84 (Davis Blvd)	12.859	CR 31/Airport - Pulling Rd	14.147	1.288		6	D	3,171	1,603	C	6	D	3,171	1,845	C	2,539	C	9.00%	53.70%	3.10%
	03010000	US 41	TAMIAMI TRAIL	CR 31/Airport - Pulling Rd	14.147	Treetops Dr	18.285	4.138		6	D	3,171	2,089	C	6	D	3,171	2,406	C	2,722	C	9.00%	54.72%	3.84%
	03010000	US 41	TAMIAMI TRAIL	Treetops Dr	18.285	CR 951/Collier Blvd	20.264	1.979		6	D	3,171	1,769	C	6	D	3,171	2,112	C	2,188	C	9.00%	53.70%	3.90%
	03010000	US 41	TAMIAMI TRAIL	CR 951/Collier Blvd	20.264	Imperial Wilderness Blvd.	22.636	2.372		6	D	3,171	968	C	6	D	3,171	1,114	C	2,159	C	9.00%	56.50%	8.10%
	03010000	US 41	TAMIAMI TRAIL	Imperial Wilderness Blvd.	22.636	0.228 miles S. of Greenway Road	23.896	1.260		4	D	3,240	256	B	6	D	4,860	293	B	2,720	B	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	0.228 miles S. of Greenway Road	23.896	Royal Hammock Blvd	25.803	1.907		2	C	892	256	B	4	C	2,450	293	B	2,720	D	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	Royal Hammock Blvd	25.803	CR 92 (San Marco Dr)	28.413	2.610		2	C	850	256	B	2	C	850	293	B	2,720	F	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	CR 92 (San Marco Dr)	28.413	Brewski Canal	34.548	6.135		2	C	850	183	B	2	C	850	209	B	377	B	9.50%	56.50%	8.40%
	03010000	US 41	TAMIAMI TRAIL	Brewski Canal	34.548	SR 29	44.151	9.603		2	C	850	183	B	2	C	850	209	B	377	B	9.50%	56.50%	8.40%
**	03030000	SR 951	N COLLIER BLVD	Marco Island Bridge	2.606	CR 952 (Capri Blvd)	4.135	1.529		4	D	2,100	2,157	F	4	D	2,100	2,535	F	1,639	C	9.00%	54.00%	5.90%
**	03030000	SR 951	N COLLIER BLVD	CR 951 (Capri Blvd)	4.135	Henderson Creek Dr	9.048	4.913		4	D	2,100	2,157	F	4	D	2,100	2,535	F	1,639	C	9.00%	54.00%	5.90%
**	03030000	SR 951	N COLLIER BLVD	Henderson Creek Dr	9.048	US 41	9.678	0.630		6	D	3,171	2,157	C	6	D	3,171	2,535	C	1,639	C	9.00%	54.00%	5.90%
	03030001	SR 951	COLLIER BLVD.	SR 84 (Davis Blvd)	16.205	North of I - 75	16.843	0.638		8	D	4,242	2,676	C	8	D	4,242	3,296	C	3,753	C	9.00%	54.00%	9.00%
	03040000	US 41	TAMIAMI TRAIL	SR 29	0.000	CR 839 (Turner River Rd)	6.676	6.676		2	C	850	157	B	2	C	850	178	B	261	B	9.50%	54.30%	13.40%
	03040000	US 41	TAMIAMI TRAIL	CR 839 (Turner River Rd)	6.676	CR 94 (Loop Rd)	16.967	10.291		2	C	850	157	B	2	C	850	183	B	261	B	9.50%	54.50%	13.40%
	03040000	US 41	TAMIAMI TRAIL	CR 94 (Loop Rd)	16.967	Miami-Dade County Line	32.308	15.341		2	C	850	120	B	2	C	850	141	B	237	B	9.50%	54.30%	13.40%
	03050000	SR 82	SR 82	Hendry County Line	0.000	CR 850 (Corkscrew Rd)	1.695	1.695		4	C	2,120	768	B	4	C	2,120	1,035	B	1,421	C	9.50%	58.50%	10.20%
	03050000	SR 82	SR 82	CR 850 (Corkscrew Rd)	1.695	SR 29	7.058	5.363		4	C	2,120	763	B	4	C	2,120	941	B	1,351	C	9.50%	58.50%	11.10%
**	03080000	SR 29	SR 29	US 41	0.000	CR 837 (Wagon Wheel Rd)	3.844	3.844		2	C	850	89	B	2	C	850	105	B	64	B	9.50%	56.50%	17.30%
**	03080000	SR 29	SR 29	CR 837 (Wagon Wheel Rd)	3.844	I-75	17.000	13.156		2	C	850	78	B	2	C	850	99	B	68	B	9.50%	56.50%	21.20%
	03080000	SR 29	SR 29	I-75	17.000	CR 858 (Oil Well Rd)	27.208	10.208		2	C	430	188	B	2	C	430	266	C	356	C	9.50%	58.50%	23.70%
**	03080000	SR 29	SR 29	CR 858 (Oil Well Rd)	27.208	S. of Agriculture Way	34.656	7.448		2	C	430	386	C	2	C	430	446	D	356	C	9.00%	58.50%	7.80%
**	03080000	SR 29	SR 29	S. of Agriculture Way	34.656	New Harvest Rd	36.243	1.587		2	C	783	386	C	2	C	783	446	C	356	C	9.00%	58.50%	7.80%
	03080000	SR 29	SR 29/E MAIN ST	New Harvest Rd	36.243	CR 846 (1st St)	37.309	1.066		4	C	525	462	C	4	C	525	532	D	819	D	9.00%	58.50%	7.80%
	03080000	SR 29	W MAIN ST/N 15 ST	CR 846 (1st St)	37.309	Immokalee Dr	38.680	1.371		2	C	783	855	D	2	C	783	980	F	1,138	F	9.00%	58.50%	7.00%
	03080000	SR 29	N 15TH ST	Immokalee Dr	38.680	N. of CR 29A	39.830	1.150		2	C	783	758	C	2	C	783	915	F	829	D	9.02%	58.50%	6.87%
	03080000	SR 29	N 15TH ST/ SR 29	N. of CR 29A	39.860	SR 82	42.798	2.938		2	C	850	1,045	D	2	C	850	1,322	E	1,743	F	9.50%	58.50%	10.90%
	03080000	SR 29	SR 29	SR 82	42.798	Hendry County Line	44.884	2.086		4	C	2,100	350	B	4	C	2,100	470	B	837	B	9.50%	58.50%	7.80%
	03175000	I-75	ALLIGATOR ALLEY/I-75	Broward County Line	0.063	SR 29	29.200	29.137		4	C	2,500	1,311	B	4	C	2,500	1,745	C	1,784	C	9.50%	54.50%	16.30%
	03175000	I-75	ALLIGATOR ALLEY/I-75	SR 29	29.200	SR 951	50.425	21.225		4	C	2,500	1,416	B	4	C	2,500	1,714	C	1,727	C	9.50%	53.80%	11.20%
	03175000	I-75	SR 93 / I-75	SR 951	50.425	CR 886 (Goldengate Pkwy)	53.716	3.291		6	D	5,500	2,284	B	6	D	5,500	2,929	B	2,775	B	9.00%	56.00%	12.20%
	03175000	I-75	SR 93 / I-75	CR 886 (Goldengate Pkwy)	53.716	CR 896 (Pine Ridge Rd)	56.280	2.564		6	D	5,500	4,992	D	6	D	5,500	8,261	F	4,322	C	9.00%	56.00%	9.50%
	03175000	I-75	SR 93 / I-75	CR 896 (Pine Ridge Rd)	56.280	CR 846 (Immokalee Rd)	60.550	4.270		6	D	5,500	4,997	D	6	D	5,500	6,597	F	4,876	D	9.00%	56.40%	8.00%
	03175000	I-75	SR 93 / I-75	CR 846 (Immokalee Rd)	60.550	Lee County Line	63.676	3.126		6	D	5,500	5,588	E	6	D	5,500	7,404	F	5,844	E	9.00%	55.40%	8.30%
	03504000	CR 896	Pine Ridge Road	CR 31/Airport - Pulling Rd	1.467	Livinston Rd	2.521	1.054		6	D	2,854	2,671	C	6	D	2,854	3,074	F	3,077	F	9.00%	56.50%	5.10%
	03504000	CR 896	Pine Ridge Road	Livinston Rd	2.521	I-75	3.467	0.946		6	D	2,854	2,727	C	6	D	2,854	3,135	F	3,306	F	9.00%	56.50%	4.30%
	03003000	CR 31	Airport - Pulling Road	North Rd	1.313	CR 886 (Goldengate Pkwy)	3.225	1.912		6	D	2,854	2,349	C	6	D	2,854	2,706	C	3,044	F	9.00%	56.50%	5.10%
**	03003000	CR 31	Airport - Pulling Road	CR 886 (Goldengate Pkwy)	3.225	CR 896 (Pine Ridge Rd)	5.835	2.610		6	D	2,854	2,006	C	6	D	2,854	2,308	C	1,783	C	9.00%	56.50%	5.10%
	03530000	CR 951	COLLIER BLVD.	Golden Gate Pkwy	11.561	CR 896 (Pine Ridge Rd)/White Blvd	13.480	1.919	Yes	6	D	2,854	1,900	C	6	D	2,854	2,465	C	2,837	D	9.00%	56.50%	9.10%
	03530000	CR 951	COLLIER BLVD.	CR 896 (Pine Ridge Rd)/White Blvd	13.480	Golden Gate Main Canal	14.613	1.133	Yes	4	D	1,890	2,107	F	6	D	2,854	2,550	C	3,433	F	9.00%	56.50%	5.10%

Legend

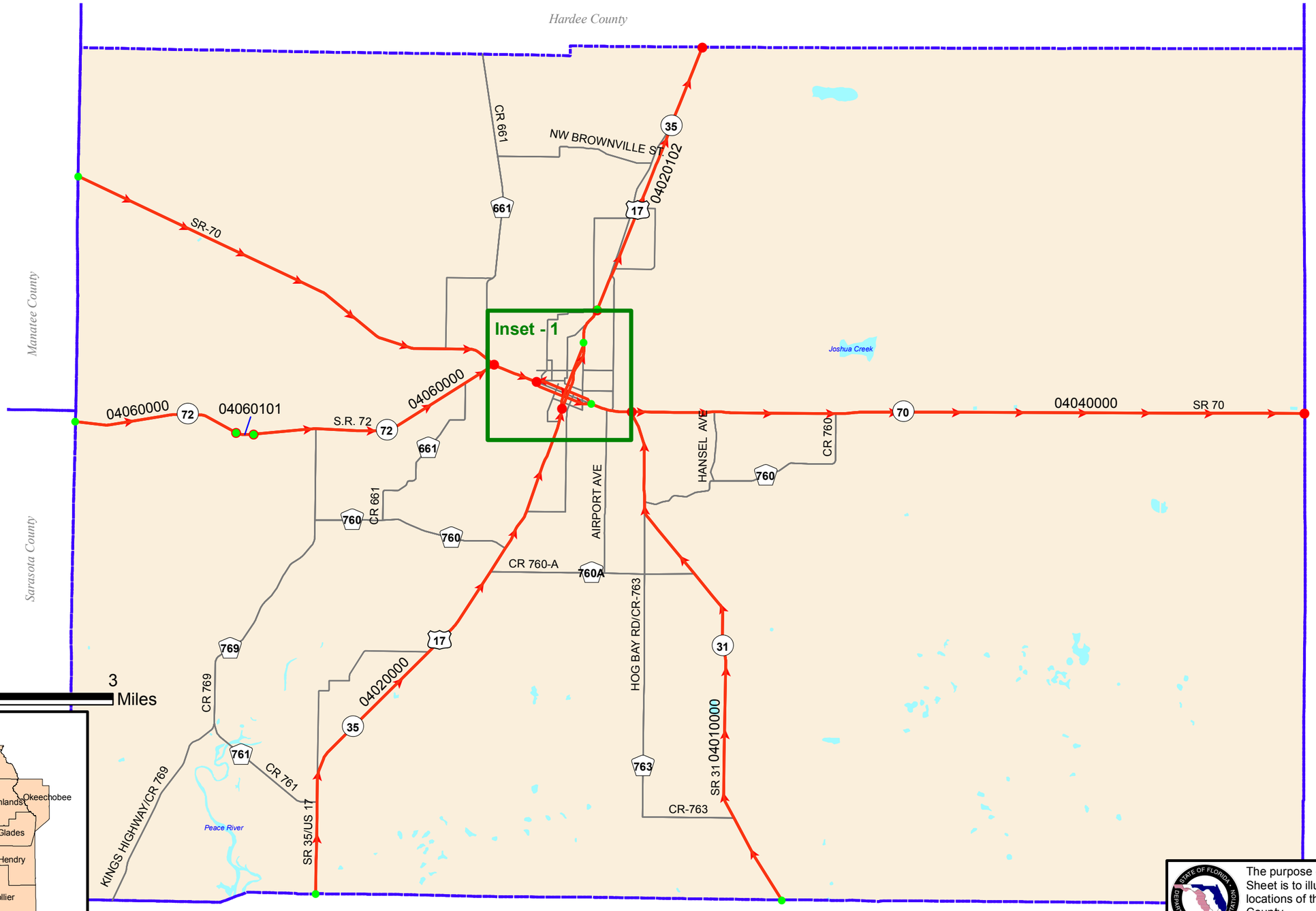
Aggregated segment Single count segment

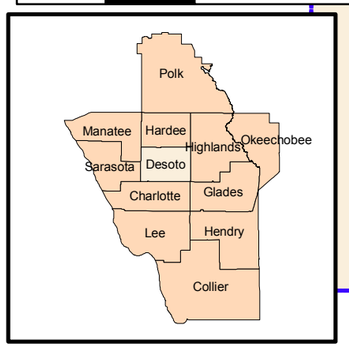
**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

DeSoto County

State Highway System Key Sheet
Desoto County





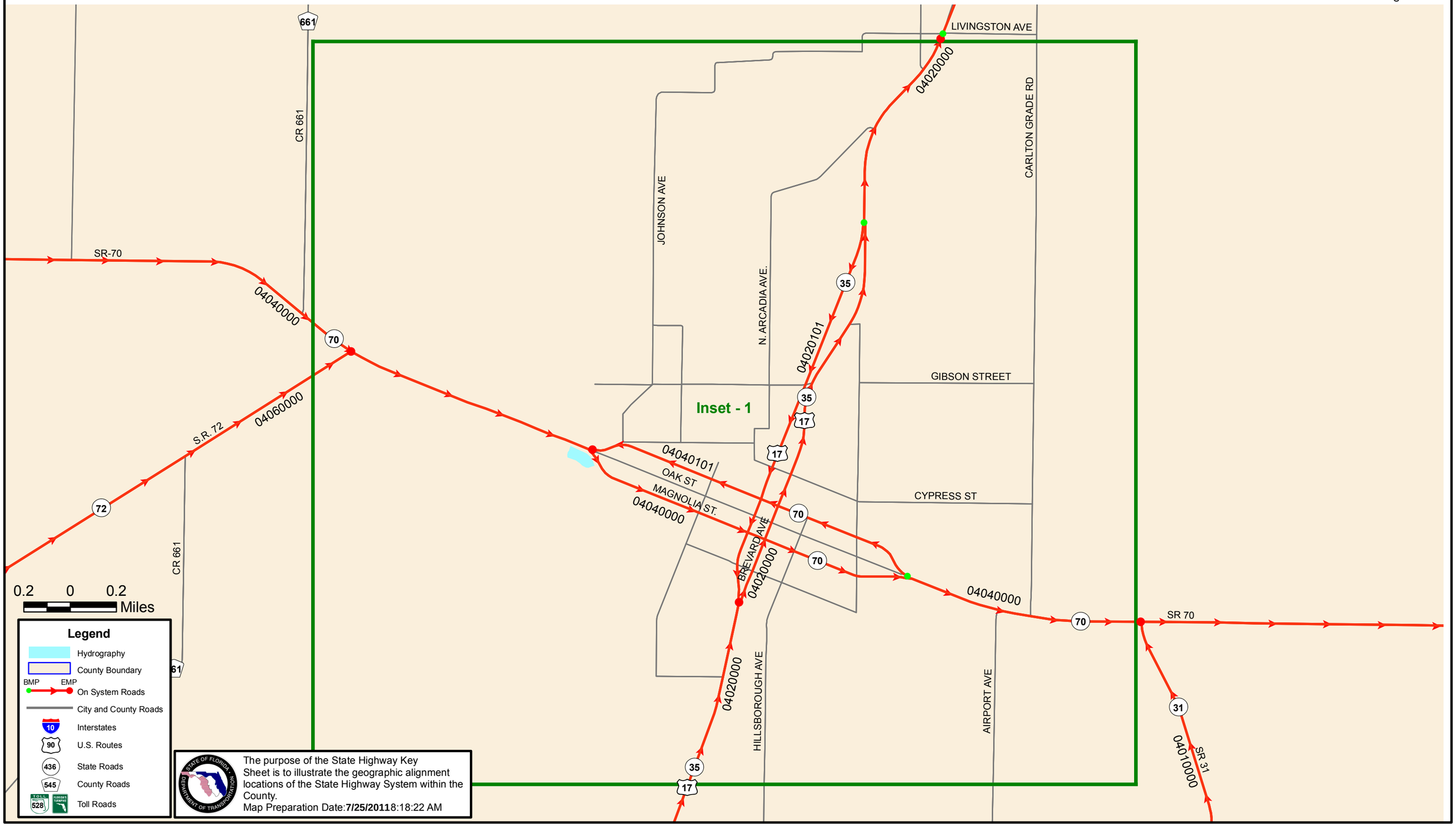
Legend

- Hydrography
- County Boundary
- On System Roads (BMP – EMP)
- City and County Roads
- Interstates
- U.S. Routes
- State Roads
- County Roads
- Toll Roads

The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.

Map Preparation Date: **7/25/2011** 8:18:22 AM

State Highway System Key Sheet
Desoto County - Inset 1



YEAR 2018 DESOTO COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	04010000	SR 31	SR 31	Charlotte County Line	0.000	CR 763 (Farms Rd)	2.340	2.340	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	16,400	5,600	B	
	04010000	SR 31	SR 31	CR 763 (Farms Rd)	2.340	CR 760 A	8.692	6.352	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	16,400	6,000	B	
	04010000	SR 31	SR 31	CR 760 A	8.692	N. of CR 760	11.178	2.486	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	16,400	9,200	C	
	04010000	SR 31	SR 31	N. of CR 760	11.178	SR 70	13.198	2.020	SIS	Minor Arterial	55	TA	A	C	C		1	U	2W	WL	WR	2	15,120	9,200	C	
	04020000	US 17	SR 35/US 17	Charlotte County Line	0.000	CR 761 (Madison Ave)	2.257	2.257	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	WR	4	40,300	7,500	B	
	04020000	US 17	SR 35/US 17	CR 761 (Madison Ave)	2.257	0.4 Miles S. of Collins St	3.860	1.603	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	WR	4	40,300	8,600	B	
	04020000	US 17	SR 35/US 17	0.4 Miles S. of Collins St	3.860	Hull Ave	7.067	3.207	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	0R	4	40,300	8,600	B	
	04020000	US 17	SR 35/US 17	Hull Ave	7.067	CR 760 A (McCaskill St)	9.579	2.512	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	0R	4	40,300	8,700	B	
	04020000	US 17	SR 35/US 17/BREVARD AVE	CR 760 A (McCaskill St)	9.579	Hibiscus Dr	13.480	3.901	SIS	Principal Arterial-other	50	TA	H	C	C	C		D	2W	WL	0R	4	49,600	12,300	B	
	04020000	US 17	BREVARD AVE	Hibiscus Dr	13.480	Palmetto St	14.021	0.541	SIS	Principal Arterial-other	40	TA	H	C	C	C		D	2W	WL	0R	4	49,600	15,400	B	
	04020000	US 17	BREVARD AVE	Palmetto St	14.021	SR 35/DeSoto Ave	15.780	1.759	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	U	1W	0L	0R	2	5,940	8,313	D	Over Capacity
	04020000	US 17	BREVARD AVE	SR 35/DeSoto Ave	15.780	Livingston St	16.693	0.913	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	0R	4	34,000	10,300	C	
	04020101	US 17 SB	N DESOTO AVE	SR 35 (N. of Fiveash St)	0.000	SR 35/S. of Palmetto St	1.736	1.736	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	U	1W	WL	WR	3	10,080	7,719	C	
	04020102	US 17	BREVARD AVENUE	Livingston St	0.000	CR 660/McKay St	1.085	1.085	SIS	Principal Arterial-other	55	TA	H	C	C			D	2W	WL	0R	4	49,600	8,777	B	
	04020102	US 17	BREVARD AVENUE	CR 660 (McKay St)	1.085	N. of NE Cubitis Ave	4.709	3.624	SIS	Principal Arterial-other	65	TA	H	C	C			D	2W	WL	0R	4	49,600	9,900	B	
	04020102	US 17	BREVARD AVENUE	N. of NE Cubitis Ave	4.709	DeSoto/Hardee County Line	6.971	2.262	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	0R	4	40,700	9,900	B	
	04040000	SR 70	SR 70	Manatee County Line	0.000	Pine Level St	8.447	8.447	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	0L	0R	2	8,400	4,770	C	
	04040000	SR 70	SR 70	Pine Level St	8.447	CR 661 A/Bunker Ave	10.161	1.714	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	0L	0R	2	8,400	6,100	C	
	04040000	SR 70	SR 70	CR 661 A/Bunker Ave	10.161	SR 72	11.486	1.325	SIS	Principal Arterial-other	55	RUA	H	C	C			U	2W	WL	WR	2	8,400	7,700	C	Near Capacity
	04040000	SR 70	SR 70/OAK STREET	SR 72	11.486	Peace River	12.313	0.827	SIS	Principal Arterial-other	45	RDA	H	C	C			U	2W	WL	WR	2	16,400	14,000	C	
	04040000	SR 70	OAK STREET	Peace River	12.313	SR 70/Hickory St/Magnolia St	12.612	0.299	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	0R	4	34,000	14,000	C	
	04040000	SR 70 EB	MAGNOLIA ST.	SR 70/Hickory St	12.612	Roger Ave/SR 70	14.108	1.496	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	U	1W	0L	WR	2	21,420	9,478	C	
	04040000	SR 70	SR 70	Roger Ave/Oak St	14.108	E. of Ford Dealer	15.910	1.802	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	WR	4	35,700	16,986	C	
**	04040000	SR 70	SR 70	E. of Ford Dealer	15.910	CR 760	20.190	4.280	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	12,200	C	
**	04040000	SR 70	SR 70	CR 760	20.190	Highlands County Line	31.790	11.600	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	5,100	B	
	04040101	SR 70 WB	HICKORY ST	SR 70/Roger Ave	0.000	SR 70/Magnolia St	1.503	1.503	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	U	1W	0L	WR	2	21,420	9,830	C	
**	04060000	SR 72	SR 72	Sarasota County Line	0.000	Rodgers Ave	4.119	4.119		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	16,400	2,300	B	
	04060000	SR 72	SR 72	East of Horse Creek	4.564	CR 769	6.110	1.546		Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	16,400	2,800	B	
**	04060000	SR 72	SR 72	CR 769	6.110	Owens Ave	9.841	3.731		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	5,800	B	
**	04060000	SR 72	SR 72	Owens Ave	9.841	SR 70	10.991	1.150		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	7,198	B	
**	04060101	SR 72	SR 72	Rodgers Ave	0.000	East of Horse Creek	0.442	0.442		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	16,400	2,500	B	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 DESOTO COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	Daily LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	04010000	SR 31	SR 31	Charlotte County Line	0.000	CR 763 (Farms Rd)	2.340	2.340		2	C	16,400	6,200	B	2	C	16,400	7,900	B	8,201	B	9.50%	53.20%	21.20%
	04010000	SR 31	SR 31	CR 763 (Farms Rd)	2.340	CR 760 A	8.692	6.352		2	C	16,400	6,500	B	2	C	16,400	7,900	B	7,435	B	9.50%	53.20%	21.20%
	04010000	SR 31	SR 31	CR 760 A	8.692	N. of CR 760	11.178	2.486		2	C	16,400	9,800	C	2	C	16,400	11,600	C	9,593	C	9.00%	53.20%	21.20%
	04010000	SR 31	SR 31	N. of CR 760	11.178	SR 70	13.198	2.020		2	C	15,120	9,800	C	2	C	15,120	11,600	C	9,593	C	9.00%	53.20%	21.20%
	04020000	US 17	SR 35/US 17	Charlotte County Line	0.000	CR 761 (Madison Ave)	2.257	2.257		4	C	40,300	9,100	B	4	C	40,300	13,200	B	7,539	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17	CR 761 (Madison Ave)	2.257	0.4 Miles S. of Collins St	3.860	1.603		4	C	40,300	9,400	B	4	C	40,300	11,600	B	9,530	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17	0.4 Miles S. of Collins St	3.860	Hull Ave	7.067	3.207		4	C	40,300	9,400	B	4	C	40,300	11,600	B	9,530	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17	Hull Ave	7.067	CR 760 A (McCaskill St)	9.579	2.512		4	C	40,300	9,400	B	4	C	40,300	11,300	B	9,906	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17/BREVARD AVE	CR 760 A (McCaskill St)	9.579	Hibiscus Dr	13.480	3.901		4	C	49,600	13,000	B	4	C	49,600	15,000	B	17,922	B	9.00%	53.30%	15.40%
	04020000	US 17	BREVARD AVE	Hibiscus Dr	13.480	Palmetto St	14.021	0.541		4	C	49,600	16,300	B	4	C	49,600	18,800	B	17,922	B	9.00%	53.30%	14.30%
	04020000	US 17	BREVARD AVE	Palmetto St	14.021	SR 35/DeSoto Ave	15.780	1.759		2	C	5,940	8,813	D	2	C	5,940	10,104	D	9,570	D	9.00%	99.90%	17.28%
	04020000	US 17	BREVARD AVE	SR 35/DeSoto Ave	15.780	Livingston St	16.693	0.913		4	C	34,000	11,000	C	4	C	34,000	12,800	C	15,234	C	9.00%	53.30%	16.80%
	04020101	US 17 SB	N DESOTO AVE	SR 35 (N. of Fiveash St)	0.000	SR 35/S. of Palmetto St	1.736	1.736		3	C	10,080	8,237	C	3	C	10,080	9,638	C	7,811	C	9.00%	99.90%	16.41%
	04020102	US 17	BREVARD AVENUE	Livingston St	0.000	CR 660/McKay St	1.085	1.085		4	C	49,600	9,500	B	4	C	49,600	11,400	B	12,976	B	9.00%	54.20%	22.70%
	04020102	US 17	BREVARD AVENUE	CR 660 (McKay St)	1.085	N. of NE Cubitis Ave	4.709	3.624		4	C	49,600	10,800	B	4	C	49,600	13,300	B	14,095	B	9.00%	53.30%	20.60%
	04020102	US 17	BREVARD AVENUE	N. of NE Cubitis Ave	4.709	DeSoto/Hardee County Line	6.971	2.262		4	C	40,700	10,800	B	4	C	40,700	13,300	B	14,095	B	9.00%	53.30%	20.60%
	04040000	SR 70	SR 70	Manatee County Line	0.000	Pine Level St	8.447	8.447		2	C	8,400	5,100	C	2	C	8,400	5,800	C	8,547	D	9.50%	56.80%	23.20%
	04040000	SR 70	SR 70	Pine Level St	8.447	CR 661 A/Bunker Ave	10.161	1.714		2	C	8,400	6,500	C	2	C	8,400	7,400	C	11,149	D	9.50%	53.20%	18.80%
	04040000	SR 70	SR 70	CR 661 A/Bunker Ave	10.161	SR 72	11.486	1.325		2	C	8,400	8,200	C	2	C	8,400	9,400	D	13,935	D	9.50%	53.20%	18.80%
	04040000	SR 70	SR 70/OAK STREET	SR 72	11.486	Peace River	12.313	0.827		2	C	16,400	14,800	C	2	C	16,400	17,100	D	16,727	D	9.50%	53.20%	15.60%
	04040000	SR 70	OAK STREET	Peace River	12.313	SR 70/Hickory St/Magnolia St	12.612	0.299		4	C	34,000	14,800	C	4	C	34,000	17,100	C	16,727	C	9.50%	53.20%	15.60%
	04040000	SR 70 EB	MAGNOLIA ST.	SR 70/Hickory St	12.612	Roger Ave/SR 70	14.108	1.496		2	C	21,420	10,078	C	2	C	21,420	11,561	C	10,720	C	9.00%	99.90%	15.57%
	04040000	SR 70	SR 70	Roger Ave/Oak St	14.108	E. of Ford Dealer	15.910	1.802		4	C	35,700	18,928	C	4	C	35,700	24,055	C	18,833	C	9.00%	53.20%	13.93%
**	04040000	SR 70	SR 70	E. of Ford Dealer	15.910	CR 760	20.190	4.280		2	C	16,400	14,200	C	2	C	16,400	19,500	D	11,302	C	9.00%	53.20%	11.80%
**	04040000	SR 70	SR 70	CR 760	20.190	Highlands County Line	31.790	11.600		2	C	16,400	5,400	B	2	C	16,400	6,200	B	3,893	B	9.50%	53.20%	18.80%
	04040101	SR 70 WB	HICKORY ST	SR 70/Roger Ave	0.000	SR 70/Magnolia St	1.503	1.503		2	C	21,420	10,433	C	2	C	21,420	11,972	C	11,857	C	9.00%	99.90%	15.54%
**	04060000	SR 72	SR 72	Sarasota County Line	0.000	Rodgers Ave	4.119	4.119		2	C	16,400	2,400	B	2	C	16,400	2,800	B	1,173	B	9.50%	53.20%	12.30%
	04060000	SR 72	SR 72	East of Horse Creek	4.564	CR 769	6.110	1.546		2	C	16,400	3,000	B	2	C	16,400	3,400	B	4,023	B	9.50%	53.20%	12.30%
**	04060000	SR 72	SR 72	CR 769	6.110	Owens Ave	9.841	3.731		2	C	16,400	6,100	B	2	C	16,400	7,100	B	1,874	B	9.50%	53.20%	12.30%
**	04060000	SR 72	SR 72	Owens Ave	9.841	SR 70	10.991	1.150		2	C	16,400	7,658	B	2	C	16,400	8,806	C	2,918	B	9.50%	52.97%	12.30%
**	04060101	SR 72	SR 72	Rodgers Ave	0.000	East of Horse Creek	0.442	0.442		2	C	16,400	2,900	B	2	C	16,400	4,000	B	1,604	B	9.50%	53.20%	12.30%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 DESOTO COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Volume	LOS	Deficiency Determination
	04010000	SR 31	SR 31	Charlotte County Line	0.000	CR 763 (Farms Rd)	2.340	2.340	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	1,550	532	B	
	04010000	SR 31	SR 31	CR 763 (Farms Rd)	2.340	CR 760 A	8.692	6.352	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	1,550	570	B	
	04010000	SR 31	SR 31	CR 760 A	8.692	N. of CR 760	11.178	2.486	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	1,550	828	C	
	04010000	SR 31	SR 31	N. of CR 760	11.178	SR 70	13.198	2.020	SIS	Minor Arterial	55	TA	A	C	C		1	U	2W	WL	WR	2	1,365	828	C	
	04020000	US 17	SR 35/US 17	Charlotte County Line	0.000	CR 761 (Madison Ave)	2.257	2.257	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	WR	4	3,820	713	B	
	04020000	US 17	SR 35/US 17	CR 761 (Madison Ave)	2.257	0.4 Miles S. of Collins St	3.860	1.603	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	WR	4	3,820	817	B	
	04020000	US 17	SR 35/US 17	0.4 Miles S. of Collins St	3.860	Hull Ave	7.067	3.207	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	0R	4	3,820	817	B	
	04020000	US 17	SR 35/US 17	Hull Ave	7.067	CR 760 A (McCaskill St)	9.579	2.512	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	0R	4	3,820	827	B	
	04020000	US 17	SR 35/US 17/BREVARD AVE	CR 760 A (McCaskill St)	9.579	Hibiscus Dr	13.480	3.901	SIS	Principal Arterial-other	50	TA	H	C	C	C		D	2W	WL	0R	4	4,460	1,107	B	
	04020000	US 17	BREVARD AVE	Hibiscus Dr	13.480	Palmetto St	14.021	0.541	SIS	Principal Arterial-other	40	TA	H	C	C	C		D	2W	WL	0R	4	4,460	1,386	B	
	04020000	US 17	BREVARD AVE	Palmetto St	14.021	SR 35/DeSoto Ave	15.780	1.759	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	U	1W	0L	0R	2	600	748	D	Over Capacity
	04020000	US 17	BREVARD AVE	SR 35/DeSoto Ave	15.780	Livingston St	16.693	0.913	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	0R	4	3,060	927	C	
	04020101	US 17 SB	N DESOTO AVE	SR 35 (N. of Fiveash St)	0.000	SR 35/S. of Palmetto St	1.736	1.736	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	U	1W	WL	WR	3	1,021	695	C	
	04020102	US 17	BREVARD AVENUE	Livingston St	0.000	CR 660/McKay St	1.085	1.085	SIS	Principal Arterial-other	55	TA	H	C	C			D	2W	WL	0R	4	4,460	790	B	
	04020102	US 17	BREVARD AVENUE	CR 660 (McKay St)	1.085	N. of NE Cubitis Ave	4.709	3.624	SIS	Principal Arterial-other	65	TA	H	C	C			D	2W	WL	0R	4	4,460	891	B	
	04020102	US 17	BREVARD AVENUE	N. of NE Cubitis Ave	4.709	DeSoto/Hardee County Line	6.971	2.262	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	0R	4	3,860	891	B	
	04040000	SR 70	SR 70	Manatee County Line	0.000	Pine Level St	8.447	8.447	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	0L	0R	2	790	453	C	
	04040000	SR 70	SR 70	Pine Level St	8.447	CR 661 A/Bunker Ave	10.161	1.714	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	0L	0R	2	790	580	C	
	04040000	SR 70	SR 70	CR 661 A/Bunker Ave	10.161	SR 72	11.486	1.325	SIS	Principal Arterial-other	55	RUA	H	C	C			U	2W	WL	WR	2	790	732	C	Near Capacity
	04040000	SR 70	SR 70/OAK STREET	SR 72	11.486	Peace River	12.313	0.827	SIS	Principal Arterial-other	45	RDA	H	C	C			U	2W	WL	WR	2	1,550	1,330	C	
	04040000	SR 70	OAK STREET	Peace River	12.313	SR 70/Hickory St/Magnolia St	12.612	0.299	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	0R	4	3,060	1,330	C	
	04040000	SR 70 EB	MAGNOLIA ST.	SR 70/Hickory St	12.612	Roger Ave/SR 70	14.108	1.496	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	U	1W	0L	WR	2	2,192	853	C	
	04040000	SR 70	SR 70	Roger Ave/Oak St	14.108	E. of Ford Dealer	15.910	1.802	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	WR	4	3,213	1,529	C	
**	04040000	SR 70	SR 70	E. of Ford Dealer	15.910	CR 760	20.190	4.280	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	1,098	C	
**	04040000	SR 70	SR 70	CR 760	20.190	Highlands County Line	31.790	11.600	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	485	B	
	04040101	SR 70 WB	HICKORY ST	SR 70/Roger Ave	0.000	SR 70/Magnolia St	1.503	1.503	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	U	1W	0L	WR	2	2,192	885	C	
**	04060000	SR 72	SR 72	Sarasota County Line	0.000	Rodgers Ave	4.119	4.119		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	1,550	219	B	
	04060000	SR 72	SR 72	East of Horse Creek	4.564	CR 769	6.110	1.546		Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	1,550	266	B	
**	04060000	SR 72	SR 72	CR 769	6.110	Owens Ave	9.841	3.731		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	551	B	
**	04060000	SR 72	SR 72	Owens Ave	9.841	SR 70	10.991	1.150		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	684	B	
**	04060101	SR 72	SR 72	Rodgers Ave	0.000	East of Horse Creek	0.442	0.442		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	1,550	238	B	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 DESOTO COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	04010000	SR 31	SR 31	Charlotte County Line	0.000	CR 763 (Farms Rd)	2.340	2.340		2	C	1,550	589	B	2	C	1,550	751	B	779	B	9.50%	53.20%	21.20%
	04010000	SR 31	SR 31	CR 763 (Farms Rd)	2.340	CR 760 A	8.692	6.352		2	C	1,550	618	B	2	C	1,550	751	B	706	B	9.50%	53.20%	21.20%
	04010000	SR 31	SR 31	CR 760 A	8.692	N. of CR 760	11.178	2.486		2	C	1,550	882	C	2	C	1,550	1,044	C	863	C	9.00%	53.20%	21.20%
	04010000	SR 31	SR 31	N. of CR 760	11.178	SR 70	13.198	2.020		2	C	1,365	882	C	2	C	1,365	1,044	C	863	C	9.00%	53.20%	21.20%
	04020000	US 17	SR 35/US 17	Charlotte County Line	0.000	CR 761 (Madison Ave)	2.257	2.257		4	C	3,820	865	B	4	C	3,820	1,254	B	716	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17	CR 761 (Madison Ave)	2.257	0.4 Miles S. of Collins St	3.860	1.603		4	C	3,820	893	B	4	C	3,820	1,102	B	905	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17	0.4 Miles S. of Collins St	3.860	Hull Ave	7.067	3.207		4	C	3,820	893	B	4	C	3,820	1,102	B	905	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17	Hull Ave	7.067	CR 760 A (McCaskill St)	9.579	2.512		4	C	3,820	893	B	4	C	3,820	1,074	B	941	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17/BREVARD AVE	CR 760 A (McCaskill St)	9.579	Hibiscus Dr	13.480	3.901		4	C	4,460	1,170	B	4	C	4,460	1,350	B	1,613	B	9.00%	53.30%	15.40%
	04020000	US 17	BREVARD AVE	Hibiscus Dr	13.480	Palmetto St	14.021	0.541		4	C	4,460	1,467	B	4	C	4,460	1,692	B	1,613	B	9.00%	53.30%	14.30%
	04020000	US 17	BREVARD AVE	Palmetto St	14.021	SR 35/DeSoto Ave	15.780	1.759		2	C	600	793	D	2	C	600	909	D	861	D	9.00%	99.90%	17.28%
	04020000	US 17	BREVARD AVE	SR 35/DeSoto Ave	15.780	Livingston St	16.693	0.913		4	C	3,060	990	C	4	C	3,060	1,152	C	1,371	C	9.00%	53.30%	16.80%
	04020101	US 17 SB	N DESOTO AVE	SR 35 (N. of Fiveash St)	0.000	SR 35/S. of Palmetto St	1.736	1.736		3	C	1,021	741	C	3	C	1,021	867	C	703	C	9.00%	99.90%	16.41%
	04020102	US 17	BREVARD AVENUE	Livingston St	0.000	CR 660/McKay St	1.085	1.085		4	C	4,460	855	B	4	C	4,460	1,026	B	1,168	B	9.00%	54.20%	22.70%
	04020102	US 17	BREVARD AVENUE	CR 660 (McKay St)	1.085	N. of NE Cubitis Ave	4.709	3.624		4	C	4,460	972	B	4	C	4,460	1,197	B	1,269	B	9.00%	53.30%	20.60%
	04020102	US 17	BREVARD AVENUE	N. of NE Cubitis Ave	4.709	DeSoto/Hardee County Line	6.971	2.262		4	C	3,860	972	B	4	C	3,860	1,197	B	1,269	B	9.00%	53.30%	20.60%
	04040000	SR 70	SR 70	Manatee County Line	0.000	Pine Level St	8.447	8.447		2	C	790	485	C	2	C	790	551	C	812	D	9.50%	56.80%	23.20%
	04040000	SR 70	SR 70	Pine Level St	8.447	CR 661 A/Bunker Ave	10.161	1.714		2	C	790	618	C	2	C	790	703	C	1,059	D	9.50%	53.20%	18.80%
	04040000	SR 70	SR 70	CR 661 A/Bunker Ave	10.161	SR 72	11.486	1.325		2	C	790	779	C	2	C	790	893	D	1,324	D	9.50%	53.20%	18.80%
	04040000	SR 70	SR 70/OAK STREET	SR 72	11.486	Peace River	12.313	0.827		2	C	1,550	1,406	C	2	C	1,550	1,625	D	1,589	D	9.50%	53.20%	15.60%
	04040000	SR 70	OAK STREET	Peace River	12.313	SR 70/Hickory St/Magnolia St	12.612	0.299		4	C	3,060	1,406	C	4	C	3,060	1,625	C	1,589	C	9.50%	53.20%	15.60%
	04040000	SR 70 EB	MAGNOLIA ST.	SR 70/Hickory St	12.612	Roger Ave/SR 70	14.108	1.496		2	C	2,192	907	C	2	C	2,192	1,041	C	965	C	9.00%	99.90%	15.57%
	04040000	SR 70	SR 70	Roger Ave/Oak St	14.108	E. of Ford Dealer	15.910	1.802		4	C	3,213	1,704	C	4	C	3,213	2,165	C	1,695	C	9.00%	53.20%	13.93%
**	04040000	SR 70	SR 70	E. of Ford Dealer	15.910	CR 760	20.190	4.280		2	C	1,550	1,278	C	2	C	1,550	1,755	D	1,017	C	9.00%	53.20%	11.80%
**	04040000	SR 70	SR 70	CR 760	20.190	Highlands County Line	31.790	11.600		2	C	1,550	513	B	2	C	1,550	589	B	370	B	9.50%	53.20%	18.80%
	04040101	SR 70 WB	HICKORY ST	SR 70/Roger Ave	0.000	SR 70/Magnolia St	1.503	1.503		2	C	2,192	939	C	2	C	2,192	1,077	C	1,067	C	9.00%	99.90%	15.54%
**	04060000	SR 72	SR 72	Sarasota County Line	0.000	Rodgers Ave	4.119	4.119		2	C	1,550	228	B	2	C	1,550	266	B	111	B	9.50%	53.20%	12.30%
	04060000	SR 72	SR 72	East of Horse Creek	4.564	CR 769	6.110	1.546		2	C	1,550	285	B	2	C	1,550	323	B	382	B	9.50%	53.20%	12.30%
**	04060000	SR 72	SR 72	CR 769	6.110	Owens Ave	9.841	3.731		2	C	1,550	580	B	2	C	1,550	675	B	178	B	9.50%	53.20%	12.30%
**	04060000	SR 72	SR 72	Owens Ave	9.841	SR 70	10.991	1.150		2	C	1,550	728	B	2	C	1,550	837	C	277	B	9.50%	52.97%	12.30%
**	04060101	SR 72	SR 72	Rodgers Ave	0.000	East of Horse Creek	0.442	0.442		2	C	1,550	276	B	2	C	1,550	380	B	152	B	9.50%	53.20%	12.30%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 DESOTO COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	04010000	SR 31	SR 31	Charlotte County Line	0.000	CR 763 (Farms Rd)	2.340	2.340	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	850	283	B	
	04010000	SR 31	SR 31	CR 763 (Farms Rd)	2.340	CR 760 A	8.692	6.352	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	850	303	B	
	04010000	SR 31	SR 31	CR 760 A	8.692	N. of CR 760	11.178	2.486	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	850	440	B	
	04010000	SR 31	SR 31	N. of CR 760	11.178	SR 70	13.198	2.020	SIS	Minor Arterial	55	TA	A	C	C		1	U	2W	WL	WR	2	746	440	C	
	04020000	US 17	SR 35/US 17	Charlotte County Line	0.000	CR 761 (Madison Ave)	2.257	2.257	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	WR	4	2,100	380	B	
	04020000	US 17	SR 35/US 17	CR 761 (Madison Ave)	2.257	0.4 Miles S. of Collins St	3.860	1.603	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	WR	4	2,100	435	B	
	04020000	US 17	SR 35/US 17	0.4 Miles S. of Collins St	3.860	Hull Ave	7.067	3.207	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	0R	4	2,100	435	B	
	04020000	US 17	SR 35/US 17	Hull Ave	7.067	CR 760 A (McCaskill St)	9.579	2.512	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	0R	4	2,100	441	B	
	04020000	US 17	SR 35/US 17/BREVARD AVE	CR 760 A (McCaskill St)	9.579	Hibiscus Dr	13.480	3.901	SIS	Principal Arterial-other	50	TA	H	C	C	C		D	2W	WL	0R	4	2,450	590	B	
	04020000	US 17	BREVARD AVE	Hibiscus Dr	13.480	Palmetto St	14.021	0.541	SIS	Principal Arterial-other	40	TA	H	C	C	C		D	2W	WL	0R	4	2,450	739	B	
	04020000	US 17	BREVARD AVE	Palmetto St	14.021	SR 35/DeSoto Ave	15.780	1.759	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	U	1W	0L	0R	2	600	747	D	Over Capacity
	04020000	US 17	BREVARD AVE	SR 35/DeSoto Ave	15.780	Livingston St	16.693	0.913	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	0R	4	1,740	494	C	
	04020101	US 17 SB	N DESOTO AVE	SR 35 (N. of Fiveash St)	0.000	SR 35/S. of Palmetto St	1.736	1.736	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	U	1W	WL	WR	3	1,021	694	C	
	04020102	US 17	BREVARD AVENUE	Livingston St	0.000	CR 660/McKay St	1.085	1.085	SIS	Principal Arterial-other	55	TA	H	C	C			D	2W	WL	0R	4	2,450	428	B	
	04020102	US 17	BREVARD AVENUE	CR 660 (McKay St)	1.085	N. of NE Cubitis Ave	4.709	3.624	SIS	Principal Arterial-other	65	TA	H	C	C			D	2W	WL	0R	4	2,450	475	B	
	04020102	US 17	BREVARD AVENUE	N. of NE Cubitis Ave	4.709	DeSoto/Hardee County Line	6.971	2.262	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	0R	4	2,120	475	B	
	04040000	SR 70	SR 70	Manatee County Line	0.000	Pine Level St	8.447	8.447	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	0L	0R	2	430	257	C	
	04040000	SR 70	SR 70	Pine Level St	8.447	CR 661 A/Bunker Ave	10.161	1.714	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	0L	0R	2	430	308	C	
	04040000	SR 70	SR 70	CR 661 A/Bunker Ave	10.161	SR 72	11.486	1.325	SIS	Principal Arterial-other	55	RUA	H	C	C			U	2W	WL	WR	2	430	389	C	Near Capacity
	04040000	SR 70	SR 70/OAK STREET	SR 72	11.486	Peace River	12.313	0.827	SIS	Principal Arterial-other	45	RDA	H	C	C			U	2W	WL	WR	2	850	708	C	
	04040000	SR 70	OAK STREET	Peace River	12.313	SR 70/Hickory St/Magnolia St	12.612	0.299	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	0R	4	1,740	708	C	
	04040000	SR 70 EB	MAGNOLIA ST.	SR 70/Hickory St	12.612	Roger Ave/SR 70	14.108	1.496	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	U	1W	0L	WR	2	2,192	852	C	
	04040000	SR 70	SR 70	Roger Ave/Oak St	14.108	E. of Ford Dealer	15.910	1.802	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	WR	4	1,827	813	C	
**	04040000	SR 70	SR 70	E. of Ford Dealer	15.910	CR 760	20.190	4.280	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	584	C	
**	04040000	SR 70	SR 70	CR 760	20.190	Highlands County Line	31.790	11.600	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	258	B	
	04040101	SR 70 WB	HICKORY ST	SR 70/Roger Ave	0.000	SR 70/Magnolia St	1.503	1.503	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	U	1W	0L	WR	2	2,192	884	C	
**	04060000	SR 72	SR 72	Sarasota County Line	0.000	Rodgers Ave	4.119	4.119		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	850	116	B	
	04060000	SR 72	SR 72	East of Horse Creek	4.564	CR 769	6.110	1.546		Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	850	142	B	
**	04060000	SR 72	SR 72	CR 769	6.110	Owens Ave	9.841	3.731		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	293	B	
**	04060000	SR 72	SR 72	Owens Ave	9.841	SR 70	10.991	1.150		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	362	B	
**	04060101	SR 72	SR 72	Rodgers Ave	0.000	East of Horse Creek	0.442	0.442		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	850	126	B	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 DESOTO COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	04010000	SR 31	SR 31	Charlotte County Line	0.000	CR 763 (Farms Rd)	2.340	2.340		2	C	850	324	B	2	C	850	413	B	429	B	9.50%	53.20%	21.20%
	04010000	SR 31	SR 31	CR 763 (Farms Rd)	2.340	CR 760 A	8.692	6.352		2	C	850	340	B	2	C	850	413	B	388	B	9.50%	53.20%	21.20%
	04010000	SR 31	SR 31	CR 760 A	8.692	N. of CR 760	11.178	2.486		2	C	850	485	C	2	C	850	574	C	475	C	9.00%	53.20%	21.20%
	04010000	SR 31	SR 31	N. of CR 760	11.178	SR 70	13.198	2.020		2	C	746	485	C	2	C	746	574	C	475	C	9.00%	53.20%	21.20%
	04020000	US 17	SR 35/US 17	Charlotte County Line	0.000	CR 761 (Madison Ave)	2.257	2.257		4	C	2,100	475	B	4	C	2,100	690	B	394	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17	CR 761 (Madison Ave)	2.257	0.4 Miles S. of Collins St	3.860	1.603		4	C	2,100	491	B	4	C	2,100	606	B	498	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17	0.4 Miles S. of Collins St	3.860	Hull Ave	7.067	3.207		4	C	2,100	491	B	4	C	2,100	606	B	498	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17	Hull Ave	7.067	CR 760 A (McCaskill St)	9.579	2.512		4	C	2,100	491	B	4	C	2,100	590	B	518	B	9.50%	53.30%	18.80%
	04020000	US 17	SR 35/US 17/BREVARD AVE	CR 760 A (McCaskill St)	9.579	Hibiscus Dr	13.480	3.901		4	C	2,450	644	B	4	C	2,450	743	B	887	B	9.00%	53.30%	15.40%
	04020000	US 17	BREVARD AVE	Hibiscus Dr	13.480	Palmetto St	14.021	0.541		4	C	2,450	807	B	4	C	2,450	931	B	887	B	9.00%	53.30%	14.30%
	04020000	US 17	BREVARD AVE	Palmetto St	14.021	SR 35/DeSoto Ave	15.780	1.759		2	C	600	793	D	2	C	600	909	D	861	D	9.00%	99.90%	17.28%
	04020000	US 17	BREVARD AVE	SR 35/DeSoto Ave	15.780	Livingston St	16.693	0.913		4	C	1,740	564	C	4	C	1,740	657	C	782	C	9.00%	53.30%	16.80%
	04020101	US 17 SB	N DESOTO AVE	SR 35 (N. of Fiveash St)	0.000	SR 35/S. of Palmetto St	1.736	1.736		3	C	1,021	741	C	3	C	1,021	867	C	703	C	9.00%	99.90%	16.41%
	04020102	US 17	BREVARD AVENUE	Livingston St	0.000	CR 660/McKay St	1.085	1.085		4	C	2,450	470	B	4	C	2,450	564	B	642	B	9.00%	54.20%	22.70%
	04020102	US 17	BREVARD AVENUE	CR 660 (McKay St)	1.085	N. of NE Cubitis Ave	4.709	3.624		4	C	2,450	535	B	4	C	2,450	658	B	698	B	9.00%	53.30%	20.60%
	04020102	US 17	BREVARD AVENUE	N. of NE Cubitis Ave	4.709	DeSoto/Hardee County Line	6.971	2.262		4	C	2,120	535	B	4	C	2,120	658	B	698	B	9.00%	53.30%	20.60%
	04040000	SR 70	SR 70	Manatee County Line	0.000	Pine Level St	8.447	8.447		2	C	430	266	C	2	C	430	303	C	447	D	9.50%	56.80%	23.20%
	04040000	SR 70	SR 70	Pine Level St	8.447	CR 661 A/Bunker Ave	10.161	1.714		2	C	430	340	C	2	C	430	387	C	583	D	9.50%	53.20%	18.80%
	04040000	SR 70	SR 70	CR 661 A/Bunker Ave	10.161	SR 72	11.486	1.325		2	C	430	428	C	2	C	430	491	D	728	D	9.50%	53.20%	18.80%
	04040000	SR 70	SR 70/OAK STREET	SR 72	11.486	Peace River	12.313	0.827		2	C	850	773	C	2	C	850	893	D	874	D	9.50%	53.20%	15.60%
	04040000	SR 70	OAK STREET	Peace River	12.313	SR 70/Hickory St/Magnolia St	12.612	0.299		4	C	1,740	801	C	4	C	1,740	926	C	906	C	9.50%	53.20%	15.60%
	04040000	SR 70 EB	MAGNOLIA ST.	SR 70/Hickory St	12.612	Roger Ave/SR 70	14.108	1.496		2	C	2,192	907	C	2	C	2,192	1,041	C	965	C	9.00%	99.90%	15.57%
	04040000	SR 70	SR 70	Roger Ave/Oak St	14.108	E. of Ford Dealer	15.910	1.802		4	C	1,827	965	C	4	C	1,827	1,234	C	966	C	9.00%	53.20%	13.93%
**	04040000	SR 70	SR 70	E. of Ford Dealer	15.910	CR 760	20.190	4.280		2	C	850	703	C	2	C	850	965	D	559	C	9.00%	53.20%	11.80%
**	04040000	SR 70	SR 70	CR 760	20.190	Highlands County Line	31.790	11.600		2	C	850	282	B	2	C	850	324	B	203	B	9.50%	53.20%	18.80%
	04040101	SR 70 WB	HICKORY ST	SR 70/Roger Ave	0.000	SR 70/Magnolia St	1.503	1.503		2	C	2,192	939	C	2	C	2,192	1,077	C	1,067	C	9.00%	99.90%	15.54%
**	04060000	SR 72	SR 72	Sarasota County Line	0.000	Rodgers Ave	4.119	4.119		2	C	850	125	B	2	C	850	146	B	61	B	9.50%	53.20%	12.30%
	04060000	SR 72	SR 72	East of Horse Creek	4.564	CR 769	6.110	1.546		2	C	850	157	B	2	C	850	178	B	210	B	9.50%	53.20%	12.30%
**	04060000	SR 72	SR 72	CR 769	6.110	Owens Ave	9.841	3.731		2	C	850	319	B	2	C	850	371	B	98	B	9.50%	53.20%	12.30%
**	04060000	SR 72	SR 72	Owens Ave	9.841	SR 70	10.991	1.150		2	C	850	400	B	2	C	850	460	C	153	B	9.50%	52.97%	12.30%
**	04060101	SR 72	SR 72	Rodgers Ave	0.000	East of Horse Creek	0.442	0.442		2	C	850	152	B	2	C	850	209	B	84	B	9.50%	53.20%	12.30%

Legend

Aggregated segment

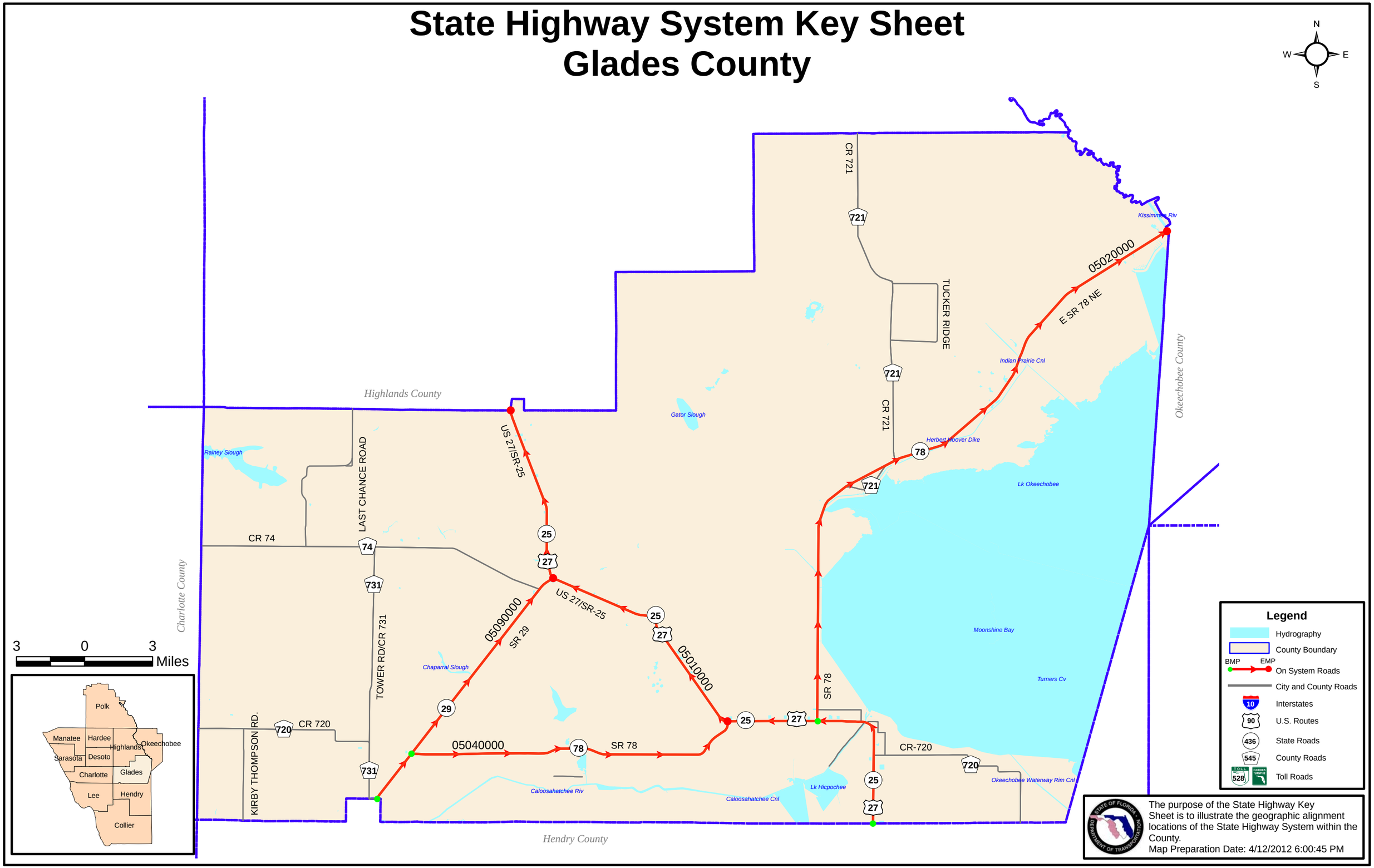
Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

Glades County

State Highway System Key Sheet
Glades County



The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.
Map Preparation Date: 4/12/2012 6:00:45 PM

YEAR 2018 GLADES COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	05010000	US 27	US 27/SR-25	Hendry County Line	0.000	SR 78 (East)	6.753	6.75	SIS	Principal Arterial-other	65	RDA	H	C	C	B		D	2W	WL	WR	4	40,700	11,600	B	
**	05010000	US 27	US 27/SR-25	SR 78 (East)	6.753	SR 78 (West)	10.734	3.98	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	40,700	6,900	B	
**	05010000	US 27	US 27/SR-25	SR 78 (West)	10.734	SR 29	21.223	10.49	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	40,700	6,400	B	
**	05010000	US 27	US 27/SR-25	SR 29	21.223	Highlands County Line	28.996	7.77	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	40,700	6,300	B	
	05020000	SR 78	SR 78	US 27/SR 25	0.000	CR 74 (Old Lake Port Rd)	9.750	9.75		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	3,935	B	
	05020000	SR 78	SR 78	CR 74 (Old Lake Port Rd)	9.750	CR 721	13.265	3.52		Minor Arterial	55	RDA	H	C	C			U	2W	WL	WR	2	16,400	3,400	B	
	05020000	SR 78	SR 78	CR 721	13.265	Chobee St	27.415	14.15		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	3,400	B	
	05020000	SR 78	SR 78	Chobee St	27.415	Okeechobee County Line	29.460	2.05		Minor Arterial	50	RDA	H	C	C			U	2W	WL	0R	2	16,400	5,200	B	
**	05040000	SR 78	SR 78	SR 29	0.000	US 27/SR 25	14.858	14.86		Minor Arterial	60	RUA	H	C	C			U	2W	0L	WR	2	8,400	3,100	B	
	05090000	SR 29	SR 29	Hendry County Line	0.000	SR 78	2.505	2.51	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	8,400	5,100	C	
	05090000	SR 29	SR 29	SR 78	2.505	US 27/SR 25	12.437	9.93	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	8,400	3,930	B	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 GLADES COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
05010000	US 27	US 27/SR-25	Hendry County Line	0.000	SR 78 (East)	6.753	6.75		4	C	40,700	12,400	B	4	C	40,700	14,400	B	13,833	B	9.50%	59.00%	36.40%
05010000	US 27	US 27/SR-25	SR 78 (East)	6.753	SR 78 (West)	10.734	3.98		4	C	40,700	7,300	B	4	C	40,700	8,400	B	4,453	B	9.50%	59.00%	30.30%
05010000	US 27	US 27/SR-25	SR 78 (West)	10.734	SR 29	21.223	10.49		4	C	40,700	6,800	B	4	C	40,700	7,800	B	4,859	B	9.50%	59.00%	30.30%
05010000	US 27	US 27/SR-25	SR 29	21.223	Highlands County Line	28.996	7.77		4	C	40,700	6,700	B	4	C	40,700	7,700	B	5,192	B	9.50%	59.00%	30.30%
05020000	SR 78	SR 78	US 27/SR 25	0.000	CR 74 (Old Lake Port Rd)	9.750	9.75		2	C	16,400	4,200	B	2	C	16,400	5,000	B	5,105	B	9.50%	52.60%	29.70%
05020000	SR 78	SR 78	CR 74 (Old Lake Port Rd)	9.750	CR 721	13.265	3.52		2	C	16,400	3,600	B	2	C	16,400	4,100	B	6,183	B	9.50%	55.80%	29.70%
05020000	SR 78	SR 78	CR 721	13.265	Chobee St	27.415	14.15		2	C	16,400	3,600	B	2	C	16,400	4,100	B	6,183	B	9.50%	55.80%	29.70%
05020000	SR 78	SR 78	Chobee St	27.415	Okeechobee County Line	29.460	2.05		2	C	16,400	5,500	B	2	C	16,400	6,300	B	9,445	C	9.50%	52.60%	29.70%
05040000	SR 78	SR 78	SR 29	0.000	US 27/SR 25	14.858	14.86		2	C	8,400	3,300	B	2	C	8,400	3,800	B	1,103	B	9.50%	58.50%	29.70%
05090000	SR 29	SR 29	Hendry County Line	0.000	SR 78	2.505	2.51		2	C	8,400	5,400	C	2	C	8,400	6,200	C	7,713	C	9.50%	58.50%	29.70%
05090000	SR 29	SR 29	SR 78	2.505	US 27/SR 25	12.437	9.93		2	C	8,400	4,137	B	2	C	8,400	4,830	C	7,130	C	9.50%	58.50%	29.70%

Legend

Aggregated segment

Single count segment

ture Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 GLADES COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	05010000	US 27	US 27/SR-25	Hendry County Line	0.000	SR 78 (East)	6.753	6.75	SIS	Principal Arterial-other	65	RDA	H	C	C	B		D	2W	WL	WR	4	3,860	1,102	B	
**	05010000	US 27	US 27/SR-25	SR 78 (East)	6.753	SR 78 (West)	10.734	3.98	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	3,860	656	B	
**	05010000	US 27	US 27/SR-25	SR 78 (West)	10.734	SR 29	21.223	10.49	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	3,860	608	B	
**	05010000	US 27	US 27/SR-25	SR 29	21.223	Highlands County Line	28.996	7.77	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	3,860	599	B	
	05020000	SR 78	SR 78	US 27/SR 25	0.000	CR 74 (Old Lake Port Rd)	9.750	9.75		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	374	B	
	05020000	SR 78	SR 78	CR 74 (Old Lake Port Rd)	9.750	CR 721	13.265	3.52		Minor Arterial	55	RDA	H	C	C			U	2W	WL	WR	2	1,550	323	B	
	05020000	SR 78	SR 78	CR 721	13.265	Chobee St	27.415	14.15		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	323	B	
	05020000	SR 78	SR 78	Chobee St	27.415	Okeechobee County Line	29.460	2.05		Minor Arterial	50	RDA	H	C	C			U	2W	WL	0R	2	1,550	494	B	
**	05040000	SR 78	SR 78	SR 29	0.000	US 27/SR 25	14.858	14.86		Minor Arterial	60	RUA	H	C	C			U	2W	0L	WR	2	790	295	B	
	05090000	SR 29	SR 29	Hendry County Line	0.000	SR 78	2.505	2.51	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	790	485	C	
	05090000	SR 29	SR 29	SR 78	2.505	US 27/SR 25	12.437	9.93	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	790	374	B	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 GLADES COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C)					Year 2040							Standard K Factor	Existing D Factor	Existing T_{24} Factor
									Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Peak Hour Two-Way Trend Volume	Peak Hour Two-Way Trend LOS	Peak Hour Two-Way Model Volume	Peak Hour Two-Way Model LOS			
05010000	US 27	US 27/SR-25	Hendry County Line	0.000	SR 78 (East)	6.753	6.75		4	C	3,860	1,178	B	4	C	3,860	1,368	B	1,314	B	9.50%	59.00%	36.40%
05010000	US 27	US 27/SR-25	SR 78 (East)	6.753	SR 78 (West)	10.734	3.98		4	C	3,860	694	B	4	C	3,860	798	B	423	B	9.50%	59.00%	30.30%
05010000	US 27	US 27/SR-25	SR 78 (West)	10.734	SR 29	21.223	10.49		4	C	3,860	646	B	4	C	3,860	741	B	462	B	9.50%	59.00%	30.30%
05010000	US 27	US 27/SR-25	SR 29	21.223	Highlands County Line	28.996	7.77		4	C	3,860	637	B	4	C	3,860	732	B	493	B	9.50%	59.00%	30.30%
05020000	SR 78	SR 78	US 27/SR 25	0.000	CR 74 (Old Lake Port Rd)	9.750	9.75		2	C	1,550	399	B	2	C	1,550	475	B	485	B	9.50%	52.60%	29.70%
05020000	SR 78	SR 78	CR 74 (Old Lake Port Rd)	9.750	CR 721	13.265	3.52		2	C	1,550	342	B	2	C	1,550	390	B	587	B	9.50%	55.80%	29.70%
05020000	SR 78	SR 78	CR 721	13.265	Chobee St	27.415	14.15		2	C	1,550	342	B	2	C	1,550	390	B	587	B	9.50%	55.80%	29.70%
05020000	SR 78	SR 78	Chobee St	27.415	Okeechobee County Line	29.460	2.05		2	C	1,550	523	B	2	C	1,550	599	B	897	C	9.50%	52.60%	29.70%
05040000	SR 78	SR 78	SR 29	0.000	US 27/SR 25	14.858	14.86		2	C	790	314	B	2	C	790	361	B	105	B	9.50%	58.50%	29.70%
05090000	SR 29	SR 29	Hendry County Line	0.000	SR 78	2.505	2.51		2	C	790	513	C	2	C	790	589	C	733	C	9.50%	58.50%	29.70%
05090000	SR 29	SR 29	SR 78	2.505	US 27/SR 25	12.437	9.93		2	C	790	394	B	2	C	790	459	C	678	C	9.50%	58.50%	29.70%

Legend

Aggregated segment

Single count segment

ture Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 GLADES COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	05010000	US 27	US 27/SR-25	Hendry County Line	0.000	SR 78 (East)	6.753	6.75	SIS	Principal Arterial-other	65	RDA	H	C	C	B		D	2W	WL	WR	4	2,120	650	B	
**	05010000	US 27	US 27/SR-25	SR 78 (East)	6.753	SR 78 (West)	10.734	3.98	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	2,120	387	B	
**	05010000	US 27	US 27/SR-25	SR 78 (West)	10.734	SR 29	21.223	10.49	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	2,120	359	B	
**	05010000	US 27	US 27/SR-25	SR 29	21.223	Highlands County Line	28.996	7.77	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	2,120	353	B	
	05020000	SR 78	SR 78	US 27/SR 25	0.000	CR 74 (Old Lake Port Rd)	9.750	9.75		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	197	B	
	05020000	SR 78	SR 78	CR 74 (Old Lake Port Rd)	9.750	CR 721	13.265	3.52		Minor Arterial	55	RDA	H	C	C			U	2W	WL	WR	2	850	180	B	
	05020000	SR 78	SR 78	CR 721	13.265	Chobee St	27.415	14.15		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	180	B	
	05020000	SR 78	SR 78	Chobee St	27.415	Okeechobee County Line	29.460	2.05		Minor Arterial	50	RDA	H	C	C			U	2W	WL	0R	2	850	260	B	
**	05040000	SR 78	SR 78	SR 29	0.000	US 27/SR 25	14.858	14.86		Minor Arterial	60	RUA	H	C	C			U	2W	0L	WR	2	430	172	B	
	05090000	SR 29	SR 29	Hendry County Line	0.000	SR 78	2.505	2.51	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	430	283	C	
	05090000	SR 29	SR 29	SR 78	2.505	US 27/SR 25	12.437	9.93	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	430	219	B	

Legend

Aggregated segment

Single count segment

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Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 GLADES COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
05010000	US 27	US 27/SR-25	Hendry County Line	0.000	SR 78 (East)	6.753	6.75		4	C	2,120	648	B	4	C	2,120	752	B	723	B	9.50%	59.00%	36.40%
05010000	US 27	US 27/SR-25	SR 78 (East)	6.753	SR 78 (West)	10.734	3.98		4	C	2,120	381	B	4	C	2,120	439	B	233	B	9.50%	59.00%	30.30%
05010000	US 27	US 27/SR-25	SR 78 (West)	10.734	SR 29	21.223	10.49		4	C	2,120	355	B	4	C	2,120	408	B	254	B	9.50%	59.00%	30.30%
05010000	US 27	US 27/SR-25	SR 29	21.223	Highlands County Line	28.996	7.77		4	C	2,120	350	B	4	C	2,120	402	B	271	B	9.50%	59.00%	30.30%
05020000	SR 78	SR 78	US 27/SR 25	0.000	CR 74 (Old Lake Port Rd)	9.750	9.75		2	C	850	219	B	2	C	850	261	B	267	B	9.50%	52.60%	29.70%
05020000	SR 78	SR 78	CR 74 (Old Lake Port Rd)	9.750	CR 721	13.265	3.52		2	C	850	188	B	2	C	850	214	B	323	B	9.50%	55.80%	29.70%
05020000	SR 78	SR 78	CR 721	13.265	Chobee St	27.415	14.15		2	C	850	188	B	2	C	850	214	B	323	B	9.50%	55.80%	29.70%
05020000	SR 78	SR 78	Chobee St	27.415	Okeechobee County Line	29.460	2.05		2	C	850	287	B	2	C	850	329	B	494	C	9.50%	52.60%	29.70%
05040000	SR 78	SR 78	SR 29	0.000	US 27/SR 25	14.858	14.86		2	C	430	172	B	2	C	430	199	B	58	B	9.50%	58.50%	29.70%
05090000	SR 29	SR 29	Hendry County Line	0.000	SR 78	2.505	2.51		2	C	430	282	C	2	C	430	324	C	403	C	9.50%	58.50%	29.70%
05090000	SR 29	SR 29	SR 78	2.505	US 27/SR 25	12.437	9.93		2	C	430	216	B	2	C	430	253	C	372	C	9.50%	58.50%	29.70%

Legend

Aggregated segment

Single count segment

ture Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.

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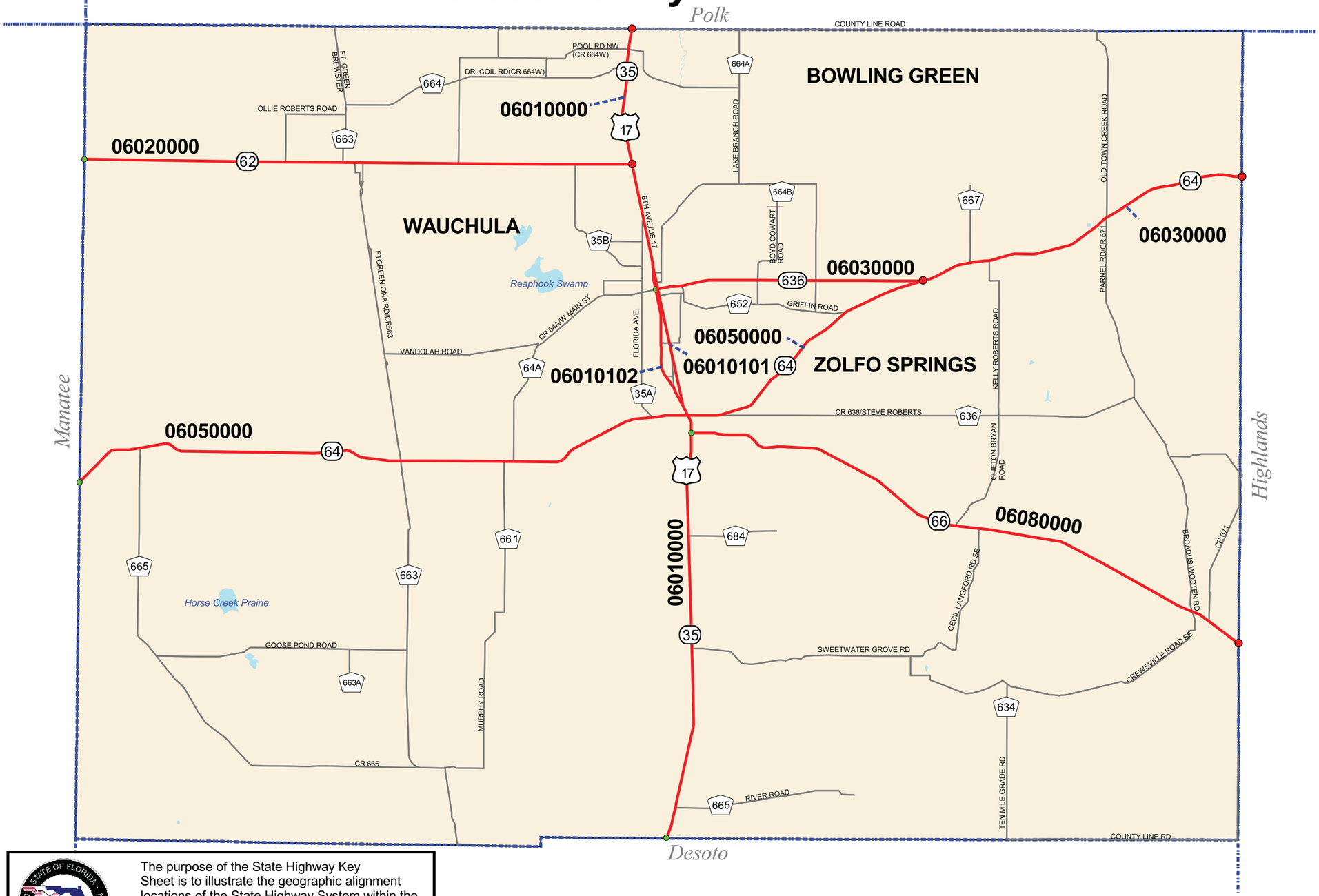
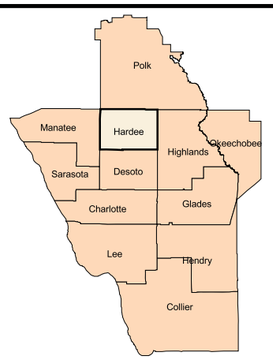
Hardee County

State Highway System Key Sheet
Hardee County



Legend

- Hydrography
- County Boundary
- Toll Roads
- Interstates
- U.S. Routes
- State Roads
- County Roads
- On System Roads (BMP – EMP)
- City and County Roads



District 1

The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.

Map Preparation Date: 10/22/2013

3 0 3 6 Miles

YEAR 2018 HARDEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	06010000	US 17	US 17/SR 35	DeSoto County Line	0.000	S. of CR 634/Sweetwater Rd	4.955	4.955	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	4	38,665	9,300	B	
	06010000	US 17	US 17/SR 35	S. of CR 634/Sweetwater Rd	4.955	Moffitt Rd	7.969	3.014	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	0R	4	40,700	9,300	B	
	06010000	US 17	US 17/SR 35	Moffitt Rd	7.969	S. of 10th St	10.097	2.128	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	0R	4	40,700	9,100	B	
	06010000	US 17	US 17/SR 35	S. of 10th St	10.097	SR 66/6th St	10.655	0.558	SIS	Principal Arterial-other	45	TA	H	C	D	C		U	2W	0L	0R	4	37,200	9,100	B	
	06010000	US 17	US 17/SR 35	SR 66/6th St	10.655	RV Park Entrance	11.753	1.098	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	0R	4	34,000	14,096	C	
	06010000	US 17	6TH AVE/US 17	Bell St/K D Revell Rd	15.292	Florida Ave	16.434	1.142	SIS	Principal Arterial-other	55	TA	A	C	D		1	D	2W	WL	WR	4	35,700	19,600	C	
	06010000	US 17	6TH AVE/US 17/SR 35	Florida Ave	16.434	SR 62	17.927	1.493	SIS	Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	4	49,600	19,600	B	
	06010000	US 17	US 17/SR 35	SR 62	17.927	Hardee St/Doc Coil Rd	20.468	2.541	SIS	Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	4	49,600	16,400	B	
	06010000	US 17	US 17/SR 35	Hardee St/Doc Coil Rd	20.468	County Line Rd	21.500	1.032	SIS	Principal Arterial-other	40	TA	A	C	D	C	1	U	2W	0L	0R	4	25,500	13,900	C	
**	06010101	US 17 NB	SR 35/US 17	RV Park Entrance	0.000	Bell St/K D Revell Rd	3.468	3.468	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	U	1W	WL	0R	3	31,260	12,610	C	
**	06010102	US 17 SB	SR 35/US 17	Bell St/K D Revell Rd	0.000	RV Park Entrance	3.539	3.539	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	U	1W	WL	0R	3	31,260	12,806	C	
**	06020000	SR 62	SR 62	Manatee County Line	0.000	CR 663	6.742	6.742		Minor Arterial	60	RDA	H	C	D			U	2W	WL	WR	2	16,400	3,400	B	
	06020000	SR 62	SR 62	CR 663	6.742	E. of Village Dr	13.447	6.705		Minor Arterial	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	4,800	B	
	06020000	SR 62	SR 62	E. of Village Dr	13.447	SR 35/US 17	14.218	0.771		Minor Arterial	60	TA	H	C	D			U	2W	WL	WR	2	17,300	4,800	B	
	06030000	SR 636	E. MAIN STREET	US 17	0.000	E. of Riverside Dr	1.136	1.136		Minor Arterial	30	TA	A	C	D	D	2	U	2W	0L	0R	2	5,200	8,100	D	Over Capacity
	06030000	SR 636	SR 636	E. of Riverside Dr	1.136	Manley Rd/Boyd Cowart Rd	2.685	1.549		Minor Arterial	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	8,100	B	
	06030000	SR 636	SR 636	Manley Rd/Boyd Cowart Rd	2.685	SR 64	6.969	4.284		Minor Arterial	60	RDA	H	C	D			U	2W	0L	WR	2	16,400	4,300	B	
**	06030000	SR 64	SR 64 E	SR 64	6.969	CR 671/Parnell Rd/Old Town Cree	12.117	5.148	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	8,400	7,700	C	Near Capacity
	06030000	SR 64	SR 64 E	CR 671/Parnell Rd/Old Town Cree	12.117	Highlands County Line	15.932	3.815	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	8,400	6,600	C	
**	06050000	SR 64	SR 64	Manatee County Line	0.000	CR 665	1.927	1.927		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	3,200	B	
**	06050000	SR 64	SR 64	CR 665	1.927	East of S. Florida Ave	15.992	14.065		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	16,400	4,030	B	
**	06050000	SR 64	SR 64	East of S. Florida Ave	15.992	Oak St S	16.788	0.796		Principal Arterial-other	45	TA	A	C	D	C	1	U	2W	WL	0R	2	14,400	5,766	C	
**	06050000	SR 64	SR 64	Oak St S	16.788	E. of Schoolhouse Road	17.434	0.646	SIS	Principal Arterial-other	55	TA	H	C	D			U	2W	0L	0R	2	17,300	7,200	B	
**	06050000	SR 64	SR 64	E. of Schoolhouse Road	17.434	Popash Rd/Mel Bryan Rd	20.012	2.578	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	8,400	7,200	C	
**	06050000	SR 64	SR 64	Popash Rd/Mel Bryan Rd	20.012	SR 636	23.932	3.920	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	8,400	3,300	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	SR 35/US 17	0.000	Farrell Rd	1.225	1.225		Principal Arterial-other	50	RDA	H	C	D	D		U	2W	0L	0R	2	16,400	5,582	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	Farrell Rd	1.225	Sweetwater Rd	8.184	6.959		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	5,000	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	Sweetwater Rd	8.184	Crewsville Rd/Parnell Rd	14.225	6.041		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	5,000	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	Crewsville Rd/Parnell Rd	14.225	Highlands County Line	15.682	1.457		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	5,000	B	

Legend

Aggregated segment

Single count segment

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YEAR 2018 HARDEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	06010000	US 17	US 17/SR 35	DeSoto County Line	0.000	S. of CR 634/Sweetwater Rd	4.955	4.955		4	C	40,700	10,200	B	4	C	40,700	12,500	B	10,079	B	9.50%	54.10%	28.60%
	06010000	US 17	US 17/SR 35	S. of CR 634/Sweetwater Rd	4.955	Moffitt Rd	7.969	3.014		4	C	40,700	10,200	B	4	C	40,700	12,500	B	10,079	B	9.50%	54.10%	28.60%
	06010000	US 17	US 17/SR 35	Moffitt Rd	7.969	S. of 10th St	10.097	2.128		4	C	40,700	9,700	B	4	C	40,700	11,400	B	10,911	B	9.00%	54.10%	32.40%
	06010000	US 17	US 17/SR 35	S. of 10th St	10.097	SR 66/6th St	10.655	0.558		6	C	74,500	9,700	B	6	C	74,500	11,400	B	10,911	B	9.00%	54.10%	32.40%
	06010000	US 17	US 17/SR 35	SR 66/6th St	10.655	RV Park Entrance	11.753	1.098		4	C	34,000	14,996	C	4	C	34,000	17,343	C	17,136	C	9.00%	57.30%	24.24%
	06010000	US 17	6TH AVE/US 17	Bell St/K D Revell Rd	15.292	Florida Ave	16.434	1.142		4	C	35,700	20,800	C	4	C	35,700	23,900	C	20,304	C	9.00%	57.30%	16.40%
	06010000	US 17	6TH AVE/US 17/SR 35	Florida Ave	16.434	SR 62	17.927	1.493		4	C	49,600	20,800	B	4	C	49,600	23,900	B	20,304	B	9.00%	57.30%	16.40%
	06010000	US 17	US 17/SR 35	SR 62	17.927	Hardee St/Doc Coil Rd	20.468	2.541		4	C	49,600	17,400	B	4	C	49,600	20,100	B	22,915	B	9.00%	57.30%	17.10%
	06010000	US 17	US 17/SR 35	Hardee St/Doc Coil Rd	20.468	County Line Rd	21.500	1.032		4	C	25,500	14,700	C	4	C	25,500	17,000	C	16,183	C	9.00%	57.30%	17.50%
**	06010101	US 17 NB	SR 35/US 17	RV Park Entrance	0.000	Bell St/K D Revell Rd	3.468	3.468		3	C	31,260	13,793	C	3	C	31,260	16,781	C	9,491	C	9.00%	99.90%	12.16%
**	06010102	US 17 SB	SR 35/US 17	Bell St/K D Revell Rd	0.000	RV Park Entrance	3.539	3.539		3	C	31,260	13,586	C	3	C	31,260	15,648	C	9,797	C	9.00%	99.90%	12.26%
**	06020000	SR 62	SR 62	Manatee County Line	0.000	CR 663	6.742	6.742		2	C	16,400	3,600	B	2	C	16,400	4,100	B	3,114	B	9.50%	57.30%	16.80%
	06020000	SR 62	SR 62	CR 663	6.742	E. of Village Dr	13.447	6.705		2	C	16,400	5,200	B	2	C	16,400	6,400	B	5,773	B	9.00%	57.30%	16.80%
	06020000	SR 62	SR 62	E. of Village Dr	13.447	SR 35/US 17	14.218	0.771		2	C	17,300	5,200	B	2	C	17,300	6,400	B	5,773	B	9.00%	57.30%	16.80%
	06030000	SR 636	E. MAIN STREET	US 17	0.000	E. of Riverside Dr	1.136	1.136		2	C	5,200	8,600	D	2	C	5,200	9,900	D	10,777	E	9.00%	57.30%	17.30%
	06030000	SR 636	SR 636	E. of Riverside Dr	1.136	Manley Rd/Boyd Cowart Rd	2.685	1.549		2	C	16,400	8,600	B	2	C	16,400	9,900	C	10,777	C	9.00%	57.30%	17.30%
	06030000	SR 636	SR 636	Manley Rd/Boyd Cowart Rd	2.685	SR 64	6.969	4.284		2	C	16,400	4,600	B	2	C	16,400	5,500	B	6,794	B	9.50%	57.30%	17.30%
**	06030000	SR 64	SR 64 E	SR 64	6.969	CR 671/Parnell Rd/Old Town Cree	12.117	5.148		2	C	8,400	8,200	C	2	C	8,400	9,700	D	6,872	C	9.50%	57.30%	16.40%
	06030000	SR 64	SR 64 E	CR 671/Parnell Rd/Old Town Cree	12.117	Highlands County Line	15.932	3.815		2	C	8,400	7,500	C	2	C	8,400	10,000	D	7,959	C	9.50%	57.30%	16.40%
**	06050000	SR 64	SR 64	Manatee County Line	0.000	CR 665	1.927	1.927		2	C	16,400	3,400	B	2	C	16,400	3,900	B	1,255	B	9.50%	57.30%	16.40%
**	06050000	SR 64	SR 64	CR 665	1.927	East of S. Florida Ave	15.992	14.065		2	C	16,400	4,232	B	2	C	16,400	4,936	B	1,870	B	9.49%	57.30%	16.40%
**	06050000	SR 64	SR 64	East of S. Florida Ave	15.992	Oak St S	16.788	0.796		2	C	14,400	6,087	C	2	C	14,400	7,048	C	3,148	C	9.00%	57.30%	16.40%
**	06050000	SR 64	SR 64	Oak St S	16.788	E. of Schoolhouse Road	17.434	0.646		2	C	17,300	7,600	B	2	C	17,300	8,800	B	3,312	B	9.00%	57.30%	16.40%
**	06050000	SR 64	SR 64	E. of Schoolhouse Road	17.434	Popash Rd/Mel Bryan Rd	20.012	2.578		2	C	8,400	7,600	C	2	C	8,400	8,800	D	3,312	B	9.00%	57.30%	16.40%
**	06050000	SR 64	SR 64	Popash Rd/Mel Bryan Rd	20.012	SR 636	23.932	3.920		2	C	8,400	3,500	B	2	C	8,400	4,000	B	2,093	B	9.50%	57.30%	16.40%
**	06080000	SR 66	FLORIDA CRACKER TRL	SR 35/US 17	0.000	Farrell Rd	1.225	1.225		2	C	16,400	5,930	B	2	C	16,400	6,827	B	3,716	B	9.00%	57.30%	26.90%
**	06080000	SR 66	FLORIDA CRACKER TRL	Farrell Rd	1.225	Sweetwater Rd	8.184	6.959		2	C	16,400	5,300	B	2	C	16,400	6,100	B	2,842	B	9.00%	57.30%	28.60%
**	06080000	SR 66	FLORIDA CRACKER TRL	Sweetwater Rd	8.184	Crewsville Rd/Parnell Rd	14.225	6.041		2	C	16,400	5,300	B	2	C	16,400	6,100	B	2,842	B	9.00%	57.30%	28.60%
**	06080000	SR 66	FLORIDA CRACKER TRL	Crewsville Rd/Parnell Rd	14.225	Highlands County Line	15.682	1.457		2	C	16,400	5,300	B	2	C	16,400	6,100	B	2,842	B	9.00%	57.30%	28.60%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HARDEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Volume	LOS	Deficiency Determination
	06010000	US 17	US 17/SR 35	DeSoto County Line	0.000	S. of CR 634/Sweetwater Rd	4.955	4.955	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	4	3,667	884	B	
	06010000	US 17	US 17/SR 35	S. of CR 634/Sweetwater Rd	4.955	Moffitt Rd	7.969	3.014	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	0R	4	3,860	884	B	
	06010000	US 17	US 17/SR 35	Moffitt Rd	7.969	S. of 10th St	10.097	2.128	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	0R	4	3,860	819	B	
	06010000	US 17	US 17/SR 35	S. of 10th St	10.097	SR 66/6th St	10.655	0.558	SIS	Principal Arterial-other	45	TA	H	C	D	C		U	2W	0L	0R	4	3,345	819	B	
	06010000	US 17	US 17/SR 35	SR 66/6th St	10.655	RV Park Entrance	11.753	1.098	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	0R	4	3,060	1,269	C	
	06010000	US 17	6TH AVE/US 17	Bell St/K D Revell Rd	15.292	Florida Ave	16.434	1.142	SIS	Principal Arterial-other	55	TA	A	C	D		1	D	2W	WL	WR	4	3,213	1,764	C	
	06010000	US 17	6TH AVE/US 17/SR 35	Florida Ave	16.434	SR 62	17.927	1.493	SIS	Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	4	4,460	1,764	B	
	06010000	US 17	US 17/SR 35	SR 62	17.927	Hardee St/Doc Coil Rd	20.468	2.541	SIS	Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	4	4,460	1,476	B	
	06010000	US 17	US 17/SR 35	Hardee St/Doc Coil Rd	20.468	County Line Rd	21.500	1.032	SIS	Principal Arterial-other	40	TA	A	C	D	C	1	U	2W	0L	0R	4	2,295	1,251	C	
**	06010101	US 17 NB	SR 35/US 17	RV Park Entrance	0.000	Bell St/K D Revell Rd	3.468	3.468	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	U	1W	WL	0R	3	3,204	1,135	C	
**	06010102	US 17 SB	SR 35/US 17	Bell St/K D Revell Rd	0.000	RV Park Entrance	3.539	3.539	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	U	1W	WL	0R	3	3,204	1,153	C	
**	06020000	SR 62	SR 62	Manatee County Line	0.000	CR 663	6.742	6.742		Minor Arterial	60	RDA	H	C	D			U	2W	WL	WR	2	1,550	323	B	
	06020000	SR 62	SR 62	CR 663	6.742	E. of Village Dr	13.447	6.705		Minor Arterial	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	432	B	
	06020000	SR 62	SR 62	E. of Village Dr	13.447	SR 35/US 17	14.218	0.771		Minor Arterial	60	TA	H	C	D			U	2W	WL	WR	2	1,550	432	B	
	06030000	SR 636	E. MAIN STREET	US 17	0.000	E. of Riverside Dr	1.136	1.136		Minor Arterial	30	TA	A	C	D	D	2	U	2W	0L	0R	2	464	729	D	Over Capacity
	06030000	SR 636	SR 636	E. of Riverside Dr	1.136	Manley Rd/Boyd Cowart Rd	2.685	1.549		Minor Arterial	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	729	B	
	06030000	SR 636	SR 636	Manley Rd/Boyd Cowart Rd	2.685	SR 64	6.969	4.284		Minor Arterial	60	RDA	H	C	D			U	2W	0L	WR	2	1,550	409	B	
**	06030000	SR 64	SR 64 E	SR 64	6.969	CR 671/Parnell Rd/Old Town Cree	12.117	5.148	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	790	732	C	Near Capacity
	06030000	SR 64	SR 64 E	CR 671/Parnell Rd/Old Town Cree	12.117	Highlands County Line	15.932	3.815	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	790	627	C	
**	06050000	SR 64	SR 64	Manatee County Line	0.000	CR 665	1.927	1.927		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	304	B	
**	06050000	SR 64	SR 64	CR 665	1.927	East of S. Florida Ave	15.992	14.065		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	1,550	382	B	
**	06050000	SR 64	SR 64	East of S. Florida Ave	15.992	Oak St S	16.788	0.796		Principal Arterial-other	45	TA	A	C	D	C	1	U	2W	WL	0R	2	1,300	519	C	
**	06050000	SR 64	SR 64	Oak St S	16.788	E. of Schoolhouse Road	17.434	0.646	SIS	Principal Arterial-other	55	TA	H	C	D			U	2W	0L	0R	2	1,550	648	B	
**	06050000	SR 64	SR 64	E. of Schoolhouse Road	17.434	Popash Rd/Mel Bryan Rd	20.012	2.578	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	790	648	C	
**	06050000	SR 64	SR 64	Popash Rd/Mel Bryan Rd	20.012	SR 636	23.932	3.920	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	790	314	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	SR 35/US 17	0.000	Farrell Rd	1.225	1.225		Principal Arterial-other	50	RDA	H	C	D	D		U	2W	0L	0R	2	1,550	502	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	Farrell Rd	1.225	Sweetwater Rd	8.184	6.959		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	450	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	Sweetwater Rd	8.184	Crewsville Rd/Parnell Rd	14.225	6.041		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	450	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	Crewsville Rd/Parnell Rd	14.225	Highlands County Line	15.682	1.457		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	450	B	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HARDEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	06010000	US 17	US 17/SR 35	DeSoto County Line	0.000	S. of CR 634/Sweetwater Rd	4.955	4.955		4	C	3,860	969	B	4	C	3,860	1,188	B	958	B	9.50%	54.10%	28.60%
	06010000	US 17	US 17/SR 35	S. of CR 634/Sweetwater Rd	4.955	Moffitt Rd	7.969	3.014		4	C	3,860	969	B	4	C	3,860	1,188	B	958	B	9.50%	54.10%	28.60%
	06010000	US 17	US 17/SR 35	Moffitt Rd	7.969	S. of 10th St	10.097	2.128		4	C	3,860	873	B	4	C	3,860	1,026	B	982	B	9.00%	54.10%	32.40%
	06010000	US 17	US 17/SR 35	S. of 10th St	10.097	SR 66/6th St	10.655	0.558		6	C	6,700	873	B	6	C	6,700	1,026	B	982	B	9.00%	54.10%	32.40%
	06010000	US 17	US 17/SR 35	SR 66/6th St	10.655	RV Park Entrance	11.753	1.098		4	C	3,060	1,350	C	4	C	3,060	1,561	C	1,542	C	9.00%	57.30%	24.24%
	06010000	US 17	6TH AVE/US 17	Bell St/K D Revell Rd	15.292	Florida Ave	16.434	1.142		4	C	3,213	1,872	C	4	C	3,213	2,151	C	1,827	C	9.00%	57.30%	16.40%
	06010000	US 17	6TH AVE/US 17/SR 35	Florida Ave	16.434	SR 62	17.927	1.493		4	C	4,460	1,872	B	4	C	4,460	2,151	B	1,827	B	9.00%	57.30%	16.40%
	06010000	US 17	US 17/SR 35	SR 62	17.927	Hardee St/Doc Coil Rd	20.468	2.541		4	C	4,460	1,566	B	4	C	4,460	1,809	B	2,062	B	9.00%	57.30%	17.10%
	06010000	US 17	US 17/SR 35	Hardee St/Doc Coil Rd	20.468	County Line Rd	21.500	1.032		4	C	2,295	1,323	C	4	C	2,295	1,530	C	1,456	C	9.00%	57.30%	17.50%
**	06010101	US 17 NB	SR 35/US 17	RV Park Entrance	0.000	Bell St/K D Revell Rd	3.468	3.468		3	C	3,204	1,241	C	3	C	3,204	1,510	C	855	C	9.00%	99.90%	12.16%
**	06010102	US 17 SB	SR 35/US 17	Bell St/K D Revell Rd	0.000	RV Park Entrance	3.539	3.539		3	C	3,204	1,223	C	3	C	3,204	1,408	C	882	C	9.00%	99.90%	12.26%
**	06020000	SR 62	SR 62	Manatee County Line	0.000	CR 663	6.742	6.742		2	C	1,550	342	B	2	C	1,550	390	B	296	B	9.50%	57.30%	16.80%
	06020000	SR 62	SR 62	CR 663	6.742	E. of Village Dr	13.447	6.705		2	C	1,550	468	B	2	C	1,550	576	B	520	B	9.00%	57.30%	16.80%
	06020000	SR 62	SR 62	E. of Village Dr	13.447	SR 35/US 17	14.218	0.771		2	C	1,550	468	B	2	C	1,550	576	B	520	B	9.00%	57.30%	16.80%
	06030000	SR 636	E. MAIN STREET	US 17	0.000	E. of Riverside Dr	1.136	1.136		2	C	464	774	D	2	C	464	891	D	970	E	9.00%	57.30%	17.30%
	06030000	SR 636	SR 636	E. of Riverside Dr	1.136	Manley Rd/Boyd Cowart Rd	2.685	1.549		2	C	1,550	774	B	2	C	1,550	891	C	970	C	9.00%	57.30%	17.30%
	06030000	SR 636	SR 636	Manley Rd/Boyd Cowart Rd	2.685	SR 64	6.969	4.284		2	C	1,550	437	B	2	C	1,550	523	B	645	B	9.50%	57.30%	17.30%
**	06030000	SR 64	SR 64 E	SR 64	6.969	CR 671/Parnell Rd/Old Town Cree	12.117	5.148		2	C	790	779	C	2	C	790	922	D	653	C	9.50%	57.30%	16.40%
	06030000	SR 64	SR 64 E	CR 671/Parnell Rd/Old Town Cree	12.117	Highlands County Line	15.932	3.815		2	C	790	713	C	2	C	790	950	D	756	C	9.50%	57.30%	16.40%
**	06050000	SR 64	SR 64	Manatee County Line	0.000	CR 665	1.927	1.927		2	C	1,550	323	B	2	C	1,550	371	B	119	B	9.50%	57.30%	16.40%
**	06050000	SR 64	SR 64	CR 665	1.927	East of S. Florida Ave	15.992	14.065		2	C	1,550	401	B	2	C	1,550	469	B	177	B	9.49%	57.30%	16.40%
**	06050000	SR 64	SR 64	East of S. Florida Ave	15.992	Oak St S	16.788	0.796		2	C	1,300	548	C	2	C	1,300	634	C	284	C	9.00%	57.30%	16.40%
**	06050000	SR 64	SR 64	Oak St S	16.788	E. of Schoolhouse Road	17.434	0.646		2	C	1,550	684	B	2	C	1,550	792	B	298	B	9.00%	57.30%	16.40%
**	06050000	SR 64	SR 64	E. of Schoolhouse Road	17.434	Popash Rd/Mel Bryan Rd	20.012	2.578		2	C	790	684	C	2	C	790	792	D	298	B	9.00%	57.30%	16.40%
**	06050000	SR 64	SR 64	Popash Rd/Mel Bryan Rd	20.012	SR 636	23.932	3.920		2	C	790	333	B	2	C	790	380	B	199	B	9.50%	57.30%	16.40%
**	06080000	SR 66	FLORIDA CRACKER TRL	SR 35/US 17	0.000	Farrell Rd	1.225	1.225		2	C	1,550	534	B	2	C	1,550	614	B	335	B	9.00%	57.30%	26.90%
**	06080000	SR 66	FLORIDA CRACKER TRL	Farrell Rd	1.225	Sweetwater Rd	8.184	6.959		2	C	1,550	477	B	2	C	1,550	549	B	256	B	9.00%	57.30%	28.60%
**	06080000	SR 66	FLORIDA CRACKER TRL	Sweetwater Rd	8.184	Crewsville Rd/Parnell Rd	14.225	6.041		2	C	1,550	477	B	2	C	1,550	549	B	256	B	9.00%	57.30%	28.60%
**	06080000	SR 66	FLORIDA CRACKER TRL	Crewsville Rd/Parnell Rd	14.225	Highlands County Line	15.682	1.457		2	C	1,550	477	B	2	C	1,550	549	B	256	B	9.00%	57.30%	28.60%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HARDEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	06010000	US 17	US 17/SR 35	DeSoto County Line	0.000	S. of CR 634/Sweetwater Rd	4.955	4.955	SIS	Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	4	2,014	478	B	
	06010000	US 17	US 17/SR 35	S. of CR 634/Sweetwater Rd	4.955	Moffitt Rd	7.969	3.014	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	0R	4	2,120	478	B	
	06010000	US 17	US 17/SR 35	Moffitt Rd	7.969	S. of 10th St	10.097	2.128	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	0R	4	2,120	443	B	
	06010000	US 17	US 17/SR 35	S. of 10th St	10.097	SR 66/6th St	10.655	0.558	SIS	Principal Arterial-other	45	TA	H	C	D	C		U	2W	0L	0R	4	1,838	443	B	
	06010000	US 17	US 17/SR 35	SR 66/6th St	10.655	RV Park Entrance	11.753	1.098	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	0R	4	1,740	727	C	
	06010000	US 17	6TH AVE/US 17	Bell St/K D Revell Rd	15.292	Florida Ave	16.434	1.142	SIS	Principal Arterial-other	55	TA	A	C	D		1	D	2W	WL	WR	4	1,827	1,011	C	
**	06010000	US 17	6TH AVE/US 17/SR 35	Florida Ave	16.434	SR 62	17.927	1.493	SIS	Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	4	2,450	1,011	B	
	06010000	US 17	US 17/SR 35	SR 62	17.927	Hardee St/Doc Coil Rd	20.468	2.541	SIS	Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	4	2,450	846	B	
	06010000	US 17	US 17/SR 35	Hardee St/Doc Coil Rd	20.468	County Line Rd	21.500	1.032	SIS	Principal Arterial-other	40	TA	A	C	D	C	1	U	2W	0L	0R	4	1,305	717	C	
**	06010101	US 17 NB	SR 35/US 17	RV Park Entrance	0.000	Bell St/K D Revell Rd	3.468	3.468	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	U	1W	WL	0R	3	3,204	1,134	C	
**	06010102	US 17 SB	SR 35/US 17	Bell St/K D Revell Rd	0.000	RV Park Entrance	3.539	3.539	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	U	1W	WL	0R	3	3,204	1,152	C	
**	06020000	SR 62	SR 62	Manatee County Line	0.000	CR 663	6.742	6.742		Minor Arterial	60	RDA	H	C	D			U	2W	WL	WR	2	850	185	B	
	06020000	SR 62	SR 62	CR 663	6.742	E. of Village Dr	13.447	6.705		Minor Arterial	60	RDA	H	C	D			U	2W	0L	0R	2	850	248	B	
	06020000	SR 62	SR 62	E. of Village Dr	13.447	SR 35/US 17	14.218	0.771		Minor Arterial	60	TA	H	C	D			U	2W	WL	WR	2	850	248	B	
	06030000	SR 636	E. MAIN STREET	US 17	0.000	E. of Riverside Dr	1.136	1.136		Minor Arterial	30	TA	A	C	D	D	2	U	2W	0L	0R	2	264	418	D	Over Capacity
	06030000	SR 636	SR 636	E. of Riverside Dr	1.136	Manley Rd/Boyd Cowart Rd	2.685	1.549		Minor Arterial	60	RDA	H	C	D			U	2W	0L	0R	2	850	418	B	
	06030000	SR 636	SR 636	Manley Rd/Boyd Cowart Rd	2.685	SR 64	6.969	4.284		Minor Arterial	60	RDA	H	C	D			U	2W	0L	WR	2	850	234	B	
**	06030000	SR 64	SR 64 E	SR 64	6.969	CR 671/Parnell Rd/Old Town Cree	12.117	5.148	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	430	419	C	Near Capacity
	06030000	SR 64	SR 64 E	CR 671/Parnell Rd/Old Town Cree	12.117	Highlands County Line	15.932	3.815	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	430	359	C	
**	06050000	SR 64	SR 64	Manatee County Line	0.000	CR 665	1.927	1.927		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	850	174	B	
**	06050000	SR 64	SR 64	CR 665	1.927	East of S. Florida Ave	15.992	14.065		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	850	219	B	
**	06050000	SR 64	SR 64	East of S. Florida Ave	15.992	Oak St S	16.788	0.796		Principal Arterial-other	45	TA	A	C	D	C	1	U	2W	WL	0R	2	710	297	C	
**	06050000	SR 64	SR 64	Oak St S	16.788	E. of Schoolhouse Road	17.434	0.646	SIS	Principal Arterial-other	55	TA	H	C	D			U	2W	0L	0R	2	850	371	B	
**	06050000	SR 64	SR 64	E. of Schoolhouse Road	17.434	Popash Rd/Mel Bryan Rd	20.012	2.578	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	430	371	C	
**	06050000	SR 64	SR 64	Popash Rd/Mel Bryan Rd	20.012	SR 636	23.932	3.920	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	430	180	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	SR 35/US 17	0.000	Farrell Rd	1.225	1.225		Principal Arterial-other	50	RDA	H	C	D	D		U	2W	0L	0R	2	850	288	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	Farrell Rd	1.225	Sweetwater Rd	8.184	6.959		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	850	258	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	Sweetwater Rd	8.184	Crewsville Rd/Parnell Rd	14.225	6.041		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	850	258	B	
**	06080000	SR 66	FLORIDA CRACKER TRL	Crewsville Rd/Parnell Rd	14.225	Highlands County Line	15.682	1.457		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	850	258	B	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HARDEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

										Year 2024 (E+C)					Year 2040									
	Section	State Road	Local Road	From	From	To	To	Section	TRIP	Thru	LOS	Peak Hour Peak Direction			Thru	LOS	Peak Hour Peak Direction					Standard K	Existing D	Existing T_{24}
	No.	No.	Name		M.P.		M.P.	Length	Improvement	Lanes	Std	Capacity	Volume	LOS	Lanes	Std	Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Factor	Factor	Factor
	06010000	US 17	US 17/SR 35	DeSoto County Line	0.000	S. of CR 634/Sweetwater Rd	4.955	4.955		4	C	2,120	533	B	4	C	2,120	653	B	527	B	9.50%	54.10%	28.60%
	06010000	US 17	US 17/SR 35	S. of CR 634/Sweetwater Rd	4.955	Moffitt Rd	7.969	3.014		4	C	2,120	533	B	4	C	2,120	653	B	527	B	9.50%	54.10%	28.60%
	06010000	US 17	US 17/SR 35	Moffitt Rd	7.969	S. of 10th St	10.097	2.128		4	C	2,120	480	B	4	C	2,120	564	B	540	B	9.00%	54.10%	32.40%
	06010000	US 17	US 17/SR 35	S. of 10th St	10.097	SR 66/6th St	10.655	0.558		6	C	3,680	480	B	6	C	3,680	564	B	540	B	9.00%	54.10%	32.40%
	06010000	US 17	US 17/SR 35	SR 66/6th St	10.655	RV Park Entrance	11.753	1.098		4	C	1,740	769	C	4	C	1,740	890	C	879	C	9.00%	57.30%	24.24%
	06010000	US 17	6TH AVE/US 17	Bell St/K D Revell Rd	15.292	Florida Ave	16.434	1.142		4	C	1,827	1,067	C	4	C	1,827	1,226	C	1,042	C	9.00%	57.30%	16.40%
**	06010000	US 17	6TH AVE/US 17/SR 35	Florida Ave	16.434	SR 62	17.927	1.493		4	C	2,450	1,030	B	4	C	2,450	1,183	B	1,005	B	9.00%	57.30%	16.40%
	06010000	US 17	US 17/SR 35	SR 62	17.927	Hardee St/Doc Coil Rd	20.468	2.541		4	C	2,450	861	B	4	C	2,450	995	B	1,134	B	9.00%	57.30%	17.10%
	06010000	US 17	US 17/SR 35	Hardee St/Doc Coil Rd	20.468	County Line Rd	21.500	1.032		4	C	1,305	754	C	4	C	1,305	872	C	830	C	9.00%	57.30%	17.50%
**	06010101	US 17 NB	SR 35/US 17	RV Park Entrance	0.000	Bell St/K D Revell Rd	3.468	3.468		3	C	3,204	1,241	C	3	C	3,204	1,510	C	855	C	9.00%	99.90%	12.16%
**	06010102	US 17 SB	SR 35/US 17	Bell St/K D Revell Rd	0.000	RV Park Entrance	3.539	3.539		3	C	3,204	1,223	C	3	C	3,204	1,408	C	882	C	9.00%	99.90%	12.26%
**	06020000	SR 62	SR 62	Manatee County Line	0.000	CR 663	6.742	6.742		2	C	850	188	B	2	C	850	214	B	163	B	9.50%	57.30%	16.80%
	06020000	SR 62	SR 62	CR 663	6.742	E. of Village Dr	13.447	6.705		2	C	850	257	B	2	C	850	317	B	286	B	9.00%	57.30%	16.80%
	06020000	SR 62	SR 62	E. of Village Dr	13.447	SR 35/US 17	14.218	0.771		2	C	850	257	B	2	C	850	317	B	286	B	9.00%	57.30%	16.80%
	06030000	SR 636	E. MAIN STREET	US 17	0.000	E. of Riverside Dr	1.136	1.136		2	C	264	441	D	2	C	264	508	D	553	E	9.00%	57.30%	17.30%
	06030000	SR 636	SR 636	E. of Riverside Dr	1.136	Manley Rd/Boyd Cowart Rd	2.685	1.549		2	C	850	426	B	2	C	850	490	C	533	C	9.00%	57.30%	17.30%
	06030000	SR 636	SR 636	Manley Rd/Boyd Cowart Rd	2.685	SR 64	6.969	4.284		2	C	850	240	B	2	C	850	287	B	355	B	9.50%	57.30%	17.30%
**	06030000	SR 64	SR 64 E	SR 64	6.969	CR 671/Parnell Rd/Old Town Cree	12.117	5.148		2	C	430	428	C	2	C	430	507	D	359	C	9.50%	57.30%	16.40%
	06030000	SR 64	SR 64 E	CR 671/Parnell Rd/Old Town Cree	12.117	Highlands County Line	15.932	3.815		2	C	430	392	C	2	C	430	523	D	416	C	9.50%	57.30%	16.40%
**	06050000	SR 64	SR 64	Manatee County Line	0.000	CR 665	1.927	1.927		2	C	850	178	B	2	C	850	204	B	66	B	9.50%	57.30%	16.40%
**	06050000	SR 64	SR 64	CR 665	1.927	East of S. Florida Ave	15.992	14.065		2	C	850	220	B	2	C	850	258	B	97	B	9.49%	57.30%	16.40%
**	06050000	SR 64	SR 64	East of S. Florida Ave	15.992	Oak St S	16.788	0.796		2	C	710	301	C	2	C	710	349	C	156	C	9.00%	57.30%	16.40%
**	06050000	SR 64	SR 64	Oak St S	16.788	E. of Schoolhouse Road	17.434	0.646		2	C	850	376	B	2	C	850	436	B	164	B	9.00%	57.30%	16.40%
**	06050000	SR 64	SR 64	E. of Schoolhouse Road	17.434	Popash Rd/Mel Bryan Rd	20.012	2.578		2	C	430	376	C	2	C	430	436	D	164	B	9.00%	57.30%	16.40%
**	06050000	SR 64	SR 64	Popash Rd/Mel Bryan Rd	20.012	SR 636	23.932	3.920		2	C	430	183	B	2	C	430	209	B	109	B	9.50%	57.30%	16.40%
**	06080000	SR 66	FLORIDA CRACKER TRL	SR 35/US 17	0.000	Farrell Rd	1.225	1.225		2	C	850	294	B	2	C	850	338	B	184	B	9.00%	57.30%	26.90%
**	06080000	SR 66	FLORIDA CRACKER TRL	Farrell Rd	1.225	Sweetwater Rd	8.184	6.959		2	C	850	262	B	2	C	850	302	B	141	B	9.00%	57.30%	28.60%
**	06080000	SR 66	FLORIDA CRACKER TRL	Sweetwater Rd	8.184	Crewsville Rd/Parnell Rd	14.225	6.041		2	C	850	262	B	2	C	850	302	B	141	B	9.00%	57.30%	28.60%
**	06080000	SR 66	FLORIDA CRACKER TRL	Crewsville Rd/Parnell Rd	14.225	Highlands County Line	15.682	1.457		2	C	850	262	B	2	C	850	302	B	141	B	9.00%	57.30%	28.60%

Legend

Aggregated segment

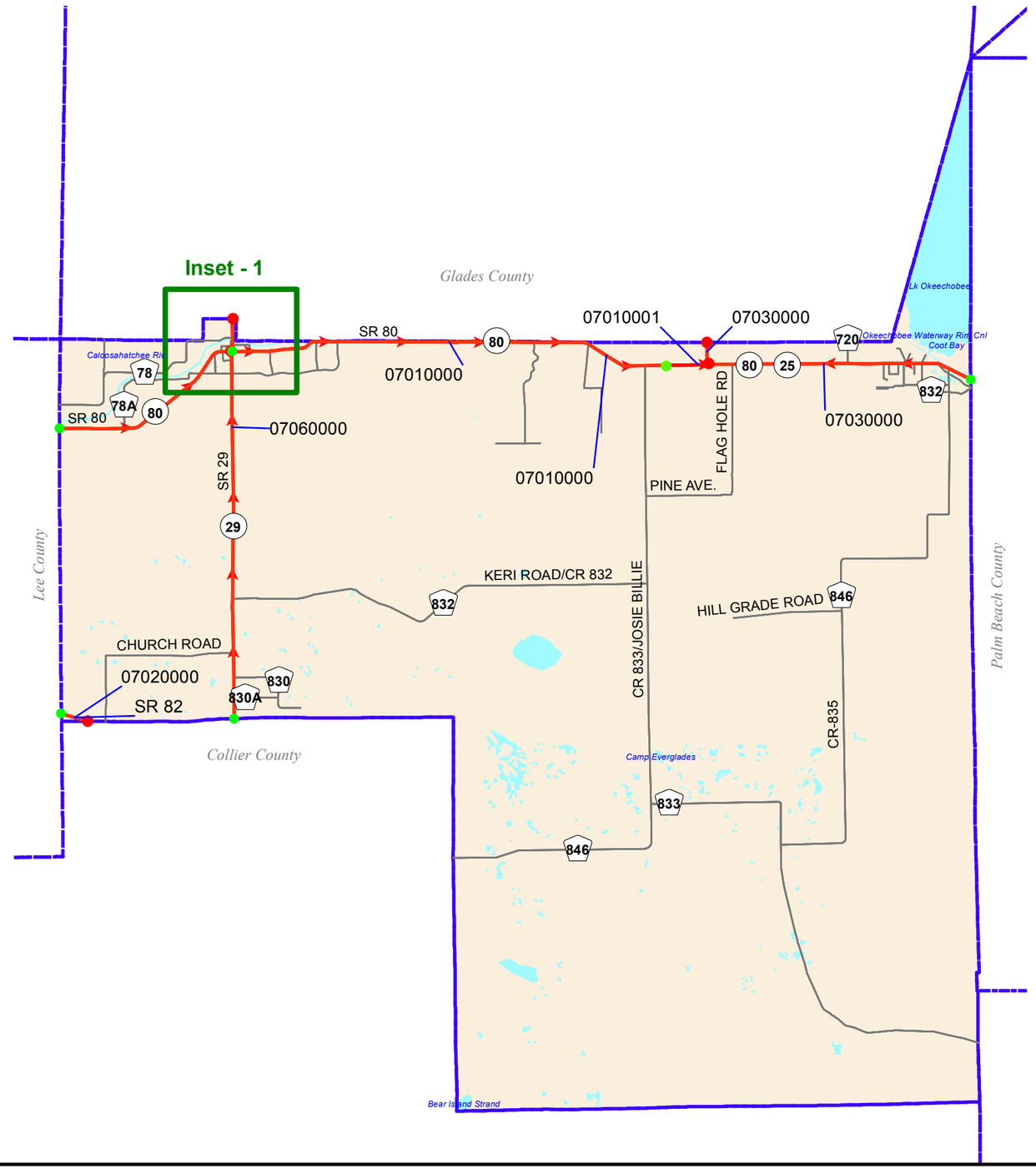
Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

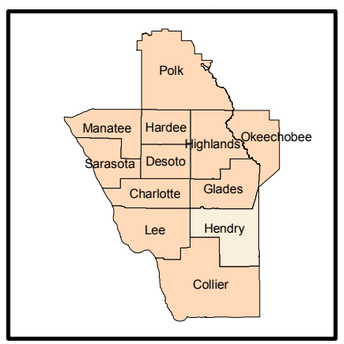
Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

Hendry County

State Highway System Key Sheet
Hendry County



3 0 3 Miles

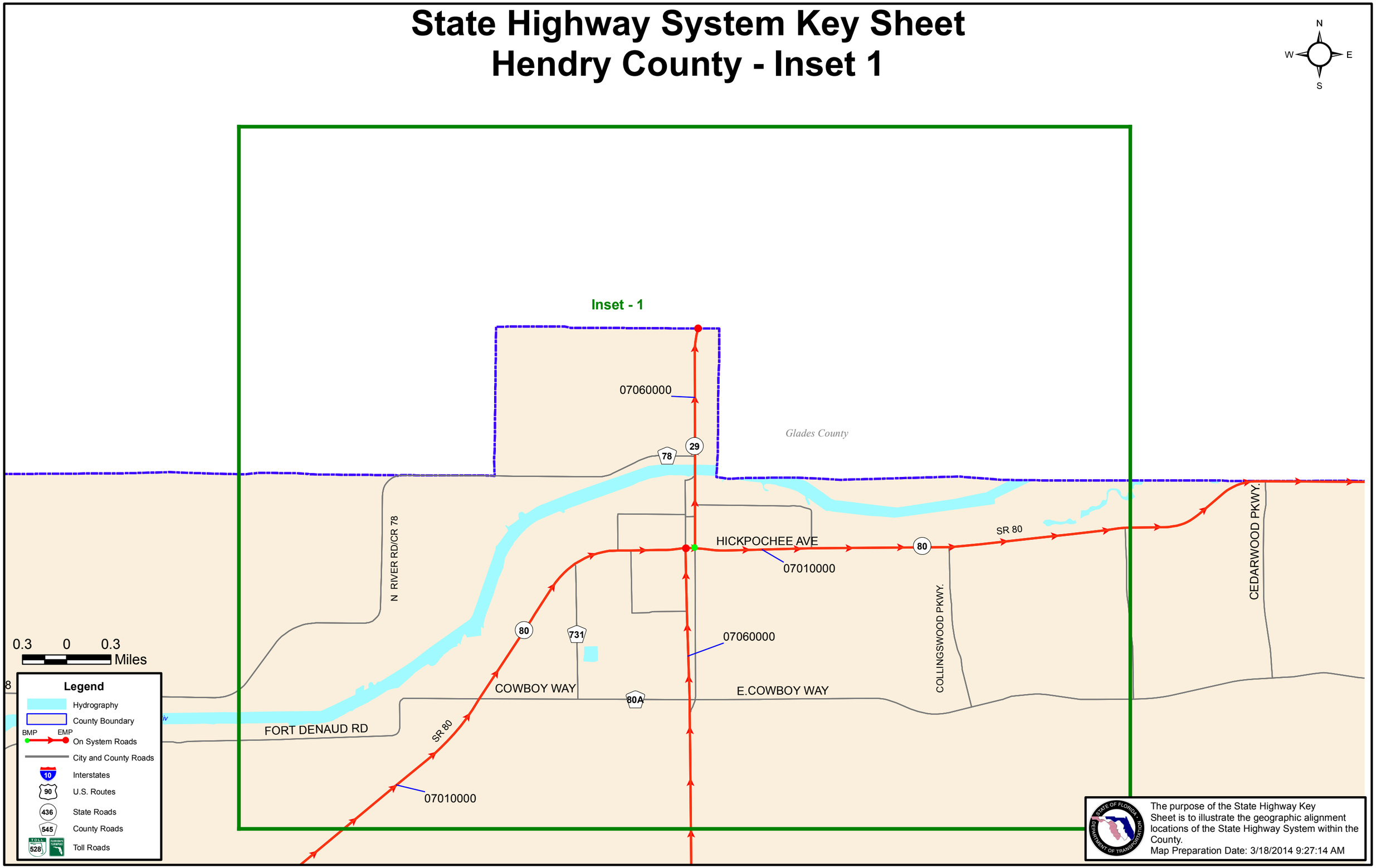


Legend

- Hydrography
- County Boundary
- BMP EMP On System Roads
- City and County Roads
- Interstates
- U.S. Routes
- State Roads
- County Roads
- Toll Roads

The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.
Map Preparation Date: 3/18/2014 9:12:29 AM

State Highway System Key Sheet
Hendry County - Inset 1



The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.
Map Preparation Date: 3/18/2014 9:27:14 AM

YEAR 2018 HENDRY COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
07010000	SR 80	SR 80	Lee County Line	0.000	CR 78A/Ft. Denaud Rd	3.005	3.005	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	WR	4	40,700	16,302	B	
07010000	SR 80	SR 80	CR 78A/Ft. Denaud Rd	3.005	CR 80A (Cowboy Way)	7.470	4.465	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	WR	4	40,700	15,700	B	
07010000	SR 80	SR 80	CR 80A (Cowboy Way)	7.470	CR 731/M L K Blvd	8.595	1.125	SIS	Principal Arterial-other	50	TA	H	C	C	C		D	2W	WL	0R	4	49,600	13,400	B	
07010000	SR 80	SR 80/HICKPOCHEE AVE.	CR 731/M L K Blvd	8.595	SR 29 (Main St)	9.355	0.760	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	D	2W	WL	WR	4	35,700	17,200	C	
07010000	SR 80	HICKPOCHEE AVE.	SR 29 (Main St)	9.355	Forrey Dr	10.390	1.035	SIS	Principal Arterial-other	50	TA	A	C	C	C	1	D	2W	WL	0R	4	34,000	12,521	C	
07010000	SR 80	SR 80	Forrey Dr	10.390	0.7 Miles E. Collingswood Pkwy	11.837	1.447	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	49,600	10,800	B	
07010000	SR 80	SR 80	0.7 Miles E. Collingswood Pkwy	11.837	Cedarwood Pkwy	13.395	1.558	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	49,600	10,800	B	
07010000	SR 80	SR 80	Cedarwood Pkwy	13.395	Dalton Ln	17.614	4.219	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	0R	4	40,700	10,800	B	
07010000	SR 80	SR 80	Dalton Ln	17.614	Flaghole Canal Bridge	29.830	12.216	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	10,800	C	
07010001	SR 80	SR 80	Flaghole Canal Bridge	0.000	US 27/SR 25	2.066	2.066	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	0R	4	40,700	7,200	B	
07020000	SR 82	SR 82	Lee County Line	0.000	Collier County Line	1.275	1.275	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	0R	4	40,700	12,700	B	
07030000	US 27	US 27/SR 25/SR 80	Palm Beach County Line	0.000	Old US 27	1.635	1.635	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	40,700	15,900	B	
07030000	US 27	US 27/SR 25/SR 80	Old US 27	1.635	Sugarland Canal	4.711	3.076	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	D	2W	WL	WR	4	35,700	18,788	C	
07030000	US 27	US 27/SR 25/SR 80	Sugarland Canal	4.711	CR 720	5.840	1.129	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	WR	4	40,700	18,300	B	
07030000	US 27	US 27/SR 25/SR 80	CR 720	5.840	Flaghole Rd	11.173	5.333	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	40,700	17,020	B	
07030000	US 27	US 27/SR 25/SR 80	Flaghole Rd	11.173	SR 80	12.259	1.086	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	40,700	15,200	B	
07030000	US 27	US 27/SR 25	SR 80	12.259	Glades County Line	13.258	0.999	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	40,700	9,400	B	
07060000	SR 29	SR 29	Collier County Line	0.000	CR 832 (Keri Rd)	5.542	5.542	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	8,400	5,800	C	
07060000	SR 29	SR 29	CR 832 (Keri Rd)	5.542	Sears Rd	9.001	3.459	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	8,400	5,700	C	
07060000	SR 29	SR 29	Sears Rd	9.001	C Rd	12.249	3.248	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	8,400	5,800	C	
07060000	SR 29	SR 29	C Rd	12.249	Helms Rd	14.932	2.683	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	WR	2	8,820	5,800	C	
07060000	SR 29	SR 29	Helms Rd	14.932	0.039 miles S. Industrial Loop Rd	15.362	0.430	SIS	Principal Arterial-other	55	RDA	H	C	C			D	2W	WL	WR	2	17,220	11,100	C	
07060000	SR 29	SR 29	S. of Industrial Loop Rd	15.362	CR 80A (Cowboy Way)	15.922	0.560	SIS	Principal Arterial-other	45	TA	A	C	C		1	U	2W	WL	0R	2	14,400	10,321	C	
07060000	SR 29	MAIN ST	CR 80A (Cowboy Way)	15.922	SR 80 (Hickpochee Ave)	16.944	1.022	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	WR	2	15,876	7,165	C	
07060000	SR 29	BRIDGE ST/N. RIVER RD	SR 80 (Hickpochee Ave)	17.008	Glades County Line	18.498	1.490	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	0R	2	6,825	15,300	F	Over Capacity

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

*** Based on HRTPO 2040 CF Plan, the 2040 no. of lanes on SR 29 from F Rd (MP 10.745) to Glades Co.Line (MP 18.498) should be 4 Lanes**

YEAR 2018 HENDRY COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	Year 2024 (E+C) LOS Std	Year 2024 (E+C) Daily Capacity	Year 2024 (E+C) Daily Volume	Year 2024 (E+C) Daily LOS	Year 2040 Thru Lanes	Year 2040 LOS Std	Year 2040 Daily Capacity	Year 2040 Daily Trend Volume	Year 2040 Daily Trend LOS	Year 2040 Daily Model Volume	Year 2040 Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
07010000	SR 80	SR 80	Lee County Line	0.000	CR 78A/Ft. Denaud Rd	3.005	3.005		4	C	40,700	17,900	B	4	C	40,700	22,200	B	22,454	B	9.50%	56.20%	12.00%
07010000	SR 80	SR 80	CR 78A/Ft. Denaud Rd	3.005	CR 80A (Cowboy Way)	7.470	4.465		4	C	40,700	17,100	B	4	C	40,700	21,000	B	25,225	B	9.50%	56.20%	14.00%
07010000	SR 80	SR 80	CR 80A (Cowboy Way)	7.470	CR 731/M L K Blvd	8.595	1.125		4	C	49,600	14,500	B	4	C	49,600	17,600	B	19,193	B	9.00%	56.20%	11.60%
07010000	SR 80	SR 80/HICKPOCHEE AVE.	CR 731/M L K Blvd	8.595	SR 29 (Main St)	9.355	0.760		4	C	35,700	18,200	C	4	C	35,700	21,000	C	22,062	C	9.00%	56.20%	9.40%
07010000	SR 80	HICKPOCHEE AVE.	SR 29 (Main St)	9.355	Forrey Dr	10.390	1.035		4	C	34,000	13,367	C	4	C	34,000	15,790	C	26,113	C	9.00%	56.20%	9.78%
07010000	SR 80	SR 80	Forrey Dr	10.390	0.7 Miles E. Collingswood Pkwy	11.837	1.447		4	C	49,600	11,700	B	4	C	49,600	14,000	B	28,948	B	9.00%	56.20%	11.00%
07010000	SR 80	SR 80	0.7 Miles E. Collingswood Pkwy	11.837	Cedarwood Pkwy	13.395	1.558		4	C	49,600	11,700	B	4	C	49,600	14,000	B	28,948	B	9.00%	56.20%	11.00%
07010000	SR 80	SR 80	Cedarwood Pkwy	13.395	Dalton Ln	17.614	4.219		4	C	40,700	11,700	B	4	C	40,700	14,000	B	28,948	C	9.00%	56.20%	11.00%
07010000	SR 80	SR 80	Dalton Ln	17.614	Flaghole Canal Bridge	29.830	12.216		4	C	40,700	11,700	B	4	C	40,700	14,000	B	28,948	C	9.00%	56.20%	11.00%
07010001	SR 80	SR 80	Flaghole Canal Bridge	0.000	US 27/SR 25	2.066	2.066		4	C	40,700	7,700	B	4	C	40,700	9,000	B	30,202	C	9.50%	56.20%	21.80%
07020000	SR 82	SR 82	Lee County Line	0.000	Collier County Line	1.275	1.275		4	C	40,700	13,500	B	4	C	40,700	15,500	B	31,639	C	9.50%	56.20%	12.10%
07030000	US 27	US 27/SR 25/SR 80	Palm Beach County Line	0.000	Old US 27	1.635	1.635		4	C	40,700	16,900	B	4	C	40,700	19,400	B	26,362	C	9.50%	56.20%	30.60%
07030000	US 27	US 27/SR 25/SR 80	Old US 27	1.635	Sugarland Canal	4.711	3.076		4	C	35,700	19,896	C	4	C	35,700	22,918	C	33,664	C	9.23%	56.20%	25.18%
07030000	US 27	US 27/SR 25/SR 80	Sugarland Canal	4.711	CR 720	5.840	1.129		4	C	40,700	19,400	B	4	C	40,700	22,300	B	39,624	C	9.50%	56.20%	26.40%
07030000	US 27	US 27/SR 25/SR 80	CR 720	5.840	Flaghole Rd	11.173	5.333		4	C	40,700	18,000	B	4	C	40,700	20,800	B	39,890	C	9.50%	56.30%	19.30%
07030000	US 27	US 27/SR 25/SR 80	Flaghole Rd	11.173	SR 80	12.259	1.086		4	C	40,700	16,100	B	4	C	40,700	18,500	B	39,890	C	9.50%	56.20%	32.50%
07030000	US 27	US 27/SR 25	SR 80	12.259	Glades County Line	13.258	0.999		4	C	40,700	10,000	B	4	C	40,700	11,500	B	13,904	B	9.50%	56.20%	29.80%
07060000	SR 29	SR 29	Collier County Line	0.000	CR 832 (Keri Rd)	5.542	5.542		2	C	8,400	6,100	C	2	C	8,820	7,100	C	17,740	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	CR 832 (Keri Rd)	5.542	Sears Rd	9.001	3.459		2	C	8,400	6,000	C	2	C	8,820	7,000	C	17,465	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	Sears Rd	9.001	C Rd	12.249	3.248		2	C	8,400	6,100	C	2*	C	8,820	7,100	C	20,954	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	C Rd	12.249	Helms Rd	14.932	2.683		2	C	8,820	6,100	C	2*	C	8,820	7,100	C	20,954	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	Helms Rd	14.932	0.039 miles S. Industrial Loop Rd	15.362	0.430		2	C	17,220	11,800	C	2*	C	17,220	13,500	C	19,699	D	9.00%	58.50%	16.50%
07060000	SR 29	SR 29	S. of Industrial Loop Rd	15.362	CR 80A (Cowboy Way)	15.922	0.560		2	C	14,400	10,969	C	2*	C	15,120	12,565	C	19,185	F	9.00%	58.50%	16.50%
07060000	SR 29	MAIN ST	CR 80A (Cowboy Way)	15.922	SR 80 (Hickpochee Ave)	16.944	1.022		2	C	15,876	7,565	C	2*	C	15,876	8,765	C	12,816	C	9.00%	58.50%	13.80%
07060000	SR 29	BRIDGE ST/N. RIVER RD	SR 80 (Hickpochee Ave)	17.008	Glades County Line	18.498	1.490		2	C	6,825	16,200	F	2*	C	6,825	18,700	F	25,151	F	9.00%	58.50%	15.00%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

*** Based on HRTPO 2040 CF Plan, the 2040 no. of lanes on SR 29 from F Rd (MP 10.745) to Glades Co.Line (MP 18.498) should be 4 Lanes**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HENDRY COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
07010000	SR 80	SR 80	Lee County Line	0.000	CR 78A/Ft. Denaud Rd	3.005	3.005	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	WR	4	3,860	1,549	B	
07010000	SR 80	SR 80	CR 78A/Ft. Denaud Rd	3.005	CR 80A (Cowboy Way)	7.470	4.465	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	WR	4	3,860	1,492	B	
07010000	SR 80	SR 80	CR 80A (Cowboy Way)	7.470	CR 731/M L K Blvd	8.595	1.125	SIS	Principal Arterial-other	50	TA	H	C	C	C		D	2W	WL	0R	4	4,460	1,206	B	
07010000	SR 80	SR 80/HICKPOCHEE AVE.	CR 731/M L K Blvd	8.595	SR 29 (Main St)	9.355	0.760	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	D	2W	WL	WR	4	3,213	1,548	C	
07010000	SR 80	HICKPOCHEE AVE.	SR 29 (Main St)	9.355	Forrey Dr	10.390	1.035	SIS	Principal Arterial-other	50	TA	A	C	C	C	1	D	2W	WL	0R	4	3,060	1,127	C	
07010000	SR 80	SR 80	Forrey Dr	10.390	0.7 Miles E. Collingswood Pkwy	11.837	1.447	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	4,460	972	B	
07010000	SR 80	SR 80	0.7 Miles E. Collingswood Pkwy	11.837	Cedarwood Pkwy	13.395	1.558	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	4,460	972	B	
07010000	SR 80	SR 80	Cedarwood Pkwy	13.395	Dalton Ln	17.614	4.219	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	0R	4	3,860	972	B	
07010000	SR 80	SR 80	Dalton Ln	17.614	Flaghole Canal Bridge	29.830	12.216	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	972	C	
07010001	SR 80	SR 80	Flaghole Canal Bridge	0.000	US 27/SR 25	2.066	2.066	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	0R	4	3,860	684	B	
07020000	SR 82	SR 82	Lee County Line	0.000	Collier County Line	1.275	1.275	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	0R	4	3,860	1,207	B	
07030000	US 27	US 27/SR 25/SR 80	Palm Beach County Line	0.000	Old US 27	1.635	1.635	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	3,860	1,511	B	
07030000	US 27	US 27/SR 25/SR 80	Old US 27	1.635	Sugarland Canal	4.711	3.076	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	D	2W	WL	WR	4	3,213	1,734	C	
07030000	US 27	US 27/SR 25/SR 80	Sugarland Canal	4.711	CR 720	5.840	1.129	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	WR	4	3,860	1,739	B	
07030000	US 27	US 27/SR 25/SR 80	CR 720	5.840	Flaghole Rd	11.173	5.333	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	3,860	1,617	B	
07030000	US 27	US 27/SR 25/SR 80	Flaghole Rd	11.173	SR 80	12.259	1.086	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	3,860	1,444	B	
07030000	US 27	US 27/SR 25	SR 80	12.259	Glades County Line	13.258	0.999	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	3,860	893	B	
07060000	SR 29	SR 29	Collier County Line	0.000	CR 832 (Keri Rd)	5.542	5.542	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	790	551	C	
07060000	SR 29	SR 29	CR 832 (Keri Rd)	5.542	Sears Rd	9.001	3.459	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	790	542	C	
07060000	SR 29	SR 29	Sears Rd	9.001	C Rd	12.249	3.248	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	790	551	C	
07060000	SR 29	SR 29	C Rd	12.249	Helms Rd	14.932	2.683	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	WR	2	830	551	C	
07060000	SR 29	SR 29	Helms Rd	14.932	0.039 miles S. Industrial Loop Rd	15.362	0.430	SIS	Principal Arterial-other	55	RDA	H	C	C			D	2W	WL	WR	2	1,628	999	C	
07060000	SR 29	SR 29	S. of Industrial Loop Rd	15.362	CR 80A (Cowboy Way)	15.922	0.560	SIS	Principal Arterial-other	45	TA	A	C	C		1	U	2W	WL	0R	2	1,300	929	C	
07060000	SR 29	MAIN ST	CR 80A (Cowboy Way)	15.922	SR 80 (Hickpochee Ave)	16.944	1.022	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	WR	2	1,433	645	C	
07060000	SR 29	BRIDGE ST/N. RIVER RD	SR 80 (Hickpochee Ave)	17.008	Glades County Line	18.498	1.490	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	0R	2	609	1,377	F	Over Capacity

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

*** Based on HRTPO 2040 CF Plan, the 2040 no. of lanes on SR 29 from F Rd (MP 10.745) to Glades Co.Line (MP 18.498) should be 4 Lanes**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HENDRY COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	Year 2024 LOS Std	Year 2024 Peak Hour Two-Way Capacity	Year 2024 Peak Hour Two-Way Volume	Year 2024 Peak Hour Two-Way LOS	Year 2040 Thru Lanes	Year 2040 LOS Std	Year 2040 Peak Hour Two-Way Capacity	Year 2040 Peak Hour Two-Way Trend Volume	Year 2040 Peak Hour Two-Way Trend LOS	Year 2040 Peak Hour Two-Way Model Volume	Year 2040 Peak Hour Two-Way Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
07010000	SR 80	SR 80	Lee County Line	0.000	CR 78A/Ft. Denaud Rd	3.005	3.005		4	C	3,860	1,701	B	4	C	3,860	2,109	B	2,133	B	9.50%	56.20%	12.00%
07010000	SR 80	SR 80	CR 78A/Ft. Denaud Rd	3.005	CR 80A (Cowboy Way)	7.470	4.465		4	C	3,860	1,625	B	4	C	3,860	1,995	B	2,396	B	9.50%	56.20%	14.00%
07010000	SR 80	SR 80	CR 80A (Cowboy Way)	7.470	CR 731/M L K Blvd	8.595	1.125		4	C	4,460	1,305	B	4	C	4,460	1,584	B	1,727	B	9.00%	56.20%	11.60%
07010000	SR 80	SR 80/HICKPOCHEE AVE.	CR 731/M L K Blvd	8.595	SR 29 (Main St)	9.355	0.760		4	C	3,213	1,638	C	4	C	3,213	1,890	C	1,986	C	9.00%	56.20%	9.40%
07010000	SR 80	HICKPOCHEE AVE.	SR 29 (Main St)	9.355	Forrey Dr	10.390	1.035		4	C	3,060	1,203	C	4	C	3,060	1,421	C	2,350	C	9.00%	56.20%	9.78%
07010000	SR 80	SR 80	Forrey Dr	10.390	0.7 Miles E. Collingswood Pkwy	11.837	1.447		4	C	4,460	1,053	B	4	C	4,460	1,260	B	2,605	B	9.00%	56.20%	11.00%
07010000	SR 80	SR 80	0.7 Miles E. Collingswood Pkwy	11.837	Cedarwood Pkwy	13.395	1.558		4	C	4,460	1,053	B	4	C	4,460	1,260	B	2,605	B	9.00%	56.20%	11.00%
07010000	SR 80	SR 80	Cedarwood Pkwy	13.395	Dalton Ln	17.614	4.219		4	C	3,860	1,053	B	4	C	3,860	1,260	B	2,605	C	9.00%	56.20%	11.00%
07010000	SR 80	SR 80	Dalton Ln	17.614	Flaghole Canal Bridge	29.830	12.216		4	C	3,860	1,053	B	4	C	3,860	1,260	B	2,605	C	9.00%	56.20%	11.00%
07010001	SR 80	SR 80	Flaghole Canal Bridge	0.000	US 27/SR 25	2.066	2.066		4	C	3,860	732	B	4	C	3,860	855	B	2,869	C	9.50%	56.20%	21.80%
07020000	SR 82	SR 82	Lee County Line	0.000	Collier County Line	1.275	1.275		4	C	3,860	1,283	B	4	C	3,860	1,473	B	3,006	C	9.50%	56.20%	12.10%
07030000	US 27	US 27/SR 25/SR 80	Palm Beach County Line	0.000	Old US 27	1.635	1.635		4	C	3,860	1,606	B	4	C	3,860	1,843	B	2,504	C	9.50%	56.20%	30.60%
07030000	US 27	US 27/SR 25/SR 80	Old US 27	1.635	Sugarland Canal	4.711	3.076		4	C	3,213	1,836	C	4	C	3,213	2,115	C	3,123	C	9.23%	56.20%	25.18%
07030000	US 27	US 27/SR 25/SR 80	Sugarland Canal	4.711	CR 720	5.840	1.129		4	C	3,860	1,843	B	4	C	3,860	2,119	B	3,764	C	9.50%	56.20%	26.40%
07030000	US 27	US 27/SR 25/SR 80	CR 720	5.840	Flaghole Rd	11.173	5.333		4	C	3,860	1,710	B	4	C	3,860	1,976	B	3,790	C	9.50%	56.30%	19.30%
07030000	US 27	US 27/SR 25/SR 80	Flaghole Rd	11.173	SR 80	12.259	1.086		4	C	3,860	1,530	B	4	C	3,860	1,758	B	3,790	C	9.50%	56.20%	32.50%
07030000	US 27	US 27/SR 25	SR 80	12.259	Glades County Line	13.258	0.999		4	C	3,860	950	B	4	C	3,860	1,093	B	1,321	B	9.50%	56.20%	29.80%
07060000	SR 29	SR 29	Collier County Line	0.000	CR 832 (Keri Rd)	5.542	5.542		2	C	790	580	C	2	C	830	675	C	1,685	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	CR 832 (Keri Rd)	5.542	Sears Rd	9.001	3.459		2	C	790	570	C	2	C	830	665	C	1,659	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	Sears Rd	9.001	C Rd	12.249	3.248		2	C	790	580	C	2*	C	830	675	C	1,991	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	C Rd	12.249	Helms Rd	14.932	2.683		2	C	830	580	C	2*	C	830	675	C	1,991	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	Helms Rd	14.932	0.039 miles S. Industrial Loop Rd	15.362	0.430		2	C	1,628	1,062	C	2*	C	1,628	1,215	C	1,773	D	9.00%	58.50%	16.50%
07060000	SR 29	SR 29	S. of Industrial Loop Rd	15.362	CR 80A (Cowboy Way)	15.922	0.560		2	C	1,300	987	C	2*	C	1,365	1,131	C	1,727	F	9.00%	58.50%	16.50%
07060000	SR 29	MAIN ST	CR 80A (Cowboy Way)	15.922	SR 80 (Hickpochee Ave)	16.944	1.022		2	C	1,433	681	C	2*	C	1,433	789	C	1,153	C	9.00%	58.50%	13.80%
07060000	SR 29	BRIDGE ST/N. RIVER RD	SR 80 (Hickpochee Ave)	17.008	Glades County Line	18.498	1.490		2	C	609	1,458	F	2*	C	609	1,683	F	2,264	F	9.00%	58.50%	15.00%

Legend

Aggregated segment

Single count segment

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*** Based on HRTPO 2040 CF Plan, the 2040 no. of lanes on SR 29 from F Rd (MP 10.745) to Glades Co.Line (MP 18.498) should be 4 Lanes**

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YEAR 2018 HENDRY COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
07010000	SR 80	SR 80	Lee County Line	0.000	CR 78A/Ft. Denaud Rd	3.005	3.005	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	WR	4	2,120	870	B	
07010000	SR 80	SR 80	CR 78A/Ft. Denaud Rd	3.005	CR 80A (Cowboy Way)	7.470	4.465	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	WR	4	2,120	838	B	
07010000	SR 80	SR 80	CR 80A (Cowboy Way)	7.470	CR 731/M L K Blvd	8.595	1.125	SIS	Principal Arterial-other	50	TA	H	C	C	C		D	2W	WL	0R	4	2,450	678	B	
07010000	SR 80	SR 80/HICKPOCHEE AVE.	CR 731/M L K Blvd	8.595	SR 29 (Main St)	9.355	0.760	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	D	2W	WL	WR	4	1,827	870	C	
07010000	SR 80	HICKPOCHEE AVE.	SR 29 (Main St)	9.355	Forrey Dr	10.390	1.035	SIS	Principal Arterial-other	50	TA	A	C	C	C	1	D	2W	WL	0R	4	1,740	633	C	
07010000	SR 80	SR 80	Forrey Dr	10.390	0.7 Miles E. Collingswood Pkwy	11.837	1.447	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	2,450	546	B	
07010000	SR 80	SR 80	0.7 Miles E. Collingswood Pkwy	11.837	Cedarwood Pkwy	13.395	1.558	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	2,450	546	B	
07010000	SR 80	SR 80	Cedarwood Pkwy	13.395	Dalton Ln	17.614	4.219	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	0R	4	2,120	546	B	
07010000	SR 80	SR 80	Dalton Ln	17.614	Flaghole Canal Bridge	29.830	12.216	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	546	C	
07010001	SR 80	SR 80	Flaghole Canal Bridge	0.000	US 27/SR 25	2.066	2.066	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	0R	4	2,120	384	B	
07020000	SR 82	SR 82	Lee County Line	0.000	Collier County Line	1.275	1.275	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	0R	4	2,120	678	B	
07030000	US 27	US 27/SR 25/SR 80	Palm Beach County Line	0.000	Old US 27	1.635	1.635	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	2,120	849	B	
07030000	US 27	US 27/SR 25/SR 80	Old US 27	1.635	Sugarland Canal	4.711	3.076	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	D	2W	WL	WR	4	1,827	974	C	
07030000	US 27	US 27/SR 25/SR 80	Sugarland Canal	4.711	CR 720	5.840	1.129	SIS	Principal Arterial-other	60	RDA	H	C	B			D	2W	WL	WR	4	2,120	977	B	
07030000	US 27	US 27/SR 25/SR 80	CR 720	5.840	Flaghole Rd	11.173	5.333	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	2,120	910	B	
07030000	US 27	US 27/SR 25/SR 80	Flaghole Rd	11.173	SR 80	12.259	1.086	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	2,120	812	B	
07030000	US 27	US 27/SR 25	SR 80	12.259	Glades County Line	13.258	0.999	SIS	Principal Arterial-other	65	RDA	H	C	B			D	2W	WL	WR	4	2,120	502	B	
07060000	SR 29	SR 29	Collier County Line	0.000	CR 832 (Keri Rd)	5.542	5.542	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	430	322	C	
07060000	SR 29	SR 29	CR 832 (Keri Rd)	5.542	Sears Rd	9.001	3.459	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	430	317	C	
07060000	SR 29	SR 29	Sears Rd	9.001	C Rd	12.249	3.248	SIS	Principal Arterial-other	60	RUA	H	C	C			U	2W	WL	WR	2	430	322	C	
07060000	SR 29	SR 29	C Rd	12.249	Helms Rd	14.932	2.683	SIS	Principal Arterial-other	60	RUA	H	C	C			D	2W	WL	WR	2	452	322	C	
07060000	SR 29	SR 29	Helms Rd	14.932	0.039 miles S. Industrial Loop Rd	15.362	0.430	SIS	Principal Arterial-other	55	RDA	H	C	C			D	2W	WL	WR	2	892	584	C	
07060000	SR 29	SR 29	S. of Industrial Loop Rd	15.362	CR 80A (Cowboy Way)	15.922	0.560	SIS	Principal Arterial-other	45	TA	A	C	C		1	U	2W	WL	0R	2	710	543	C	
07060000	SR 29	MAIN ST	CR 80A (Cowboy Way)	15.922	SR 80 (Hickpochee Ave)	16.944	1.022	SIS	Principal Arterial-other	45	TA	A	C	C	C	1	D	2W	WL	WR	2	783	377	C	
07060000	SR 29	BRIDGE ST/N. RIVER RD	SR 80 (Hickpochee Ave)	17.008	Glades County Line	18.498	1.490	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	0R	2	346	806	F	Over Capacity

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

*** Based on HRTPO 2040 CF Plan, the 2040 no. of lanes on SR 29 from F Rd (MP 10.745) to Glades Co.Line (MP 18.498) should be 4 Lanes**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HENDRY COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	Year 2024 LOS Std	Year 2024 Peak Hour Peak Direction Capacity	Year 2024 Peak Hour Peak Direction Volume	Year 2024 Peak Hour Peak Direction LOS	Year 2040 Thru Lanes	Year 2040 LOS Std	Year 2040 Peak Hour Peak Direction Capacity	Year 2040 Peak Hour Peak Direction Trend Volume	Year 2040 Peak Hour Peak Direction Trend LOS	Year 2040 Peak Hour Peak Direction Model Volume	Year 2040 Peak Hour Peak Direction Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
07010000	SR 80	SR 80	Lee County Line	0.000	CR 78A/Ft. Denaud Rd	3.005	3.005		4	C	2,120	935	B	4	C	2,120	1,160	B	1,173	B	9.50%	56.20%	12.00%
07010000	SR 80	SR 80	CR 78A/Ft. Denaud Rd	3.005	CR 80A (Cowboy Way)	7.470	4.465		4	C	2,120	893	B	4	C	2,120	1,097	B	1,318	B	9.50%	56.20%	14.00%
07010000	SR 80	SR 80	CR 80A (Cowboy Way)	7.470	CR 731/M L K Blvd	8.595	1.125		4	C	2,450	718	B	4	C	2,450	871	B	950	B	9.00%	56.20%	11.60%
07010000	SR 80	SR 80/HICKPOCHEE AVE.	CR 731/M L K Blvd	8.595	SR 29 (Main St)	9.355	0.760		4	C	1,827	934	C	4	C	1,827	1,077	C	1,132	C	9.00%	56.20%	9.40%
07010000	SR 80	HICKPOCHEE AVE.	SR 29 (Main St)	9.355	Forrey Dr	10.390	1.035		4	C	1,740	686	C	4	C	1,740	810	C	1,338	C	9.00%	56.20%	9.78%
07010000	SR 80	SR 80	Forrey Dr	10.390	0.7 Miles E. Collingswood Pkwy	11.837	1.447		4	C	2,450	579	B	4	C	2,450	693	B	1,433	B	9.00%	56.20%	11.00%
07010000	SR 80	SR 80	0.7 Miles E. Collingswood Pkwy	11.837	Cedarwood Pkwy	13.395	1.558		4	C	2,450	579	B	4	C	2,450	693	B	1,433	B	9.00%	56.20%	11.00%
07010000	SR 80	SR 80	Cedarwood Pkwy	13.395	Dalton Ln	17.614	4.219		4	C	2,120	579	B	4	C	2,120	693	B	1,433	C	9.00%	56.20%	11.00%
07010000	SR 80	SR 80	Dalton Ln	17.614	Flaghole Canal Bridge	29.830	12.216		4	C	2,120	579	B	4	C	2,120	693	B	1,433	C	9.00%	56.20%	11.00%
07010001	SR 80	SR 80	Flaghole Canal Bridge	0.000	US 27/SR 25	2.066	2.066		4	C	2,120	402	B	4	C	2,120	470	B	1,578	C	9.50%	56.20%	21.80%
07020000	SR 82	SR 82	Lee County Line	0.000	Collier County Line	1.275	1.275		4	C	2,120	705	B	4	C	2,120	810	B	1,653	C	9.50%	56.20%	12.10%
07030000	US 27	US 27/SR 25/SR 80	Palm Beach County Line	0.000	Old US 27	1.635	1.635		4	C	2,120	883	B	4	C	2,120	1,014	B	1,377	C	9.50%	56.20%	30.60%
07030000	US 27	US 27/SR 25/SR 80	Old US 27	1.635	Sugarland Canal	4.711	3.076		4	C	1,827	1,042	C	4	C	1,827	1,200	C	1,773	C	9.23%	56.20%	25.18%
07030000	US 27	US 27/SR 25/SR 80	Sugarland Canal	4.711	CR 720	5.840	1.129		4	C	2,120	1,014	B	4	C	2,120	1,165	B	2,070	C	9.50%	56.20%	26.40%
07030000	US 27	US 27/SR 25/SR 80	CR 720	5.840	Flaghole Rd	11.173	5.333		4	C	2,120	941	B	4	C	2,120	1,087	B	2,084	C	9.50%	56.30%	19.30%
07030000	US 27	US 27/SR 25/SR 80	Flaghole Rd	11.173	SR 80	12.259	1.086		4	C	2,120	841	B	4	C	2,120	967	B	2,084	C	9.50%	56.20%	32.50%
07030000	US 27	US 27/SR 25	SR 80	12.259	Glades County Line	13.258	0.999		4	C	2,120	523	B	4	C	2,120	601	B	726	B	9.50%	56.20%	29.80%
07060000	SR 29	SR 29	Collier County Line	0.000	CR 832 (Keri Rd)	5.542	5.542		2	C	430	319	C	2	C	452	371	C	927	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	CR 832 (Keri Rd)	5.542	Sears Rd	9.001	3.459		2	C	430	314	C	2	C	452	366	C	913	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	Sears Rd	9.001	C Rd	12.249	3.248		2	C	430	319	C	2*	C	452	371	C	1,095	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	C Rd	12.249	Helms Rd	14.932	2.683		2	C	452	319	C	2*	C	452	371	C	1,095	E	9.50%	58.50%	16.50%
07060000	SR 29	SR 29	Helms Rd	14.932	0.039 miles S. Industrial Loop Rd	15.362	0.430		2	C	892	584	C	2*	C	892	668	C	975	D	9.00%	58.50%	16.50%
07060000	SR 29	SR 29	S. of Industrial Loop Rd	15.362	CR 80A (Cowboy Way)	15.922	0.560		2	C	710	543	C	2*	C	746	622	C	950	F	9.00%	58.50%	16.50%
07060000	SR 29	MAIN ST	CR 80A (Cowboy Way)	15.922	SR 80 (Hickpochee Ave)	16.944	1.022		2	C	783	379	C	2*	C	783	439	C	641	C	9.00%	58.50%	13.80%
07060000	SR 29	BRIDGE ST/N. RIVER RD	SR 80 (Hickpochee Ave)	17.008	Glades County Line	18.498	1.490		2	C	346	831	F	2*	C	346	959	F	1,290	F	9.00%	58.50%	15.00%

Legend

Aggregated segment

Single count segment

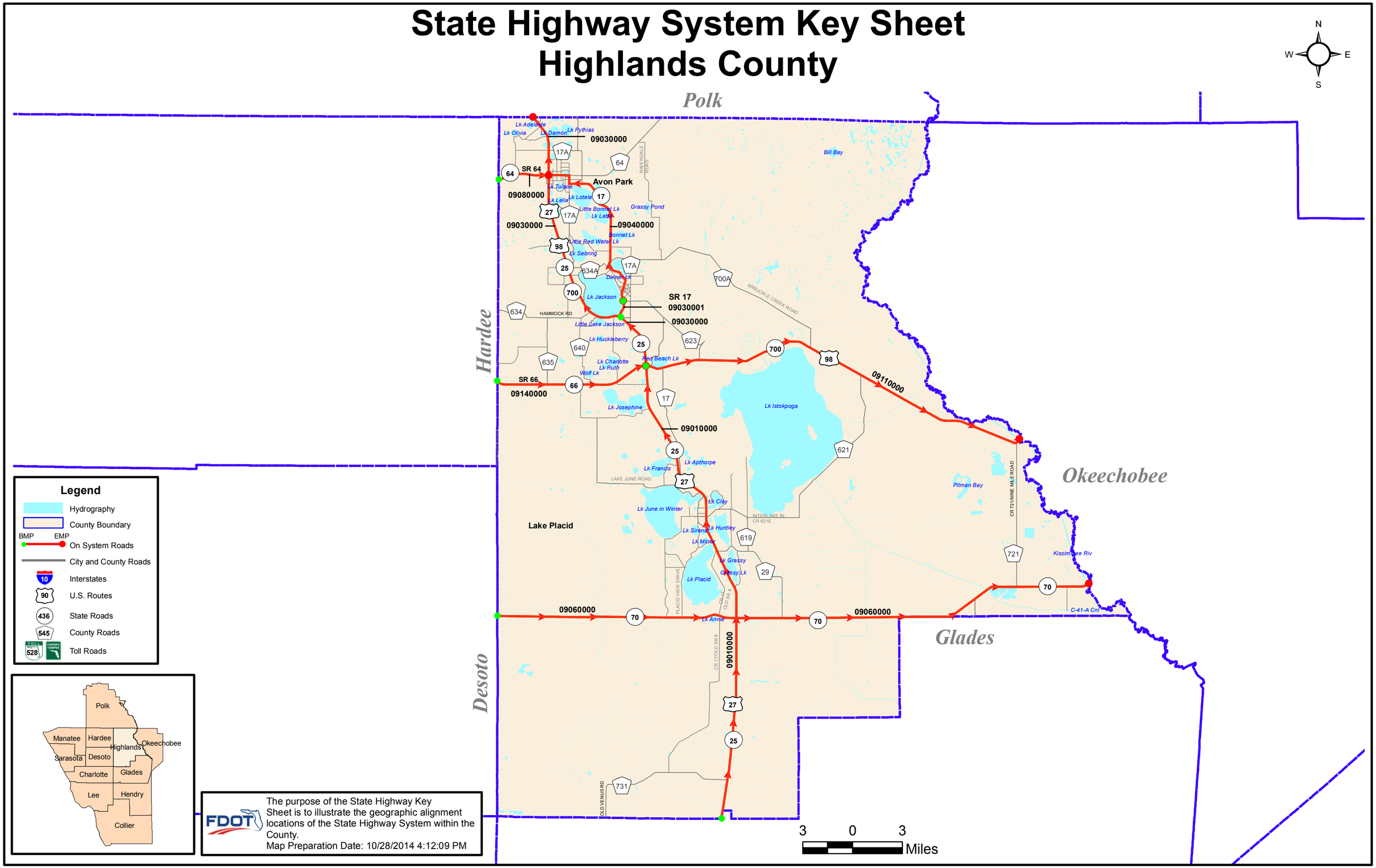
**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

*** Based on HRTPO 2040 CF Plan, the 2040 no. of lanes on SR 29 from F Rd (MP 10.745) to Glades Co.Line (MP 18.498) should be 4 Lanes**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

Highlands County

State Highway System Key Sheet
Highlands County



Legend

- Hydrography
- County Boundary
- On System Roads (BMP – EMP)
- City and County Roads
- Interstates
- U.S. Routes
- State Roads
- County Roads
- Toll Roads

The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.
Map Preparation Date: 10/28/2014 4:12:09 PM

YEAR 2018 HIGHLANDS COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
**	09010000	US 27	SR 25/US 27	Glades County Line	0.000	CR 731	2.377	2.377	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	0R	4	40,700	6,500	B	
**	09010000	US 27	SR 25/US 27	CR 731	2.377	SR 70	12.164	9.787	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	40,700	8,532	B	
**	09010000	US 27	SR 25/US 27	SR 70	12.164	Sun & Lakes Blvd	13.980	1.816	SIS	Principal Arterial-other	60	RDA	H	C	D			D	2W	WL	WR	4	40,700	8,000	B	
	09010000	US 27	SR 25/US 27	Sun & Lakes Blvd	13.980	CR 29	16.453	2.473	SIS	Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	4	49,600	11,200	B	
	09010000	US 27	SR 25/US 27	CR 29	16.453	CR 621 E / Interlake Blvd	18.671	2.218	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	WR	4	35,700	19,185	C	
	09010000	US 27	SR 25/US 27	CR 621 E / Interlake Blvd	18.671	CR 621/Lake June Rd	20.217	1.546	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	WR	4	35,700	19,100	C	
	09010000	US 27	SR 25/US 27	CR 621/Lake June Rd	20.217	Lake Henry Dr	21.654	1.437	SIS	Principal Arterial-other	55	TA	H	C	D			D	2W	WL	WR	4	49,600	19,100	B	
	09010000	US 27	SR 25/US 27	Lake Henry Dr	21.654	Lake Francis Rd	23.386	1.732	SIS	Principal Arterial-other	65	TA	H	C	D			D	2W	WL	WR	4	49,600	20,704	B	
**	09010000	US 27	SR 25/US 27	Lake Francis Rd	23.386	Lake Josephine Dr	26.315	2.929	SIS	Principal Arterial-other	65	TA	H	C	D			D	2W	WL	WR	4	49,600	21,000	B	
**	09010000	US 27	SR 25/US 27	Lake Josephine Dr	26.315	SR 66 / US 98	28.970	2.655	SIS	Principal Arterial-other	65	TA	A	C	D		1	D	2W	WL	WR	4	35,700	21,000	C	
	09030000	US 27	/US 98 SR 25/SR 700/SW LAKEVIE	SR 66 / US 98	0.000	CR 17/Highlands Ave	2.755	2.755	SIS	Principal Arterial-other	55	TA	A	C	D	B	1	D	2W	WL	WR	6	54,705	29,000	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 17/Highlands Ave	2.755	SR 17 (Sebring Dr)	3.505	0.750	SIS	Principal Arterial-other	50	TA	A	C	D	C	1	D	2W	WL	WR	6	54,705	29,000	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	SR 17 (Sebring Dr)	3.505	CR 634 (Hammock Rd)	5.488	1.983	SIS	Principal Arterial-other	50	TA	A	C	D	C	1	D	2W	WL	WR	6	54,705	38,500	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 634 (Hammock Rd)	5.488	Vicki Dr	6.595	1.107	SIS	Principal Arterial-other	50	TA	A	C	D	C	1	D	2W	WL	WR	6	54,705	39,000	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	Vicki Dr	6.595	Bayview St	7.998	1.403	SIS	Principal Arterial-other	50	TA	A	C	D		1	D	2W	WL	WR	6	54,705	39,000	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	Bayview St	7.998	Valerie Blvd	10.266	2.268	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	WR	6	54,705	39,000	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	Valerie Blvd	10.266	College Dr	12.457	2.191	SIS	Principal Arterial-other	55	TA	A	C	D		1	D	2W	WL	WR	6	54,705	29,000	C	
	09030000	US 27	US 27/REST AVE.	College Dr	12.457	SR 17/SR 64/Main St	14.230	1.773	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	D	2W	WL	WR	6	54,705	32,500	C	
	09030000	US 27	US 27/REST AVE.	SR 17/SR 64/Main St	14.230	Palmetto St	14.976	0.746	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	D	2W	WL	WR	6	54,705	29,500	C	
	09030000	US 27	US 27/REST AVE.	Palmetto St	14.976	CR 17 A (Stryker Rd)	15.732	0.756	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	D	2W	WL	WR	6	54,705	29,500	C	
	09030000	US 27	US 27/US 98 SR 25/SR 700	CR 17 A (Stryker Rd)	15.732	Polk County Line	18.041	2.309	SIS	Principal Arterial-other	50	TA	A	C	D		1	D	2W	WL	WR	6	54,705	26,500	C	
	09030001	SR 17	SE LAKEVIEW DR	US 27	0.000	CR 17	1.058	1.058		Major Collector	35	TA	A	C	D	D	2	D	2W	WL	WR	2	7,166	14,600	D	Over Capacity
**	09040000	SR 17	SE LAKEVIEW DR	CR 17	0.000	Pine St	0.440	0.440		Major Collector	40	TA	A	C	D	D	1	U	2W	WL	0R	4	32,300	12,000	C	
**	09040000	SR 17	RIDGEWOOD DR	Pine St	0.440	W Center Ave	0.728	0.288		Major Collector	30	TA	A	C	D	D	2	D	2W	WL	0R	2	6,825	7,500	D	Over Capacity
**	09040000	SR 17	RIDGEWOOD DR	W Center Ave	0.728	Helena St	1.302	0.574		Major Collector	30	TA	A	C	D	D	2	D	2W	WL	WR	2	7,166	6,497	C	Near Capacity
	09040000	SR 17	NORTHGATE DR	Helena St	1.302	CR 17 A (Arbuckle Creek Rd)	2.903	1.601		Major Collector	45	TA	H	C	D			U	2W	0L	0R	2	17,300	5,300	B	
	09040000	SR 17	NORTHGATE DR	CR 17 A (Arbuckle Creek Rd)	2.903	Claradge Ave	4.362	1.459		Major Collector	55	TA	H	C	D			U	2W	WL	0R	2	17,300	6,400	B	
	09040000	SR 17	NORTHGATE DR	Claradge Ave	4.362	San Jose Ave	5.202	0.840		Major Collector	55	TA	H	C	D			U	2W	WL	WR	2	17,300	6,300	B	
	09040000	SR 17	NORTHGATE DR/CORNELL ST	San Jose Ave	5.202	CR 17 A (Barlow Ave)	8.646	3.444		Major Collector	55	RDA	H	C	D			U	2W	0L	0R	2	16,400	5,300	B	
	09040000	SR 17	NELL ST/S. HIGHLANDS ST/E. MA	CR 17 A (Barlow Ave)	8.646	East of Delaney Ave	10.117	1.471		Major Collector	35	TA	A	C	D	C	2	U	2W	0L	WR	2	5,460	4,753	C	
	09040000	SR 17	E. MAIN ST	East of Delaney Ave	10.117	US 27	11.147	1.030		Major Collector	30	TA	A	C	D	C	2	D	2W	WL	WR	4	10,395	11,220	D	Over Capacity
**	09040101	SR 17	RIDGEWOOD DR	SR 17/Ridgewood Dr.	0.000	SR 17/Ridgewood Dr.	0.138	0.138		Major Collector	40	TA	A	C	D		1	U	1W	0L	0R	1	6,912	12,100	F	Over Capacity
	09060000	SR 70	SR 70	DeSoto County Line	0.000	Jefferson Ave/Placid Lakes Blvd	10.217	10.217	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	8,400	3,200	B	
**	09060000	SR 70	SR 70	Jefferson Ave/Placid Lakes Blvd	10.217	W. of US 27	14.490	4.273	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	8,400	3,700	B	
	09060000	SR 70	SR 70	W. of US 27	14.490	W. of CR 29	17.227	2.737	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	8,400	4,200	B	
	09060000	SR 70	SR 70	W. of CR 29	17.227	CR 721	29.238	12.011	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	8,400	4,200	B	
	09060000	SR 70	SR 70	CR 721	29.238	Ruck's Dairy Rd	34.971	5.733	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	8,400	4,200	B	
	09060000	SR 70	SR 70	Ruck's Dairy Rd	34.971	Okeechobee County Line	36.334	1.363	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	8,400	4,200	B	
	09080000	SR 64	SR 64	Hardee County Line	0.000	Olivia Dr	1.070	1.070	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	8,400	6,000	C	
	09080000	SR 64	SR 64/MAIN ST	Olivia Dr	1.070	US 27/SR 25	3.082	2.012	SIS	Principal Arterial-other	55	TA	A	C	D		1	U	2W	WL	0R	2	14,400	9,000	C	
	09110000	US 98	SR 700/US 98	US 27/SR 25	0.000	CR 17 S	0.953	0.953		Principal Arterial-other	55	TA	H	C	D			U	2W	WL	WR	2	17,300	9,700	C	
	09110000	US 98	SR 700/US 98	CR 17 S	0.953	East of Thunder Road	7.235	6.282		Principal Arterial-other	55	TA	H	C	D			U	2W	WL	WR	2	17,300	6,700	B	
	09110000	US 98	SR 700/US 98	East of Thunder Road	7.235	Palm Estate Rd	10.397	3.162		Principal Arterial-other	55	RDA	H	C	D			U	2W	WL	0R	2	16,400	6,700	B	
	09110000	US 98	SR 700/US 98	Palm Estate Rd	10.397	CR 621	13.856	3.459		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	WR	2	16,400	3,200	B	
	09110000	US 98	SR 700/US 98	CR 621	13.856	Okeechobee County Line	24.521	10.665		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	16,400	2,500	B	
**	09140000	SR 66	FLORIDA CRACKER TRL	Hardee County Line	0.000	CR 635	3.063	3.063		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	4,000	B	
**	09140000	SR 66	FLORIDA CRACKER TRL	CR 635	3.063	Shasta Daisy Blvd	5.688	2.625		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	16,400	5,689	B	
**	09140000	SR 66	FLORIDA CRACKER TRL	Shasta Daisy Blvd	5.688	US 27/SR 25	9.342	3.654		Principal Arterial-other	60	TA	H	C	D			U	2W	WL	WR	2	17,300	5,790	B	

Legend

Aggregated segment

Single count segment

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Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HIGHLANDS COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
**	09010000	US 27	SR 25/US 27	Glades County Line	0.000	CR 731	2.377	2.377		4	C	40,700	6,900	B	4	C	40,700	7,900	B	4,829	B	9.50%	59.00%	29.50%
**	09010000	US 27	SR 25/US 27	CR 731	2.377	SR 70	12.164	9.787		4	C	40,700	9,000	B	4	C	40,700	10,400	B	6,965	B	9.50%	59.00%	30.90%
**	09010000	US 27	SR 25/US 27	SR 70	12.164	Sun & Lakes Blvd	13.980	1.816		4	C	40,700	8,500	B	4	C	40,700	9,800	B	7,475	B	9.50%	59.00%	29.50%
	09010000	US 27	SR 25/US 27	Sun & Lakes Blvd	13.980	CR 29	16.453	2.473		4	C	49,600	11,900	B	4	C	49,600	13,700	B	16,199	B	9.00%	59.00%	28.20%
	09010000	US 27	SR 25/US 27	CR 29	16.453	CR 621 E / Interlake Blvd	18.671	2.218		4	C	35,700	20,320	C	4	C	35,700	23,422	C	20,082	C	9.00%	59.00%	19.25%
	09010000	US 27	SR 25/US 27	CR 621 E / Interlake Blvd	18.671	CR 621/Lake June Rd	20.217	1.546		4	C	35,700	20,200	C	4	C	35,700	23,300	C	24,826	C	9.00%	59.00%	18.60%
	09010000	US 27	SR 25/US 27	CR 621/Lake June Rd	20.217	Lake Henry Dr	21.654	1.437		4	C	49,600	20,200	B	4	C	49,600	23,300	B	24,826	B	9.00%	59.00%	18.60%
	09010000	US 27	SR 25/US 27	Lake Henry Dr	21.654	Lake Francis Rd	23.386	1.732		4	C	49,600	25,096	B	4	C	49,600	36,806	C	21,331	B	9.00%	59.00%	18.26%
**	09010000	US 27	SR 25/US 27	Lake Francis Rd	23.386	Lake Josephine Dr	26.315	2.929		4	C	49,600	26,000	B	4	C	49,600	39,300	C	20,685	B	9.00%	59.00%	18.20%
**	09010000	US 27	SR 25/US 27	Lake Josephine Dr	26.315	SR 66 / US 98	28.970	2.655		4	C	35,700	26,000	C	4	C	35,700	39,300	F	20,685	C	9.00%	59.00%	18.20%
	09030000	US 27	/US 98 SR 25/SR 700/SW LAKEVIE	SR 66 / US 98	0.000	CR 17/Highlands Ave	2.755	2.755		6	C	54,705	30,700	C	6	C	54,705	35,400	C	35,521	C	9.00%	59.00%	10.90%
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 17/Highlands Ave	2.755	SR 17 (Sebring Dr)	3.505	0.750		6	C	54,705	30,700	C	6	C	54,705	35,400	C	35,521	C	9.00%	59.00%	10.90%
	09030000	US 27	US 27/SW LAKEVIEW DR	SR 17 (Sebring Dr)	3.505	CR 634 (Hammock Rd)	5.488	1.983		6	C	54,705	40,800	C	6	C	54,705	47,000	C	42,992	C	9.00%	59.00%	6.80%
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 634 (Hammock Rd)	5.488	Vicki Dr	6.595	1.107		6	C	54,705	41,300	C	6	C	54,705	47,600	C	41,688	C	9.00%	59.00%	7.60%
	09030000	US 27	US 27/SW LAKEVIEW DR	Vicki Dr	6.595	Bayview St	7.998	1.403		6	C	54,705	41,300	C	6	C	54,705	47,600	C	41,688	C	9.00%	59.00%	7.60%
	09030000	US 27	US 27/SW LAKEVIEW DR	Bayview St	7.998	Valerie Blvd	10.266	2.268		6	C	54,705	41,300	C	6	C	54,705	47,600	C	44,604	C	9.00%	59.00%	7.28%
	09030000	US 27	US 27/SW LAKEVIEW DR	Valerie Blvd	10.266	College Dr	12.457	2.191		6	C	54,705	30,700	C	6	C	54,705	35,400	C	39,990	C	9.00%	59.00%	10.40%
	09030000	US 27	US 27/REST AVE.	College Dr	12.457	SR 17/SR 64/Main St	14.230	1.773		6	C	54,705	34,500	C	6	C	54,705	39,700	C	41,153	C	9.00%	59.00%	9.40%
	09030000	US 27	US 27/REST AVE.	SR 17/SR 64/Main St	14.230	Palmetto St	14.976	0.746		6	C	54,705	31,400	C	6	C	54,705	36,500	C	45,273	C	9.00%	59.00%	10.10%
	09030000	US 27	US 27/REST AVE.	Palmetto St	14.976	CR 17 A (Stryker Rd)	15.732	0.756		6	C	54,705	31,400	C	6	C	54,705	36,500	C	45,273	C	9.00%	59.00%	10.10%
	09030000	US 27	US 27/US 98 SR 25/SR 700	CR 17 A (Stryker Rd)	15.732	Polk County Line	18.041	2.309		6	C	54,705	28,100	C	6	C	54,705	32,300	C	38,569	C	9.00%	59.00%	14.00%
	09030001	SR 17	SE LAKEVIEW DR	US 27	0.000	CR 17	1.058	1.058		2	C	7,166	15,500	E	2	C	7,166	17,800	F	17,279	F	9.00%	59.80%	3.70%
**	09040000	SR 17	SE LAKEVIEW DR	CR 17	0.000	Pine St	0.440	0.440		4	C	32,300	12,700	C	4	C	32,300	14,600	C	6,217	C	9.00%	59.80%	3.20%
**	09040000	SR 17	RIDGEWOOD DR	Pine St	0.440	W Center Ave	0.728	0.288		2	C	6,825	8,000	D	2	C	6,825	9,200	D	3,611	C	9.00%	59.80%	12.60%
**	09040000	SR 17	RIDGEWOOD DR	W Center Ave	0.728	Helena St	1.302	0.574		2	C	7,166	6,897	C	2	C	7,166	7,930	D	3,180	C	9.00%	59.80%	12.60%
	09040000	SR 17	NORTHGATE DR	Helena St	1.302	CR 17 A (Arbuckle Creek Rd)	2.903	1.601		2	C	17,300	5,600	B	2	C	17,300	6,500	B	14,805	C	9.00%	59.80%	12.60%
	09040000	SR 17	NORTHGATE DR	CR 17 A (Arbuckle Creek Rd)	2.903	Claradge Ave	4.362	1.459		2	C	17,300	6,800	B	2	C	17,300	7,900	B	12,738	C	9.00%	59.80%	12.90%
	09040000	SR 17	NORTHGATE DR	Claradge Ave	4.362	San Jose Ave	5.202	0.840		2	C	17,300	6,700	B	2	C	17,300	7,700	B	13,372	C	9.50%	59.80%	12.70%
	09040000	SR 17	NORTHGATE DR/CORNELL ST	San Jose Ave	5.202	CR 17 A (Barlow Ave)	8.646	3.444		2	C	16,400	5,600	B	2	C	16,400	6,500	B	14,805	C	9.00%	59.80%	12.60%
	09040000	SR 17	NELL ST/S. HIGHLANDS ST/E. MA	CR 17 A (Barlow Ave)	8.646	East of Delaney Ave	10.117	1.471		2	C	5,460	5,068	C	4	C	10,395	5,762	C	17,338	D	9.00%	59.80%	11.92%
	09040000	SR 17	E. MAIN ST	East of Delaney Ave	10.117	US 27	11.147	1.030		4	C	10,395	11,874	D	4	C	10,395	13,719	D	28,726	D	9.00%	59.80%	7.83%
**	09040101	SR 17	RIDGEWOOD DR	SR 17/Ridgewood Dr.	0.000	SR 17/Ridgewood Dr.	0.138	0.138		1	C	6,912	12,800	F	1	C	6,912	14,800	F	3,595	C	9.00%	59.80%	5.90%
	09060000	SR 70	SR 70	DeSoto County Line	0.000	Jefferson Ave/Placid Lakes Blvd	10.217	10.217		2	C	8,400	3,400	B	2	C	8,400	3,900	B	4,228	B	9.50%	60.50%	30.90%
**	09060000	SR 70	SR 70	Jefferson Ave/Placid Lakes Blvd	10.217	W. of US 27	14.490	4.273		2	C	8,400	3,900	B	2	C	8,400	4,500	B	3,375	B	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	W. of US 27	14.490	W. of CR 29	17.227	2.737		2	C	8,400	4,500	B	2	C	8,400	5,100	C	7,276	C	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	W. of CR 29	17.227	CR 721	29.238	12.011		2	C	8,400	4,500	B	2	C	8,400	5,100	C	7,276	C	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	CR 721	29.238	Ruck's Dairy Rd	34.971	5.733		2	C	8,400	4,600	B	2	C	8,400	5,600	C	8,403	D	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	Ruck's Dairy Rd	34.971	Okeechobee County Line	36.334	1.363		2	C	8,400	4,600	B	2	C	8,400	5,600	C	8,403	D	9.50%	60.50%	30.90%
	09080000	SR 64	SR 64	Hardee County Line	0.000	Olivia Dr	1.070	1.070		2	C	8,400	6,400	C	2	C	8,400	7,300	C	10,003	D	9.50%	60.50%	30.90%
	09080000	SR 64	SR 64/MAIN ST	Olivia Dr	1.070	US 27/SR 25	3.082	2.012		2	C	14,400	9,500	C	2	C	14,400	11,000	C	17,318	F	9.00%	60.50%	20.50%
	09110000	US 98	SR 700/US 98	US 27/SR 25	0.000	CR 17 S	0.953	0.953		2	C	17,300	10,300	C	2	C	17,300	11,900	C	15,098	C	9.00%	60.50%	16.70%
	09110000	US 98	SR 700/US 98	CR 17 S	0.953	East of Thunder Road	7.235	6.282		2	C	17,300	7,100	B	2	C	17,300	8,200	B	13,893	C	9.00%	60.50%	13.00%
	09110000	US 98	SR 700/US 98	East of Thunder Road	7.235	Palm Estate Rd	10.397	3.162		2	C	16,400	7,100	B	2	C	16,400	8,200	B	13,893	C	9.00%	60.50%	13.00%
	09110000	US 98	SR 700/US 98	Palm Estate Rd	10.397	CR 621	13.856	3.459		2	C	16,400	3,400	B	2	C	16,400	3,900	B	8,411	B	9.50%	60.50%	30.90%
	09110000	US 98	SR 700/US 98	CR 621	13.856	Okeechobee County Line	24.521	10.665		2	C	16,400	2,700	B	2	C	16,400	3,100	B	3,536	B	9.50%	60.50%	30.90%
**	09140000	SR 66	FLORIDA CRACKER TRL	Hardee County Line	0.000	CR 635	3.063	3.063		2	C	16,400	4,300	B	2	C	16,400	5,000	B	1,448	B	9.50%	60.50%	30.90%
**	09140000	SR 66	FLORIDA CRACKER TRL	CR 635	3.063	Shasta Daisy Blvd	5.688	2.625		2	C	16,400	6,300	B	2	C	16,400	7,700	B	1,797	B	9.00%	62.30%	19.00%
**	09140000	SR 66	FLORIDA CRACKER TRL	Shasta Daisy Blvd	5.688	US 27/SR 25	9.342	3.654		2	C	17,300	6,400	B	2	C	17,300	7,834	B	2,143	B	9.00%	62.10%	19.21%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HIGHLANDS COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
**	09010000	US 27	SR 25/US 27	Glades County Line	0.000	CR 731	2.377	2.377	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	0R	4	3,860	618	B	
**	09010000	US 27	SR 25/US 27	CR 731	2.377	SR 70	12.164	9.787	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	3,860	811	B	
**	09010000	US 27	SR 25/US 27	SR 70	12.164	Sun & Lakes Blvd	13.980	1.816	SIS	Principal Arterial-other	60	RDA	H	C	D			D	2W	WL	WR	4	3,860	760	B	
	09010000	US 27	SR 25/US 27	Sun & Lakes Blvd	13.980	CR 29	16.453	2.473	SIS	Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	4	4,460	1,008	B	
	09010000	US 27	SR 25/US 27	CR 29	16.453	CR 621 E / Interlake Blvd	18.671	2.218	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	WR	4	3,213	1,727	C	
	09010000	US 27	SR 25/US 27	CR 621 E / Interlake Blvd	18.671	CR 621/Lake June Rd	20.217	1.546	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	WR	4	3,213	1,719	C	
	09010000	US 27	SR 25/US 27	CR 621/Lake June Rd	20.217	Lake Henry Dr	21.654	1.437	SIS	Principal Arterial-other	55	TA	H	C	D			D	2W	WL	WR	4	4,460	1,719	B	
	09010000	US 27	SR 25/US 27	Lake Henry Dr	21.654	Lake Francis Rd	23.386	1.732	SIS	Principal Arterial-other	65	TA	H	C	D			D	2W	WL	WR	4	4,460	1,863	B	
**	09010000	US 27	SR 25/US 27	Lake Francis Rd	23.386	Lake Josephine Dr	26.315	2.929	SIS	Principal Arterial-other	65	TA	H	C	D			D	2W	WL	WR	4	4,460	1,890	B	
**	09010000	US 27	SR 25/US 27	Lake Josephine Dr	26.315	SR 66 / US 98	28.970	2.655	SIS	Principal Arterial-other	65	TA	A	C	D		1	D	2W	WL	WR	4	3,213	1,890	C	
	09030000	US 27	/US 98 SR 25/SR 700/SW LAKEVIE	SR 66 / US 98	0.000	CR 17/Highlands Ave	2.755	2.755	SIS	Principal Arterial-other	55	TA	A	C	D	B	1	D	2W	WL	WR	6	4,924	2,610	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 17/Highlands Ave	2.755	SR 17 (Sebring Dr)	3.505	0.750	SIS	Principal Arterial-other	50	TA	A	C	D	C	1	D	2W	WL	WR	6	4,924	2,610	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	SR 17 (Sebring Dr)	3.505	CR 634 (Hammock Rd)	5.488	1.983	SIS	Principal Arterial-other	50	TA	A	C	D	C	1	D	2W	WL	WR	6	4,924	3,465	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 634 (Hammock Rd)	5.488	Vicki Dr	6.595	1.107	SIS	Principal Arterial-other	50	TA	A	C	D	C	1	D	2W	WL	WR	6	4,924	3,510	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	Vicki Dr	6.595	Bayview St	7.998	1.403	SIS	Principal Arterial-other	50	TA	A	C	D		1	D	2W	WL	WR	6	4,924	3,510	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	Bayview St	7.998	Valerie Blvd	10.266	2.268	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	WR	6	4,924	3,510	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	Valerie Blvd	10.266	College Dr	12.457	2.191	SIS	Principal Arterial-other	55	TA	A	C	D		1	D	2W	WL	WR	6	4,924	2,610	C	
	09030000	US 27	US 27/REST AVE.	College Dr	12.457	SR 17/SR 64/Main St	14.230	1.773	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	D	2W	WL	WR	6	4,924	2,925	C	
	09030000	US 27	US 27/REST AVE.	SR 17/SR 64/Main St	14.230	Palmetto St	14.976	0.746	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	D	2W	WL	WR	6	4,924	2,655	C	
	09030000	US 27	US 27/REST AVE.	Palmetto St	14.976	CR 17 A (Stryker Rd)	15.732	0.756	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	D	2W	WL	WR	6	4,924	2,655	C	
	09030000	US 27	US 27/US 98 SR 25/SR 700	CR 17 A (Stryker Rd)	15.732	Polk County Line	18.041	2.309	SIS	Principal Arterial-other	50	TA	A	C	D		1	D	2W	WL	WR	6	4,924	2,385	C	
	09030001	SR 17	SE LAKEVIEW DR	US 27	0.000	CR 17	1.058	1.058		Major Collector	35	TA	A	C	D	D	2	D	2W	WL	WR	2	639	1,314	D	Over Capacity
**	09040000	SR 17	SE LAKEVIEW DR	CR 17	0.000	Pine St	0.440	0.440		Major Collector	40	TA	A	C	D	D	1	U	2W	WL	0R	4	2,907	1,080	C	
**	09040000	SR 17	RIDGEWOOD DR	Pine St	0.440	W Center Ave	0.728	0.288		Major Collector	30	TA	A	C	D	D	2	D	2W	WL	0R	2	609	675	D	Over Capacity
**	09040000	SR 17	RIDGEWOOD DR	W Center Ave	0.728	Helena St	1.302	0.574		Major Collector	30	TA	A	C	D	D	2	D	2W	WL	WR	2	639	585	C	Near Capacity
	09040000	SR 17	NORTHGATE DR	Helena St	1.302	CR 17 A (Arbuckle Creek Rd)	2.903	1.601		Major Collector	45	TA	H	C	D			U	2W	0L	0R	2	1,550	477	B	
	09040000	SR 17	NORTHGATE DR	CR 17 A (Arbuckle Creek Rd)	2.903	Claradge Ave	4.362	1.459		Major Collector	55	TA	H	C	D			U	2W	WL	0R	2	1,550	576	B	
	09040000	SR 17	NORTHGATE DR	Claradge Ave	4.362	San Jose Ave	5.202	0.840		Major Collector	55	TA	H	C	D			U	2W	WL	WR	2	1,550	599	B	
	09040000	SR 17	NORTHGATE DR/CORNELL ST	San Jose Ave	5.202	CR 17 A (Barlow Ave)	8.646	3.444		Major Collector	55	RDA	H	C	D			U	2W	0L	0R	2	1,550	477	B	
	09040000	SR 17	NELL ST/S. HIGHLANDS ST/E. MA	CR 17 A (Barlow Ave)	8.646	East of Delaney Ave	10.117	1.471		Major Collector	35	TA	A	C	D	C	2	U	2W	0L	WR	2	487	428	C	
	09040000	SR 17	E. MAIN ST	East of Delaney Ave	10.117	US 27	11.147	1.030		Major Collector	30	TA	A	C	D	C	2	D	2W	WL	WR	4	934	1,010	D	Over Capacity
**	09040101	SR 17	RIDGEWOOD DR	SR 17/Ridgewood Dr.	0.000	SR 17/Ridgewood Dr.	0.138	0.138		Major Collector	40	TA	A	C	D		1	U	1W	0L	0R	1	682	1,089	F	Over Capacity
	09060000	SR 70	SR 70	DeSoto County Line	0.000	Jefferson Ave/Placid Lakes Blvd	10.217	10.217	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	790	304	B	
**	09060000	SR 70	SR 70	Jefferson Ave/Placid Lakes Blvd	10.217	W. of US 27	14.490	4.273	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	790	352	B	
	09060000	SR 70	SR 70	W. of US 27	14.490	W. of CR 29	17.227	2.737	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	790	399	B	
	09060000	SR 70	SR 70	W. of CR 29	17.227	CR 721	29.238	12.011	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	790	399	B	
	09060000	SR 70	SR 70	CR 721	29.238	Ruck's Dairy Rd	34.971	5.733	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	790	399	B	
	09060000	SR 70	SR 70	Ruck's Dairy Rd	34.971	Okeechobee County Line	36.334	1.363	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	790	399	B	
	09080000	SR 64	SR 64	Hardee County Line	0.000	Olivia Dr	1.070	1.070	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	790	570	C	
	09080000	SR 64	SR 64/MAIN ST	Olivia Dr	1.070	US 27/SR 25	3.082	2.012	SIS	Principal Arterial-other	55	TA	A	C	D		1	U	2W	WL	0R	2	1,300	810	C	
	09110000	US 98	SR 700/US 98	US 27/SR 25	0.000	CR 17 S	0.953	0.953		Principal Arterial-other	55	TA	H	C	D			U	2W	WL	WR	2	1,550	873	C	
	09110000	US 98	SR 700/US 98	CR 17 S	0.953	East of Thunder Road	7.235	6.282		Principal Arterial-other	55	TA	H	C	D			U	2W	WL	WR	2	1,550	603	B	
	09110000	US 98	SR 700/US 98	East of Thunder Road	7.235	Palm Estate Rd	10.397	3.162		Principal Arterial-other	55	RDA	H	C	D			U	2W	WL	0R	2	1,550	603	B	
	09110000	US 98	SR 700/US 98	Palm Estate Rd	10.397	CR 621	13.856	3.459		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	WR	2	1,550	304	B	
	09110000	US 98	SR 700/US 98	CR 621	13.856	Okeechobee County Line	24.521	10.665		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	1,550	238	B	
**	09140000	SR 66	FLORIDA CRACKER TRL	Hardee County Line	0.000	CR 635	3.063	3.063		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	380	B	
**	09140000	SR 66	FLORIDA CRACKER TRL	CR 635	3.063	Shasta Daisy Blvd	5.688	2.625		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	1,550	512	B	
**	09140000	SR 66	FLORIDA CRACKER TRL	Shasta Daisy Blvd	5.688	US 27/SR 25	9.342	3.654		Principal Arterial-other	60	TA	H	C	D			U	2W	WL	WR	2	1,550	521	B	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HIGHLANDS COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
**	09010000	US 27	SR 25/US 27	Glades County Line	0.000	CR 731	2.377	2.377		4	C	3,860	656	B	4	C	3,860	751	B	459	B	9.50%	59.00%	29.50%
**	09010000	US 27	SR 25/US 27	CR 731	2.377	SR 70	12.164	9.787		4	C	3,860	855	B	4	C	3,860	988	B	662	B	9.50%	59.00%	30.90%
**	09010000	US 27	SR 25/US 27	SR 70	12.164	Sun & Lakes Blvd	13.980	1.816		4	C	3,860	808	B	4	C	3,860	931	B	710	B	9.50%	59.00%	29.50%
	09010000	US 27	SR 25/US 27	Sun & Lakes Blvd	13.980	CR 29	16.453	2.473		4	C	4,460	1,071	B	4	C	4,460	1,233	B	1,458	B	9.00%	59.00%	28.20%
	09010000	US 27	SR 25/US 27	CR 29	16.453	CR 621 E / Interlake Blvd	18.671	2.218		4	C	3,213	1,829	C	4	C	3,213	2,108	C	1,808	C	9.00%	59.00%	19.25%
	09010000	US 27	SR 25/US 27	CR 621 E / Interlake Blvd	18.671	CR 621/Lake June Rd	20.217	1.546		4	C	3,213	1,818	C	4	C	3,213	2,097	C	2,234	C	9.00%	59.00%	18.60%
	09010000	US 27	SR 25/US 27	CR 621/Lake June Rd	20.217	Lake Henry Dr	21.654	1.437		4	C	4,460	1,818	B	4	C	4,460	2,097	B	2,234	B	9.00%	59.00%	18.60%
	09010000	US 27	SR 25/US 27	Lake Henry Dr	21.654	Lake Francis Rd	23.386	1.732		4	C	4,460	2,259	B	4	C	4,460	3,313	C	1,920	B	9.00%	59.00%	18.26%
**	09010000	US 27	SR 25/US 27	Lake Francis Rd	23.386	Lake Josephine Dr	26.315	2.929		4	C	4,460	2,340	B	4	C	4,460	3,537	C	1,862	B	9.00%	59.00%	18.20%
**	09010000	US 27	SR 25/US 27	Lake Josephine Dr	26.315	SR 66 / US 98	28.970	2.655		4	C	3,213	2,340	C	4	C	3,213	3,537	F	1,862	C	9.00%	59.00%	18.20%
	09030000	US 27	/US 98 SR 25/SR 700/SW LAKEVIE	SR 66 / US 98	0.000	CR 17/Highlands Ave	2.755	2.755		6	C	4,924	2,763	C	6	C	4,924	3,186	C	3,197	C	9.00%	59.00%	10.90%
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 17/Highlands Ave	2.755	SR 17 (Sebring Dr)	3.505	0.750		6	C	4,924	2,763	C	6	C	4,924	3,186	C	3,197	C	9.00%	59.00%	10.90%
	09030000	US 27	US 27/SW LAKEVIEW DR	SR 17 (Sebring Dr)	3.505	CR 634 (Hammock Rd)	5.488	1.983		6	C	4,924	3,672	C	6	C	4,924	4,230	C	3,869	C	9.00%	59.00%	6.80%
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 634 (Hammock Rd)	5.488	Vicki Dr	6.595	1.107		6	C	4,924	3,717	C	6	C	4,924	4,284	C	3,752	C	9.00%	59.00%	7.60%
	09030000	US 27	US 27/SW LAKEVIEW DR	Vicki Dr	6.595	Bayview St	7.998	1.403		6	C	4,924	3,717	C	6	C	4,924	4,284	C	3,752	C	9.00%	59.00%	7.60%
	09030000	US 27	US 27/SW LAKEVIEW DR	Bayview St	7.998	Valerie Blvd	10.266	2.268		6	C	4,924	3,717	C	6	C	4,924	4,284	C	4,014	C	9.00%	59.00%	7.28%
	09030000	US 27	US 27/SW LAKEVIEW DR	Valerie Blvd	10.266	College Dr	12.457	2.191		6	C	4,924	2,763	C	6	C	4,924	3,186	C	3,599	C	9.00%	59.00%	10.40%
	09030000	US 27	US 27/REST AVE.	College Dr	12.457	SR 17/SR 64/Main St	14.230	1.773		6	C	4,924	3,105	C	6	C	4,924	3,573	C	3,704	C	9.00%	59.00%	9.40%
	09030000	US 27	US 27/REST AVE.	SR 17/SR 64/Main St	14.230	Palmetto St	14.976	0.746		6	C	4,924	2,826	C	6	C	4,924	3,285	C	4,075	C	9.00%	59.00%	10.10%
	09030000	US 27	US 27/REST AVE.	Palmetto St	14.976	CR 17 A (Stryker Rd)	15.732	0.756		6	C	4,924	2,826	C	6	C	4,924	3,285	C	4,075	C	9.00%	59.00%	10.10%
	09030000	US 27	US 27/US 98 SR 25/SR 700	CR 17 A (Stryker Rd)	15.732	Polk County Line	18.041	2.309		6	C	4,924	2,529	C	6	C	4,924	2,907	C	3,471	C	9.00%	59.00%	14.00%
	09030001	SR 17	SE LAKEVIEW DR	US 27	0.000	CR 17	1.058	1.058		2	C	639	1,395	E	2	C	639	1,602	F	1,555	F	9.00%	59.80%	3.70%
**	09040000	SR 17	SE LAKEVIEW DR	CR 17	0.000	Pine St	0.440	0.440		4	C	2,907	1,143	C	4	C	2,907	1,314	C	560	C	9.00%	59.80%	3.20%
**	09040000	SR 17	RIDGEWOOD DR	Pine St	0.440	W Center Ave	0.728	0.288		2	C	609	720	D	2	C	609	828	D	325	C	9.00%	59.80%	12.60%
**	09040000	SR 17	RIDGEWOOD DR	W Center Ave	0.728	Helena St	1.302	0.574		2	C	639	621	C	2	C	639	714	D	286	C	9.00%	59.80%	12.60%
	09040000	SR 17	NORTHGATE DR	Helena St	1.302	CR 17 A (Arbuckle Creek Rd)	2.903	1.601		2	C	1,550	504	B	2	C	1,550	585	B	1,332	C	9.00%	59.80%	12.60%
	09040000	SR 17	NORTHGATE DR	CR 17 A (Arbuckle Creek Rd)	2.903	Claradge Ave	4.362	1.459		2	C	1,550	612	B	2	C	1,550	711	B	1,146	C	9.00%	59.80%	12.90%
	09040000	SR 17	NORTHGATE DR	Claradge Ave	4.362	San Jose Ave	5.202	0.840		2	C	1,550	637	B	2	C	1,550	732	B	1,270	C	9.50%	59.80%	12.70%
	09040000	SR 17	NORTHGATE DR/CORNELL ST	San Jose Ave	5.202	CR 17 A (Barlow Ave)	8.646	3.444		2	C	1,550	504	B	2	C	1,550	585	B	1,332	C	9.00%	59.80%	12.60%
	09040000	SR 17	NELL ST/S. HIGHLANDS ST/E. MA	CR 17 A (Barlow Ave)	8.646	East of Delaney Ave	10.117	1.471		2	C	487	456	C	4	C	934	519	C	1,561	D	9.00%	59.80%	11.92%
	09040000	SR 17	E. MAIN ST	East of Delaney Ave	10.117	US 27	11.147	1.030		4	C	934	1,069	D	4	C	934	1,235	D	2,585	D	9.00%	59.80%	7.83%
**	09040101	SR 17	RIDGEWOOD DR	SR 17/Ridgewood Dr.	0.000	SR 17/Ridgewood Dr.	0.138	0.138		1	C	682	1,152	F	1	C	682	1,332	F	324	C	9.00%	59.80%	5.90%
	09060000	SR 70	SR 70	DeSoto County Line	0.000	Jefferson Ave/Placid Lakes Blvd	10.217	10.217		2	C	790	323	B	2	C	790	371	B	402	B	9.50%	60.50%	30.90%
**	09060000	SR 70	SR 70	Jefferson Ave/Placid Lakes Blvd	10.217	W. of US 27	14.490	4.273		2	C	790	371	B	2	C	790	428	B	321	B	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	W. of US 27	14.490	W. of CR 29	17.227	2.737		2	C	790	428	B	2	C	790	485	C	691	C	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	W. of CR 29	17.227	CR 721	29.238	12.011		2	C	790	428	B	2	C	790	485	C	691	C	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	CR 721	29.238	Ruck's Dairy Rd	34.971	5.733		2	C	790	437	B	2	C	790	532	C	798	D	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	Ruck's Dairy Rd	34.971	Okeechobee County Line	36.334	1.363		2	C	790	437	B	2	C	790	532	C	798	D	9.50%	60.50%	30.90%
	09080000	SR 64	SR 64	Hardee County Line	0.000	Olivia Dr	1.070	1.070		2	C	790	608	C	2	C	790	694	C	950	D	9.50%	60.50%	30.90%
	09080000	SR 64	SR 64/MAIN ST	Olivia Dr	1.070	US 27/SR 25	3.082	2.012		2	C	1,300	855	C	2	C	1,300	990	C	1,559	F	9.00%	60.50%	20.50%
	09110000	US 98	SR 700/US 98	US 27/SR 25	0.000	CR 17 S	0.953	0.953		2	C	1,550	927	C	2	C	1,550	1,071	C	1,359	C	9.00%	60.50%	16.70%
	09110000	US 98	SR 700/US 98	CR 17 S	0.953	East of Thunder Road	7.235	6.282		2	C	1,550	639	B	2	C	1,550	738	B	1,250	C	9.00%	60.50%	13.00%
	09110000	US 98	SR 700/US 98	East of Thunder Road	7.235	Palm Estate Rd	10.397	3.162		2	C	1,550	639	B	2	C	1,550	738	B	1,250	C	9.00%	60.50%	13.00%
	09110000	US 98	SR 700/US 98	Palm Estate Rd	10.397	CR 621	13.856	3.459		2	C	1,550	323	B	2	C	1,550	371	B	799	B	9.50%	60.50%	30.90%
	09110000	US 98	SR 700/US 98	CR 621	13.856	Okeechobee County Line	24.521	10.665		2	C	1,550	257	B	2	C	1,550	295	B	336	B	9.50%	60.50%	30.90%
**	09140000	SR 66	FLORIDA CRACKER TRL	Hardee County Line	0.000	CR 635	3.063	3.063		2	C	1,550	409	B	2	C	1,550	475	B	138	B	9.50%	60.50%	30.90%
**	09140000	SR 66	FLORIDA CRACKER TRL	CR 635	3.063	Shasta Daisy Blvd	5.688	2.625		2	C	1,550	567	B	2	C	1,550	693	B	162	B	9.00%	62.30%	19.00%
**	09140000	SR 66	FLORIDA CRACKER TRL	Shasta Daisy Blvd	5.688	US 27/SR 25	9.342	3.654		2	C	1,550	576	B	2	C	1,550	705	B	193	B	9.00%	62.10%	19.21%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HIGHLANDS COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
**	09010000	US 27	SR 25/US 27	Glades County Line	0.000	CR 731	2.377	2.377	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	0R	4	2,120	364	B	
**	09010000	US 27	SR 25/US 27	CR 731	2.377	SR 70	12.164	9.787	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	2,120	478	B	
**	09010000	US 27	SR 25/US 27	SR 70	12.164	Sun & Lakes Blvd	13.980	1.816	SIS	Principal Arterial-other	60	RDA	H	C	D			D	2W	WL	WR	4	2,120	448	B	
	09010000	US 27	SR 25/US 27	Sun & Lakes Blvd	13.980	CR 29	16.453	2.473	SIS	Principal Arterial-other	60	TA	H	C	D			D	2W	WL	WR	4	2,450	595	B	
	09010000	US 27	SR 25/US 27	CR 29	16.453	CR 621 E / Interlake Blvd	18.671	2.218	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	WR	4	1,827	1,019	C	
	09010000	US 27	SR 25/US 27	CR 621 E / Interlake Blvd	18.671	CR 621/Lake June Rd	20.217	1.546	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	WR	4	1,827	1,014	C	
	09010000	US 27	SR 25/US 27	CR 621/Lake June Rd	20.217	Lake Henry Dr	21.654	1.437	SIS	Principal Arterial-other	55	TA	H	C	D			D	2W	WL	WR	4	2,450	1,014	B	
**	09010000	US 27	SR 25/US 27	Lake Henry Dr	21.654	Lake Francis Rd	23.386	1.732	SIS	Principal Arterial-other	65	TA	H	C	D			D	2W	WL	WR	4	2,450	1,099	B	
**	09010000	US 27	SR 25/US 27	Lake Francis Rd	23.386	Lake Josephine Dr	26.315	2.929	SIS	Principal Arterial-other	65	TA	H	C	D			D	2W	WL	WR	4	2,450	1,115	B	
**	09010000	US 27	SR 25/US 27	Lake Josephine Dr	26.315	SR 66 / US 98	28.970	2.655	SIS	Principal Arterial-other	65	TA	A	C	D		1	D	2W	WL	WR	4	1,827	1,115	C	
	09030000	US 27	/US 98 SR 25/SR 700/SW LAKEVIE	SR 66 / US 98	0.000	CR 17/Highlands Ave	2.755	2.755	SIS	Principal Arterial-other	55	TA	A	C	D	B	1	D	2W	WL	WR	6	2,804	1,540	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 17/Highlands Ave	2.755	SR 17 (Sebring Dr)	3.505	0.750	SIS	Principal Arterial-other	50	TA	A	C	D	C	1	D	2W	WL	WR	6	2,804	1,540	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	SR 17 (Sebring Dr)	3.505	CR 634 (Hammock Rd)	5.488	1.983	SIS	Principal Arterial-other	50	TA	A	C	D	C	1	D	2W	WL	WR	6	2,804	2,044	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 634 (Hammock Rd)	5.488	Vicki Dr	6.595	1.107	SIS	Principal Arterial-other	50	TA	A	C	D	C	1	D	2W	WL	WR	6	2,804	2,071	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	Vicki Dr	6.595	Bayview St	7.998	1.403	SIS	Principal Arterial-other	50	TA	A	C	D		1	D	2W	WL	WR	6	2,804	2,071	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	Bayview St	7.998	Valerie Blvd	10.266	2.268	SIS	Principal Arterial-other	55	TA	A	C	D	C	1	D	2W	WL	WR	6	2,804	2,071	C	
	09030000	US 27	US 27/SW LAKEVIEW DR	Valerie Blvd	10.266	College Dr	12.457	2.191	SIS	Principal Arterial-other	55	TA	A	C	D		1	D	2W	WL	WR	6	2,804	1,540	C	
	09030000	US 27	US 27/REST AVE.	College Dr	12.457	SR 17/SR 64/Main St	14.230	1.773	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	D	2W	WL	WR	6	2,804	1,726	C	
	09030000	US 27	US 27/REST AVE.	SR 17/SR 64/Main St	14.230	Palmetto St	14.976	0.746	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	D	2W	WL	WR	6	2,804	1,566	C	
	09030000	US 27	US 27/REST AVE.	Palmetto St	14.976	CR 17 A (Stryker Rd)	15.732	0.756	SIS	Principal Arterial-other	45	TA	A	C	D	C	1	D	2W	WL	WR	6	2,804	1,566	C	
	09030000	US 27	US 27/US 98 SR 25/SR 700	CR 17 A (Stryker Rd)	15.732	Polk County Line	18.041	2.309	SIS	Principal Arterial-other	50	TA	A	C	D		1	D	2W	WL	WR	6	2,804	1,407	C	
	09030001	SR 17	SE LAKEVIEW DR	US 27	0.000	CR 17	1.058	1.058		Major Collector	35	TA	A	C	D	D	2	D	2W	WL	WR	2	364	786	E	Over Capacity
**	09040000	SR 17	SE LAKEVIEW DR	CR 17	0.000	Pine St	0.440	0.440		Major Collector	40	TA	A	C	D	D	1	U	2W	WL	0R	4	1,653	646	C	
**	09040000	SR 17	RIDGEWOOD DR	Pine St	0.440	W Center Ave	0.728	0.288		Major Collector	30	TA	A	C	D	D	2	D	2W	WL	0R	2	346	404	D	Over Capacity
**	09040000	SR 17	RIDGEWOOD DR	W Center Ave	0.728	Helena St	1.302	0.574		Major Collector	30	TA	A	C	D	D	2	D	2W	WL	WR	2	364	350	C	Near Capacity
	09040000	SR 17	NORTHGATE DR	Helena St	1.302	CR 17 A (Arbuckle Creek Rd)	2.903	1.601		Major Collector	45	TA	H	C	D			U	2W	0L	0R	2	850	285	B	
	09040000	SR 17	NORTHGATE DR	CR 17 A (Arbuckle Creek Rd)	2.903	Claradge Ave	4.362	1.459		Major Collector	55	TA	H	C	D			U	2W	WL	0R	2	850	344	B	
	09040000	SR 17	NORTHGATE DR	Claradge Ave	4.362	San Jose Ave	5.202	0.840		Major Collector	55	TA	H	C	D			U	2W	WL	WR	2	850	358	B	
	09040000	SR 17	NORTHGATE DR/CORNELL ST	San Jose Ave	5.202	CR 17 A (Barlow Ave)	8.646	3.444		Major Collector	55	RDA	H	C	D			U	2W	0L	0R	2	850	285	B	
	09040000	SR 17	NELL ST/S. HIGHLANDS ST/E. MA	CR 17 A (Barlow Ave)	8.646	East of Delaney Ave	10.117	1.471		Major Collector	35	TA	A	C	D	C	2	U	2W	0L	WR	2	277	256	C	Near Capacity
	09040000	SR 17	E. MAIN ST	East of Delaney Ave	10.117	US 27	11.147	1.030		Major Collector	30	TA	A	C	D	C	2	D	2W	WL	WR	4	525	604	D	Over Capacity
**	09040101	SR 17	RIDGEWOOD DR	SR 17/Ridgewood Dr.	0.000	SR 17/Ridgewood Dr.	0.138	0.138		Major Collector	40	TA	A	C	D		1	U	1W	0L	0R	1	682	651	C	Near Capacity
	09060000	SR 70	SR 70	DeSoto County Line	0.000	Jefferson Ave/Placid Lakes Blvd	10.217	10.217	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	430	184	B	
**	09060000	SR 70	SR 70	Jefferson Ave/Placid Lakes Blvd	10.217	W. of US 27	14.490	4.273	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	430	213	B	
	09060000	SR 70	SR 70	W. of US 27	14.490	W. of CR 29	17.227	2.737	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	430	241	C	
	09060000	SR 70	SR 70	W. of CR 29	17.227	CR 721	29.238	12.011	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	430	241	C	
	09060000	SR 70	SR 70	CR 721	29.238	Ruck's Dairy Rd	34.971	5.733	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	WR	2	430	241	C	
	09060000	SR 70	SR 70	Ruck's Dairy Rd	34.971	Okeechobee County Line	36.334	1.363	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	0L	0R	2	430	241	C	
	09080000	SR 64	SR 64	Hardee County Line	0.000	Olivia Dr	1.070	1.070	SIS	Principal Arterial-other	60	RUA	H	C	D			U	2W	WL	0R	2	430	345	C	
	09080000	SR 64	SR 64/MAIN ST	Olivia Dr	1.070	US 27/SR 25	3.082	2.012	SIS	Principal Arterial-other	55	TA	A	C	D		1	U	2W	WL	0R	2	710	490	C	
	09110000	US 98	SR 700/US 98	US 27/SR 25	0.000	CR 17 S	0.953	0.953		Principal Arterial-other	55	TA	H	C	D			U	2W	WL	WR	2	850	528	C	
	09110000	US 98	SR 700/US 98	CR 17 S	0.953	East of Thunder Road	7.235	6.282		Principal Arterial-other	55	TA	H	C	D			U	2W	WL	WR	2	850	365	B	
	09110000	US 98	SR 700/US 98	East of Thunder Road	7.235	Palm Estate Rd	10.397	3.162		Principal Arterial-other	55	RDA	H	C	D			U	2W	WL	0R	2	850	365	B	
	09110000	US 98	SR 700/US 98	Palm Estate Rd	10.397	CR 621	13.856	3.459		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	WR	2	850	184	B	
	09110000	US 98	SR 700/US 98	CR 621	13.856	Okeechobee County Line	24.521	10.665		Principal Arterial-other	60	RDA	H	C	D			U	2W	WL	WR	2	850	144	B	
**	09140000	SR 66	FLORIDA CRACKER TRL	Hardee County Line	0.000	CR 635	3.063	3.063		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	850	230	B	
**	09140000	SR 66	FLORIDA CRACKER TRL	CR 635	3.063	Shasta Daisy Blvd	5.688	2.625		Principal Arterial-other	60	RDA	H	C	D			U	2W	0L	0R	2	850	319	B	
**	09140000	SR 66	FLORIDA CRACKER TRL	Shasta Daisy Blvd	5.688	US 27/SR 25	9.342	3.654		Principal Arterial-other	60	TA	H	C	D			U	2W	WL	WR	2	850	323	B	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 HIGHLANDS COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
**	09010000	US 27	SR 25/US 27	Glades County Line	0.000	CR 731	2.377	2.377		4	C	2,120	361	B	4	C	2,120	413	B	252	B	9.50%	59.00%	29.50%
**	09010000	US 27	SR 25/US 27	CR 731	2.377	SR 70	12.164	9.787		4	C	2,120	470	B	4	C	2,120	543	B	364	B	9.50%	59.00%	30.90%
**	09010000	US 27	SR 25/US 27	SR 70	12.164	Sun & Lakes Blvd	13.980	1.816		4	C	2,120	444	B	4	C	2,120	512	B	391	B	9.50%	59.00%	29.50%
	09010000	US 27	SR 25/US 27	Sun & Lakes Blvd	13.980	CR 29	16.453	2.473		4	C	2,450	589	B	4	C	2,450	678	B	802	B	9.00%	59.00%	28.20%
	09010000	US 27	SR 25/US 27	CR 29	16.453	CR 621 E / Interlake Blvd	18.671	2.218		4	C	1,827	1,042	C	4	C	1,827	1,201	C	1,030	C	9.00%	59.00%	19.25%
	09010000	US 27	SR 25/US 27	CR 621 E / Interlake Blvd	18.671	CR 621/Lake June Rd	20.217	1.546		4	C	1,827	1,036	C	4	C	1,827	1,195	C	1,274	C	9.00%	59.00%	18.60%
	09010000	US 27	SR 25/US 27	CR 621/Lake June Rd	20.217	Lake Henry Dr	21.654	1.437		4	C	2,450	1,000	B	4	C	2,450	1,153	B	1,229	B	9.00%	59.00%	18.60%
**	09010000	US 27	SR 25/US 27	Lake Henry Dr	21.654	Lake Francis Rd	23.386	1.732		4	C	2,450	1,242	B	4	C	2,450	1,822	C	1,056	B	9.00%	59.00%	18.26%
**	09010000	US 27	SR 25/US 27	Lake Francis Rd	23.386	Lake Josephine Dr	26.315	2.929		4	C	2,450	1,287	B	4	C	2,450	1,945	C	1,024	B	9.00%	59.00%	18.20%
**	09010000	US 27	SR 25/US 27	Lake Josephine Dr	26.315	SR 66 / US 98	28.970	2.655		4	C	1,827	1,334	C	4	C	1,827	2,016	F	1,061	C	9.00%	59.00%	18.20%
	09030000	US 27	/US 98 SR 25/SR 700/SW LAKEVIE	SR 66 / US 98	0.000	CR 17/Highlands Ave	2.755	2.755		6	C	2,804	1,575	C	6	C	2,804	1,816	C	1,822	C	9.00%	59.00%	10.90%
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 17/Highlands Ave	2.755	SR 17 (Sebring Dr)	3.505	0.750		6	C	2,804	1,575	C	6	C	2,804	1,816	C	1,822	C	9.00%	59.00%	10.90%
	09030000	US 27	US 27/SW LAKEVIEW DR	SR 17 (Sebring Dr)	3.505	CR 634 (Hammock Rd)	5.488	1.983		6	C	2,804	2,093	C	6	C	2,804	2,411	C	2,205	C	9.00%	59.00%	6.80%
	09030000	US 27	US 27/SW LAKEVIEW DR	CR 634 (Hammock Rd)	5.488	Vicki Dr	6.595	1.107		6	C	2,804	2,119	C	6	C	2,804	2,442	C	2,139	C	9.00%	59.00%	7.60%
	09030000	US 27	US 27/SW LAKEVIEW DR	Vicki Dr	6.595	Bayview St	7.998	1.403		6	C	2,804	2,119	C	6	C	2,804	2,442	C	2,139	C	9.00%	59.00%	7.60%
	09030000	US 27	US 27/SW LAKEVIEW DR	Bayview St	7.998	Valerie Blvd	10.266	2.268		6	C	2,804	2,119	C	6	C	2,804	2,442	C	2,288	C	9.00%	59.00%	7.28%
	09030000	US 27	US 27/SW LAKEVIEW DR	Valerie Blvd	10.266	College Dr	12.457	2.191		6	C	2,804	1,575	C	6	C	2,804	1,816	C	2,051	C	9.00%	59.00%	10.40%
	09030000	US 27	US 27/REST AVE.	College Dr	12.457	SR 17/SR 64/Main St	14.230	1.773		6	C	2,804	1,770	C	6	C	2,804	2,037	C	2,111	C	9.00%	59.00%	9.40%
	09030000	US 27	US 27/REST AVE.	SR 17/SR 64/Main St	14.230	Palmetto St	14.976	0.746		6	C	2,804	1,611	C	6	C	2,804	1,872	C	2,323	C	9.00%	59.00%	10.10%
	09030000	US 27	US 27/REST AVE.	Palmetto St	14.976	CR 17 A (Stryker Rd)	15.732	0.756		6	C	2,804	1,611	C	6	C	2,804	1,872	C	2,323	C	9.00%	59.00%	10.10%
	09030000	US 27	US 27/US 98 SR 25/SR 700	CR 17 A (Stryker Rd)	15.732	Polk County Line	18.041	2.309		6	C	2,804	1,442	C	6	C	2,804	1,657	C	1,979	C	9.00%	59.00%	14.00%
	09030001	SR 17	SE LAKEVIEW DR	US 27	0.000	CR 17	1.058	1.058		2	C	364	795	F	2	C	364	913	F	886	F	9.00%	59.80%	3.70%
**	09040000	SR 17	SE LAKEVIEW DR	CR 17	0.000	Pine St	0.440	0.440		4	C	1,653	646	C	4	C	1,653	749	C	319	C	9.00%	59.80%	3.20%
**	09040000	SR 17	RIDGEWOOD DR	Pine St	0.440	W Center Ave	0.728	0.288		2	C	346	410	D	2	C	346	472	D	185	C	9.00%	59.80%	12.60%
**	09040000	SR 17	RIDGEWOOD DR	W Center Ave	0.728	Helena St	1.302	0.574		2	C	364	354	C	2	C	364	407	D	163	C	9.00%	59.80%	12.60%
	09040000	SR 17	NORTHGATE DR	Helena St	1.302	CR 17 A (Arbuckle Creek Rd)	2.903	1.601		2	C	850	277	B	2	C	850	322	B	733	C	9.00%	59.80%	12.60%
	09040000	SR 17	NORTHGATE DR	CR 17 A (Arbuckle Creek Rd)	2.903	Claradge Ave	4.362	1.459		2	C	850	337	B	2	C	850	391	B	631	C	9.00%	59.80%	12.90%
	09040000	SR 17	NORTHGATE DR	Claradge Ave	4.362	San Jose Ave	5.202	0.840		2	C	850	350	B	2	C	850	402	B	699	C	9.50%	59.80%	12.70%
	09040000	SR 17	NORTHGATE DR/CORNELL ST	San Jose Ave	5.202	CR 17 A (Barlow Ave)	8.646	3.444		2	C	850	277	B	2	C	850	322	B	733	C	9.00%	59.80%	12.60%
	09040000	SR 17	NELL ST/S. HIGHLANDS ST/E. MA	CR 17 A (Barlow Ave)	8.646	East of Delaney Ave	10.117	1.471		2	C	277	256	C	4	C	525	290	C	873	D	9.00%	59.80%	11.92%
	09040000	SR 17	E. MAIN ST	East of Delaney Ave	10.117	US 27	11.147	1.030		4	C	525	604	D	4	C	525	698	D	1,461	D	9.00%	59.80%	7.83%
**	09040101	SR 17	RIDGEWOOD DR	SR 17/Ridgewood Dr.	0.000	SR 17/Ridgewood Dr.	0.138	0.138		1	C	682	1,152	F	1	C	682	1,332	F	324	C	9.00%	59.80%	5.90%
	09060000	SR 70	SR 70	DeSoto County Line	0.000	Jefferson Ave/Placid Lakes Blvd	10.217	10.217		2	C	430	178	B	2	C	430	204	B	221	B	9.50%	60.50%	30.90%
**	09060000	SR 70	SR 70	Jefferson Ave/Placid Lakes Blvd	10.217	W. of US 27	14.490	4.273		2	C	430	204	B	2	C	430	235	B	176	B	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	W. of US 27	14.490	W. of CR 29	17.227	2.737		2	C	430	235	B	2	C	430	266	C	380	C	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	W. of CR 29	17.227	CR 721	29.238	12.011		2	C	430	235	B	2	C	430	266	C	380	C	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	CR 721	29.238	Ruck's Dairy Rd	34.971	5.733		2	C	430	240	B	2	C	430	293	C	439	D	9.50%	60.50%	30.90%
	09060000	SR 70	SR 70	Ruck's Dairy Rd	34.971	Okeechobee County Line	36.334	1.363		2	C	430	240	B	2	C	430	293	C	439	D	9.50%	60.50%	30.90%
	09080000	SR 64	SR 64	Hardee County Line	0.000	Olivia Dr	1.070	1.070		2	C	430	334	C	2	C	430	381	C	523	D	9.50%	60.50%	30.90%
	09080000	SR 64	SR 64/MAIN ST	Olivia Dr	1.070	US 27/SR 25	3.082	2.012		2	C	710	470	C	2	C	710	545	C	857	F	9.00%	60.50%	20.50%
	09110000	US 98	SR 700/US 98	US 27/SR 25	0.000	CR 17 S	0.953	0.953		2	C	850	510	C	2	C	850	589	C	747	C	9.00%	60.50%	16.70%
	09110000	US 98	SR 700/US 98	CR 17 S	0.953	East of Thunder Road	7.235	6.282		2	C	850	351	B	2	C	850	406	B	688	C	9.00%	60.50%	13.00%
	09110000	US 98	SR 700/US 98	East of Thunder Road	7.235	Palm Estate Rd	10.397	3.162		2	C	850	351	B	2	C	850	406	B	688	C	9.00%	60.50%	13.00%
	09110000	US 98	SR 700/US 98	Palm Estate Rd	10.397	CR 621	13.856	3.459		2	C	850	178	B	2	C	850	204	B	439	B	9.50%	60.50%	30.90%
	09110000	US 98	SR 700/US 98	CR 621	13.856	Okeechobee County Line	24.521	10.665		2	C	850	141	B	2	C	850	162	B	185	B	9.50%	60.50%	30.90%
**	09140000	SR 66	FLORIDA CRACKER TRL	Hardee County Line	0.000	CR 635	3.063	3.063		2	C	850	225	B	2	C	850	261	B	76	B	9.50%	60.50%	30.90%
**	09140000	SR 66	FLORIDA CRACKER TRL	CR 635	3.063	Shasta Daisy Blvd	5.688	2.625		2	C	850	312	B	2	C	850	381	B	89	B	9.00%	62.30%	19.00%
**	09140000	SR 66	FLORIDA CRACKER TRL	Shasta Daisy Blvd	5.688	US 27/SR 25	9.342	3.654		2	C	850	317	B	2	C	850	388	B	106	B	9.00%	62.10%	19.21%

Legend

Aggregated segment

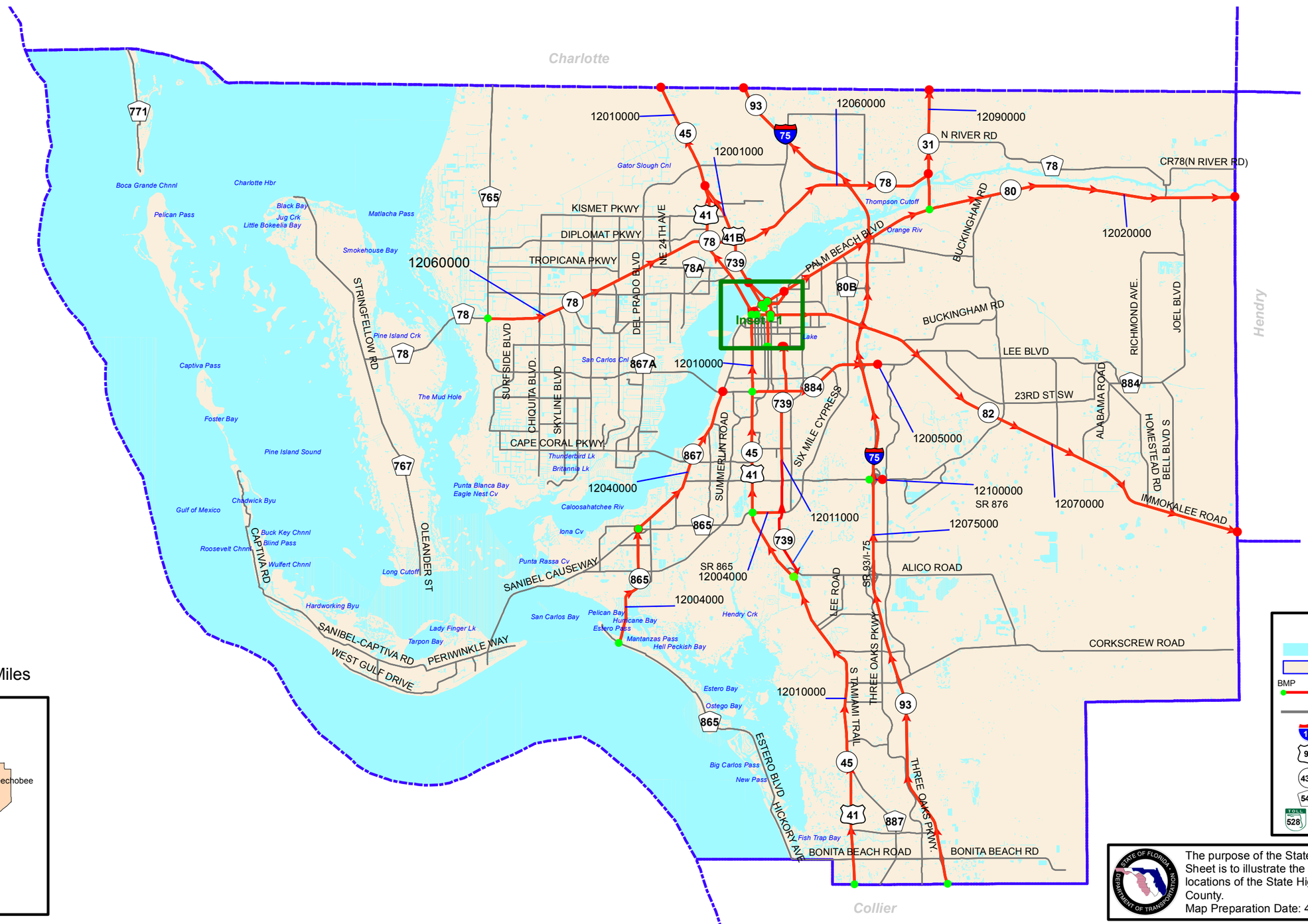
Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

Lee County

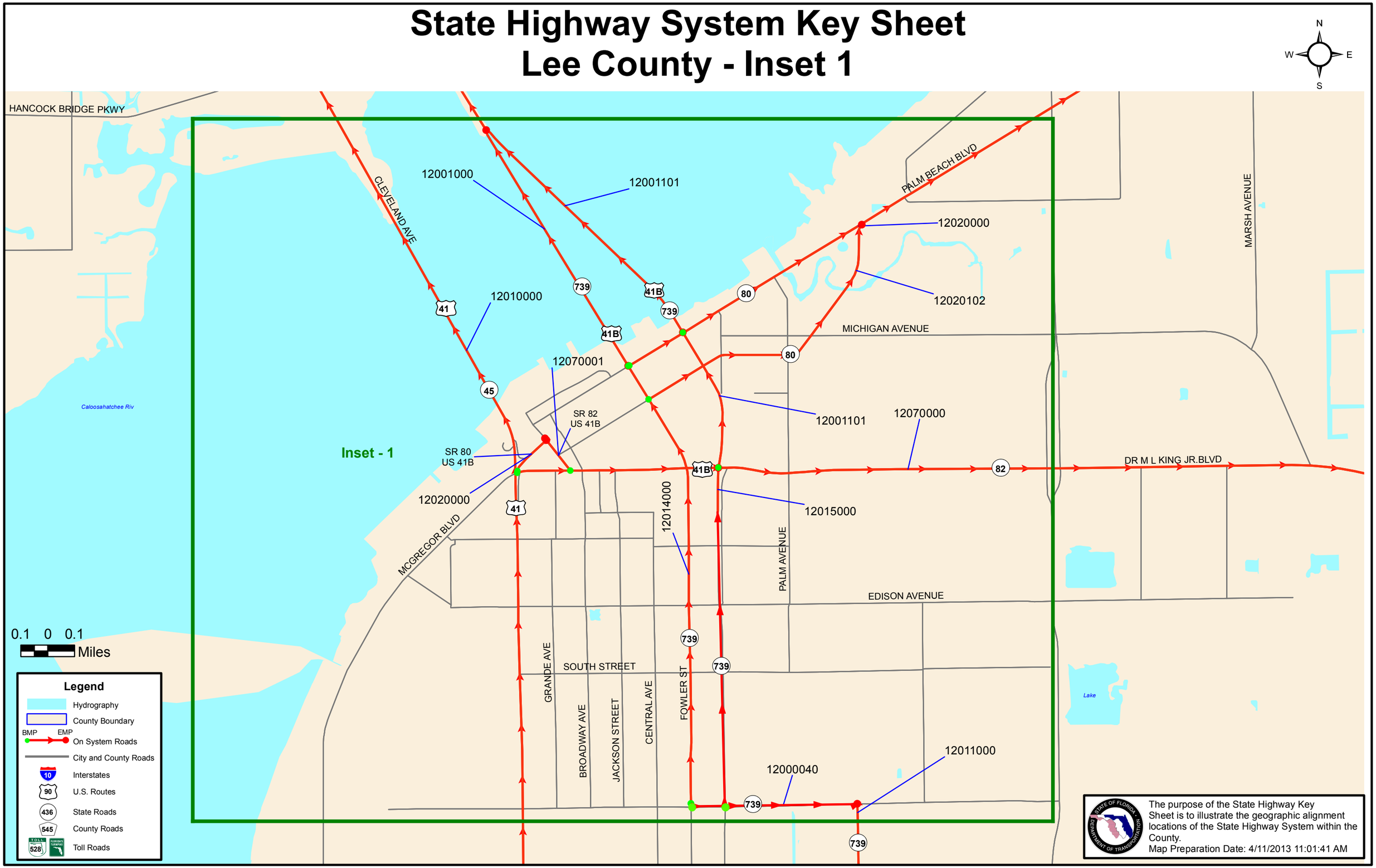
State Highway System Key Sheet
Lee County



The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.

Map Preparation Date: 4/11/2013 11:57:39 AM

State Highway System Key Sheet
Lee County - Inset 1



YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	12000040	SR 739	HANSON ST	Fowler St	1.130	SR 739 (Metro Pkwy)	1.751	0.621		Principal Arterial-other	30	UA	A	D	D	E	2	U	2W	WL	WR	2	15,540	11,700	D	
	12001000	USB 41	FOWLER ST/USB 41 SB	SR 80 (First St)	0.000	N. End of Edison Bridge	1.029	1.029		Principal Arterial-other	45	UA	A	D	D	E	1	U	1W	0L	WR	3	37,737	15,000	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	N. End of Edison Bridge	1.029	SR 78/Pine Island Rd/Bayshore Rd	2.731	1.702		Principal Arterial-other	40	UA	A	D	D		1	D	2W	WL	WR	6	62,895	30,809	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	SR 78/Pine Island Rd/Bayshore Rd	2.731	Littleton Rd	3.838	1.107		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	18,800	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	Littleton Rd	3.838	US 41 SB	5.126	1.288		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	10,800	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	US 41 SB	5.126	SR 45/US 41	5.257	0.131		Principal Arterial-other	45	UA	A	D	D		1	U	1W	0L	0R	1	8,921	4,600	C	
	12001101	USB 41	EVANS AVE/PARK AVE/USB 41 NB	SR 82/MLK Blvd	0.690	N. End of Edison Bridge	2.290	1.600		Principal Arterial-other	45	UA	A	D	D	E	1	U	1W	0L	0R	3	35,940	18,047	C	
	12004000	SR 865	SAN CARLOS BLVD	Estero Blvd	0.000	CR 869 (Summerlin Rd)	3.122	3.122		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	21,982	C	
	12004000	SR 865	SAN CARLOS BLVD	CR 869 (Summerlin Rd)	3.122	CR 867/Old McGregor Blvd	4.778	1.656		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	2	19,514	16,000	C	
**	12004000	SR 865	SIX MILE CYPRESS PKWY	SR 45/US 41	9.570	SR 739 (Metro Pkwy)	10.726	1.156		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	4	41,790	36,500	C	
**	12005000	SR 884	COLONIAL BLVD	SR 45/US 41	1.171	0.195 miles W. Solomon Blvd	1.327	0.156		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	0L	0R	4	39,800	47,000	F	Over Capacity
**	12005000	SR 884	COLONIAL BLVD	0.195 miles W. Solomon Blvd	1.327	SR 739 (Metro Pkwy)	2.490	1.163		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	60,770	C	Near Capacity
	12005000	SR 884	COLONIAL BLVD	CR 739 (Metro Pkwy)	2.490	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	2.793		Principal Arterial-other	55	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	63,895	F	Over Capacity
	12005000	SR 884	COLONIAL BLVD	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	I-75	5.676	0.393		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	85,000	F	Over Capacity
	12005000	SR 884	COLONIAL BLVD	I-75	5.676	400 Ft E. of Dynasty Dr	6.460	0.784		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	85,000	F	Over Capacity
	12010000	US 41	S TAMIAMI TRAIL	Collier County Line	0.000	CR 865/Bonita Beach Rd	0.990	0.990		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	33,153	C	
	12010000	US 41	S TAMIAMI TRAIL	CR 865/Bonita Beach Rd	0.990	Terry St/Bonita Bay Blvd	2.129	1.139		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	51,000	C	
	12010000	US 41	S TAMIAMI TRAIL	Terry St/Bonita Bay Blvd	2.129	CR 887/Old US 41 Rd/Pelican Landin	4.420	2.291		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	47,000	C	
	12010000	US 41	S TAMIAMI TRAIL	CR 887/Old US 41 Rd/Pelican Landin	4.420	CR 850 (Corkscrew Rd)	7.929	3.509		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	49,000	C	
	12010000	US 41	S TAMIAMI TRAIL	CR 850 (Corkscrew Rd)	7.929	Estero Pkwy	9.292	1.363		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	45,000	C	
	12010000	US 41	S TAMIAMI TRAIL	Estero Pkwy	9.292	San Carlos Blvd	10.403	1.111		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	50,261	C	
	12010000	US 41	S TAMIAMI TRAIL	San Carlos Blvd	10.403	Island Park Rd	13.807	3.404		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	50,105	C	
	12010000	US 41	S TAMIAMI TRAIL	Island Park Rd	13.807	SR 865/CR 865 (Gladiolus Dr)	15.780	1.973		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	57,866	C	Near Capacity
	12010000	US 41	S TAMIAMI TRAIL	SR 865/CR 865 (Gladiolus Dr)	15.780	Daniels Pkwy/Cypress Lake Dr	17.040	1.260		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	50,500	C	
	12010000	US 41	CLEVELAND AVE	Daniels Pkwy/Cypress Lake Dr	17.040	Pine Dr	19.121	2.081		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	54,181	C	
	12010000	US 41	CLEVELAND AVE	Pine Dr	19.121	Fowler St/Boy Scout Dr	19.565	0.444		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	58,000	C	Near Capacity
**	12010000	US 41	CLEVELAND AVE	Fowler St/Boy Scout Dr	19.565	Hanson St	22.298	2.733		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	51,294	C	
	12010000	US 41	CLEVELAND AVE	Hanson St	22.298	Johnson St	23.391	1.093		Principal Arterial-other	40	UA	A	D	D	E	1	D	2W	WL	0R	6	59,900	43,256	C	
	12010000	US 41	CLEVELAND AVE	Johnson St	23.391	CR 78A/Pondella Rd	25.656	2.265		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	43,853	F	Over Capacity
	12010000	US 41	CLEVELAND AVE	CR 78A/Pondella Rd	25.656	Littleton Rd	27.964	2.308		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	28,940	C	
	12010000	US 41	N TAMIAMI TR/CLEVELAND AVE	Littleton Rd	27.964	Del Prado Blvd	29.966	2.002		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	25,657	C	
	12010000	US 41	N TAMIAMI TRAIL	Del Prado Blvd	29.966	Sun Seekers RV Park Entrance	31.915	1.949		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	37,000	C	
	12010000	US 41	N TAMIAMI TRAIL	Sun Seekers RV Park Entrance	31.915	Charlotee County Line	33.341	1.426		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	21,000	C	
**	12011000	SR 739	MICHAEL G RIPPE PKWY	US 41/S Tamiami Tr	0.215	NB Ramp from Alico Rd	0.828	0.613		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	5	52,342	27,500	C	
**	12011000	SR 739	MICHAEL G RIPPE PKWY	NB Ramp from Alico Rd	0.828	SR 865/Six Mile Cypress Pkwy	3.000	2.172		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	62,895	27,500	C	
	12011000	SR 739	METRO PARKWAY	SR 865/Six Mile Cypress Pkwy	3.000	Daniels Pkwy	4.257	1.257		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	23,500	C	
	12011000	SR 739	METRO PARKWAY	Daniels Pkwy	4.257	Crystal Dr	5.509	1.252		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	25,408	C	
	12011000	SR 739	METRO PARKWAY	Crystal Dr	5.509	Idlewild St	6.763	1.254		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	33,000	C	
	12011000	SR 739	METRO PARKWAY	Idlewild St	6.763	SR 884/Colonial Blvd	7.815	1.052		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	34,500	C	
	12011000	SR 739	METRO PARKWAY	SR 884/Colonial Blvd	7.815	Winkler Ave	8.320	0.505		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	21,500	C	
	12011000	SR 739	METRO PARKWAY	Winkler Ave	8.320	New Metro Parkway	8.626	0.306		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	21,500	C	
	12011000	SR 739	METRO PARKWAY	E of Forest Lake Ent.	8.835	SR 739 (Hanson St)	9.574	0.739		Principal Arterial-other	40	UA	A	D	D	E	1	U	2W	WL	WR	2	18,585	6,325	C	
**	12014000	USB 41	FOWLER ST	SR 739 (Hanson St)	2.295	SR 82 (MLK Jr Blvd)	3.556	1.261		Principal Arterial-other	35	UA	A	D	D	E	2	U	2W	WL	WR	4	32,319	22,900	D	
**	12014000	USB 41	FOWLER ST	SR 82 (MLK Blvd)	3.556	SR 80 (First St)	4.000	0.444		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	WR	3	31,500	18,349	D	
	12015000	SR 739	EVANS AVE	Hanson St	8.733	SR 82 (MLK Jr Blvd)	10.000	1.267		Minor Arterial	40	UA	A	D	D	E	1	U	1W	WL	WR	3	37,737	9,500	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	12000040	SR 739	HANSON ST	Fowler St	1.130	SR 739 (Metro Pkwy)	1.751	0.621		2	D	15,540	12,400	D	2	D	15,540	14,300	D	37,943	F	9.00%	52.30%	9.80%
	12001000	USB 41	FOWLER ST/USB 41 SB	SR 80 (First St)	0.000	N. End of Edison Bridge	1.029	1.029		3	D	37,737	15,900	C	3	D	37,737	18,300	C	28,488	C	9.00%	99.90%	6.30%
	12001000	USB 41	N TAMIAMI TR/USB 41	N. End of Edison Bridge	1.029	SR 78/Pine Island Rd/Bayshore Rd	2.731	1.702		6	D	62,895	33,206	C	6	D	62,895	39,442	C	47,682	C	9.00%	52.30%	6.10%
	12001000	USB 41	N TAMIAMI TR/USB 41	SR 78/Pine Island Rd/Bayshore Rd	2.731	Littleton Rd	3.838	1.107		4	D	41,790	19,900	C	4	D	41,790	22,900	C	34,479	C	9.00%	52.30%	7.50%
	12001000	USB 41	N TAMIAMI TR/USB 41	Littleton Rd	3.838	US 41 SB	5.126	1.288		4	D	41,790	11,400	C	4	D	41,790	13,200	C	22,998	C	9.00%	52.30%	7.10%
	12001000	USB 41	N TAMIAMI TR/USB 41	US 41 SB	5.126	SR 45/US 41	5.257	0.131		1	D	8,921	5,700	C	1	D	8,921	8,700	D	8,520	D	9.00%	99.90%	7.10%
	12001101	USB 41	EVANS AVE/PARK AVE/USB 41 NB	SR 82/MLK Blvd	0.690	N. End of Edison Bridge	2.290	1.600		3	D	35,940	19,283	C	3	D	35,940	22,644	C	24,335	C	9.00%	99.90%	6.12%
	12004000	SR 865	SAN CARLOS BLVD	Estero Blvd	0.000	CR 869 (Summerlin Rd)	3.122	3.122		4	D	41,790	23,300	C	4	D	41,790	26,800	C	30,548	C	9.00%	54.50%	2.60%
	12004000	SR 865	SAN CARLOS BLVD	CR 869 (Summerlin Rd)	3.122	CR 867/Old McGregor Blvd	4.778	1.656		2	D	19,514	17,000	C	2	D	19,514	19,500	D	20,008	F	9.00%	53.30%	3.10%
**	12004000	SR 865	SIX MILE CYPRESS PKWY	SR 45/US 41	9.570	SR 739 (Metro Pkwy)	10.726	1.156		4	D	41,790	38,700	C	4	D	41,790	44,500	F	32,538	C	9.00%	52.30%	7.00%
**	12005000	SR 884	COLONIAL BLVD	SR 45/US 41	1.171	0.195 miles W. Solomon Blvd	1.327	0.156		4	D	39,800	50,400	F	4	D	39,800	59,500	F	43,127	F	9.00%	53.30%	4.80%
**	12005000	SR 884	COLONIAL BLVD	0.195 miles W. Solomon Blvd	1.327	SR 739 (Metro Pkwy)	2.490	1.163		6	D	62,895	67,192	F	6	D	62,895	84,338	F	58,383	C	9.00%	53.30%	4.34%
	12005000	SR 884	COLONIAL BLVD	CR 739 (Metro Pkwy)	2.490	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	2.793		6	D	62,895	72,501	F	6	D	62,895	95,413	F	65,296	F	9.00%	53.30%	4.88%
	12005000	SR 884	COLONIAL BLVD	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	I-75	5.676	0.393		6	D	62,895	98,300	F	6	D	62,895	133,800	F	107,046	F	9.00%	53.30%	4.40%
	12005000	SR 884	COLONIAL BLVD	I-75	5.676	400 Ft E. of Dynasty Dr	6.460	0.784		6	D	62,895	98,300	F	6	D	62,895	133,800	F	107,046	F	9.00%	53.30%	4.40%
	12010000	US 41	S TAMIAMI TRAIL	Collier County Line	0.000	CR 865/Bonita Beach Rd	0.990	0.990		6	D	62,895	35,100	C	6	D	62,895	40,400	C	68,443	F	9.00%	57.80%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	CR 865/Bonita Beach Rd	0.990	Terry St/Bonita Bay Blvd	2.129	1.139		6	D	62,895	55,300	C	6	D	62,895	66,900	F	72,065	F	9.00%	53.30%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	Terry St/Bonita Bay Blvd	2.129	CR 887/Old US 41 Rd/Pelican Landin	4.420	2.291		6	D	62,895	52,500	C	6	D	62,895	67,300	F	62,366	D	9.00%	53.30%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	CR 887/Old US 41 Rd/Pelican Landin	4.420	CR 850 (Corkscrew Rd)	7.929	3.509		6	D	62,895	53,800	C	6	D	62,895	66,800	F	66,492	F	9.00%	53.30%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	CR 850 (Corkscrew Rd)	7.929	Estero Pkwy	9.292	1.363		6	D	62,895	49,300	C	6	D	62,895	60,900	C	62,261	D	9.00%	53.30%	4.80%
	12010000	US 41	S TAMIAMI TRAIL	Estero Pkwy	9.292	San Carlos Blvd	10.403	1.111		6	D	62,895	53,300	C	6	D	62,895	61,300	C	68,467	F	9.00%	53.30%	5.00%
	12010000	US 41	S TAMIAMI TRAIL	San Carlos Blvd	10.403	Island Park Rd	13.807	3.404		6	D	62,895	54,174	C	6	D	62,895	65,071	F	58,636	C	9.00%	53.30%	5.09%
	12010000	US 41	S TAMIAMI TRAIL	Island Park Rd	13.807	SR 865/CR 865 (Gladiolus Dr)	15.780	1.973		6	D	62,895	61,348	D	6	D	62,895	70,610	F	69,427	F	9.00%	53.30%	4.53%
	12010000	US 41	S TAMIAMI TRAIL	SR 865/CR 865 (Gladiolus Dr)	15.780	Daniels Pkwy/Cypress Lake Dr	17.040	1.260		6	D	62,895	54,600	C	6	D	62,895	65,400	F	55,034	C	9.00%	53.30%	4.00%
	12010000	US 41	CLEVELAND AVE	Daniels Pkwy/Cypress Lake Dr	17.040	Pine Dr	19.121	2.081		6	D	62,895	58,017	C	6	D	62,895	68,185	F	65,521	F	9.00%	54.24%	3.80%
	12010000	US 41	CLEVELAND AVE	Pine Dr	19.121	Fowler St/Boy Scout Dr	19.565	0.444		6	D	62,895	61,500	D	6	D	62,895	70,800	F	62,278	D	9.00%	53.30%	3.80%
**	12010000	US 41	CLEVELAND AVE	Fowler St/Boy Scout Dr	19.565	Hanson St	22.298	2.733		6	D	62,895	54,443	C	6	D	62,895	62,746	D	49,158	C	9.00%	53.30%	3.75%
	12010000	US 41	CLEVELAND AVE	Hanson St	22.298	Johnson St	23.391	1.093		6	D	59,900	45,862	C	6	D	59,900	52,776	C	53,216	C	9.00%	53.30%	3.80%
	12010000	US 41	CLEVELAND AVE	Johnson St	23.391	CR 78A/Pondella Rd	25.656	2.265		4	D	41,790	46,569	F	4	D	41,790	53,793	F	52,299	F	9.00%	67.20%	4.17%
	12010000	US 41	CLEVELAND AVE	CR 78A/Pondella Rd	25.656	Littleton Rd	27.964	2.308		4	D	41,790	30,872	C	4	D	41,790	36,011	C	35,821	C	9.00%	53.30%	5.08%
	12010000	US 41	N TAMIAMI TR/CLEVELAND AVE	Littleton Rd	27.964	Del Prado Blvd	29.966	2.002		4	D	41,790	27,254	C	4	D	41,790	31,486	C	36,269	C	9.00%	53.30%	5.91%
	12010000	US 41	N TAMIAMI TRAIL	Del Prado Blvd	29.966	Sun Seekers RV Park Entrance	31.915	1.949		4	D	41,790	39,700	C	4	D	41,790	46,900	F	64,911	F	9.00%	53.30%	7.50%
	12010000	US 41	N TAMIAMI TRAIL	Sun Seekers RV Park Entrance	31.915	Charlotee County Line	33.341	1.426		4	D	41,790	22,900	C	4	D	41,790	27,800	C	42,499	F	9.00%	53.30%	9.30%
**	12011000	SR 739	MICHAEL G RIPPE PKWY	US 41/S Tamiami Tr	0.215	NB Ramp from Alico Rd	0.828	0.613		5	D	52,342	38,600	C	4	D	41,790	68,000	F	20,627	C	9.00%	52.30%	7.70%
**	12011000	SR 739	MICHAEL G RIPPE PKWY	NB Ramp from Alico Rd	0.828	SR 865/Six Mile Cypress Pkwy	3.000	2.172		6	D	62,895	38,600	C	6	D	62,895	68,000	F	20,627	C	9.00%	52.30%	7.70%
	12011000	SR 739	METRO PARKWAY	SR 865/Six Mile Cypress Pkwy	3.000	Daniels Pkwy	4.257	1.257		6	D	62,895	27,600	C	6	D	62,895	38,700	C	37,180	C	9.00%	52.30%	6.40%
	12011000	SR 739	METRO PARKWAY	Daniels Pkwy	4.257	Crystal Dr	5.509	1.252		6	D	62,895	28,600	C	6	D	62,895	37,200	C	43,533	C	9.00%	59.00%	6.40%
	12011000	SR 739	METRO PARKWAY	Crystal Dr	5.509	Idlewild St	6.763	1.254		6	D	62,895	35,000	C	4	D	41,790	40,300	D	48,472	F	9.00%	52.30%	6.40%
	12011000	SR 739	METRO PARKWAY	Idlewild St	6.763	SR 884/Colonial Blvd	7.815	1.052		6	D	62,895	36,600	C	4	D	41,790	42,100	F	44,921	F	9.00%	52.30%	7.30%
	12011000	SR 739	METRO PARKWAY	SR 884/Colonial Blvd	7.815	Winkler Ave	8.320	0.505		6	D	62,895	22,800	C	4	D	41,790	26,200	C	28,675	C	9.00%	52.30%	7.20%
	12011000	SR 739	METRO PARKWAY	Winkler Ave	8.320	New Metro Parkway	8.626	0.306		6	D	62,895	22,800	C	6	D	62,895	26,200	C	28,675	C	9.00%	52.30%	7.20%
	12011000	SR 739	METRO PARKWAY	E of Forest Lake Ent.	8.835	SR 739 (Hanson St)	9.574	0.739		2	D	18,585	6,725	C	2	D	18,585	7,714	C	24,567	F	9.00%	52.30%	11.32%
**	12014000	USB 41	FOWLER ST	SR 739 (Hanson St)	2.295	SR 82 (MLK Jr Blvd)	3.556	1.261		4	D	32,319	24,300	D	4	D	32,319	27,900	D	21,468	D	9.00%	52.30%	4.10%
**	12014000	USB 41	FOWLER ST	SR 82 (MLK Blvd)	3.556	SR 80 (First St)	4.000	0.444		3	D	31,500	19,884	D	3	D	31,500	24,055	D	18,311	D	9.00%	99.90%	5.87%
	12015000	SR 739	EVANS AVE	Hanson St	8.733	SR 82 (MLK Jr Blvd)	10.000	1.267		3	D	37,737	11,800	C	3	D	37,737	18,000	C	19,347	C	9.00%	99.90%	5.10%

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YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	12020000	SR 80	MAIN ST	US 41 (Cleveland Ave)	0.000	SR 82/Monroe St	0.168	0.168		Principal Arterial-other	30	UA	A	D	D	E	2	U	2W	WL	WR	3	23,930	8,500	C	
	12020000	SR 80 WB	1ST ST	SR 739/US 41 Bus (Fowler St)	0.658	SR 80/Seaboard St	1.666	1.008		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	WR	2	20,412	8,300	C	
	12020000	SR 80	PALM BEACH BLVD	SR 80/Seaboard St	1.666	Veronica Shoemaker Blvd	2.506	0.840		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	0R	4	39,800	19,600	C	
	12020000	SR 80	PALM BEACH BLVD	Veronica Shoemaker Blvd	2.506	CR 80B (Ortiz Ave)	4.364	1.858		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	24,500	C	
	12020000	SR 80	PALM BEACH BLVD	CR 80B (Ortiz Ave)	4.364	I-75	5.546	1.182		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	24,500	C	
	12020000	SR 80	PALM BEACH BLVD	I-75	5.546	SR 31 (Arcadia Rd)	8.249	2.703	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	62,895	35,091	C	
	12020000	SR 80	PALM BEACH BLVD	SR 31 (Arcadia Rd)	8.249	CR 80A/Buckingham Rd/Old Olga Rd	10.741	2.492	SIS	Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	33,500	C	
**	12020000	SR 80	PALM BEACH BLVD	CR 80A/Buckingham Rd/Old Olga Rd	10.741	W. of Werner Drive	12.808	2.067	SIS	Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	65,600	26,000	B	
**	12020000	SR 80	PALM BEACH BLVD	W. of Werner Drive	12.808	Hickey Creek Rd	13.308	0.500	SIS	Principal Arterial-other	55	RDA	H	C	C			D	2W	WL	0R	4	40,700	26,000	C	
**	12020000	SR 80	PALM BEACH BLVD	Hickey Creek Rd	13.308	Broadway St/CR 78	17.654	4.346	SIS	Principal Arterial-other	55	RDA	H	C	C			D	2W	WL	0R	4	40,700	22,000	B	
**	12020000	SR 80	PALM BEACH BLVD	Broadway St/CR 78	17.654	CR 884 (Joel Blvd)	18.227	0.573	SIS	Principal Arterial-other	45	RDA	A	C	C		1	D	2W	WL	WR	4	30,765	22,000	C	
	12020000	SR 80	PALM BEACH BLVD	CR 884 (Joel Blvd)	18.227	Hendry County Line	20.358	2.131	SIS	Principal Arterial-other	60	RDA	H	C	C			D	2W	WL	WR	4	40,700	17,300	B	
	12020102	SR 80 EB	SR 80/2ND ST	SR 739 (Fowler St)	0.397	SR 739 (Park Ave)	0.634	0.237		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	0R	3	30,000	8,600	C	
	12020102	SR 80 EB	SR 80/2ND ST/SEABOARD ST	SR 739 (Park Ave)	0.634	SR 80 (Palm Beach Blvd)	1.560	0.926		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	0R	2	19,440	12,242	D	
	12040000	SR 867	MCGREGOR BLVD	Old McGregor Blvd	0.000	A & W Bulb Rd	1.993	1.993		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	31,350	C	
	12040000	SR 867	MCGREGOR BLVD	A & W Bulb Rd	1.993	College Pkwy	3.465	1.472		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	37,573	C	
	12040000	SR 867	MCGREGOR BLVD	College Pkwy	3.465	Winkler Rd	4.896	1.431		Minor Arterial	40	UA	A	D	D		1	U	2W	WL	WR	2	18,585	16,400	C	
**	12040000	SR 867	MCGREGOR BLVD	Winkler Rd	4.896	CR 884/Colonial Blvd	6.485	1.589		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	WR	2	19,514	23,991	F	Over Capacity
	12060000	SR 78	PINE ISLAND RD	CR 765/CR 884/Burnt Store Rd	5.467	Chiquita Blvd	7.514	2.047		Principal Arterial-other	50	UA	A	D	D	C	1	D	2W	WL	WR	4	41,790	17,100	C	
	12060000	SR 78	PINE ISLAND RD	Chiquita Blvd	7.514	Santa Barbara Blvd	9.757	2.243		Principal Arterial-other	50	UA	A	D	D	C	1	D	2W	WL	WR	4	41,790	33,000	C	
	12060000	SR 78	PINE ISLAND RD	Santa Barbara Blvd	9.757	Del Prado Blvd	12.061	2.304		Principal Arterial-other	55	UA	A	D	D	C	1	D	2W	WL	WR	4	41,790	45,000	F	Over Capacity
	12060000	SR 78	PINE ISLAND RD	Del Prado Blvd	12.061	W of CR 78A/Pondella Rd	12.284	0.223		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	29,927	C	
	12060000	SR 78	PINE ISLAND RD	W of CR 78A/Pondella Rd	12.284	SR 45/US 41 (Cleveland Ave)	14.741	2.457		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	33,313	C	
	12060000	SR 78	PINE ISLAND RD/BAYSHORE RD	SR 45/US 41 (Cleveland Ave)	14.741	New Post Rd/Hart Rd	17.015	2.274		Principal Arterial-other	40	UA	A	D	D		1	D	2W	WL	WR	4	41,790	32,772	C	
	12060000	SR 78	BAYSHORE RD	New Post Rd/Hart Rd	17.015	W of Willow Stream Ln	18.559	1.544		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	41,790	33,051	C	
	12060000	SR 78	BAYSHORE RD	W of Willow Stream Ln	18.559	W of Pritchett Pkwy	21.179	2.620		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	41,790	25,710	C	
	12060000	SR 78	BAYSHORE RD	W of Pritchett Pkwy	21.179	Pritchett Pkwy	21.400	0.221		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	4	41,790	12,900	C	
	12060000	SR 78	BAYSHORE RD	Pritchett Pkwy	21.400	Old Bayshore Rd	23.758	2.358		Minor Arterial	50	UA	A	D	D		1	U	2W	WL	WR	2	18,585	12,900	C	
	12060000	SR 78	BAYSHORE RD	Old Bayshore Rd	23.758	SR 31	24.404	0.646		Minor Arterial	50	UA	A	D	D		1	U	2W	WL	WR	2	18,585	9,600	C	
	12070000	SR 82	DR.M.L.KING JR.BLVD	US 41/SR 45	0.000	SR 82 (Monroe St)	0.200	0.200		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	0R	2	15,540	9,500	D	
**	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 82 (Monroe St)	0.200	Jackson St	0.371	0.171		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	0R	2	15,540	16,400	F	Over Capacity
**	12070000	SR 82	DR.M.L.KING JR.BLVD	Jackson St	0.371	SR 739 (Fowler St)	0.645	0.274		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	WR	2	16,317	16,400	E	Over Capacity
	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 739 (Fowler Ave)	0.645	Michigan Link Ave	2.966	2.321		Principal Arterial-other	30	UA	A	D	D	E	2	D	2W	WL	WR	4	34,020	38,971	F	Over Capacity
	12070000	SR 82	DR.M.L.KING JR.BLVD	Michigan Link Ave	2.966	CR 865/Ortiz Ave	3.826	0.860		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	5	52,342	48,000	C	Near Capacity
	12070000	SR 82	DR.M.L.KING JR.BLVD	CR 865/Ortiz Ave	3.826	W of Teter Rd/I-75 NB On Ramp	4.507	0.681		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	43,595	C	
	12070000	SR 82	IMMOKALEE ROAD	W of Teter Rd/I-75 NB On Ramp	4.507	Buckingham Rd	6.154	1.647	SIS	Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	40,209	C	
	12070000	SR 82	IMMOKALEE ROAD	Buckingham Rd	6.154	CR 884/Colonial Blvd/Lee Blvd	6.874	0.720	SIS	Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	32,500	C	
	12070000	SR 82	IMMOKALEE ROAD	CR 884/Colonial Blvd/Lee Blvd	6.874	Gateway Blvd	7.906	1.032	SIS	Principal Arterial-other	55	UA	A	D	D	E	1	D	2W	WL	WR	2	19,514	32,500	F	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Gateway Blvd	7.906	Griffin Dr/Ray Ave S	9.314	1.408	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	2	19,514	21,500	F	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Griffin Dr/Ray Ave S	9.314	Daniels Pkwy/Gunnery Rd S	11.123	1.809	SIS	Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	2	19,514	19,100	D	Near Capacity
	12070000	SR 82	IMMOKALEE ROAD	Daniels Pkwy/Gunnery Rd S	11.123	Alabama Rd	14.709	3.586	SIS	Principal Arterial-other	60	UA	H	D	D			U	2W	WL	WR	2	24,200	29,000	E	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Alabama Rd	14.709	Bell Blvd S	18.929	4.220	SIS	Principal Arterial-other	60	UA	H	D	D			U	2W	WL	WR	2	24,200	11,400	C	
	12070000	SR 82	IMMOKALEE ROAD	Bell Blvd S	18.929	Hendry County Line	21.551	2.622	SIS	Principal Arterial-other	60	UA	H	D	D			U	2W	WL	0R	2	24,200	11,500	C	
	12070001	SR 82	MONROE ST	MLK Jr Blvd	0.000	SR 80 (Main St)	0.148	0.148		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	0R	2	15,540	8,600	D	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	12020000	SR 80	MAIN ST	US 41 (Cleveland Ave)	0.000	SR 82/Monroe St	0.168	0.168		3	D	23,930	9,000	C	3	D	23,930	10,400	C	17,353	D	9.00%	53.30%	7.10%
	12020000	SR 80 WB	1ST ST	SR 739/US 41 Bus (Fowler St)	0.658	SR 80/Seaboard St	1.666	1.008		2	D	20,412	8,800	C	2	D	20,412	10,100	D	26,415	F	9.00%	99.90%	7.10%
	12020000	SR 80	PALM BEACH BLVD	SR 80/Seaboard St	1.666	Veronica Shoemaker Blvd	2.506	0.840		4	D	39,800	20,800	C	4	D	39,800	23,900	C	42,584	F	9.00%	53.30%	6.50%
	12020000	SR 80	PALM BEACH BLVD	Veronica Shoemaker Blvd	2.506	CR 80B (Ortiz Ave)	4.364	1.858		4	D	41,790	26,000	C	4	D	41,790	29,900	C	48,146	F	9.00%	53.30%	6.30%
	12020000	SR 80	PALM BEACH BLVD	CR 80B (Ortiz Ave)	4.364	I-75	5.546	1.182		6	D	62,895	26,000	C	6	D	62,895	29,900	C	59,139	C	9.00%	53.30%	8.20%
	12020000	SR 80	PALM BEACH BLVD	I-75	5.546	SR 31 (Arcadia Rd)	8.249	2.703		6	D	62,895	40,800	C	6	D	62,895	56,100	C	68,995	F	9.00%	64.90%	12.60%
	12020000	SR 80	PALM BEACH BLVD	SR 31 (Arcadia Rd)	8.249	CR 80A/Buckingham Rd/Old Olga Rd	10.741	2.492		4	D	41,790	36,200	C	4	D	41,790	43,200	F	42,182	F	9.00%	55.20%	9.30%
**	12020000	SR 80	PALM BEACH BLVD	CR 80A/Buckingham Rd/Old Olga Rd	10.741	W. of Werner Drive	12.808	2.067		4	D	65,600	28,700	B	4	D	65,600	36,100	B	19,176	B	9.00%	55.20%	12.40%
**	12020000	SR 80	PALM BEACH BLVD	W. of Werner Drive	12.808	Hickey Creek Rd	13.308	0.500		4	C	40,700	28,700	C	4	C	40,700	36,100	C	19,176	B	9.00%	55.20%	12.40%
**	12020000	SR 80	PALM BEACH BLVD	Hickey Creek Rd	13.308	Broadway St/CR 78	17.654	4.346		4	C	40,700	24,000	B	4	C	40,700	29,400	C	19,019	B	9.50%	55.20%	12.40%
**	12020000	SR 80	PALM BEACH BLVD	Broadway St/CR 78	17.654	CR 884 (Joel Blvd)	18.227	0.573		4	C	30,765	24,000	C	4	C	30,765	29,400	C	19,019	C	9.50%	55.20%	12.40%
	12020000	SR 80	PALM BEACH BLVD	CR 884 (Joel Blvd)	18.227	Hendry County Line	20.358	2.131		4	C	40,700	19,300	B	4	C	40,700	24,700	B	23,023	B	9.50%	55.20%	15.90%
	12020102	SR 80 EB	SR 80/2ND ST	SR 739 (Fowler St)	0.397	SR 739 (Park Ave)	0.634	0.237		3	D	30,000	9,100	C	3	D	30,000	10,500	C	14,959	D	9.00%	99.90%	7.10%
	12020102	SR 80 EB	SR 80/2ND ST/SEABOARD ST	SR 739 (Park Ave)	0.634	SR 80 (Palm Beach Blvd)	1.560	0.926		2	D	19,440	12,990	D	2	D	19,440	14,939	D	20,952	F	9.00%	99.90%	4.90%
	12040000	SR 867	MCGREGOR BLVD	Old McGregor Blvd	0.000	A & W Bulb Rd	1.993	1.993		4	D	41,790	34,338	C	4	D	41,790	42,268	F	52,245	F	9.00%	54.52%	4.10%
	12040000	SR 867	MCGREGOR BLVD	A & W Bulb Rd	1.993	College Pkwy	3.465	1.472		4	D	41,790	41,318	D	4	D	41,790	51,422	F	52,093	F	9.00%	53.30%	4.10%
	12040000	SR 867	MCGREGOR BLVD	College Pkwy	3.465	Winkler Rd	4.896	1.431		2	D	18,585	17,400	C	2	D	18,585	20,000	F	17,741	D	9.00%	53.30%	4.70%
**	12040000	SR 867	MCGREGOR BLVD	Winkler Rd	4.896	CR 884/Colonial Blvd	6.485	1.589		2	D	19,514	25,440	F	2	D	19,514	29,289	F	22,441	F	9.00%	53.30%	4.35%
	12060000	SR 78	PINE ISLAND RD	CR 765/CR 884/Burnt Store Rd	5.467	Chiquita Blvd	7.514	2.047		4	D	41,790	18,100	C	4	D	41,790	20,900	C	37,956	C	9.00%	53.30%	8.00%
	12060000	SR 78	PINE ISLAND RD	Chiquita Blvd	7.514	Santa Barbara Blvd	9.757	2.243		4	D	41,790	38,600	C	4	D	41,790	53,400	F	55,426	F	9.00%	53.30%	8.00%
	12060000	SR 78	PINE ISLAND RD	Santa Barbara Blvd	9.757	Del Prado Blvd	12.061	2.304		4	D	41,790	52,500	F	4	D	41,790	72,500	F	60,013	F	9.00%	53.30%	9.30%
	12060000	SR 78	PINE ISLAND RD	Del Prado Blvd	12.061	W of CR 78A/Pondella Rd	12.284	0.223		6	D	62,895	33,900	C	6	D	62,895	44,500	C	64,814	F	9.00%	55.30%	8.00%
	12060000	SR 78	PINE ISLAND RD	W of CR 78A/Pondella Rd	12.284	SR 45/US 41 (Cleveland Ave)	14.741	2.457		4	D	41,790	36,574	C	4	D	41,790	45,229	F	53,300	F	9.00%	54.08%	7.51%
	12060000	SR 78	PINE ISLAND RD/BAYSHORE RD	SR 45/US 41 (Cleveland Ave)	14.741	New Post Rd/Hart Rd	17.015	2.274		4	D	41,790	34,723	C	4	D	41,790	39,977	D	44,076	F	9.00%	53.30%	7.30%
	12060000	SR 78	BAYSHORE RD	New Post Rd/Hart Rd	17.015	W of Willow Stream Ln	18.559	1.544		4	D	41,790	36,324	C	4	D	41,790	45,029	F	47,376	F	9.00%	53.38%	10.05%
	12060000	SR 78	BAYSHORE RD	W of Willow Stream Ln	18.559	W of Pritchett Pkwy	21.179	2.620		4	D	41,790	33,400	C	4	D	41,790	53,800	F	43,489	F	9.00%	53.70%	8.00%
	12060000	SR 78	BAYSHORE RD	W of Pritchett Pkwy	21.179	Pritchett Pkwy	21.400	0.221		4	D	41,790	13,700	C	4	D	41,790	15,800	C	30,902	C	9.00%	55.20%	16.30%
	12060000	SR 78	BAYSHORE RD	Pritchett Pkwy	21.400	Old Bayshore Rd	23.758	2.358		2	D	18,585	13,700	C	2	D	18,585	15,800	C	30,902	F	9.00%	55.20%	16.30%
	12060000	SR 78	BAYSHORE RD	Old Bayshore Rd	23.758	SR 31	24.404	0.646		2	D	18,585	10,500	C	2	D	18,585	13,000	C	16,548	C	9.00%	55.20%	21.60%
	12070000	SR 82	DR.M.L.KING JR.BLVD	US 41/SR 45	0.000	SR 82 (Monroe St)	0.200	0.200		2	D	15,540	10,100	D	2	D	15,540	11,600	D	13,620	D	9.00%	53.30%	9.30%
**	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 82 (Monroe St)	0.200	Jackson St	0.371	0.171		2	D	15,540	17,700	F	2	D	15,540	21,200	F	15,627	E	9.00%	53.30%	9.30%
**	12070000	SR 82	DR.M.L.KING JR.BLVD	Jackson St	0.371	SR 739 (Fowler St)	0.645	0.274		2	D	16,317	17,700	F	2	D	16,317	21,200	F	15,627	D	9.00%	53.30%	9.30%
	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 739 (Fowler Ave)	0.645	Michigan Link Ave	2.966	2.321		4	D	34,020	43,297	F	4	D	34,020	54,830	F	43,390	F	9.00%	53.30%	5.41%
	12070000	SR 82	DR.M.L.KING JR.BLVD	Michigan Link Ave	2.966	CR 865/Ortiz Ave	3.826	0.860		5	D	52,342	55,100	F	5	D	52,342	74,200	F	54,585	F	9.00%	53.30%	4.40%
	12070000	SR 82	DR.M.L.KING JR.BLVD	CR 865/Ortiz Ave	3.826	W of Teter Rd/I-75 NB On Ramp	4.507	0.681		6	D	62,895	50,500	C	6	D	62,895	68,900	F	89,893	F	9.00%	53.30%	4.40%
	12070000	SR 82	IMMOKALEE ROAD	W of Teter Rd/I-75 NB On Ramp	4.507	Buckingham Rd	6.154	1.647		6	D	62,895	46,700	C	6	D	62,895	63,900	F	92,955	F	9.00%	53.70%	9.40%
	12070000	SR 82	IMMOKALEE ROAD	Buckingham Rd	6.154	CR 884/Colonial Blvd/Lee Blvd	6.874	0.720		6	D	62,895	38,300	C	6	D	62,895	53,700	C	68,420	F	9.00%	58.50%	9.40%
	12070000	SR 82	IMMOKALEE ROAD	CR 884/Colonial Blvd/Lee Blvd	6.874	Gateway Blvd	7.906	1.032		6	D	62,895	39,100	C	6	D	62,895	56,500	C	66,001	F	9.00%	58.50%	6.00%
	12070000	SR 82	IMMOKALEE ROAD	Gateway Blvd	7.906	Griffin Dr/Ray Ave S	9.314	1.408		6	D	62,895	24,700	C	6	D	62,895	33,100	C	51,930	C	9.00%	58.50%	8.00%
	12070000	SR 82	IMMOKALEE ROAD	Griffin Dr/Ray Ave S	9.314	Daniels Pkwy/Gunnery Rd S	11.123	1.809		6	D	62,895	22,500	C	6	D	62,895	31,600	C	47,736	C	9.00%	58.50%	7.70%
	12070000	SR 82	IMMOKALEE ROAD	Daniels Pkwy/Gunnery Rd S	11.123	Alabama Rd	14.709	3.586		6	D	98,300	35,300	B	6	D	98,300	51,900	B	64,636	C	9.00%	58.50%	9.40%
	12070000	SR 82	IMMOKALEE ROAD	Alabama Rd	14.709	Bell Blvd S	18.929	4.220		4	D	65,600	13,300	B	6	D	93,385	18,300	B	55,842	C	9.00%	58.50%	13.90%
	12070000	SR 82	IMMOKALEE ROAD	Bell Blvd S	18.929	Hendry County Line	21.551	2.622		4	D	65,600	13,100	B	6	D	93,385	17,500	B	31,298	B	9.00%	58.50%	13.80%
	12070001	SR 82	MONROE ST	MLK Jr Blvd	0.000	SR 80 (Main St)	0.148	0.148		2	D	15,540	9,100	D	2	D	15,540	10,500	D	11,232	D	9.00%	53.30%	7.10%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	12075000	I-75	SR 93/I-75	Collier County Line	0.000	CR 865/Bonita Beach Rd	1.029	1.029	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	111,800	106,000	D	Near Capacity
	12075000	I-75	SR 93/I-75	CR 865/Bonita Beach Rd	1.029	CR 850/Corkscrew Rd	8.667	7.638	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	111,800	106,000	D	Near Capacity
**	12075000	I-75	SR 93/I-75	CR 850/Corkscrew Rd	8.667	Alico Rd	12.614	3.947	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		0A	6	111,800	106,500	D	Near Capacity
	12075000	I-75	SR 93/I-75	Alico Rd	12.614	Terminal Access Rd	13.884	1.270	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		W2A	6	151,800	106,243	B	
	12075000	I-75	SR 93/I-75	Terminal Access Rd	13.884	Daniels Pkwy	16.442	2.558	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		WA	6	131,800	106,243	C	
**	12075000	I-75	SR 93/I-75	Daniels Pkwy	16.442	SR 884/CR 884/Colonial Blvd	20.772	4.330	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	111,800	100,500	D	
	12075000	I-75	SR 93/I-75	SR 884/CR 884/Colonial Blvd	20.772	SR 82/Immokalee Rd	22.624	1.852	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	111,800	93,500	D	
	12075000	I-75	SR 93/I-75	SR 82/Immokalee Rd	22.624	Luckett Rd	24.139	1.515	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	111,800	95,500	D	
	12075000	I-75	SR 93/I-75	Luckett Rd	24.139	SR 80	26.047	1.908	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		WA	6	131,800	91,000	C	
	12075000	I-75	SR 93/I-75	SR 80	26.047	SR 78 (Bayshore Rd)	28.363	2.316	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		WA	6	131,800	70,000	B	
	12075000	I-75	SR 93/I-75	SR 78 (Bayshore Rd)	28.363	Charlotee County Line	34.138	5.775	SIS	Principal Arterial-Interstat	70	TA	F	C	C		F	D	2W		0A	6	85,600	47,000	B	
	12090000	SR 31	ARCADIA RD	SR 80	0.000	Old Rodeo Dr	1.640	1.640	SIS	Minor Arterial	40	UA	A	D	D		1	D	2W	WL	WR	2	19,514	11,203	C	
	12090000	SR 31	ARCADIA RD	Old Rodeo Dr	1.640	CR 78/N River Rd/Old Bayshore Rd	2.670	1.030	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	9,400	C	
	12090000	SR 31	ARCADIA RD	CR 78/N River Rd/Old Bayshore Rd	2.670	Charlotee County Line	4.684	2.014	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	7,959	B	
	12100000	SR 876	DANIELS PKWY	W of I-75	7.247	E of Rest Area	7.760	0.513		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	55,500	C	
	12000056	ACKSON S	JACKSON ST	Peck St/Museum Ent	1.177	SR 82	1.258	0.081	SC	Urban Local	25	UA	A	D	E		NSS2	U	2W	0L	0R	2	10,656	2,050	C	
	12000152	CR 885	BEN HILL GRIFFIN PKWY	Gulf Center Dr	4.265	Alico Rd	4.277	0.012	SC	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	56,606	22,500	C	
**	12000152	CR 885	BEN HILL GRIFFIN PKWY	Alico Rd	4.277	Midfield Terminal	5.585	1.308	SC	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	4	37,611	20,000	C	
	12000569	ALICO RD	ALICO RD	I-75	0.011	Ben Hill Griffin Pkwy	0.667	0.656	SC	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	56,606	26,402	C	
	12000058	HENDRY S	HENDRY ST	Union St	0.035	SR 82	0.158	0.123	SC	Urban Local	25	UA	A	D	E		NSS2	U	2W	WL	0R	2	13,320	1,000	C	
	12630000	CR 765	BURNT STORE RD	SR 78	0.000	Embers Pkwy	1.000	1.000		Principal Arterial-other	45	UA	H	D	E	E		D	2W	WL	WR	2	25,410	15,000	C	
	12630000	CR 765	BURNT STORE RD	Embers Pkwy	1.000	Tropicana Pkwy	2.000	1.000		Principal Arterial-other	45	UA	H	D	E	E		U	2W	WL	WR	2	24,200	15,000	C	
	12120000		TERMINAL ACCESS RD	I-75	0.000	Airport Access	1.508	1.508	SC	Minor Arterial	45	UA	A	D	E		1	D	2W	0L	0R	4	39,800	27,078	C	

Legend

Aggregated segment Single count segment OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	12075000	I-75	SR 93/I-75	Collier County Line	0.000	CR 865/Bonita Beach Rd	1.029	1.029		6	D	111,800	121,200	E	6	D	111,800	161,700	F	121,382	E	9.00%	59.00%	10.40%
	12075000	I-75	SR 93/I-75	CR 865/Bonita Beach Rd	1.029	CR 850/Corkscrew Rd	8.667	7.638		6	D	111,800	121,200	E	6	D	111,800	161,700	F	121,382	E	9.00%	59.00%	10.40%
**	12075000	I-75	SR 93/I-75	CR 850/Corkscrew Rd	8.667	Alico Rd	12.614	3.947		6	D	111,800	121,500	E	6	D	111,800	161,700	F	104,547	D	9.00%	59.00%	10.20%
	12075000	I-75	SR 93/I-75	Alico Rd	12.614	Terminal Access Rd	13.884	1.270		6	D	151,800	124,700	C	6	D	151,800	173,900	F	115,204	C	9.00%	59.00%	8.30%
	12075000	I-75	SR 93/I-75	Terminal Access Rd	13.884	Daniels Pkwy	16.442	2.558		6	D	131,800	124,700	D	6	D	131,800	173,900	F	115,204	D	9.00%	59.00%	8.30%
**	12075000	I-75	SR 93/I-75	Daniels Pkwy	16.442	SR 884/CR 884/Colonial Blvd	20.772	4.330		6	D	111,800	111,700	D	6	D	111,800	141,500	F	97,594	D	9.00%	59.00%	12.30%
	12075000	I-75	SR 93/I-75	SR 884/CR 884/Colonial Blvd	20.772	SR 82/Immokalee Rd	22.624	1.852		6	D	111,800	103,000	D	6	D	111,800	128,400	F	97,731	D	9.00%	59.00%	12.50%
	12075000	I-75	SR 93/I-75	SR 82/Immokalee Rd	22.624	Luckett Rd	24.139	1.515		6	D	111,800	105,700	D	6	D	111,800	132,800	F	98,238	D	9.00%	59.00%	13.00%
	12075000	I-75	SR 93/I-75	Luckett Rd	24.139	SR 80	26.047	1.908		6	D	131,800	100,200	C	6	D	131,800	124,800	D	94,073	C	9.00%	59.00%	13.40%
	12075000	I-75	SR 93/I-75	SR 80	26.047	SR 78 (Bayshore Rd)	28.363	2.316		6	D	131,800	77,000	B	6	D	131,800	95,600	C	82,247	B	9.00%	59.00%	14.10%
	12075000	I-75	SR 93/I-75	SR 78 (Bayshore Rd)	28.363	Charlotee County Line	34.138	5.775		6	C	85,600	51,700	B	6	C	85,600	64,100	B	57,361	B	9.50%	59.00%	16.00%
	12090000	SR 31	ARCADIA RD	SR 80	0.000	Old Rodeo Dr	1.640	1.640		2	D	19,514	12,232	C	2	D	19,514	14,848	C	26,910	F	9.07%	55.20%	19.77%
	12090000	SR 31	ARCADIA RD	Old Rodeo Dr	1.640	CR 78/N River Rd/Old Bayshore Rd	2.670	1.030		2	C	16,400	10,000	C	2	C	16,400	11,500	C	28,837	E	9.50%	55.20%	26.90%
	12090000	SR 31	ARCADIA RD	CR 78/N River Rd/Old Bayshore Rd	2.670	Charlotee County Line	4.684	2.014		2	C	16,400	8,800	C	2	C	16,400	10,900	C	31,737	F	9.50%	54.10%	26.90%
	12100000	SR 876	DANIELS PKWY	W of I-75	7.247	E of Rest Area	7.760	0.513		6	D	62,895	61,800	D	6	D	62,895	78,600	F	83,099	F	9.00%	53.30%	3.00%
	12000056	ACKSON S	JACKSON ST	Peck St/Museum Ent	1.177	SR 82	1.258	0.081		2	D	10,656	2,200	C	2	D	10,656	2,500	C	4,385	C	9.00%	55.20%	9.30%
	12000152	CR 885	BEN HILL GRIFFIN PKWY	Gulf Center Dr	4.265	Alico Rd	4.277	0.012		6	D	56,606	23,900	C	6	D	56,606	27,500	C	36,381	C	9.00%	53.30%	2.30%
**	12000152	CR 885	BEN HILL GRIFFIN PKWY	Alico Rd	4.277	Midfield Terminal	5.585	1.308		4	D	37,611	21,200	C	4	D	37,611	24,400	C	19,490	C	9.00%	53.30%	3.40%
	12000569	ALICO RD	ALICO RD	I-75	0.011	Ben Hill Griffin Pkwy	0.667	0.656		6	D	56,606	28,200	C	6	D	56,606	32,900	C	33,107	C	9.00%	53.30%	3.40%
	12000058	HENDRY S	HENDRY ST	Union St	0.035	SR 82	0.158	0.123		2	D	13,320	1,100	C	2	D	13,320	1,200	C	4,238	C	9.00%	55.20%	9.30%
	12630000	CR 765	BURNT STORE RD	SR 78	0.000	Embers Pkwy	1.000	1.000	Yes	4	D	65,600	16,200	B	4	D	65,600	19,400	B	27,104	B	9.00%	53.30%	9.00%
	12630000	CR 765	BURNT STORE RD	Embers Pkwy	1.000	Tropicana Pkwy	2.000	1.000	Yes	4	D	65,600	16,200	B	4	D	65,600	19,400	B	27,104	B	9.00%	53.30%	9.00%
	12120000		TERMINAL ACCESS RD	I-75	0.000	Airport Access	1.508	1.508	Yes	4	D	39,800	28,700	C	4	D	39,800	33,000	C	56,117	F	9.00%	53.30%	14.80%

Legend

Aggregated segment Single count segment OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	12000040	SR 739	HANSON ST	Fowler St	1.130	SR 739 (Metro Pkwy)	1.751	0.621		Principal Arterial-other	30	UA	A	D	D	E	2	U	2W	WL	WR	2	1,396	1,053	D	
	12001000	USB 41	FOWLER ST/USB 41 SB	SR 80 (First St)	0.000	N. End of Edison Bridge	1.029	1.029		Principal Arterial-other	45	UA	A	D	D	E	1	U	1W	0L	WR	3	3,805	1,350	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	N. End of Edison Bridge	1.029	SR 78/Pine Island Rd/Bayshore Rd	2.731	1.702		Principal Arterial-other	40	UA	A	D	D		1	D	2W	WL	WR	6	5,660	2,773	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	SR 78/Pine Island Rd/Bayshore Rd	2.731	Littleton Rd	3.838	1.107		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	1,692	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	Littleton Rd	3.838	US 41 SB	5.126	1.288		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	972	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	US 41 SB	5.126	SR 45/US 41	5.257	0.131		Principal Arterial-other	45	UA	A	D	D		1	U	1W	0L	0R	1	887	414	C	
	12001101	USB 41	EVANS AVE/PARK AVE/USB 41 NB	SR 82/MLK Blvd	0.690	N. End of Edison Bridge	2.290	1.600		Principal Arterial-other	45	UA	A	D	D	E	1	U	1W	0L	0R	3	3,624	1,624	C	
	12004000	SR 865	SAN CARLOS BLVD	Estero Blvd	0.000	CR 869 (Summerlin Rd)	3.122	3.122		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	1,978	C	
	12004000	SR 865	SAN CARLOS BLVD	CR 869 (Summerlin Rd)	3.122	CR 867/Old McGregor Blvd	4.778	1.656		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	2	1,764	1,440	C	
**	12004000	SR 865	SIX MILE CYPRESS PKWY	SR 45/US 41	9.570	SR 739 (Metro Pkwy)	10.726	1.156		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,285	C	
**	12005000	SR 884	COLONIAL BLVD	SR 45/US 41	1.171	0.195 miles W. Solomon Blvd	1.327	0.156		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	0L	0R	4	3,580	4,230	F	Over Capacity
**	12005000	SR 884	COLONIAL BLVD	0.195 miles W. Solomon Blvd	1.327	SR 739 (Metro Pkwy)	2.490	1.163		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	5,469	C	Near Capacity
	12005000	SR 884	COLONIAL BLVD	CR 739 (Metro Pkwy)	2.490	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	2.793		Principal Arterial-other	55	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	5,751	F	Over Capacity
	12005000	SR 884	COLONIAL BLVD	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	I-75	5.676	0.393		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	7,650	F	Over Capacity
	12005000	SR 884	COLONIAL BLVD	I-75	5.676	400 Ft E. of Dynasty Dr	6.460	0.784		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	7,650	F	Over Capacity
	12010000	US 41	S TAMIAMI TRAIL	Collier County Line	0.000	CR 865/Bonita Beach Rd	0.990	0.990		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	2,984	C	
	12010000	US 41	S TAMIAMI TRAIL	CR 865/Bonita Beach Rd	0.990	Terry St/Bonita Bay Blvd	2.129	1.139		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	4,590	C	
	12010000	US 41	S TAMIAMI TRAIL	Terry St/Bonita Bay Blvd	2.129	CR 887/Old US 41 Rd/Pelican Landin	4.420	2.291		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	4,230	C	
	12010000	US 41	S TAMIAMI TRAIL	CR 887/Old US 41 Rd/Pelican Landin	4.420	CR 850 (Corkscrew Rd)	7.929	3.509		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	4,410	C	
	12010000	US 41	S TAMIAMI TRAIL	CR 850 (Corkscrew Rd)	7.929	Estero Pkwy	9.292	1.363		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,050	C	
	12010000	US 41	S TAMIAMI TRAIL	Estero Pkwy	9.292	San Carlos Blvd	10.403	1.111		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,523	C	
	12010000	US 41	S TAMIAMI TRAIL	San Carlos Blvd	10.403	Island Park Rd	13.807	3.404		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,509	C	
	12010000	US 41	S TAMIAMI TRAIL	Island Park Rd	13.807	SR 865/CR 865 (Gladiolus Dr)	15.780	1.973		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	5,208	C	Near Capacity
	12010000	US 41	S TAMIAMI TRAIL	SR 865/CR 865 (Gladiolus Dr)	15.780	Daniels Pkwy/Cypress Lake Dr	17.040	1.260		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,545	C	
	12010000	US 41	CLEVELAND AVE	Daniels Pkwy/Cypress Lake Dr	17.040	Pine Dr	19.121	2.081		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,876	C	
	12010000	US 41	CLEVELAND AVE	Pine Dr	19.121	Fowler St/Boy Scout Dr	19.565	0.444		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	5,220	C	Near Capacity
**	12010000	US 41	CLEVELAND AVE	Fowler St/Boy Scout Dr	19.565	Hanson St	22.298	2.733		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	4,616	C	
	12010000	US 41	CLEVELAND AVE	Hanson St	22.298	Johnson St	23.391	1.093		Principal Arterial-other	40	UA	A	D	D	E	1	D	2W	WL	0R	6	5,390	3,893	C	
	12010000	US 41	CLEVELAND AVE	Johnson St	23.391	CR 78A/Pondella Rd	25.656	2.265		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	3,947	F	Over Capacity
	12010000	US 41	CLEVELAND AVE	CR 78A/Pondella Rd	25.656	Littleton Rd	27.964	2.308		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,605	C	
	12010000	US 41	N TAMIAMI TR/CLEVELAND AVE	Littleton Rd	27.964	Del Prado Blvd	29.966	2.002		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,309	C	
	12010000	US 41	N TAMIAMI TRAIL	Del Prado Blvd	29.966	Sun Seekers RV Park Entrance	31.915	1.949		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,330	C	
	12010000	US 41	N TAMIAMI TRAIL	Sun Seekers RV Park Entrance	31.915	Charlotee County Line	33.341	1.426		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	1,890	C	
**	12011000	SR 739	MICHAEL G RIPPE PKWY	US 41/S Tamiami Tr	0.215	NB Ramp from Alico Rd	0.828	0.613		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	5	4,709	2,475	C	
**	12011000	SR 739	MICHAEL G RIPPE PKWY	NB Ramp from Alico Rd	0.828	SR 865/Six Mile Cypress Pkwy	3.000	2.172		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	5,660	2,475	C	
	12011000	SR 739	METRO PARKWAY	SR 865/Six Mile Cypress Pkwy	3.000	Daniels Pkwy	4.257	1.257		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	2,115	C	
	12011000	SR 739	METRO PARKWAY	Daniels Pkwy	4.257	Crystal Dr	5.509	1.252		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,287	C	
	12011000	SR 739	METRO PARKWAY	Crystal Dr	5.509	Idlewild St	6.763	1.254		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,970	C	
	12011000	SR 739	METRO PARKWAY	Idlewild St	6.763	SR 884/Colonial Blvd	7.815	1.052		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	3,105	C	
	12011000	SR 739	METRO PARKWAY	SR 884/Colonial Blvd	7.815	Winkler Ave	8.320	0.505		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	1,935	C	
	12011000	SR 739	METRO PARKWAY	Winkler Ave	8.320	New Metro Parkway	8.626	0.306		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	1,935	C	
	12011000	SR 739	METRO PARKWAY	E of Forest Lake Ent.	8.835	SR 739 (Hanson St)	9.574	0.739		Principal Arterial-other	40	UA	A	D	D	E	1	U	2W	WL	WR	2	1,680	569	C	
**	12014000	USB 41	FOWLER ST	SR 739 (Hanson St)	2.295	SR 82 (MLK Jr Blvd)	3.556	1.261		Principal Arterial-other	35	UA	A	D	D	E	2	U	2W	WL	WR	4	2,913	2,061	D	
**	12014000	USB 41	FOWLER ST	SR 82 (MLK Blvd)	3.556	SR 80 (First St)	4.000	0.444		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	WR	3	3,175	1,651	D	
	12015000	SR 739	EVANS AVE	Hanson St	8.733	SR 82 (MLK Jr Blvd)	10.000	1.267		Minor Arterial	40	UA	A	D	D	E	1	U	1W	WL	WR	3	3,805	855	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	12000040	SR 739	HANSON ST	Fowler St	1.130	SR 739 (Metro Pkwy)	1.751	0.621		2	D	1,396	1,116	D	2	D	1,396	1,287	D	3,415	F	9.00%	52.30%	9.80%
	12001000	USB 41	FOWLER ST/USB 41 SB	SR 80 (First St)	0.000	N. End of Edison Bridge	1.029	1.029		3	D	3,805	1,431	C	3	D	3,805	1,647	C	2,564	C	9.00%	99.90%	6.30%
	12001000	USB 41	N TAMIAMI TR/USB 41	N. End of Edison Bridge	1.029	SR 78/Pine Island Rd/Bayshore Rd	2.731	1.702		6	D	5,660	2,988	C	6	D	5,660	3,550	C	4,292	C	9.00%	52.30%	6.10%
	12001000	USB 41	N TAMIAMI TR/USB 41	SR 78/Pine Island Rd/Bayshore Rd	2.731	Littleton Rd	3.838	1.107		4	D	3,759	1,791	C	4	D	3,759	2,061	C	3,103	C	9.00%	52.30%	7.50%
	12001000	USB 41	N TAMIAMI TR/USB 41	Littleton Rd	3.838	US 41 SB	5.126	1.288		4	D	3,759	1,026	C	4	D	3,759	1,188	C	2,070	C	9.00%	52.30%	7.10%
	12001000	USB 41	N TAMIAMI TR/USB 41	US 41 SB	5.126	SR 45/US 41	5.257	0.131		1	D	887	513	C	1	D	887	783	C	767	C	9.00%	99.90%	7.10%
	12001101	USB 41	EVANS AVE/PARK AVE/USB 41 NB	SR 82/MLK Blvd	0.690	N. End of Edison Bridge	2.290	1.600		3	D	3,624	1,735	C	3	D	3,624	2,038	C	2,190	C	9.00%	99.90%	6.12%
	12004000	SR 865	SAN CARLOS BLVD	Estero Blvd	0.000	CR 869 (Summerlin Rd)	3.122	3.122		4	D	3,759	2,097	C	4	D	3,759	2,412	C	2,749	C	9.00%	54.50%	2.60%
	12004000	SR 865	SAN CARLOS BLVD	CR 869 (Summerlin Rd)	3.122	CR 867/Old McGregor Blvd	4.778	1.656		2	D	1,764	1,530	C	2	D	1,764	1,755	D	1,801	F	9.00%	53.30%	3.10%
**	12004000	SR 865	SIX MILE CYPRESS PKWY	SR 45/US 41	9.570	SR 739 (Metro Pkwy)	10.726	1.156		4	D	3,759	3,483	C	4	D	3,759	4,005	F	2,928	C	9.00%	52.30%	7.00%
**	12005000	SR 884	COLONIAL BLVD	SR 45/US 41	1.171	0.195 miles W. Solomon Blvd	1.327	0.156		4	D	3,580	4,536	F	4	D	3,580	5,355	F	3,881	F	9.00%	53.30%	4.80%
**	12005000	SR 884	COLONIAL BLVD	0.195 miles W. Solomon Blvd	1.327	SR 739 (Metro Pkwy)	2.490	1.163		6	D	5,660	6,047	F	6	D	5,660	7,590	F	5,255	C	9.00%	53.30%	4.34%
	12005000	SR 884	COLONIAL BLVD	CR 739 (Metro Pkwy)	2.490	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	2.793		6	D	5,660	6,525	F	6	D	5,660	8,587	F	5,876	F	9.00%	53.30%	4.88%
	12005000	SR 884	COLONIAL BLVD	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	I-75	5.676	0.393		6	D	5,660	8,847	F	6	D	5,660	12,042	F	9,634	F	9.00%	53.30%	4.40%
	12005000	SR 884	COLONIAL BLVD	I-75	5.676	400 Ft E. of Dynasty Dr	6.460	0.784		6	D	5,660	8,847	F	6	D	5,660	12,042	F	9,634	F	9.00%	53.30%	4.40%
	12010000	US 41	S TAMIAMI TRAIL	Collier County Line	0.000	CR 865/Bonita Beach Rd	0.990	0.990		6	D	5,660	3,159	C	6	D	5,660	3,636	C	6,160	F	9.00%	57.80%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	CR 865/Bonita Beach Rd	0.990	Terry St/Bonita Bay Blvd	2.129	1.139		6	D	5,660	4,977	C	6	D	5,660	6,021	F	6,486	F	9.00%	53.30%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	Terry St/Bonita Bay Blvd	2.129	CR 887/Old US 41 Rd/Pelican Landin	4.420	2.291		6	D	5,660	4,725	C	6	D	5,660	6,057	F	5,613	D	9.00%	53.30%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	CR 887/Old US 41 Rd/Pelican Landin	4.420	CR 850 (Corkscrew Rd)	7.929	3.509		6	D	5,660	4,842	C	6	D	5,660	6,012	F	5,984	F	9.00%	53.30%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	CR 850 (Corkscrew Rd)	7.929	Estero Pkwy	9.292	1.363		6	D	5,660	4,437	C	6	D	5,660	5,481	C	5,603	D	9.00%	53.30%	4.80%
	12010000	US 41	S TAMIAMI TRAIL	Estero Pkwy	9.292	San Carlos Blvd	10.403	1.111		6	D	5,660	4,797	C	6	D	5,660	5,517	D	6,162	F	9.00%	53.30%	5.00%
	12010000	US 41	S TAMIAMI TRAIL	San Carlos Blvd	10.403	Island Park Rd	13.807	3.404		6	D	5,660	4,876	C	6	D	5,660	5,856	F	5,277	C	9.00%	53.30%	5.09%
	12010000	US 41	S TAMIAMI TRAIL	Island Park Rd	13.807	SR 865/CR 865 (Gladiolus Dr)	15.780	1.973		6	D	5,660	5,521	D	6	D	5,660	6,355	F	6,248	F	9.00%	53.30%	4.53%
	12010000	US 41	S TAMIAMI TRAIL	SR 865/CR 865 (Gladiolus Dr)	15.780	Daniels Pkwy/Cypress Lake Dr	17.040	1.260		6	D	5,660	4,914	C	6	D	5,660	5,886	F	4,953	C	9.00%	53.30%	4.00%
	12010000	US 41	CLEVELAND AVE	Daniels Pkwy/Cypress Lake Dr	17.040	Pine Dr	19.121	2.081		6	D	5,660	5,222	C	6	D	5,660	6,137	F	5,897	F	9.00%	54.24%	3.80%
	12010000	US 41	CLEVELAND AVE	Pine Dr	19.121	Fowler St/Boy Scout Dr	19.565	0.444		6	D	5,660	5,535	D	6	D	5,660	6,372	F	5,605	D	9.00%	53.30%	3.80%
**	12010000	US 41	CLEVELAND AVE	Fowler St/Boy Scout Dr	19.565	Hanson St	22.298	2.733		6	D	5,660	4,900	C	6	D	5,660	5,647	D	4,424	C	9.00%	53.30%	3.75%
	12010000	US 41	CLEVELAND AVE	Hanson St	22.298	Johnson St	23.391	1.093		6	D	5,390	4,128	C	6	D	5,390	4,750	C	4,790	C	9.00%	53.30%	3.80%
	12010000	US 41	CLEVELAND AVE	Johnson St	23.391	CR 78A/Pondella Rd	25.656	2.265		4	D	3,759	4,191	F	4	D	3,759	4,841	F	4,707	F	9.00%	67.20%	4.17%
	12010000	US 41	CLEVELAND AVE	CR 78A/Pondella Rd	25.656	Littleton Rd	27.964	2.308		4	D	3,759	2,778	C	4	D	3,759	3,241	C	3,224	C	9.00%	53.30%	5.08%
	12010000	US 41	N TAMIAMI TR/CLEVELAND AVE	Littleton Rd	27.964	Del Prado Blvd	29.966	2.002		4	D	3,759	2,453	C	4	D	3,759	2,834	C	3,264	C	9.00%	53.30%	5.91%
	12010000	US 41	N TAMIAMI TRAIL	Del Prado Blvd	29.966	Sun Seekers RV Park Entrance	31.915	1.949		4	D	3,759	3,573	C	4	D	3,759	4,221	F	5,842	F	9.00%	53.30%	7.50%
	12010000	US 41	N TAMIAMI TRAIL	Sun Seekers RV Park Entrance	31.915	Charlotee County Line	33.341	1.426		4	D	3,759	2,061	C	4	D	3,759	2,502	C	3,825	F	9.00%	53.30%	9.30%
**	12011000	SR 739	MICHAEL G RIPPE PKWY	US 41/S Tamiami Tr	0.215	NB Ramp from Alico Rd	0.828	0.613		5	D	4,709	3,474	C	4	D	3,759	6,120	F	1,856	C	9.00%	52.30%	7.70%
**	12011000	SR 739	MICHAEL G RIPPE PKWY	NB Ramp from Alico Rd	0.828	SR 865/Six Mile Cypress Pkwy	3.000	2.172		6	D	5,660	3,474	C	6	D	5,660	6,120	F	1,856	C	9.00%	52.30%	7.70%
	12011000	SR 739	METRO PARKWAY	SR 865/Six Mile Cypress Pkwy	3.000	Daniels Pkwy	4.257	1.257		6	D	5,660	2,484	C	6	D	5,660	3,483	C	3,346	C	9.00%	52.30%	6.40%
	12011000	SR 739	METRO PARKWAY	Daniels Pkwy	4.257	Crystal Dr	5.509	1.252		6	D	5,660	2,574	C	6	D	5,660	3,348	C	3,918	C	9.00%	59.00%	6.40%
	12011000	SR 739	METRO PARKWAY	Crystal Dr	5.509	Idlewild St	6.763	1.254		6	D	5,660	3,150	C	4	D	3,759	3,627	D	4,362	F	9.00%	52.30%	6.40%
	12011000	SR 739	METRO PARKWAY	Idlewild St	6.763	SR 884/Colonial Blvd	7.815	1.052		6	D	5,660	3,294	C	4	D	3,759	3,789	F	4,043	F	9.00%	52.30%	7.30%
	12011000	SR 739	METRO PARKWAY	SR 884/Colonial Blvd	7.815	Winkler Ave	8.320	0.505		6	D	5,660	2,052	C	4	D	3,759	2,358	C	2,581	C	9.00%	52.30%	7.20%
	12011000	SR 739	METRO PARKWAY	Winkler Ave	8.320	New Metro Parkway	8.626	0.306		6	D	5,660	2,052	C	6	D	5,660	2,358	C	2,581	C	9.00%	52.30%	7.20%
	12011000	SR 739	METRO PARKWAY	E of Forest Lake Ent.	8.835	SR 739 (Hanson St)	9.574	0.739		2	D	1,680	605	C	2	D	1,680	694	C	2,211	F	9.00%	52.30%	11.32%
**	12014000	USB 41	FOWLER ST	SR 739 (Hanson St)	2.295	SR 82 (MLK Jr Blvd)	3.556	1.261		4	D	2,913	2,187	D	4	D	2,913	2,511	D	1,932	D	9.00%	52.30%	4.10%
**	12014000	USB 41	FOWLER ST	SR 82 (MLK Blvd)	3.556	SR 80 (First St)	4.000	0.444		3	D	3,175	1,790	D	3	D	3,175	2,165	D	1,648	D	9.00%	99.90%	5.87%
	12015000	SR 739	EVANS AVE	Hanson St	8.733	SR 82 (MLK Jr Blvd)	10.000	1.267		3	D	3,805	1,062	C	3	D	3,805	1,620	C	1,741	C	9.00%	99.90%	5.10%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Volume	LOS	Deficiency Determination
	12020000	SR 80	MAIN ST	US 41 (Cleveland Ave)	0.000	SR 82/Monroe St	0.168	0.168		Principal Arterial-other	30	UA	A	D	D	E	2	U	2W	WL	WR	3	2,155	765	C	
	12020000	SR 80 WB	1ST ST	SR 739/US 41 Bus (Fowler St)	0.658	SR 80/Seaboard St	1.666	1.008		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	WR	2	2,054	747	C	
	12020000	SR 80	PALM BEACH BLVD	SR 80/Seaboard St	1.666	Veronica Shoemaker Blvd	2.506	0.840		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	0R	4	3,580	1,764	C	
	12020000	SR 80	PALM BEACH BLVD	Veronica Shoemaker Blvd	2.506	CR 80B (Ortiz Ave)	4.364	1.858		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,205	C	
	12020000	SR 80	PALM BEACH BLVD	CR 80B (Ortiz Ave)	4.364	I-75	5.546	1.182		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	2,205	C	
	12020000	SR 80	PALM BEACH BLVD	I-75	5.546	SR 31 (Arcadia Rd)	8.249	2.703	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,158	C	
	12020000	SR 80	PALM BEACH BLVD	SR 31 (Arcadia Rd)	8.249	CR 80A/Buckingham Rd/Old Olga Rd	10.741	2.492	SIS	Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,015	C	
**	12020000	SR 80	PALM BEACH BLVD	CR 80A/Buckingham Rd/Old Olga Rd	10.741	W. of Werner Drive	12.808	2.067	SIS	Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	5,900	2,340	B	
**	12020000	SR 80	PALM BEACH BLVD	W. of Werner Drive	12.808	Hickey Creek Rd	13.308	0.500	SIS	Principal Arterial-other	55	RDA	H	C	C			D	2W	WL	0R	4	3,860	2,340	B	
**	12020000	SR 80	PALM BEACH BLVD	Hickey Creek Rd	13.308	Broadway St/CR 78	17.654	4.346	SIS	Principal Arterial-other	55	RDA	H	C	C			D	2W	WL	0R	4	3,860	2,090	B	
**	12020000	SR 80	PALM BEACH BLVD	Broadway St/CR 78	17.654	CR 884 (Joel Blvd)	18.227	0.573	SIS	Principal Arterial-other	45	RDA	A	C	C		1	D	2W	WL	WR	4	2,930	2,090	C	
	12020000	SR 80	PALM BEACH BLVD	CR 884 (Joel Blvd)	18.227	Hendry County Line	20.358	2.131	SIS	Principal Arterial-other	60	RDA	H	C	C			D	2W	WL	WR	4	3,860	1,644	B	
	12020102	SR 80 EB	SR 80/2ND ST	SR 739 (Fowler St)	0.397	SR 739 (Park Ave)	0.634	0.237		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	0R	3	3,024	774	C	
	12020102	SR 80 EB	SR 80/2ND ST/SEABOARD ST	SR 739 (Park Ave)	0.634	SR 80 (Palm Beach Blvd)	1.560	0.926		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	0R	2	1,956	1,102	D	
	12040000	SR 867	MCGREGOR BLVD	Old McGregor Blvd	0.000	A & W Bulb Rd	1.993	1.993		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,821	C	
	12040000	SR 867	MCGREGOR BLVD	A & W Bulb Rd	1.993	College Pkwy	3.465	1.472		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,382	C	
	12040000	SR 867	MCGREGOR BLVD	College Pkwy	3.465	Winkler Rd	4.896	1.431		Minor Arterial	40	UA	A	D	D		1	U	2W	WL	WR	2	1,680	1,476	C	
**	12040000	SR 867	MCGREGOR BLVD	Winkler Rd	4.896	CR 884/Colonial Blvd	6.485	1.589		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	WR	2	1,764	2,159	F	Over Capacity
	12060000	SR 78	PINE ISLAND RD	CR 765/CR 884/Burnt Store Rd	5.467	Chiquita Blvd	7.514	2.047		Principal Arterial-other	50	UA	A	D	D	C	1	D	2W	WL	WR	4	3,759	1,539	C	
	12060000	SR 78	PINE ISLAND RD	Chiquita Blvd	7.514	Santa Barbara Blvd	9.757	2.243		Principal Arterial-other	50	UA	A	D	D	C	1	D	2W	WL	WR	4	3,759	2,970	C	
	12060000	SR 78	PINE ISLAND RD	Santa Barbara Blvd	9.757	Del Prado Blvd	12.061	2.304		Principal Arterial-other	55	UA	A	D	D	C	1	D	2W	WL	WR	4	3,759	4,050	F	Over Capacity
	12060000	SR 78	PINE ISLAND RD	Del Prado Blvd	12.061	W of CR 78A/Pondella Rd	12.284	0.223		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	2,693	C	
	12060000	SR 78	PINE ISLAND RD	W of CR 78A/Pondella Rd	12.284	SR 45/US 41 (Cleveland Ave)	14.741	2.457		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,998	C	
	12060000	SR 78	PINE ISLAND RD/BAYSHORE RD	SR 45/US 41 (Cleveland Ave)	14.741	New Post Rd/Hart Rd	17.015	2.274		Principal Arterial-other	40	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,949	C	
	12060000	SR 78	BAYSHORE RD	New Post Rd/Hart Rd	17.015	W of Willow Stream Ln	18.559	1.544		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,975	C	
	12060000	SR 78	BAYSHORE RD	W of Willow Stream Ln	18.559	W of Pritchett Pkwy	21.179	2.620		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,314	C	
	12060000	SR 78	BAYSHORE RD	W of Pritchett Pkwy	21.179	Pritchett Pkwy	21.400	0.221		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	4	3,759	1,161	C	
	12060000	SR 78	BAYSHORE RD	Pritchett Pkwy	21.400	Old Bayshore Rd	23.758	2.358		Minor Arterial	50	UA	A	D	D		1	U	2W	WL	WR	2	1,680	1,161	C	
	12060000	SR 78	BAYSHORE RD	Old Bayshore Rd	23.758	SR 31	24.404	0.646		Minor Arterial	50	UA	A	D	D		1	U	2W	WL	WR	2	1,680	864	C	
	12070000	SR 82	DR.M.L.KING JR.BLVD	US 41/SR 45	0.000	SR 82 (Monroe St)	0.200	0.200		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	0R	2	1,396	855	D	
**	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 82 (Monroe St)	0.200	Jackson St	0.371	0.171		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	0R	2	1,396	1,476	E	Over Capacity
**	12070000	SR 82	DR.M.L.KING JR.BLVD	Jackson St	0.371	SR 739 (Fowler St)	0.645	0.274		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	WR	2	1,466	1,476	E	Over Capacity
	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 739 (Fowler Ave)	0.645	Michigan Link Ave	2.966	2.321		Principal Arterial-other	30	UA	A	D	D	E	2	D	2W	WL	WR	4	3,066	3,507	F	Over Capacity
	12070000	SR 82	DR.M.L.KING JR.BLVD	Michigan Link Ave	2.966	CR 865/Ortiz Ave	3.826	0.860		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	5	4,709	4,320	C	Near Capacity
	12070000	SR 82	DR.M.L.KING JR.BLVD	CR 865/Ortiz Ave	3.826	W of Teter Rd/I-75 NB On Ramp	4.507	0.681		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	3,924	C	
	12070000	SR 82	IMMOKALEE ROAD	W of Teter Rd/I-75 NB On Ramp	4.507	Buckingham Rd	6.154	1.647	SIS	Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	3,619	C	
	12070000	SR 82	IMMOKALEE ROAD	Buckingham Rd	6.154	CR 884/Colonial Blvd/Lee Blvd	6.874	0.720	SIS	Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	2,925	C	
	12070000	SR 82	IMMOKALEE ROAD	CR 884/Colonial Blvd/Lee Blvd	6.874	Gateway Blvd	7.906	1.032	SIS	Principal Arterial-other	55	UA	A	D	D	E	1	D	2W	WL	WR	2	1,764	2,925	F	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Gateway Blvd	7.906	Griffin Dr/Ray Ave S	9.314	1.408	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	2	1,764	1,935	F	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Griffin Dr/Ray Ave S	9.314	Daniels Pkwy/Gunnery Rd S	11.123	1.809	SIS	Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	2	1,764	1,719	D	Near Capacity
	12070000	SR 82	IMMOKALEE ROAD	Daniels Pkwy/Gunnery Rd S	11.123	Alabama Rd	14.709	3.586	SIS	Principal Arterial-other	60	UA	H	D	D			U	2W	WL	WR	2	2,170	2,610	E	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Alabama Rd	14.709	Bell Blvd S	18.929	4.220	SIS	Principal Arterial-other	60	UA	H	D	D			U	2W	WL	WR	2	2,170	1,026	C	
	12070000	SR 82	IMMOKALEE ROAD	Bell Blvd S	18.929	Hendry County Line	21.551	2.622	SIS	Principal Arterial-other	60	UA	H	D	D			U	2W	WL	0R	2	2,170	1,035	C	
	12070001	SR 82	MONROE ST	MLK Jr Blvd	0.000	SR 80 (Main St)	0.148	0.148		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	0R	2	1,396	774	D	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	12020000	SR 80	MAIN ST	US 41 (Cleveland Ave)	0.000	SR 82/Monroe St	0.168	0.168		3	D	2,155	810	C	3	D	2,155	936	C	1,562	D	9.00%	53.30%	7.10%
	12020000	SR 80 WB	1ST ST	SR 739/US 41 Bus (Fowler St)	0.658	SR 80/Seaboard St	1.666	1.008		2	D	2,054	792	C	2	D	2,054	909	C	2,377	F	9.00%	99.90%	7.10%
	12020000	SR 80	PALM BEACH BLVD	SR 80/Seaboard St	1.666	Veronica Shoemaker Blvd	2.506	0.840		4	D	3,580	1,872	C	4	D	3,580	2,151	C	3,833	F	9.00%	53.30%	6.50%
	12020000	SR 80	PALM BEACH BLVD	Veronica Shoemaker Blvd	2.506	CR 80B (Ortiz Ave)	4.364	1.858		4	D	3,759	2,340	C	4	D	3,759	2,691	C	4,333	F	9.00%	53.30%	6.30%
	12020000	SR 80	PALM BEACH BLVD	CR 80B (Ortiz Ave)	4.364	I-75	5.546	1.182		6	D	5,660	2,340	C	6	D	5,660	2,691	C	5,323	C	9.00%	53.30%	8.20%
	12020000	SR 80	PALM BEACH BLVD	I-75	5.546	SR 31 (Arcadia Rd)	8.249	2.703		6	D	5,660	3,672	C	6	D	5,660	5,049	C	6,210	F	9.00%	64.90%	12.60%
	12020000	SR 80	PALM BEACH BLVD	SR 31 (Arcadia Rd)	8.249	CR 80A/Buckingham Rd/Old Olga Rd	10.741	2.492		4	D	3,759	3,258	C	4	D	3,759	3,888	F	3,796	F	9.00%	55.20%	9.30%
**	12020000	SR 80	PALM BEACH BLVD	CR 80A/Buckingham Rd/Old Olga Rd	10.741	W. of Werner Drive	12.808	2.067		4	D	5,900	2,583	B	4	D	5,900	3,249	B	1,726	B	9.00%	55.20%	12.40%
**	12020000	SR 80	PALM BEACH BLVD	W. of Werner Drive	12.808	Hickey Creek Rd	13.308	0.500		4	C	3,860	2,583	C	4	C	3,860	3,249	C	1,726	B	9.00%	55.20%	12.40%
**	12020000	SR 80	PALM BEACH BLVD	Hickey Creek Rd	13.308	Broadway St/CR 78	17.654	4.346		4	C	3,860	2,280	B	4	C	3,860	2,793	C	1,807	B	9.50%	55.20%	12.40%
**	12020000	SR 80	PALM BEACH BLVD	Broadway St/CR 78	17.654	CR 884 (Joel Blvd)	18.227	0.573		4	C	2,930	2,280	C	4	C	2,930	2,793	C	1,807	C	9.50%	55.20%	12.40%
	12020000	SR 80	PALM BEACH BLVD	CR 884 (Joel Blvd)	18.227	Hendry County Line	20.358	2.131		4	C	3,860	1,834	B	4	C	3,860	2,347	B	2,187	B	9.50%	55.20%	15.90%
	12020102	SR 80 EB	SR 80/2ND ST	SR 739 (Fowler St)	0.397	SR 739 (Park Ave)	0.634	0.237		3	D	3,024	819	C	3	D	3,024	945	C	1,346	C	9.00%	99.90%	7.10%
	12020102	SR 80 EB	SR 80/2ND ST/SEABOARD ST	SR 739 (Park Ave)	0.634	SR 80 (Palm Beach Blvd)	1.560	0.926		2	D	1,956	1,169	D	2	D	1,956	1,344	D	1,886	D	9.00%	99.90%	4.90%
	12040000	SR 867	MCGREGOR BLVD	Old McGregor Blvd	0.000	A & W Bulb Rd	1.993	1.993		4	D	3,759	3,090	C	4	D	3,759	3,804	F	4,702	F	9.00%	54.52%	4.10%
	12040000	SR 867	MCGREGOR BLVD	A & W Bulb Rd	1.993	College Pkwy	3.465	1.472		4	D	3,759	3,719	D	4	D	3,759	4,628	F	4,688	F	9.00%	53.30%	4.10%
	12040000	SR 867	MCGREGOR BLVD	College Pkwy	3.465	Winkler Rd	4.896	1.431		2	D	1,680	1,566	C	2	D	1,680	1,800	F	1,597	D	9.00%	53.30%	4.70%
**	12040000	SR 867	MCGREGOR BLVD	Winkler Rd	4.896	CR 884/Colonial Blvd	6.485	1.589		2	D	1,764	2,290	F	2	D	1,764	2,636	F	2,020	F	9.00%	53.30%	4.35%
	12060000	SR 78	PINE ISLAND RD	CR 765/CR 884/Burnt Store Rd	5.467	Chiquita Blvd	7.514	2.047		4	D	3,759	1,629	C	4	D	3,759	1,881	C	3,416	C	9.00%	53.30%	8.00%
	12060000	SR 78	PINE ISLAND RD	Chiquita Blvd	7.514	Santa Barbara Blvd	9.757	2.243		4	D	3,759	3,474	C	4	D	3,759	4,806	F	4,988	F	9.00%	53.30%	8.00%
	12060000	SR 78	PINE ISLAND RD	Santa Barbara Blvd	9.757	Del Prado Blvd	12.061	2.304		4	D	3,759	4,725	F	4	D	3,759	6,525	F	5,401	F	9.00%	53.30%	9.30%
	12060000	SR 78	PINE ISLAND RD	Del Prado Blvd	12.061	W of CR 78A/Pondella Rd	12.284	0.223		6	D	5,660	3,051	C	6	D	5,660	4,005	C	5,833	F	9.00%	55.30%	8.00%
	12060000	SR 78	PINE ISLAND RD	W of CR 78A/Pondella Rd	12.284	SR 45/US 41 (Cleveland Ave)	14.741	2.457		4	D	3,759	3,292	C	4	D	3,759	4,071	F	4,797	F	9.00%	54.08%	7.51%
	12060000	SR 78	PINE ISLAND RD/BAYSHORE RD	SR 45/US 41 (Cleveland Ave)	14.741	New Post Rd/Hart Rd	17.015	2.274		4	D	3,759	3,125	C	4	D	3,759	3,598	D	3,967	F	9.00%	53.30%	7.30%
	12060000	SR 78	BAYSHORE RD	New Post Rd/Hart Rd	17.015	W of Willow Stream Ln	18.559	1.544		4	D	3,759	3,269	C	4	D	3,759	4,053	F	4,264	F	9.00%	53.38%	10.05%
	12060000	SR 78	BAYSHORE RD	W of Willow Stream Ln	18.559	W of Pritchett Pkwy	21.179	2.620		4	D	3,759	3,006	C	4	D	3,759	4,842	F	3,914	F	9.00%	53.70%	8.00%
	12060000	SR 78	BAYSHORE RD	W of Pritchett Pkwy	21.179	Pritchett Pkwy	21.400	0.221		4	D	3,759	1,233	C	4	D	3,759	1,422	C	2,781	C	9.00%	55.20%	16.30%
	12060000	SR 78	BAYSHORE RD	Pritchett Pkwy	21.400	Old Bayshore Rd	23.758	2.358		2	D	1,680	1,233	C	2	D	1,680	1,422	C	2,781	F	9.00%	55.20%	16.30%
	12060000	SR 78	BAYSHORE RD	Old Bayshore Rd	23.758	SR 31	24.404	0.646		2	D	1,680	945	C	2	D	1,680	1,170	C	1,489	C	9.00%	55.20%	21.60%
	12070000	SR 82	DR.M.L.KING JR.BLVD	US 41/SR 45	0.000	SR 82 (Monroe St)	0.200	0.200		2	D	1,396	909	D	2	D	1,396	1,044	D	1,226	D	9.00%	53.30%	9.30%
**	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 82 (Monroe St)	0.200	Jackson St	0.371	0.171		2	D	1,396	1,593	F	2	D	1,396	1,908	F	1,406	E	9.00%	53.30%	9.30%
**	12070000	SR 82	DR.M.L.KING JR.BLVD	Jackson St	0.371	SR 739 (Fowler St)	0.645	0.274		2	D	1,466	1,593	F	2	D	1,466	1,908	F	1,406	D	9.00%	53.30%	9.30%
	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 739 (Fowler Ave)	0.645	Michigan Link Ave	2.966	2.321		4	D	3,066	3,897	F	4	D	3,066	4,935	F	3,905	F	9.00%	53.30%	5.41%
	12070000	SR 82	DR.M.L.KING JR.BLVD	Michigan Link Ave	2.966	CR 865/Ortiz Ave	3.826	0.860		5	D	4,709	4,959	F	5	D	4,709	6,678	F	4,913	F	9.00%	53.30%	4.40%
	12070000	SR 82	DR.M.L.KING JR.BLVD	CR 865/Ortiz Ave	3.826	W of Teter Rd/I-75 NB On Ramp	4.507	0.681		6	D	5,660	4,545	C	6	D	5,660	6,201	F	8,090	F	9.00%	53.30%	4.40%
	12070000	SR 82	IMMOKALEE ROAD	W of Teter Rd/I-75 NB On Ramp	4.507	Buckingham Rd	6.154	1.647		6	D	5,660	4,203	C	6	D	5,660	5,751	F	8,366	F	9.00%	53.70%	9.40%
	12070000	SR 82	IMMOKALEE ROAD	Buckingham Rd	6.154	CR 884/Colonial Blvd/Lee Blvd	6.874	0.720		6	D	5,660	3,447	C	6	D	5,660	4,833	C	6,158	F	9.00%	58.50%	9.40%
	12070000	SR 82	IMMOKALEE ROAD	CR 884/Colonial Blvd/Lee Blvd	6.874	Gateway Blvd	7.906	1.032		6	D	5,660	3,519	C	6	D	5,660	5,085	C	5,940	F	9.00%	58.50%	6.00%
	12070000	SR 82	IMMOKALEE ROAD	Gateway Blvd	7.906	Griffin Dr/Ray Ave S	9.314	1.408		6	D	5,660	2,223	C	6	D	5,660	2,979	C	4,674	C	9.00%	58.50%	8.00%
	12070000	SR 82	IMMOKALEE ROAD	Griffin Dr/Ray Ave S	9.314	Daniels Pkwy/Gunnery Rd S	11.123	1.809		6	D	5,660	2,025	C	6	D	5,660	2,844	C	4,296	C	9.00%	58.50%	7.70%
	12070000	SR 82	IMMOKALEE ROAD	Daniels Pkwy/Gunnery Rd S	11.123	Alabama Rd	14.709	3.586		6	D	8,840	3,177	B	6	D	8,840	4,671	B	5,817	C	9.00%	58.50%	9.40%
	12070000	SR 82	IMMOKALEE ROAD	Alabama Rd	14.709	Bell Blvd S	18.929	4.220		4	D	5,900	1,197	B	6	D	8,398	1,647	B	5,026	C	9.00%	58.50%	13.90%
	12070000	SR 82	IMMOKALEE ROAD	Bell Blvd S	18.929	Hendry County Line	21.551	2.622		4	D	5,900	1,179	B	6	D	8,398	1,575	B	2,817	B	9.00%	58.50%	13.80%
	12070001	SR 82	MONROE ST	MLK Jr Blvd	0.000	SR 80 (Main St)	0.148	0.148		2	D	1,396	819	D	2	D	1,396	945	D	1,011	D	9.00%	53.30%	7.10%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	12075000	I-75	SR 93/I-75	Collier County Line	0.000	CR 865/Bonita Beach Rd	1.029	1.029	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	10,060	9,540	D	Near Capacity
	12075000	I-75	SR 93/I-75	CR 865/Bonita Beach Rd	1.029	CR 850/Corkscrew Rd	8.667	7.638	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	10,060	9,540	D	Near Capacity
**	12075000	I-75	SR 93/I-75	CR 850/Corkscrew Rd	8.667	Alico Rd	12.614	3.947	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		0A	6	10,060	9,585	D	Near Capacity
	12075000	I-75	SR 93/I-75	Alico Rd	12.614	Terminal Access Rd	13.884	1.270	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		W2A	6	13,660	9,562	B	
	12075000	I-75	SR 93/I-75	Terminal Access Rd	13.884	Daniels Pkwy	16.442	2.558	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		WA	6	11,860	9,562	C	
**	12075000	I-75	SR 93/I-75	Daniels Pkwy	16.442	SR 884/CR 884/Colonial Blvd	20.772	4.330	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	10,060	9,045	D	
	12075000	I-75	SR 93/I-75	SR 884/CR 884/Colonial Blvd	20.772	SR 82/Immokalee Rd	22.624	1.852	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	10,060	8,415	D	
	12075000	I-75	SR 93/I-75	SR 82/Immokalee Rd	22.624	Luckett Rd	24.139	1.515	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	10,060	8,595	D	
	12075000	I-75	SR 93/I-75	Luckett Rd	24.139	SR 80	26.047	1.908	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		WA	6	11,860	8,190	C	
	12075000	I-75	SR 93/I-75	SR 80	26.047	SR 78 (Bayshore Rd)	28.363	2.316	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		WA	6	11,860	6,300	B	
	12075000	I-75	SR 93/I-75	SR 78 (Bayshore Rd)	28.363	Charlotee County Line	34.138	5.775	SIS	Principal Arterial-Interstat	70	TA	F	C	C		F	D	2W		0A	6	7,710	4,465	B	
	12090000	SR 31	ARCADIA RD	SR 80	0.000	Old Rodeo Dr	1.640	1.640	SIS	Minor Arterial	40	UA	A	D	D		1	D	2W	WL	WR	2	1,764	1,015	C	
	12090000	SR 31	ARCADIA RD	Old Rodeo Dr	1.640	CR 78/N River Rd/Old Bayshore Rd	2.670	1.030	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	893	C	
	12090000	SR 31	ARCADIA RD	CR 78/N River Rd/Old Bayshore Rd	2.670	Charlotee County Line	4.684	2.014	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	756	B	
	12100000	SR 876	DANIELS PKWY	W of I-75	7.247	E of Rest Area	7.760	0.513		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,995	C	
	12000056	ACKSON S	JACKSON ST	Peck St/Museum Ent	1.177	SR 82	1.258	0.081	SC	Urban Local	25	UA	A	D	E		NSS2	U	2W	0L	0R	2	958	185	C	
	12000152	CR 885	BEN HILL GRIFFIN PKWY	Gulf Center Dr	4.265	Alico Rd	4.277	0.012	SC	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	5,094	2,025	C	
**	12000152	CR 885	BEN HILL GRIFFIN PKWY	Alico Rd	4.277	Midfield Terminal	5.585	1.308	SC	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	4	3,383	1,800	C	
	12000569	ALICO RD	ALICO RD	I-75	0.011	Ben Hill Griffin Pkwy	0.667	0.656	SC	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	5,094	2,376	C	
	12000058	HENDRY S	HENDRY ST	Union St	0.035	SR 82	0.158	0.123	SC	Urban Local	25	UA	A	D	E		NSS2	U	2W	WL	0R	2	1,197	90	C	
	12630000	CR 765	BURNT STORE RD	SR 78	0.000	Embers Pkwy	1.000	1.000		Principal Arterial-other	45	UA	H	D	E	E		D	2W	WL	WR	2	2,278	1,350	C	
	12630000	CR 765	BURNT STORE RD	Embers Pkwy	1.000	Tropicana Pkwy	2.000	1.000		Principal Arterial-other	45	UA	H	D	E	E		U	2W	WL	WR	2	2,170	1,350	C	
	12120000		TERMINAL ACCESS RD	I-75	0.000	Airport Access	1.508	1.508	SC	Minor Arterial	45	UA	A	D	E		1	D	2W	0L	0R	4	3,580	2,437	C	

Legend

Aggregated segment Single count segment OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	12075000	I-75	SR 93/I-75	Collier County Line	0.000	CR 865/Bonita Beach Rd	1.029	1.029		6	D	10,060	10,908	E	6	D	10,060	14,553	F	10,924	E	9.00%	59.00%	10.40%
	12075000	I-75	SR 93/I-75	CR 865/Bonita Beach Rd	1.029	CR 850/Corkscrew Rd	8.667	7.638		6	D	10,060	10,908	E	6	D	10,060	14,553	F	10,924	E	9.00%	59.00%	10.40%
**	12075000	I-75	SR 93/I-75	CR 850/Corkscrew Rd	8.667	Alico Rd	12.614	3.947		6	D	10,060	10,935	E	6	D	10,060	14,553	F	9,409	D	9.00%	59.00%	10.20%
	12075000	I-75	SR 93/I-75	Alico Rd	12.614	Terminal Access Rd	13.884	1.270		6	D	13,660	11,223	C	6	D	13,660	15,651	F	10,368	C	9.00%	59.00%	8.30%
	12075000	I-75	SR 93/I-75	Terminal Access Rd	13.884	Daniels Pkwy	16.442	2.558		6	D	11,860	11,223	D	6	D	11,860	15,651	F	10,368	D	9.00%	59.00%	8.30%
**	12075000	I-75	SR 93/I-75	Daniels Pkwy	16.442	SR 884/CR 884/Colonial Blvd	20.772	4.330		6	D	10,060	10,053	D	6	D	10,060	12,735	F	8,783	D	9.00%	59.00%	12.30%
	12075000	I-75	SR 93/I-75	SR 884/CR 884/Colonial Blvd	20.772	SR 82/Immokalee Rd	22.624	1.852		6	D	10,060	9,270	D	6	D	10,060	11,556	F	8,796	D	9.00%	59.00%	12.50%
	12075000	I-75	SR 93/I-75	SR 82/Immokalee Rd	22.624	Luckett Rd	24.139	1.515		6	D	10,060	9,513	D	6	D	10,060	11,952	F	8,841	D	9.00%	59.00%	13.00%
	12075000	I-75	SR 93/I-75	Luckett Rd	24.139	SR 80	26.047	1.908		6	D	11,860	9,018	C	6	D	11,860	11,232	D	8,467	C	9.00%	59.00%	13.40%
	12075000	I-75	SR 93/I-75	SR 80	26.047	SR 78 (Bayshore Rd)	28.363	2.316		6	D	11,860	6,930	B	6	D	11,860	8,604	C	7,402	B	9.00%	59.00%	14.10%
	12075000	I-75	SR 93/I-75	SR 78 (Bayshore Rd)	28.363	Charlotee County Line	34.138	5.775		6	C	7,710	4,912	B	6	C	7,710	6,090	C	5,449	B	9.50%	59.00%	16.00%
	12090000	SR 31	ARCADIA RD	SR 80	0.000	Old Rodeo Dr	1.640	1.640		2	D	1,764	1,108	C	2	D	1,764	1,345	C	2,442	F	9.07%	55.20%	19.77%
	12090000	SR 31	ARCADIA RD	Old Rodeo Dr	1.640	CR 78/N River Rd/Old Bayshore Rd	2.670	1.030		2	C	1,550	950	C	2	C	1,550	1,093	C	2,740	E	9.50%	55.20%	26.90%
	12090000	SR 31	ARCADIA RD	CR 78/N River Rd/Old Bayshore Rd	2.670	Charlotee County Line	4.684	2.014		2	C	1,550	836	C	2	C	1,550	1,036	C	3,015	F	9.50%	54.10%	26.90%
	12100000	SR 876	DANIELS PKWY	W of I-75	7.247	E of Rest Area	7.760	0.513		6	D	5,660	5,562	D	6	D	5,660	7,074	F	7,479	F	9.00%	53.30%	3.00%
	12000056	ACKSON S	JACKSON ST	Peck St/Museum Ent	1.177	SR 82	1.258	0.081		2	D	958	198	C	2	D	958	225	C	395	C	9.00%	55.20%	9.30%
	12000152	CR 885	BEN HILL GRIFFIN PKWY	Gulf Center Dr	4.265	Alico Rd	4.277	0.012		6	D	5,094	2,151	C	6	D	5,094	2,475	C	3,274	C	9.00%	53.30%	2.30%
**	12000152	CR 885	BEN HILL GRIFFIN PKWY	Alico Rd	4.277	Midfield Terminal	5.585	1.308		4	D	3,383	1,908	C	4	D	3,383	2,196	C	1,754	C	9.00%	53.30%	3.40%
	12000569	ALICO RD	ALICO RD	I-75	0.011	Ben Hill Griffin Pkwy	0.667	0.656		6	D	5,094	2,538	C	6	D	5,094	2,961	C	2,980	C	9.00%	53.30%	3.40%
	12000058	HENDRY S	HENDRY ST	Union St	0.035	SR 82	0.158	0.123		2	D	1,197	99	C	2	D	1,197	108	C	381	C	9.00%	55.20%	9.30%
	12630000	CR 765	BURNT STORE RD	SR 78	0.000	Embers Pkwy	1.000	1.000	Yes	4	D	5,900	1,458	B	4	D	5,900	1,746	B	2,439	B	9.00%	53.30%	9.00%
	12630000	CR 765	BURNT STORE RD	Embers Pkwy	1.000	Tropicana Pkwy	2.000	1.000	Yes	4	D	5,900	1,458	B	4	D	5,900	1,746	B	2,439	B	9.00%	53.30%	9.00%
	12120000		TERMINAL ACCESS RD	I-75	0.000	Airport Access	1.508	1.508	Yes	4	D	3,580	2,583	C	4	D	3,580	2,970	C	5,051	F	9.00%	53.30%	14.80%

Legend

Aggregated segment Single count segment OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	12000040	SR 739	HANSON ST	Fowler St	1.130	SR 739 (Metro Pkwy)	1.751	0.621		Principal Arterial-other	30	UA	A	D	D	E	2	U	2W	WL	WR	2	788	551	D	
	12001000	USB 41	FOWLER ST/USB 41 SB	SR 80 (First St)	0.000	N. End of Edison Bridge	1.029	1.029		Principal Arterial-other	45	UA	A	D	D	E	1	U	1W	0L	WR	3	3,805	1,349	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	N. End of Edison Bridge	1.029	SR 78/Pine Island Rd/Bayshore Rd	2.731	1.702		Principal Arterial-other	40	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,450	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	SR 78/Pine Island Rd/Bayshore Rd	2.731	Littleton Rd	3.838	1.107		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	885	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	Littleton Rd	3.838	US 41 SB	5.126	1.288		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	508	C	
	12001000	USB 41	N TAMIAMI TR/USB 41	US 41 SB	5.126	SR 45/US 41	5.257	0.131		Principal Arterial-other	45	UA	A	D	D		1	U	1W	0L	0R	1	887	414	C	
	12001101	USB 41	EVANS AVE/PARK AVE/USB 41 NB	SR 82/MLK Blvd	0.690	N. End of Edison Bridge	2.290	1.600		Principal Arterial-other	45	UA	A	D	D	E	1	U	1W	0L	0R	3	3,624	1,622	C	
	12004000	SR 865	SAN CARLOS BLVD	Estero Blvd	0.000	CR 869 (Summerlin Rd)	3.122	3.122		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,078	C	
	12004000	SR 865	SAN CARLOS BLVD	CR 869 (Summerlin Rd)	3.122	CR 867/Old McGregor Blvd	4.778	1.656		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	2	970	768	C	
**	12004000	SR 865	SIX MILE CYPRESS PKWY	SR 45/US 41	9.570	SR 739 (Metro Pkwy)	10.726	1.156		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,718	C	
**	12005000	SR 884	COLONIAL BLVD	SR 45/US 41	1.171	0.195 miles W. Solomon Blvd	1.327	0.156		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	0L	0R	4	2,000	2,255	F	Over Capacity
	12005000	SR 884	COLONIAL BLVD	0.195 miles W. Solomon Blvd	1.327	SR 739 (Metro Pkwy)	2.490	1.163		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	2,915	C	Near Capacity
	12005000	SR 884	COLONIAL BLVD	CR 739 (Metro Pkwy)	2.490	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	2.793		Principal Arterial-other	55	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	3,065	C	Near Capacity
	12005000	SR 884	COLONIAL BLVD	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	I-75	5.676	0.393		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	4,077	F	Over Capacity
	12005000	SR 884	COLONIAL BLVD	I-75	5.676	400 Ft E. of Dynasty Dr	6.460	0.784		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	4,077	F	Over Capacity
	12010000	US 41	S TAMIAMI TRAIL	Collier County Line	0.000	CR 865/Bonita Beach Rd	0.990	0.990		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	1,725	C	
	12010000	US 41	S TAMIAMI TRAIL	CR 865/Bonita Beach Rd	0.990	Terry St/Bonita Bay Blvd	2.129	1.139		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	2,446	C	
	12010000	US 41	S TAMIAMI TRAIL	Terry St/Bonita Bay Blvd	2.129	CR 887/Old US 41 Rd/Pelican Landin	4.420	2.291		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	2,255	C	
	12010000	US 41	S TAMIAMI TRAIL	CR 887/Old US 41 Rd/Pelican Landin	4.420	CR 850 (Corkscrew Rd)	7.929	3.509		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	2,351	C	
	12010000	US 41	S TAMIAMI TRAIL	CR 850 (Corkscrew Rd)	7.929	Estero Pkwy	9.292	1.363		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,159	C	
	12010000	US 41	S TAMIAMI TRAIL	Estero Pkwy	9.292	San Carlos Blvd	10.403	1.111		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,411	C	
	12010000	US 41	S TAMIAMI TRAIL	San Carlos Blvd	10.403	Island Park Rd	13.807	3.404		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,403	C	
	12010000	US 41	S TAMIAMI TRAIL	Island Park Rd	13.807	SR 865/CR 865 (Gladiolus Dr)	15.780	1.973		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,776	C	
	12010000	US 41	S TAMIAMI TRAIL	SR 865/CR 865 (Gladiolus Dr)	15.780	Daniels Pkwy/Cypress Lake Dr	17.040	1.260		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,422	C	
	12010000	US 41	CLEVELAND AVE	Daniels Pkwy/Cypress Lake Dr	17.040	Pine Dr	19.121	2.081		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,642	C	
	12010000	US 41	CLEVELAND AVE	Pine Dr	19.121	Fowler St/Boy Scout Dr	19.565	0.444		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,782	C	
	12010000	US 41	CLEVELAND AVE	Fowler St/Boy Scout Dr	19.565	Hanson St	22.298	2.733		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	2,460	C	
	12010000	US 41	CLEVELAND AVE	Hanson St	22.298	Johnson St	23.391	1.093		Principal Arterial-other	40	UA	A	D	D	E	1	D	2W	WL	0R	6	3,020	2,075	C	
**	12010000	US 41	CLEVELAND AVE	Johnson St	23.391	CR 78A/Pondella Rd	25.656	2.265		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	2,659	F	Over Capacity
	12010000	US 41	CLEVELAND AVE	CR 78A/Pondella Rd	25.656	Littleton Rd	27.964	2.308		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,388	C	
	12010000	US 41	N TAMIAMI TR/CLEVELAND AVE	Littleton Rd	27.964	Del Prado Blvd	29.966	2.002		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,231	C	
	12010000	US 41	N TAMIAMI TRAIL	Del Prado Blvd	29.966	Sun Seekers RV Park Entrance	31.915	1.949		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,775	C	
	12010000	US 41	N TAMIAMI TRAIL	Sun Seekers RV Park Entrance	31.915	Charlotee County Line	33.341	1.426		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,007	C	
**	12011000	SR 739	MICHAEL G RIPPE PKWY	US 41/S Tamiami Tr	0.215	NB Ramp from Alico Rd	0.828	0.613		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	5	2,636	1,294	C	
**	12011000	SR 739	MICHAEL G RIPPE PKWY	NB Ramp from Alico Rd	0.828	SR 865/Six Mile Cypress Pkwy	3.000	2.172		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,294	C	
	12011000	SR 739	METRO PARKWAY	SR 865/Six Mile Cypress Pkwy	3.000	Daniels Pkwy	4.257	1.257		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,106	C	
	12011000	SR 739	METRO PARKWAY	Daniels Pkwy	4.257	Crystal Dr	5.509	1.252		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,349	C	
	12011000	SR 739	METRO PARKWAY	Crystal Dr	5.509	Idlewild St	6.763	1.254		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,553	C	
	12011000	SR 739	METRO PARKWAY	Idlewild St	6.763	SR 884/Colonial Blvd	7.815	1.052		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,624	C	
	12011000	SR 739	METRO PARKWAY	SR 884/Colonial Blvd	7.815	Winkler Ave	8.320	0.505		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,012	C	
	12011000	SR 739	METRO PARKWAY	Winkler Ave	8.320	New Metro Parkway	8.626	0.306		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	1,012	C	
	12011000	SR 739	METRO PARKWAY	E of Forest Lake Ent.	8.835	SR 739 (Hanson St)	9.574	0.739		Principal Arterial-other	40	UA	A	D	D	E	1	U	2W	WL	WR	2	924	298	C	
	12014000	USB 41	FOWLER ST	SR 739 (Hanson St)	2.295	SR 82 (MLK Jr Blvd)	3.556	1.261		Principal Arterial-other	35	UA	A	D	D	E	2	U	2W	WL	WR	4	1,626	1,078	D	
**	12014000	USB 41	FOWLER ST	SR 82 (MLK Blvd)	3.556	SR 80 (First St)	4.000	0.444		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	WR	3	3,175	1,650	D	
	12015000	SR 739	EVANS AVE	Hanson St	8.733	SR 82 (MLK Jr Blvd)	10.000	1.267		Minor Arterial	40	UA	A	D	D	E	1	U	1W	WL	WR	3	3,805	854	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	12000040	SR 739	HANSON ST	Fowler St	1.130	SR 739 (Metro Pkwy)	1.751	0.621		2	D	788	631	D	2	D	788	727	D	1,929	F	9.00%	52.30%	9.80%
	12001000	USB 41	FOWLER ST/USB 41 SB	SR 80 (First St)	0.000	N. End of Edison Bridge	1.029	1.029		3	D	3,805	1,431	C	3	D	3,805	1,647	C	2,564	C	9.00%	99.90%	6.30%
	12001000	USB 41	N TAMIAMI TR/USB 41	N. End of Edison Bridge	1.029	SR 78/Pine Island Rd/Bayshore Rd	2.731	1.702		6	D	3,171	1,673	C	6	D	3,171	1,988	C	2,403	C	9.00%	52.30%	6.10%
	12001000	USB 41	N TAMIAMI TR/USB 41	SR 78/Pine Island Rd/Bayshore Rd	2.731	Littleton Rd	3.838	1.107		4	D	2,100	1,003	C	4	D	2,100	1,154	C	1,738	C	9.00%	52.30%	7.50%
	12001000	USB 41	N TAMIAMI TR/USB 41	Littleton Rd	3.838	US 41 SB	5.126	1.288		4	D	2,100	575	C	4	D	2,100	665	C	1,159	C	9.00%	52.30%	7.10%
	12001000	USB 41	N TAMIAMI TR/USB 41	US 41 SB	5.126	SR 45/US 41	5.257	0.131		1	D	887	513	C	1	D	887	783	C	767	C	9.00%	99.90%	7.10%
	12001101	USB 41	EVANS AVE/PARK AVE/USB 41 NB	SR 82/MLK Blvd	0.690	N. End of Edison Bridge	2.290	1.600		3	D	3,624	1,735	C	3	D	3,624	2,038	C	2,190	C	9.00%	99.90%	6.12%
	12004000	SR 865	SAN CARLOS BLVD	Estero Blvd	0.000	CR 869 (Summerlin Rd)	3.122	3.122		4	D	2,100	1,176	C	4	D	2,100	1,353	C	1,543	C	9.00%	54.50%	2.60%
	12004000	SR 865	SAN CARLOS BLVD	CR 869 (Summerlin Rd)	3.122	CR 867/Old McGregor Blvd	4.778	1.656		2	D	970	847	C	2	D	970	971	F	996	F	9.00%	53.30%	3.10%
**	12004000	SR 865	SIX MILE CYPRESS PKWY	SR 45/US 41	9.570	SR 739 (Metro Pkwy)	10.726	1.156		4	D	2,100	1,950	C	4	D	2,100	2,243	F	1,640	C	9.00%	52.30%	7.00%
**	12005000	SR 884	COLONIAL BLVD	SR 45/US 41	1.171	0.195 miles W. Solomon Blvd	1.327	0.156		4	D	2,000	2,540	F	4	D	2,000	2,999	F	2,174	F	9.00%	53.30%	4.80%
	12005000	SR 884	COLONIAL BLVD	0.195 miles W. Solomon Blvd	1.327	SR 739 (Metro Pkwy)	2.490	1.163		6	D	3,171	3,386	F	6	D	3,171	4,251	F	2,942	C	9.00%	53.30%	4.34%
	12005000	SR 884	COLONIAL BLVD	CR 739 (Metro Pkwy)	2.490	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	2.793		6	D	3,171	3,654	F	6	D	3,171	4,809	F	3,291	F	9.00%	53.30%	4.88%
	12005000	SR 884	COLONIAL BLVD	CR 865/Ortiz Ave/6M Cypress Pkwy	5.283	I-75	5.676	0.393		6	D	3,171	4,954	F	6	D	3,171	6,744	F	5,395	F	9.00%	53.30%	4.40%
	12005000	SR 884	COLONIAL BLVD	I-75	5.676	400 Ft E. of Dynasty Dr	6.460	0.784		6	D	3,171	4,954	F	6	D	3,171	6,744	F	5,395	F	9.00%	53.30%	4.40%
	12010000	US 41	S TAMIAMI TRAIL	Collier County Line	0.000	CR 865/Bonita Beach Rd	0.990	0.990		6	D	3,171	1,769	C	6	D	3,171	2,036	C	3,450	F	9.00%	57.80%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	CR 865/Bonita Beach Rd	0.990	Terry St/Bonita Bay Blvd	2.129	1.139		6	D	3,171	2,787	C	6	D	3,171	3,372	F	3,632	F	9.00%	53.30%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	Terry St/Bonita Bay Blvd	2.129	CR 887/Old US 41 Rd/Pelican Landin	4.420	2.291		6	D	3,171	2,646	C	6	D	3,171	3,392	F	3,143	D	9.00%	53.30%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	CR 887/Old US 41 Rd/Pelican Landin	4.420	CR 850 (Corkscrew Rd)	7.929	3.509		6	D	3,171	2,712	C	6	D	3,171	3,367	F	3,351	F	9.00%	53.30%	4.10%
	12010000	US 41	S TAMIAMI TRAIL	CR 850 (Corkscrew Rd)	7.929	Estero Pkwy	9.292	1.363		6	D	3,171	2,485	C	6	D	3,171	3,069	C	3,138	D	9.00%	53.30%	4.80%
	12010000	US 41	S TAMIAMI TRAIL	Estero Pkwy	9.292	San Carlos Blvd	10.403	1.111		6	D	3,171	2,686	C	6	D	3,171	3,090	D	3,451	F	9.00%	53.30%	5.00%
	12010000	US 41	S TAMIAMI TRAIL	San Carlos Blvd	10.403	Island Park Rd	13.807	3.404		6	D	3,171	2,730	C	6	D	3,171	3,280	F	2,956	C	9.00%	53.30%	5.09%
	12010000	US 41	S TAMIAMI TRAIL	Island Park Rd	13.807	SR 865/CR 865 (Gladiolus Dr)	15.780	1.973		6	D	3,171	3,092	D	6	D	3,171	3,559	F	3,499	F	9.00%	53.30%	4.53%
	12010000	US 41	S TAMIAMI TRAIL	SR 865/CR 865 (Gladiolus Dr)	15.780	Daniels Pkwy/Cypress Lake Dr	17.040	1.260		6	D	3,171	2,752	C	6	D	3,171	3,296	F	2,774	C	9.00%	53.30%	4.00%
	12010000	US 41	CLEVELAND AVE	Daniels Pkwy/Cypress Lake Dr	17.040	Pine Dr	19.121	2.081		6	D	3,171	2,924	C	6	D	3,171	3,437	F	3,302	F	9.00%	54.24%	3.80%
	12010000	US 41	CLEVELAND AVE	Pine Dr	19.121	Fowler St/Boy Scout Dr	19.565	0.444		6	D	3,171	3,100	D	6	D	3,171	3,568	F	3,139	D	9.00%	53.30%	3.80%
	12010000	US 41	CLEVELAND AVE	Fowler St/Boy Scout Dr	19.565	Hanson St	22.298	2.733		6	D	3,171	2,744	C	6	D	3,171	3,162	D	2,478	C	9.00%	53.30%	3.75%
	12010000	US 41	CLEVELAND AVE	Hanson St	22.298	Johnson St	23.391	1.093		6	D	3,020	2,311	C	6	D	3,020	2,660	C	2,682	C	9.00%	53.30%	3.80%
**	12010000	US 41	CLEVELAND AVE	Johnson St	23.391	CR 78A/Pondella Rd	25.656	2.265		4	D	2,100	2,347	F	4	D	2,100	2,711	F	2,636	F	9.00%	67.20%	4.17%
	12010000	US 41	CLEVELAND AVE	CR 78A/Pondella Rd	25.656	Littleton Rd	27.964	2.308		4	D	2,100	1,556	C	4	D	2,100	1,815	C	1,805	C	9.00%	53.30%	5.08%
	12010000	US 41	N TAMIAMI TR/CLEVELAND AVE	Littleton Rd	27.964	Del Prado Blvd	29.966	2.002		4	D	2,100	1,374	C	4	D	2,100	1,587	C	1,828	C	9.00%	53.30%	5.91%
	12010000	US 41	N TAMIAMI TRAIL	Del Prado Blvd	29.966	Sun Seekers RV Park Entrance	31.915	1.949		4	D	2,100	2,001	C	4	D	2,100	2,364	F	3,272	F	9.00%	53.30%	7.50%
	12010000	US 41	N TAMIAMI TRAIL	Sun Seekers RV Park Entrance	31.915	Charlotee County Line	33.341	1.426		4	D	2,100	1,154	C	4	D	2,100	1,401	C	2,142	F	9.00%	53.30%	9.30%
**	12011000	SR 739	MICHAEL G RIPPE PKWY	US 41/S Tamiami Tr	0.215	NB Ramp from Alico Rd	0.828	0.613		5	D	2,636	1,945	C	4	D	2,100	3,427	F	1,040	C	9.00%	52.30%	7.70%
**	12011000	SR 739	MICHAEL G RIPPE PKWY	NB Ramp from Alico Rd	0.828	SR 865/Six Mile Cypress Pkwy	3.000	2.172		6	D	3,171	1,945	C	6	D	3,171	3,427	F	1,040	C	9.00%	52.30%	7.70%
	12011000	SR 739	METRO PARKWAY	SR 865/Six Mile Cypress Pkwy	3.000	Daniels Pkwy	4.257	1.257		6	D	3,171	1,391	C	6	D	3,171	1,950	C	1,874	C	9.00%	52.30%	6.40%
	12011000	SR 739	METRO PARKWAY	Daniels Pkwy	4.257	Crystal Dr	5.509	1.252		6	D	3,171	1,441	C	6	D	3,171	1,875	C	2,194	C	9.00%	59.00%	6.40%
	12011000	SR 739	METRO PARKWAY	Crystal Dr	5.509	Idlewild St	6.763	1.254		6	D	3,171	1,764	C	4	D	2,100	2,031	D	2,443	F	9.00%	52.30%	6.40%
	12011000	SR 739	METRO PARKWAY	Idlewild St	6.763	SR 884/Colonial Blvd	7.815	1.052		6	D	3,171	1,845	C	4	D	2,100	2,122	F	2,264	F	9.00%	52.30%	7.30%
	12011000	SR 739	METRO PARKWAY	SR 884/Colonial Blvd	7.815	Winkler Ave	8.320	0.505		6	D	3,171	1,149	C	4	D	2,100	1,320	C	1,445	C	9.00%	52.30%	7.20%
	12011000	SR 739	METRO PARKWAY	Winkler Ave	8.320	New Metro Parkway	8.626	0.306		6	D	3,171	1,149	C	6	D	3,171	1,320	C	1,445	C	9.00%	52.30%	7.20%
	12011000	SR 739	METRO PARKWAY	E of Forest Lake Ent.	8.835	SR 739 (Hanson St)	9.574	0.739		2	D	924	333	C	2	D	924	382	C	1,216	F	9.00%	52.30%	11.32%
	12014000	USB 41	FOWLER ST	SR 739 (Hanson St)	2.295	SR 82 (MLK Jr Blvd)	3.556	1.261		4	D	1,626	1,225	D	4	D	1,626	1,406	D	1,082	D	9.00%	52.30%	4.10%
**	12014000	USB 41	FOWLER ST	SR 82 (MLK Blvd)	3.556	SR 80 (First St)	4.000	0.444		3	D	3,175	1,790	D	3	D	3,175	2,165	D	1,648	D	9.00%	99.90%	5.87%
	12015000	SR 739	EVANS AVE	Hanson St	8.733	SR 82 (MLK Jr Blvd)	10.000	1.267		3	D	3,805	1,062	C	3	D	3,805	1,620	C	1,741	C	9.00%	99.90%	5.10%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	12020000	SR 80	MAIN ST	US 41 (Cleveland Ave)	0.000	SR 82/Monroe St	0.168	0.168		Principal Arterial-other	30	UA	A	D	D	E	2	U	2W	WL	WR	3	1,207	408	C	
	12020000	SR 80 WB	1ST ST	SR 739/US 41 Bus (Fowler St)	0.658	SR 80/Seaboard St	1.666	1.008		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	WR	2	2,054	746	C	
	12020000	SR 80	PALM BEACH BLVD	SR 80/Seaboard St	1.666	Veronica Shoemaker Blvd	2.506	0.840		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	0R	4	2,000	940	C	
	12020000	SR 80	PALM BEACH BLVD	Veronica Shoemaker Blvd	2.506	CR 80B (Ortiz Ave)	4.364	1.858		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,175	C	
	12020000	SR 80	PALM BEACH BLVD	CR 80B (Ortiz Ave)	4.364	I-75	5.546	1.182		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,175	C	
	12020000	SR 80	PALM BEACH BLVD	I-75	5.546	SR 31 (Arcadia Rd)	8.249	2.703	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,050	C	
	12020000	SR 80	PALM BEACH BLVD	SR 31 (Arcadia Rd)	8.249	CR 80A/Buckingham Rd/Old Olga Rd	10.741	2.492	SIS	Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,664	C	
**	12020000	SR 80	PALM BEACH BLVD	CR 80A/Buckingham Rd/Old Olga Rd	10.741	W. of Werner Drive	12.808	2.067	SIS	Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	3,240	1,292	B	
**	12020000	SR 80	PALM BEACH BLVD	W. of Werner Drive	12.808	Hickey Creek Rd	13.308	0.500	SIS	Principal Arterial-other	55	RDA	H	C	C			D	2W	WL	0R	4	2,120	1,292	B	
**	12020000	SR 80	PALM BEACH BLVD	Hickey Creek Rd	13.308	Broadway St/CR 78	17.654	4.346	SIS	Principal Arterial-other	55	RDA	H	C	C			D	2W	WL	0R	4	2,120	1,154	B	
**	12020000	SR 80	PALM BEACH BLVD	Broadway St/CR 78	17.654	CR 884 (Joel Blvd)	18.227	0.573	SIS	Principal Arterial-other	45	RDA	A	C	C		1	D	2W	WL	WR	4	1,607	1,154	C	
	12020000	SR 80	PALM BEACH BLVD	CR 884 (Joel Blvd)	18.227	Hendry County Line	20.358	2.131	SIS	Principal Arterial-other	60	RDA	H	C	C			D	2W	WL	WR	4	2,120	907	B	
	12020102	SR 80 EB	SR 80/2ND ST	SR 739 (Fowler St)	0.397	SR 739 (Park Ave)	0.634	0.237		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	0R	3	3,024	773	C	
	12020102	SR 80 EB	SR 80/2ND ST/SEABOARD ST	SR 739 (Park Ave)	0.634	SR 80 (Palm Beach Blvd)	1.560	0.926		Principal Arterial-other	35	UA	A	D	D	E	2	U	1W	WL	0R	2	1,956	1,101	D	
	12040000	SR 867	MCGREGOR BLVD	Old McGregor Blvd	0.000	A & W Bulb Rd	1.993	1.993		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,534	C	
	12040000	SR 867	MCGREGOR BLVD	A & W Bulb Rd	1.993	College Pkwy	3.465	1.472		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,802	C	
	12040000	SR 867	MCGREGOR BLVD	College Pkwy	3.465	Winkler Rd	4.896	1.431		Minor Arterial	40	UA	A	D	D		1	U	2W	WL	WR	2	924	787	C	
**	12040000	SR 867	MCGREGOR BLVD	Winkler Rd	4.896	CR 884/Colonial Blvd	6.485	1.589		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	WR	2	970	1,151	F	Over Capacity
	12060000	SR 78	PINE ISLAND RD	CR 765/CR 884/Burnt Store Rd	5.467	Chiquita Blvd	7.514	2.047		Principal Arterial-other	50	UA	A	D	D	C	1	D	2W	WL	WR	4	2,100	820	C	
	12060000	SR 78	PINE ISLAND RD	Chiquita Blvd	7.514	Santa Barbara Blvd	9.757	2.243		Principal Arterial-other	50	UA	A	D	D	C	1	D	2W	WL	WR	4	2,100	1,583	C	
	12060000	SR 78	PINE ISLAND RD	Santa Barbara Blvd	9.757	Del Prado Blvd	12.061	2.304		Principal Arterial-other	55	UA	A	D	D	C	1	D	2W	WL	WR	4	2,100	2,159	F	Over Capacity
	12060000	SR 78	PINE ISLAND RD	Del Prado Blvd	12.061	W of CR 78A/Pondella Rd	12.284	0.223		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	1,489	C	
	12060000	SR 78	PINE ISLAND RD	W of CR 78A/Pondella Rd	12.284	SR 45/US 41 (Cleveland Ave)	14.741	2.457		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,619	C	
	12060000	SR 78	PINE ISLAND RD/BAYSHORE RD	SR 45/US 41 (Cleveland Ave)	14.741	New Post Rd/Hart Rd	17.015	2.274		Principal Arterial-other	40	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,572	C	
	12060000	SR 78	BAYSHORE RD	New Post Rd/Hart Rd	17.015	W of Willow Stream Ln	18.559	1.544		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,588	C	
	12060000	SR 78	BAYSHORE RD	W of Willow Stream Ln	18.559	W of Pritchett Pkwy	21.179	2.620		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,243	C	
	12060000	SR 78	BAYSHORE RD	W of Pritchett Pkwy	21.179	Pritchett Pkwy	21.400	0.221		Minor Arterial	50	UA	A	D	D		1	D	2W	WL	WR	4	2,100	641	C	
	12060000	SR 78	BAYSHORE RD	Pritchett Pkwy	21.400	Old Bayshore Rd	23.758	2.358		Minor Arterial	50	UA	A	D	D		1	U	2W	WL	WR	2	924	641	C	
	12060000	SR 78	BAYSHORE RD	Old Bayshore Rd	23.758	SR 31	24.404	0.646		Minor Arterial	50	UA	A	D	D		1	U	2W	WL	WR	2	924	477	C	
	12070000	SR 82	DR.M.L.KING JR.BLVD	US 41/SR 45	0.000	SR 82 (Monroe St)	0.200	0.200		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	0R	2	788	456	D	
	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 82 (Monroe St)	0.200	Jackson St	0.371	0.171		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	0R	2	788	787	D	Near Capacity
	12070000	SR 82	DR.M.L.KING JR.BLVD	Jackson St	0.371	SR 739 (Fowler St)	0.645	0.274		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	WR	2	827	787	D	Near Capacity
	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 739 (Fowler Ave)	0.645	Michigan Link Ave	2.966	2.321		Principal Arterial-other	30	UA	A	D	D	E	2	D	2W	WL	WR	4	1,712	1,870	F	Over Capacity
	12070000	SR 82	DR.M.L.KING JR.BLVD	Michigan Link Ave	2.966	CR 865/Ortiz Ave	3.826	0.860		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	5	2,636	2,303	C	
	12070000	SR 82	DR.M.L.KING JR.BLVD	CR 865/Ortiz Ave	3.826	W of Teter Rd/I-75 NB On Ramp	4.507	0.681		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	2,091	C	
	12070000	SR 82	IMMOKALEE ROAD	W of Teter Rd/I-75 NB On Ramp	4.507	Buckingham Rd	6.154	1.647	SIS	Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	1,943	C	
	12070000	SR 82	IMMOKALEE ROAD	Buckingham Rd	6.154	CR 884/Colonial Blvd/Lee Blvd	6.874	0.720	SIS	Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	1,711	C	
	12070000	SR 82	IMMOKALEE ROAD	CR 884/Colonial Blvd/Lee Blvd	6.874	Gateway Blvd	7.906	1.032	SIS	Principal Arterial-other	55	UA	A	D	D	E	1	D	2W	WL	WR	2	970	1,711	F	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Gateway Blvd	7.906	Griffin Dr/Ray Ave S	9.314	1.408	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	2	970	1,132	F	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Griffin Dr/Ray Ave S	9.314	Daniels Pkwy/Gunnery Rd S	11.123	1.809	SIS	Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	2	970	1,006	F	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Daniels Pkwy/Gunnery Rd S	11.123	Alabama Rd	14.709	3.586	SIS	Principal Arterial-other	60	UA	H	D	D			U	2W	WL	WR	2	1,190	1,527	E	Over Capacity
	12070000	SR 82	IMMOKALEE ROAD	Alabama Rd	14.709	Bell Blvd S	18.929	4.220	SIS	Principal Arterial-other	60	UA	H	D	D			U	2W	WL	WR	2	1,190	600	C	
	12070000	SR 82	IMMOKALEE ROAD	Bell Blvd S	18.929	Hendry County Line	21.551	2.622	SIS	Principal Arterial-other	60	UA	H	D	D			U	2W	WL	0R	2	1,190	605	C	
	12070001	SR 82	MONROE ST	MLK Jr Blvd	0.000	SR 80 (Main St)	0.148	0.148		Minor Arterial	30	UA	A	D	D	E	2	D	2W	WL	0R	2	788	413	D	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	12020000	SR 80	MAIN ST	US 41 (Cleveland Ave)	0.000	SR 82/Monroe St	0.168	0.168		3	D	1,207	456	C	3	D	1,207	527	C	879	D	9.00%	53.30%	7.10%
	12020000	SR 80 WB	1ST ST	SR 739/US 41 Bus (Fowler St)	0.658	SR 80/Seaboard St	1.666	1.008		2	D	2,054	792	C	2	D	2,054	909	C	2,377	F	9.00%	99.90%	7.10%
	12020000	SR 80	PALM BEACH BLVD	SR 80/Seaboard St	1.666	Veronica Shoemaker Blvd	2.506	0.840		4	D	2,000	1,048	C	4	D	2,000	1,205	C	2,146	F	9.00%	53.30%	6.50%
	12020000	SR 80	PALM BEACH BLVD	Veronica Shoemaker Blvd	2.506	CR 80B (Ortiz Ave)	4.364	1.858		4	D	2,100	1,310	C	4	D	2,100	1,507	C	2,427	F	9.00%	53.30%	6.30%
	12020000	SR 80	PALM BEACH BLVD	CR 80B (Ortiz Ave)	4.364	I-75	5.546	1.182		6	D	3,171	1,310	C	6	D	3,171	1,507	C	2,981	C	9.00%	53.30%	8.20%
	12020000	SR 80	PALM BEACH BLVD	I-75	5.546	SR 31 (Arcadia Rd)	8.249	2.703		6	D	3,171	2,056	C	6	D	3,171	2,827	C	3,477	F	9.00%	64.90%	12.60%
	12020000	SR 80	PALM BEACH BLVD	SR 31 (Arcadia Rd)	8.249	CR 80A/Buckingham Rd/Old Olga Rd	10.741	2.492		4	D	2,100	1,824	C	4	D	2,100	2,177	F	2,126	F	9.00%	55.20%	9.30%
**	12020000	SR 80	PALM BEACH BLVD	CR 80A/Buckingham Rd/Old Olga Rd	10.741	W. of Werner Drive	12.808	2.067		4	D	3,240	1,421	B	4	D	3,240	1,787	B	949	B	9.00%	55.20%	12.40%
**	12020000	SR 80	PALM BEACH BLVD	W. of Werner Drive	12.808	Hickey Creek Rd	13.308	0.500		4	C	2,120	1,421	C	4	C	2,120	1,787	C	949	B	9.00%	55.20%	12.40%
**	12020000	SR 80	PALM BEACH BLVD	Hickey Creek Rd	13.308	Broadway St/CR 78	17.654	4.346		4	C	2,120	1,254	B	4	C	2,120	1,536	C	994	B	9.50%	55.20%	12.40%
**	12020000	SR 80	PALM BEACH BLVD	Broadway St/CR 78	17.654	CR 884 (Joel Blvd)	18.227	0.573		4	C	1,607	1,254	C	4	C	1,607	1,536	C	994	C	9.50%	55.20%	12.40%
	12020000	SR 80	PALM BEACH BLVD	CR 884 (Joel Blvd)	18.227	Hendry County Line	20.358	2.131		4	C	2,120	1,008	B	4	C	2,120	1,291	B	1,203	B	9.50%	55.20%	15.90%
	12020102	SR 80 EB	SR 80/2ND ST	SR 739 (Fowler St)	0.397	SR 739 (Park Ave)	0.634	0.237		3	D	3,024	819	C	3	D	3,024	945	C	1,346	C	9.00%	99.90%	7.10%
	12020102	SR 80 EB	SR 80/2ND ST/SEABOARD ST	SR 739 (Park Ave)	0.634	SR 80 (Palm Beach Blvd)	1.560	0.926		2	D	1,956	1,169	D	2	D	1,956	1,344	D	1,886	D	9.00%	99.90%	4.90%
	12040000	SR 867	MCGREGOR BLVD	Old McGregor Blvd	0.000	A & W Bulb Rd	1.993	1.993		4	D	2,100	1,731	C	4	D	2,100	2,130	F	2,633	F	9.00%	54.52%	4.10%
	12040000	SR 867	MCGREGOR BLVD	A & W Bulb Rd	1.993	College Pkwy	3.465	1.472		4	D	2,100	2,082	D	4	D	2,100	2,592	F	2,626	F	9.00%	53.30%	4.10%
	12040000	SR 867	MCGREGOR BLVD	College Pkwy	3.465	Winkler Rd	4.896	1.431		2	D	924	861	C	2	D	924	992	F	880	D	9.00%	53.30%	4.70%
**	12040000	SR 867	MCGREGOR BLVD	Winkler Rd	4.896	CR 884/Colonial Blvd	6.485	1.589		2	D	970	1,260	F	2	D	970	1,450	F	1,111	F	9.00%	53.30%	4.35%
	12060000	SR 78	PINE ISLAND RD	CR 765/CR 884/Burnt Store Rd	5.467	Chiquita Blvd	7.514	2.047		4	D	2,100	912	C	4	D	2,100	1,053	C	1,913	C	9.00%	53.30%	8.00%
	12060000	SR 78	PINE ISLAND RD	Chiquita Blvd	7.514	Santa Barbara Blvd	9.757	2.243		4	D	2,100	1,945	C	4	D	2,100	2,691	F	2,793	F	9.00%	53.30%	8.00%
	12060000	SR 78	PINE ISLAND RD	Santa Barbara Blvd	9.757	Del Prado Blvd	12.061	2.304		4	D	2,100	2,646	F	4	D	2,100	3,654	F	3,025	F	9.00%	53.30%	9.30%
	12060000	SR 78	PINE ISLAND RD	Del Prado Blvd	12.061	W of CR 78A/Pondella Rd	12.284	0.223		6	D	3,171	1,709	C	6	D	3,171	2,243	C	3,267	F	9.00%	55.30%	8.00%
	12060000	SR 78	PINE ISLAND RD	W of CR 78A/Pondella Rd	12.284	SR 45/US 41 (Cleveland Ave)	14.741	2.457		4	D	2,100	1,843	C	4	D	2,100	2,279	F	2,687	F	9.00%	54.08%	7.51%
	12060000	SR 78	PINE ISLAND RD/BAYSHORE RD	SR 45/US 41 (Cleveland Ave)	14.741	New Post Rd/Hart Rd	17.015	2.274		4	D	2,100	1,750	C	4	D	2,100	2,015	D	2,222	F	9.00%	53.30%	7.30%
	12060000	SR 78	BAYSHORE RD	New Post Rd/Hart Rd	17.015	W of Willow Stream Ln	18.559	1.544		4	D	2,100	1,831	C	4	D	2,100	2,270	F	2,388	F	9.00%	53.38%	10.05%
	12060000	SR 78	BAYSHORE RD	W of Willow Stream Ln	18.559	W of Pritchett Pkwy	21.179	2.620		4	D	2,100	1,683	C	4	D	2,100	2,712	F	2,192	F	9.00%	53.70%	8.00%
	12060000	SR 78	BAYSHORE RD	W of Pritchett Pkwy	21.179	Pritchett Pkwy	21.400	0.221		4	D	2,100	690	C	4	D	2,100	796	C	1,557	C	9.00%	55.20%	16.30%
	12060000	SR 78	BAYSHORE RD	Pritchett Pkwy	21.400	Old Bayshore Rd	23.758	2.358		2	D	924	678	C	2	D	924	782	C	1,530	F	9.00%	55.20%	16.30%
	12060000	SR 78	BAYSHORE RD	Old Bayshore Rd	23.758	SR 31	24.404	0.646		2	D	924	520	C	2	D	924	644	C	819	C	9.00%	55.20%	21.60%
	12070000	SR 82	DR.M.L.KING JR.BLVD	US 41/SR 45	0.000	SR 82 (Monroe St)	0.200	0.200		2	D	788	514	D	2	D	788	590	D	693	D	9.00%	53.30%	9.30%
	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 82 (Monroe St)	0.200	Jackson St	0.371	0.171		2	D	788	900	F	2	D	788	1,078	F	795	E	9.00%	53.30%	9.30%
	12070000	SR 82	DR.M.L.KING JR.BLVD	Jackson St	0.371	SR 739 (Fowler St)	0.645	0.274		2	D	827	900	F	2	D	827	1,078	F	795	D	9.00%	53.30%	9.30%
	12070000	SR 82	DR.M.L.KING JR.BLVD	SR 739 (Fowler Ave)	0.645	Michigan Link Ave	2.966	2.321		4	D	1,712	2,182	F	4	D	1,712	2,764	F	2,187	F	9.00%	53.30%	5.41%
	12070000	SR 82	DR.M.L.KING JR.BLVD	Michigan Link Ave	2.966	CR 865/Ortiz Ave	3.826	0.860		5	D	2,636	2,777	F	5	D	2,636	3,740	F	2,751	F	9.00%	53.30%	4.40%
	12070000	SR 82	DR.M.L.KING JR.BLVD	CR 865/Ortiz Ave	3.826	W of Teter Rd/I-75 NB On Ramp	4.507	0.681		6	D	3,171	2,545	C	6	D	3,171	3,473	F	4,531	F	9.00%	53.30%	4.40%
	12070000	SR 82	IMMOKALEE ROAD	W of Teter Rd/I-75 NB On Ramp	4.507	Buckingham Rd	6.154	1.647		6	D	3,171	2,354	C	6	D	3,171	3,221	F	4,685	F	9.00%	53.70%	9.40%
	12070000	SR 82	IMMOKALEE ROAD	Buckingham Rd	6.154	CR 884/Colonial Blvd/Lee Blvd	6.874	0.720		6	D	3,171	1,930	C	6	D	3,171	2,706	C	3,448	F	9.00%	58.50%	9.40%
	12070000	SR 82	IMMOKALEE ROAD	CR 884/Colonial Blvd/Lee Blvd	6.874	Gateway Blvd	7.906	1.032		6	D	3,171	1,971	C	6	D	3,171	2,848	C	3,326	F	9.00%	58.50%	6.00%
	12070000	SR 82	IMMOKALEE ROAD	Gateway Blvd	7.906	Griffin Dr/Ray Ave S	9.314	1.408		6	D	3,171	1,245	C	6	D	3,171	1,668	C	2,617	C	9.00%	58.50%	8.00%
	12070000	SR 82	IMMOKALEE ROAD	Griffin Dr/Ray Ave S	9.314	Daniels Pkwy/Gunnery Rd S	11.123	1.809		6	D	3,171	1,134	C	6	D	3,171	1,593	C	2,406	C	9.00%	58.50%	7.70%
	12070000	SR 82	IMMOKALEE ROAD	Daniels Pkwy/Gunnery Rd S	11.123	Alabama Rd	14.709	3.586		6	D	4,860	1,747	B	6	D	4,860	2,569	B	3,199	C	9.00%	58.50%	9.40%
	12070000	SR 82	IMMOKALEE ROAD	Alabama Rd	14.709	Bell Blvd S	18.929	4.220		4	D	3,240	658	B	6	D	4,617	906	B	2,764	C	9.00%	58.50%	13.90%
	12070000	SR 82	IMMOKALEE ROAD	Bell Blvd S	18.929	Hendry County Line	21.551	2.622		4	D	3,240	648	B	6	D	4,617	866	B	1,549	B	9.00%	58.50%	13.80%
	12070001	SR 82	MONROE ST	MLK Jr Blvd	0.000	SR 80 (Main St)	0.148	0.148		2	D	788	463	D	2	D	788	534	D	571	D	9.00%	53.30%	7.10%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	12075000	I-75	SR 93/I-75	Collier County Line	0.000	CR 865/Bonita Beach Rd	1.029	1.029	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	5,500	5,629	E	Over Capacity
	12075000	I-75	SR 93/I-75	CR 865/Bonita Beach Rd	1.029	CR 850/Corkscrew Rd	8.667	7.638	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	5,500	5,629	E	Over Capacity
**	12075000	I-75	SR 93/I-75	CR 850/Corkscrew Rd	8.667	Alico Rd	12.614	3.947	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		0A	6	5,500	5,655	E	Over Capacity
	12075000	I-75	SR 93/I-75	Alico Rd	12.614	Terminal Access Rd	13.884	1.270	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		W2A	6	7,500	5,642	C	
	12075000	I-75	SR 93/I-75	Terminal Access Rd	13.884	Daniels Pkwy	16.442	2.558	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		WA	6	6,500	5,642	D	
**	12075000	I-75	SR 93/I-75	Daniels Pkwy	16.442	SR 884/CR 884/Colonial Blvd	20.772	4.330	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	5,500	5,337	D	Near Capacity
**	12075000	I-75	SR 93/I-75	SR 884/CR 884/Colonial Blvd	20.772	SR 82/Immokalee Rd	22.624	1.852	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	5,500	4,965	D	Near Capacity
**	12075000	I-75	SR 93/I-75	SR 82/Immokalee Rd	22.624	Luckett Rd	24.139	1.515	SIS	Principal Arterial-Interstat	70	UA	F	D	D	D	F	D	2W		0A	6	5,500	5,071	D	Near Capacity
**	12075000	I-75	SR 93/I-75	Luckett Rd	24.139	SR 80	26.047	1.908	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		WA	6	6,500	4,832	C	
	12075000	I-75	SR 93/I-75	SR 80	26.047	SR 78 (Bayshore Rd)	28.363	2.316	SIS	Principal Arterial-Interstat	70	UA	F	D	D		F	D	2W		WA	6	6,500	3,717	B	
	12075000	I-75	SR 93/I-75	SR 78 (Bayshore Rd)	28.363	Charlotee County Line	34.138	5.775	SIS	Principal Arterial-Interstat	70	TA	F	C	C		F	D	2W		0A	6	4,280	2,634	B	
	12090000	SR 31	ARCADIA RD	SR 80	0.000	Old Rodeo Dr	1.640	1.640	SIS	Minor Arterial	40	UA	A	D	D		1	D	2W	WL	WR	2	970	560	C	
	12090000	SR 31	ARCADIA RD	Old Rodeo Dr	1.640	CR 78/N River Rd/Old Bayshore Rd	2.670	1.030	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	493	C	
	12090000	SR 31	ARCADIA RD	CR 78/N River Rd/Old Bayshore Rd	2.670	Charlotee County Line	4.684	2.014	SIS	Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	409	B	
	12100000	SR 876	DANIELS PKWY	W of I-75	7.247	E of Rest Area	7.760	0.513		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,662	C	
	12000056	ACKSON S	JACKSON ST	Peck St/Museum Ent	1.177	SR 82	1.258	0.081	SC	Urban Local	25	UA	A	D	E		NSS2	U	2W	0L	0R	2	540	102	C	
	12000152	CR 885	BEN HILL GRIFFIN PKWY	Gulf Center Dr	4.265	Alico Rd	4.277	0.012	SC	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	2,854	1,079	C	
	12000152	CR 885	BEN HILL GRIFFIN PKWY	Alico Rd	4.277	Midfield Terminal	5.585	1.308	SC	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	4	1,890	959	C	
	12000569	ALICO RD	ALICO RD	I-75	0.011	Ben Hill Griffin Pkwy	0.667	0.656	SC	Minor Arterial	45	UA	A	D	E		NSS1	D	2W	WL	WR	6	2,854	1,267	C	
	12000058	HENDRY S	HENDRY ST	Union St	0.035	SR 82	0.158	0.123	SC	Urban Local	25	UA	A	D	E		NSS2	U	2W	WL	0R	2	675	50	C	
	12630000	CR 765	BURNT STORE RD	SR 78	0.000	Embers Pkwy	1.000	1.000		Principal Arterial-other	45	UA	H	D	E	E		D	2W	WL	WR	2	1,250	720	C	
	12630000	CR 765	BURNT STORE RD	Embers Pkwy	1.000	Tropicana Pkwy	2.000	1.000		Principal Arterial-other	45	UA	H	D	E	E		U	2W	WL	WR	2	1,190	720	C	
	12120000		TERMINAL ACCESS RD	I-75	0.000	Airport Access	1.508	1.508	SC	Minor Arterial	45	UA	A	D	E		1	D	2W	0L	0R	4	2,000	1,299	C	

Legend

Aggregated segment Single count segment OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	12075000	I-75	SR 93/I-75	Collier County Line	0.000	CR 865/Bonita Beach Rd	1.029	1.029		6	D	5,500	5,967	E	6	D	5,500	7,960	F	5,976	E	9.00%	59.00%	10.40%
	12075000	I-75	SR 93/I-75	CR 865/Bonita Beach Rd	1.029	CR 850/Corkscrew Rd	8.667	7.638		6	D	5,500	5,967	E	6	D	5,500	7,960	F	5,976	E	9.00%	59.00%	10.40%
**	12075000	I-75	SR 93/I-75	CR 850/Corkscrew Rd	8.667	Alico Rd	12.614	3.947		6	D	5,500	5,981	E	6	D	5,500	7,960	F	5,147	D	9.00%	59.00%	10.20%
	12075000	I-75	SR 93/I-75	Alico Rd	12.614	Terminal Access Rd	13.884	1.270		6	D	7,500	6,139	C	6	D	7,500	8,561	F	5,671	C	9.00%	59.00%	8.30%
	12075000	I-75	SR 93/I-75	Terminal Access Rd	13.884	Daniels Pkwy	16.442	2.558		6	D	6,500	6,139	D	6	D	6,500	8,561	F	5,671	D	9.00%	59.00%	8.30%
**	12075000	I-75	SR 93/I-75	Daniels Pkwy	16.442	SR 884/CR 884/Colonial Blvd	20.772	4.330		6	D	5,500	5,499	D	6	D	5,500	6,966	F	4,805	D	9.00%	59.00%	12.30%
**	12075000	I-75	SR 93/I-75	SR 884/CR 884/Colonial Blvd	20.772	SR 82/Immokalee Rd	22.624	1.852		6	D	5,500	5,071	D	6	D	5,500	6,321	F	4,811	D	9.00%	59.00%	12.50%
**	12075000	I-75	SR 93/I-75	SR 82/Immokalee Rd	22.624	Luckett Rd	24.139	1.515		6	D	5,500	5,204	D	6	D	5,500	6,538	F	4,836	D	9.00%	59.00%	13.00%
**	12075000	I-75	SR 93/I-75	Luckett Rd	24.139	SR 80	26.047	1.908		6	D	6,500	4,933	C	6	D	6,500	6,144	D	4,631	C	9.00%	59.00%	13.40%
	12075000	I-75	SR 93/I-75	SR 80	26.047	SR 78 (Bayshore Rd)	28.363	2.316		6	D	6,500	3,791	B	6	D	6,500	4,706	C	4,049	B	9.00%	59.00%	14.10%
	12075000	I-75	SR 93/I-75	SR 78 (Bayshore Rd)	28.363	Charlotee County Line	34.138	5.775		6	C	4,280	2,726	B	6	C	4,280	3,380	C	3,024	B	9.50%	59.00%	16.00%
	12090000	SR 31	ARCADIA RD	SR 80	0.000	Old Rodeo Dr	1.640	1.640		2	D	970	610	C	2	D	970	739	C	1,343	F	9.07%	55.20%	19.77%
	12090000	SR 31	ARCADIA RD	Old Rodeo Dr	1.640	CR 78/N River Rd/Old Bayshore Rd	2.670	1.030		2	C	850	523	C	2	C	850	601	C	1,507	E	9.50%	55.20%	26.90%
	12090000	SR 31	ARCADIA RD	CR 78/N River Rd/Old Bayshore Rd	2.670	Charlotee County Line	4.684	2.014		2	C	850	460	C	2	C	850	570	C	1,658	F	9.50%	54.10%	26.90%
	12100000	SR 876	DANIELS PKWY	W of I-75	7.247	E of Rest Area	7.760	0.513		6	D	3,171	3,115	D	6	D	3,171	3,961	F	4,188	F	9.00%	53.30%	3.00%
	12000056	ACKSON S	JACKSON ST	Peck St/Museum Ent	1.177	SR 82	1.258	0.081		2	D	540	112	C	2	D	540	127	C	223	C	9.00%	55.20%	9.30%
	12000152	CR 885	BEN HILL GRIFFIN PKWY	Gulf Center Dr	4.265	Alico Rd	4.277	0.012		6	D	2,854	1,205	C	6	D	2,854	1,386	C	1,834	C	9.00%	53.30%	2.30%
	12000152	CR 885	BEN HILL GRIFFIN PKWY	Alico Rd	4.277	Midfield Terminal	5.585	1.308		4	D	1,890	1,068	C	4	D	1,890	1,230	C	982	C	9.00%	53.30%	3.40%
	12000569	ALICO RD	ALICO RD	I-75	0.011	Ben Hill Griffin Pkwy	0.667	0.656		6	D	2,854	1,421	C	6	D	2,854	1,658	C	1,669	C	9.00%	53.30%	3.40%
	12000058	HENDRY S	HENDRY ST	Union St	0.035	SR 82	0.158	0.123		2	D	675	56	C	2	D	675	61	C	216	C	9.00%	55.20%	9.30%
	12630000	CR 765	BURNT STORE RD	SR 78	0.000	Embers Pkwy	1.000	1.000	Yes	4	D	3,240	802	B	4	D	3,240	960	B	1,342	B	9.00%	53.30%	9.00%
	12630000	CR 765	BURNT STORE RD	Embers Pkwy	1.000	Tropicana Pkwy	2.000	1.000	Yes	4	D	3,240	802	B	4	D	3,240	960	B	1,342	B	9.00%	53.30%	9.00%
	12120000		TERMINAL ACCESS RD	I-75	0.000	Airport Access	1.508	1.508	Yes	4	D	2,000	1,446	C	4	D	2,000	1,663	C	2,828	F	9.00%	53.30%	14.80%

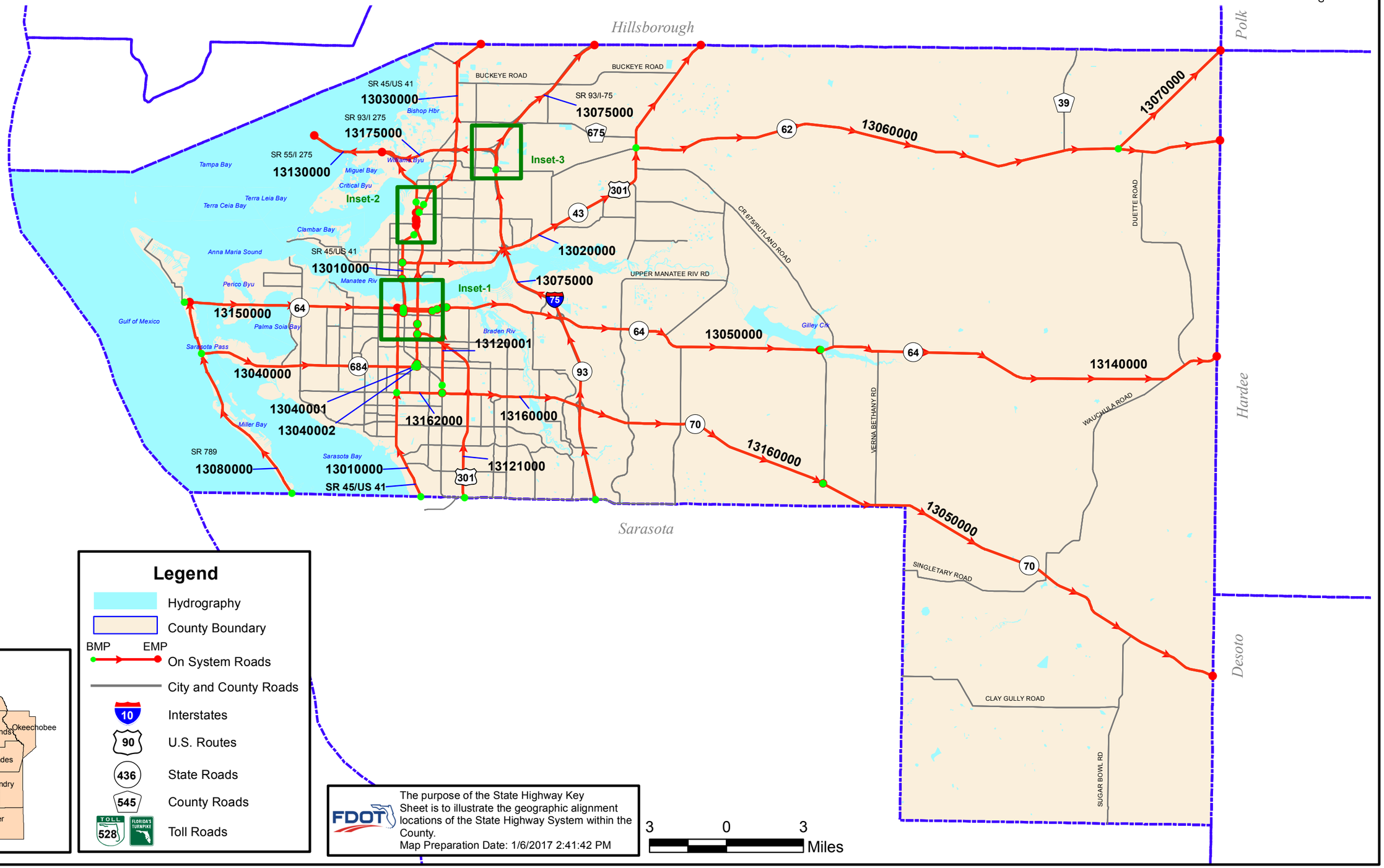
Legend

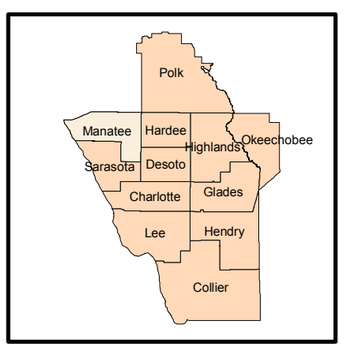
Aggregated segment Single count segment OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Manatee County

State Highway System Key Sheet
Manatee County





Legend

- Hydrography
- County Boundary
- On System Roads (BMP → EMP)
- City and County Roads
- Interstates (10)
- U.S. Routes (90)
- State Roads (436)
- County Roads (545)
- Toll Roads (528)

The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.
Map Preparation Date: 1/6/2017 2:41:42 PM

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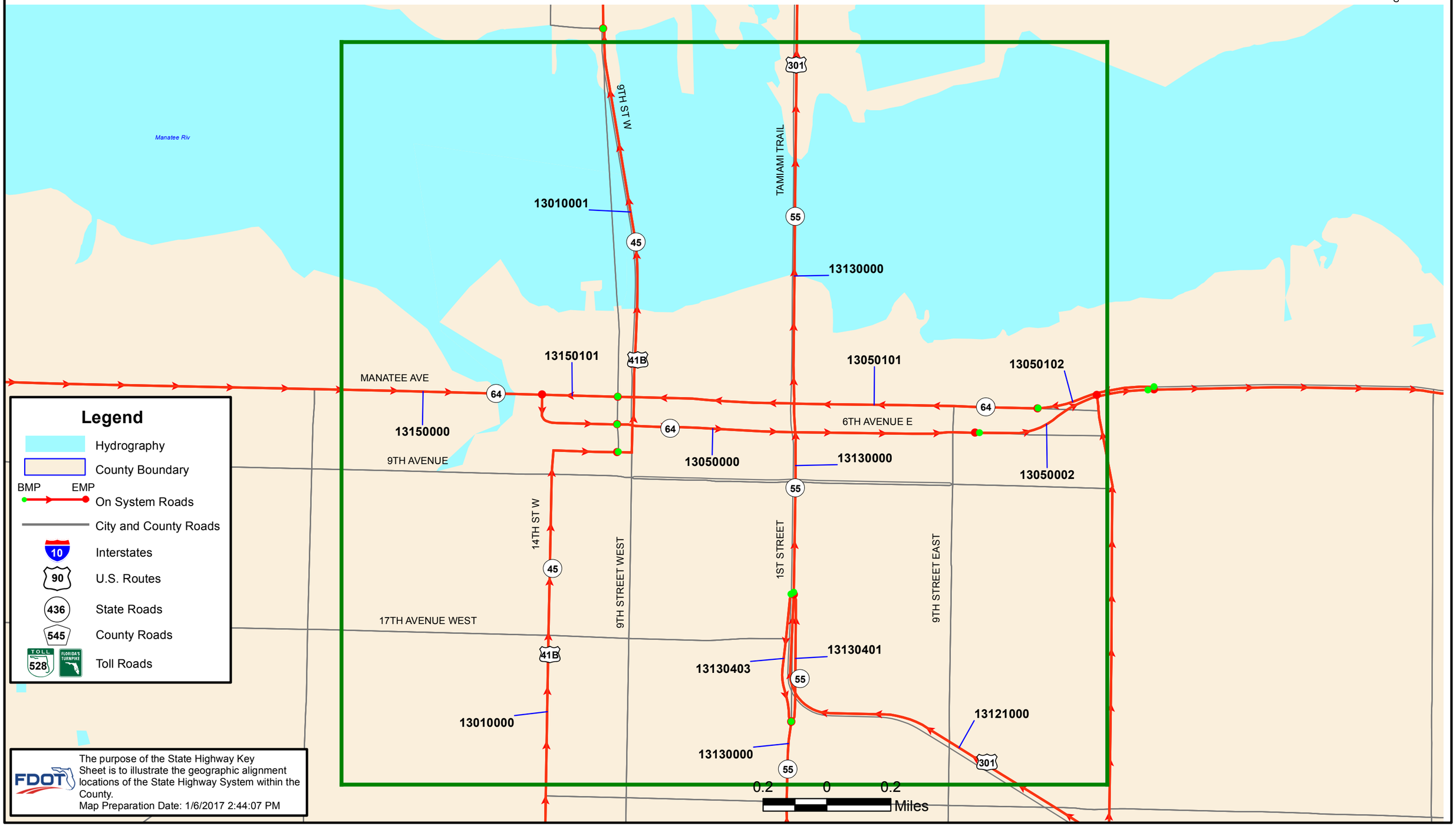
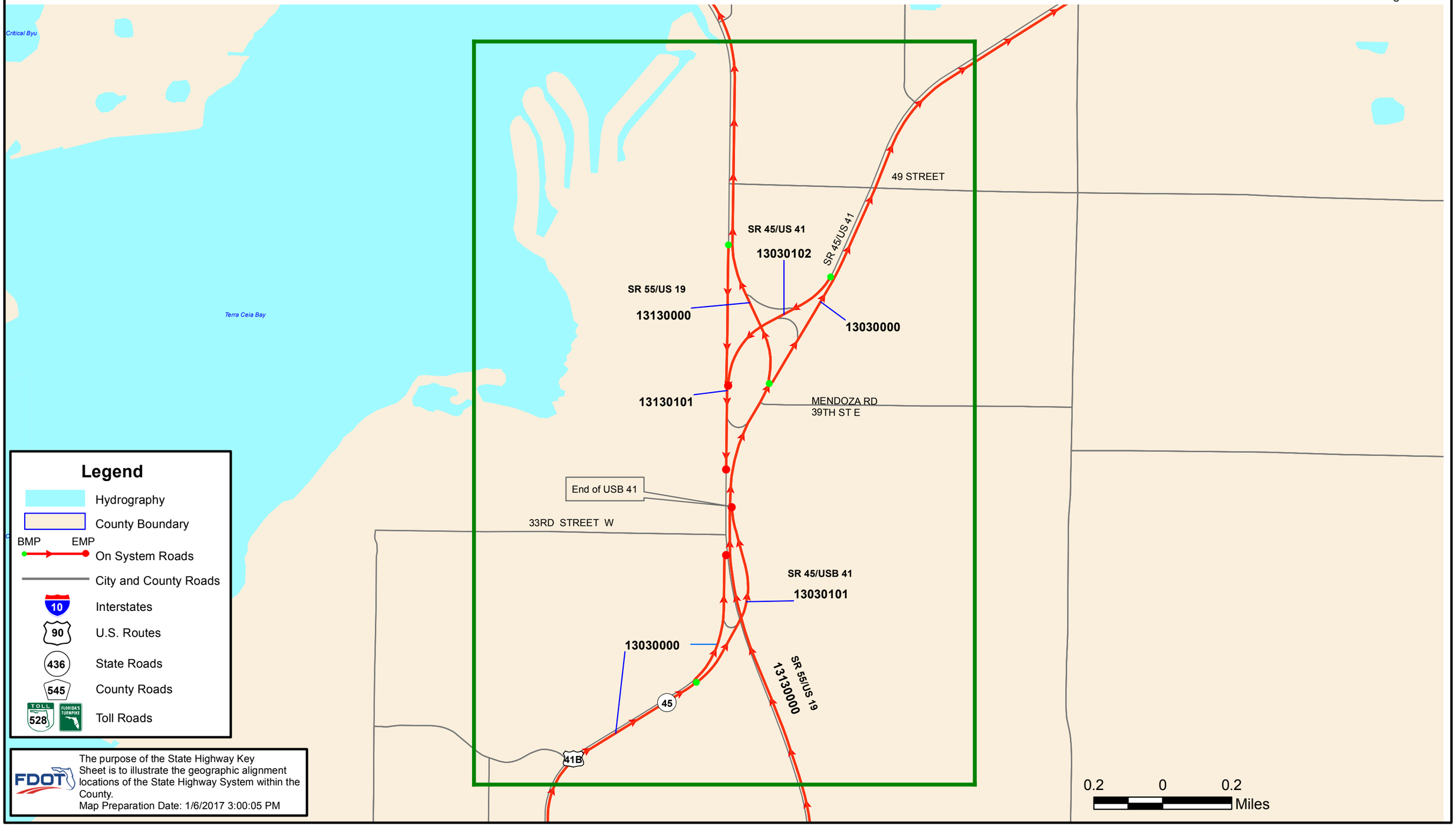
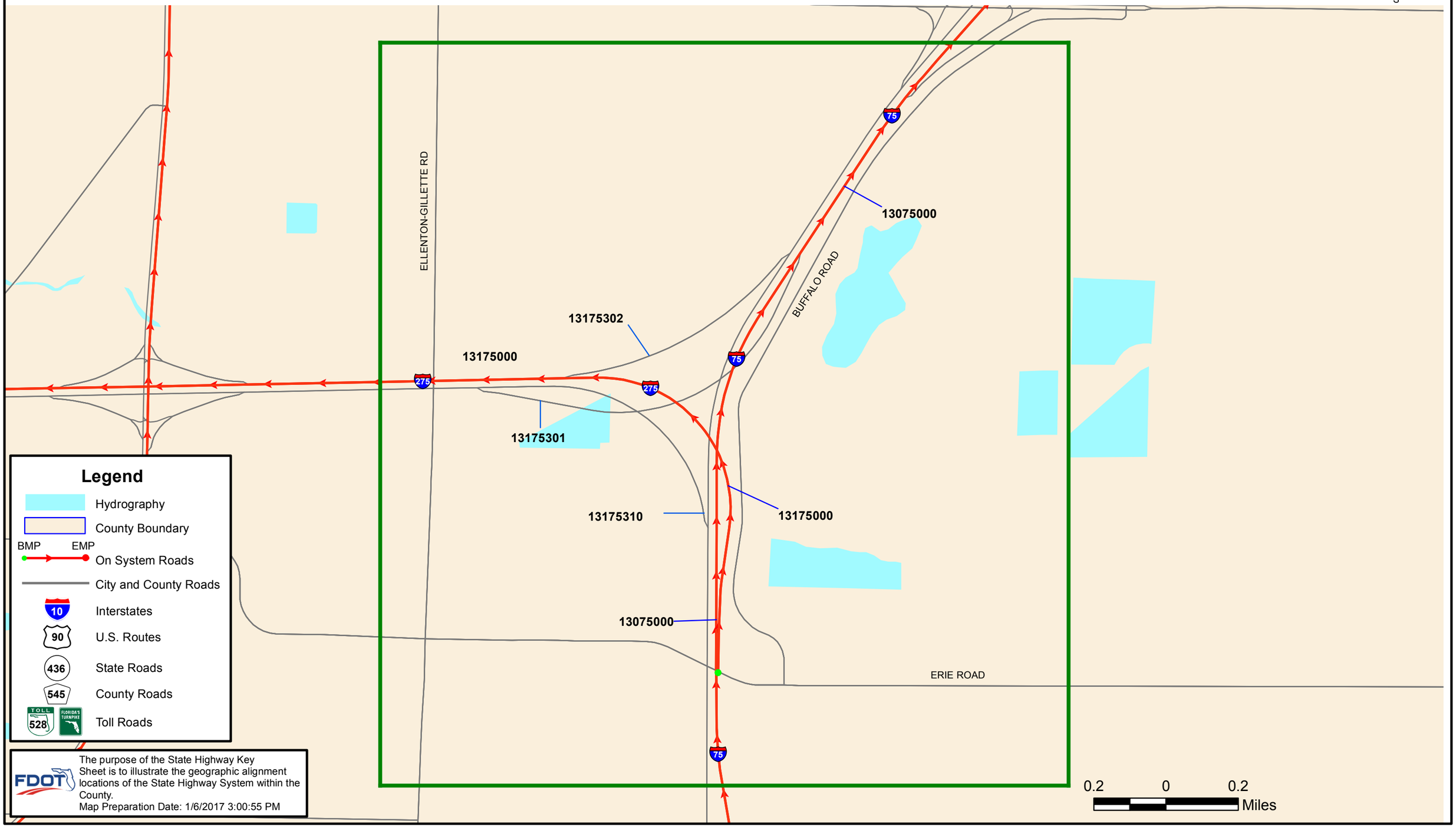
State Highway System Key Sheet
Manatee County - Inset 1



State Highway System Key Sheet
Manatee County - Inset 2



State Highway System Key Sheet
Manatee County - Inset 3



YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	13010000	US 41	TAMIAMI TRAIL	Sarasota County Line	0.000	Tallevast Rd/Gaines Av	1.378	1.378		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	39,500	C	
	13010000	US 41	TAMIAMI TRAIL	Tallevast Rd	1.378	63rd Ave W/Bay Dr	3.007	1.629		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	0R	6	59,900	45,500	C	
	13010000	US 41	14TH ST W.	63rd Ave W/Bay Dr	3.007	SR 70 (53rd Ave W)	4.277	1.270		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	0R	6	59,900	47,500	C	
	13010000	US 41	14TH ST W.	SR 70 (53rd Ave)	4.277	SR 684 /Cortez Rd	5.284	1.007		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	45,000	C	
	13010000	USB 41	14TH ST W.	SR 684 /Cortez Rd	5.284	9th Ave W/MLK Jr Ave	7.320	2.036		Principal Arterial-other	40	UA	A	D	D	D	1	U	2W	WL	WR	4	39,700	18,290	C	
	13010000	USB 41	14TH ST W./8TH AVE W.	9th Ave	7.320	10th St W	7.552	0.232		Principal Arterial-other	35	UA	A	D	D	D	2	U	2W	WL	WR	4	32,319	11,500	C	
	13010000	USB 41	8TH AVE W.	Riverside Dr	8.878	10th St W	9.498	0.620		Principal Arterial-other	30	UA	A	D	D	D	2	U	2W	WL	0R	4	30,780	29,097	D	Near Capacity
	13010001	USB 41	8TH AVE W./9TH ST W.	10th St W	0.000	Riverside Dr	1.379	1.379		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	33,687	C	
	13020000	SR 43/US 301	10TH ST W.	SR 45/US 41 Bus	0.000	US 41/Tamiami Trail	0.643	0.643		Principal Arterial-other	40	UA	A	D	D	D	1	U	2W	WL	0R	4	37,810	17,126	C	
	13020000	US 301	SR 43/US 301	US 41/Tamiami Trail	0.643	CR 683/36th Ave	2.745	2.102		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	37,000	C	
	13020000	US 301	SR 43/US 301	CR 683/36th Ave	2.745	19th St/51st Ave	3.855	1.110		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	32,056	C	
	13020000	US 301	SR 43/US 301	19th St/51st Ave	3.855	0.156 mi. W of 60th Ave	4.404	0.549		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	36,000	C	
	13020000	US 301	SR 43/US 301	0.156 mi. W of 60th Ave E	4.404	Old Tampa Rd/Erie Rd	6.327	1.923		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	39,500	C	Near Capacity
	13020000	US 301	SR 43/US 301	Old Tampa Rd/Erie Rd	6.327	100th Dr. E	7.393	1.066		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	41,790	22,500	C	
	13020000	US 301	SR 43/US 301	100th Dr. E	7.393	Chin Rd/Palm Blvd	8.548	1.155		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	41,790	17,800	C	
	13020000	US 301	SR 43/US 301	Chin Rd/Palm Blvd	8.548	Fort Hamer Rd/121st A	10.054	1.506		Principal Arterial-other	50	UA	H	D	D			D	2W	WL	WR	4	65,600	11,800	B	
	13020000	US 301	SR 43/US 301	Fort Hamer Rd	10.054	Moccasin Wallow Rd	11.669	1.615		Principal Arterial-other	45	UA	H	D	C			D	2W	WL	0R	4	65,600	11,050	B	
	13020000	US 301	SR 43/US 301	Moccasin Wallow Rd	11.669	Dickey Rd	13.310	1.641		Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	WR	2	16,400	5,500	B	
	13020000	US 301	SR 43/US 301	Dickey Rd	13.310	Hillsborough County Li	16.066	2.756		Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	0R	2	16,400	5,500	B	
	13030000	USB 41	8TH AVE W.	SR 43/10th St W	0.000	26th St W/Bayshore Rd	1.291	1.291		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	34,020	24,087	D	
	13030000	USB 41	8TH AVE W.	26th St W/Bayshore Rd	1.291	US 41/SR 55	1.694	0.403		Principal Arterial-other	50	UA	A	D	D	D	1	U	1W	WL	WR	2	25,074	12,000	C	
	13030000	US 41	TAMIAMI TRAIL	SR 55/US 19 NB On Ramp	2.225	0.021 mi. S of 45th St E	2.582	0.357		Principal Arterial-other	55	UA	A	D	D		1	U	1W	WL	0R	2	23,880	17,000	C	
	13030000	US 41	TAMIAMI TRAIL	0.021 mi. S of 45th St E	2.582	73rd St/Erie Rd	4.789	2.207		Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	4	41,790	29,000	C	
	13030000	US 41	TAMIAMI TRAIL	73rd St/Erie Rd	4.789	I-275	5.202	0.413		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	6	98,300	29,000	B	
	13030000	US 41	TAMIAMI TRAIL	I-275	5.202	85th St E/Rock Paine Rd	5.561	0.359	SC	Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	6	98,300	13,000	B	
	13030000	US 41	TAMIAMI TRAIL	85th St E/Rock Paine Rd	5.561	Piney Point Rd/Inland T	8.542	2.981	SC	Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	65,600	13,000	B	
	13030000	US 41	TAMIAMI TRAIL	Piney Point Rd/Inland Transp St	8.542	Hillsborough County Li	9.782	1.240		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	65,600	11,400	B	
	13030101	USB 41 -NB	SR 45/USB 41	26th St W/US 41/SR 45	0.000	SR 55/US 19	0.560	0.560		Principal Arterial-other	50	UA	A	D	D		1	U	1W	0L	0R	2	23,880	12,500	C	
	13030102	USB 41 -SB	SR 45/US 41	SR 45/US 41/45th St E	0.000	SR 55/US 19	0.457	0.457		Principal Arterial-other	55	UA	A	D	D		1	U	1W	0L	0R	2	23,880	16,500	C	
	13040000	SR 684	CORTEZ RD	SR 789/Gulf Dr	0.000	123rd St W	0.912	0.912		Principal Arterial-other	35	UA	A	D	D		2	U	2W	WL	WR	2	15,540	14,500	D	Near Capacity
**	13040000	SR 684	CORTEZ RD	123rd St W	0.912	119th St W	1.188	0.276		Principal Arterial-other	35	UA	A	D	D		2	D	2W	WL	0R	2	15,540	27,000	F	Over Capacity
**	13040000	SR 684	CORTEZ RD	119th St W	1.188	75th St W	3.971	2.783		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	27,000	C	
	13040000	SR 684	CORTEZ RD	75th St W	3.971	37th St W	6.372	2.401		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	29,000	C	
	13040000	SR 684	CORTEZ RD	37th St W	6.372	26th St W	7.000	0.628		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	49,500	F	Over Capacity
	13040000	SR 684	CORTEZ RD	26th St W	7.000	9th St W	8.011	1.011		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	47,212	C	
	13040000	US 41	CORTEZ RD	9th St W	8.011	US 41 (Cortez Rd)	8.440	0.429		Principal Arterial-other	35	UA	A	D	D		2	D	2W	WL	WR	4	34,020	40,500	F	Over Capacity
	13040000	US 41	CORTEZ RD/44 TH AVE E	US 41 (Cortez Rd)	8.440	SR 684/44th Ave Conne	8.545	0.105		Minor Arterial	35	UA	A	D	D		2	U	1W	0L	0R	1	7,104	6,400	D	Near Capacity
	13040000	US 41	44TH AVE E	SR 684/44th Ave Connector	8.545	0.064 mi. E of 1st St	8.574	0.029		Minor Arterial	35	UA	A	D	D		2	U	1W	0L	0R	1	7,104	6,400	D	Near Capacity
	13040001	US 41	TAMIAMI TRAIL	SR 684/Cortez Rd/44th Ave E	0.000	SR 684/44th Ave Conne	0.059	0.059		Principal Arterial-other	35	UA	A	D	D		2	D	2W	0L	0R	4	32,400	40,500	F	Over Capacity
**	13040001	US 41	TAMIAMI TRAIL	SR 684/44th Ave Connector	0.059	41st Ave E	0.158	0.099		Principal Arterial-other	35	UA	A	D	D		2	D	2W	WL	0R	4	32,400	31,500	D	Near Capacity
	13040002	SR 684	44TH AVE CONNECTOR	44th Ave	0.000	US 41/Tamiami Trail	0.073	0.073		Minor Arterial	35	UA	A	D	D		2	D	2W	WL	WR	2	16,317	8,600	D	
	13050000	SR 64	6TH AVE E/7TH AVE	US 41B (10th St W)	0.000	10th St E	1.122	1.122		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	WR	3	31,500	18,061	D	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	13010000	US 41	TAMIAMI TRAIL	Sarasota County Line	0.000	Tallevast Rd/Gaines Av	1.378	1.378		6	D	62,895	41,900	C	6	D	62,895	48,200	C	55,773	C	9.00%	55.60%	3.10%
	13010000	US 41	TAMIAMI TRAIL	Tallevast Rd	1.378	63rd Ave W/Bay Dr	3.007	1.629		6	D	59,900	48,200	C	6	D	59,900	55,500	C	62,893	F	9.00%	55.60%	3.10%
	13010000	US 41	14TH ST W.	63rd Ave W/Bay Dr	3.007	SR 70 (53rd Ave W)	4.277	1.270		6	D	59,900	50,400	C	6	D	59,900	58,000	C	57,054	C	9.00%	55.60%	3.40%
	13010000	US 41	14TH ST W.	SR 70 (53rd Ave)	4.277	SR 684 /Cortez Rd	5.284	1.007		6	D	62,895	47,700	C	6	D	62,895	54,900	C	49,494	C	9.00%	55.60%	2.90%
	13010000	USB 41	14TH ST W.	SR 684 /Cortez Rd	5.284	9th Ave W/MLK Jr Ave	7.320	2.036		4	D	39,700	19,425	C	4	D	39,700	22,323	C	28,522	C	9.00%	55.60%	2.78%
	13010000	USB 41	14TH ST W./8TH AVE W.	9th Ave	7.320	10th St W	7.552	0.232		4	D	32,319	12,200	C	4	D	32,319	14,000	C	18,547	D	9.00%	55.60%	2.90%
	13010000	USB 41	8TH AVE W.	Riverside Dr	8.878	10th St W	9.498	0.620		4	D	30,780	30,856	E	4	D	30,780	35,516	F	49,600	F	9.00%	55.60%	3.00%
	13010001	USB 41	8TH AVE W./9TH ST W.	10th St W	0.000	Riverside Dr	1.379	1.379		4	D	41,790	35,710	C	4	D	41,790	41,094	D	46,559	F	9.00%	55.60%	3.03%
	13020000	SR 43/US 301	10TH ST W.	SR 45/US 41 Bus	0.000	US 41/Tamiami Trail	0.643	0.643		4	D	37,810	18,266	C	4	D	37,810	21,285	C	19,773	C	9.00%	55.60%	3.98%
	13020000	US 301	SR 43/US 301	US 41/Tamiami Trail	0.643	CR 683/36th Ave	2.745	2.102		4	D	41,790	40,600	D	4	D	41,790	50,300	F	40,809	D	9.00%	55.60%	5.80%
	13020000	US 301	SR 43/US 301	CR 683/36th Ave	2.745	19th St/51st Ave	3.855	1.110		4	D	41,790	35,200	C	4	D	41,790	43,400	F	38,542	C	9.00%	58.50%	6.20%
	13020000	US 301	SR 43/US 301	19th St/51st Ave	3.855	0.156 mi. W of 60th Ave	4.404	0.549		6	D	62,895	39,800	C	6	D	62,895	49,900	C	49,442	C	9.00%	55.60%	7.00%
	13020000	US 301	SR 43/US 301	0.156 mi. W of 60th Ave E	4.404	Old Tampa Rd/Erie Rd	6.327	1.923		4	D	41,790	44,600	F	4	D	41,790	58,300	F	62,664	F	9.00%	55.60%	4.10%
	13020000	US 301	SR 43/US 301	Old Tampa Rd/Erie Rd	6.327	100th Dr. E	7.393	1.066		4	D	41,790	28,100	C	4	D	41,790	43,000	F	28,451	C	9.00%	55.60%	5.00%
	13020000	US 301	SR 43/US 301	100th Dr. E	7.393	Chin Rd/Palm Blvd	8.548	1.155		4	D	41,790	21,700	C	4	D	41,790	32,000	C	29,507	C	9.00%	55.60%	5.60%
	13020000	US 301	SR 43/US 301	Chin Rd/Palm Blvd	8.548	Fort Hamer Rd/121st A	10.054	1.506		4	D	65,600	13,900	B	4	D	65,600	19,500	B	22,706	B	9.00%	55.60%	5.30%
	13020000	US 301	SR 43/US 301	Fort Hamer Rd	10.054	Moccasin Wallow Rd	11.669	1.615		4	D	65,600	12,399	B	4	D	65,600	16,123	B	30,823	B	9.00%	55.60%	9.35%
	13020000	US 301	SR 43/US 301	Moccasin Wallow Rd	11.669	Dickey Rd	13.310	1.641		2	C	16,400	6,300	B	2	C	16,400	8,600	B	20,552	D	9.50%	55.80%	10.70%
	13020000	US 301	SR 43/US 301	Dickey Rd	13.310	Hillsborough County Li	16.066	2.756		2	C	16,400	6,300	B	2	C	16,400	8,600	B	20,552	D	9.50%	55.80%	10.70%
	13030000	USB 41	8TH AVE W.	SR 43/10th St W	0.000	26th St W/Bayshore Rd	1.291	1.291		4	D	34,020	25,526	D	4	D	34,020	29,404	D	41,404	F	9.00%	55.60%	3.96%
	13030000	USB 41	8TH AVE W.	26th St W/Bayshore Rd	1.291	US 41/SR 55	1.694	0.403		2	D	25,074	13,900	C	2	D	25,074	19,000	C	22,021	C	9.00%	99.90%	4.30%
	13030000	US 41	TAMIAMI TRAIL	SR 55/US 19 NB On Ramp	2.225	0.021 mi. S of 45th St E	2.582	0.357		2	D	23,880	20,400	C	2	D	23,880	29,600	F	23,141	D	9.00%	99.90%	7.40%
	13030000	US 41	TAMIAMI TRAIL	0.021 mi. S of 45th St E	2.582	73rd St/Erie Rd	4.789	2.207		4	D	41,790	32,700	C	4	D	41,790	42,500	F	43,013	F	9.00%	55.60%	8.30%
	13030000	US 41	TAMIAMI TRAIL	73rd St/Erie Rd	4.789	I-275	5.202	0.413		6	D	98,300	32,700	B	6	D	98,300	42,500	B	43,013	B	9.00%	55.60%	8.30%
	13030000	US 41	TAMIAMI TRAIL	I-275	5.202	85th St E/Rock Paine Rd	5.561	0.359		6	D	98,300	14,100	B	6	D	98,300	16,900	B	34,886	B	9.00%	55.60%	12.10%
	13030000	US 41	TAMIAMI TRAIL	85th St E/Rock Paine Rd	5.561	Piney Point Rd/Inland T	8.542	2.981		4	D	65,600	14,100	B	4	D	65,600	16,900	B	34,886	B	9.00%	55.60%	12.10%
	13030000	US 41	TAMIAMI TRAIL	Piney Point Rd/Inland Transp St	8.542	Hillsborough County Li	9.782	1.240		4	D	65,600	12,200	B	4	D	65,600	14,500	B	17,255	B	9.00%	55.60%	10.70%
	13030101	USB 41 -NB	SR 45/USB 41	26th St W/US 41/SR 45	0.000	SR 55/US 19	0.560	0.560		2	D	23,880	13,300	C	2	D	23,880	15,300	C	23,885	F	9.00%	99.90%	5.20%
	13030102	USB 41 -SB	SR 45/US 41	SR 45/US 41/45th St E	0.000	SR 55/US 19	0.457	0.457		2	D	23,880	18,900	C	2	D	23,880	25,300	F	22,701	C	9.00%	99.90%	6.00%
	13040000	SR 684	CORTEZ RD	SR 789/Gulf Dr	0.000	123rd St W	0.912	0.912		2	D	15,540	15,400	D	2	D	15,540	17,700	F	19,884	F	9.00%	53.20%	3.90%
**	13040000	SR 684	CORTEZ RD	123rd St W	0.912	119th St W	1.188	0.276		2	D	15,540	28,600	F	2	D	15,540	32,900	F	20,692	F	9.00%	53.20%	3.30%
**	13040000	SR 684	CORTEZ RD	119th St W	1.188	75th St W	3.971	2.783		4	D	41,790	28,600	C	4	D	41,790	32,900	C	20,692	C	9.00%	53.20%	3.30%
	13040000	SR 684	CORTEZ RD	75th St W	3.971	37th St W	6.372	2.401		4	D	41,790	30,700	C	4	D	41,790	35,400	C	46,230	F	9.00%	55.80%	2.70%
	13040000	SR 684	CORTEZ RD	37th St W	6.372	26th St W	7.000	0.628		4	D	41,790	52,500	F	4	D	41,790	60,400	F	53,768	F	9.00%	55.80%	3.30%
	13040000	SR 684	CORTEZ RD	26th St W	7.000	9th St W	8.011	1.011		6	D	62,895	50,060	C	6	D	62,895	57,604	C	50,554	C	9.00%	55.75%	3.40%
	13040000	US 41	CORTEZ RD	9th St W	8.011	US 41 (Cortez Rd)	8.440	0.429		4	D	34,020	42,900	F	4	D	34,020	49,400	F	41,123	F	9.00%	55.60%	3.70%
	13040000	US 41	CORTEZ RD/44 TH AVE E	US 41 (Cortez Rd)	8.440	SR 684/44th Ave Conne	8.545	0.105		1	D	7,104	6,800	D	1	D	7,104	7,800	F	13,513	F	9.00%	99.90%	7.50%
	13040000	US 41	44TH AVE E	SR 684/44th Ave Connector	8.545	0.064 mi. E of 1st St	8.574	0.029		1	D	7,104	6,800	D	2	D	19,440	7,800	C	13,513	D	9.00%	99.90%	7.50%
	13040001	US 41	TAMIAMI TRAIL	SR 684/Cortez Rd/44th Ave E	0.000	SR 684/44th Ave Conne	0.059	0.059		4	D	32,400	42,900	F	4	D	32,400	49,400	F	41,123	F	9.00%	55.60%	3.70%
**	13040001	US 41	TAMIAMI TRAIL	SR 684/44th Ave Connector	0.059	41st Ave E	0.158	0.099		4	D	32,400	33,400	E	4	D	32,400	38,400	F	29,475	D	9.00%	55.60%	4.00%
	13040002	SR 684	44TH AVE CONNECTOR	44th Ave	0.000	US 41/Tamiami Trail	0.073	0.073		2	D	16,317	9,500	D	2	D	16,317	12,000	D	25,784	F	9.00%	57.60%	4.50%
	13050000	SR 64	6TH AVE E/7TH AVE	US 41B (10th St W)	0.000	10th St E	1.122	1.122		3	D	31,500	19,161	D	3	D	31,500	22,073	D	27,862	D	9.00%	99.90%	3.95%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	13050000	SR 64	MANATEE AVE	17th St E	1.808	E. of 39th St E	3.742	1.934		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	43,000	C	
	13050000	SR 64	MANATEE AVE	E. of 39th St E	3.742	57th St E	5.188	1.446		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	43,000	C	
	13050000	SR 64	SR 64	57th St E	5.188	I-75	6.360	1.172		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	45,500	C	
	13050000	SR 64	SR 64	I-75	6.360	Lena Rd/Heritage Gree	7.389	1.029		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	40,000	C	
	13050000	SR 64	SR 64	Lena Rd/Heritage Green Way	7.389	Upper Manatee River R	8.804	1.415		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	43,000	C	
	13050000	SR 64	SR 64	Upper Manatee River Rd/Lakewood	8.804	Rye Rd	10.577	1.773		Principal Arterial-other	50	UA	H	D	D			D	2W	WL	WR	4	65,600	28,500	B	
	13050000	SR 64	SR 64	Rye Rd	10.577	Lorraine Rd/145th St E	11.393	0.816		Principal Arterial-other	50	UA	H	D	D			D	2W	WL	WR	4	65,600	13,300	B	
	13050000	SR 64	SR 64	Lorraine Rd/145th St E	11.393	CR 675	16.835	5.442		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	6,004	B	
**	13050000	SR 70	SR 70	CR 675	22.134	Singletary Rd/Myakka	31.713	9.579	SIS	Principal Arterial-other	60	RDA	H	C	B			U	2W	WL	WR	2	16,400	8,700	B	
**	13050000	SR 70	SR 70	Singletary Rd/Myakka Wauchula Rc	31.713	DeSoto County Line	39.483	7.770	SIS	Principal Arterial-other	60	RDA	H	C	B			U	2W	WL	0R	2	16,400	6,000	B	
	13050002	SR 64	MANATEE AVE EB/6TH AVE	10th St E	0.000	17th St E	0.576	0.576		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	30,000	18,691	D	
	13050101	SR 64	MANATEE AVE	12th St E	0.189	10th St W	1.510	1.321		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	WR	3	31,500	19,679	D	
	13050102	SR 64	MANATEE AVE E	17th St E	0.000	12th St E	0.372	0.372		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	30,000	20,011	D	
	13060000	SR 62	SR 62	SR 43/US 301	0.000	Corbett John Rd	3.890	3.890		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	16,400	5,100	B	
	13060000	SR 62	SR 62	Corbett John Rd	3.890	CR 39 /County Line Rd	17.154	13.264		Minor Arterial	60	RDA	H	C	C			U	2W	WL	0R	2	16,400	5,100	B	
	13060000	SR 62	SR 62	CR 39 /County Line Rd	17.154	SR 37	19.264	2.110		Minor Arterial	60	RDA	H	C	C			U	2W	WL	0R	2	16,400	5,400	B	
	13060000	SR 62	SR 62	SR 37	19.264	Hardee County Line	23.215	3.951		Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	16,400	5,000	B	
	13070000	SR 37	SR 37	SR 62	0.000	Polk County Line	5.534	5.534		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	2,600	B	
	13075000	I-75	SR 93/I-75	Sarasota County Line	0.000	SR 70	3.719	3.719	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	111,800	130,500	F	Over Capacity
	13075000	I-75	SR 93/I-75	SR 70	3.719	SR 64/Manatee Ave	7.330	3.611	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	111,800	123,500	F	Over Capacity
	13075000	I-75	SR 93/I-75	SR 64/Manatee Ave	7.330	19th St/US 301/SR 43	11.014	3.684	SIS	Principal Arterial-Interstate	70	UA	F	D	C	D	F	D	2W		0A	6	111,800	120,000	E	Over Capacity
	13075000	I-75	SR 93/I-75	19th St/US 301/SR 43	11.014	I -275 off Ramp	14.548	3.534	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	111,800	100,500	D	
	13075000	I-75	SR 93/I-75	I -275 off Ramp	14.548	I -275 on Ramp	15.300	0.752	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	111,800	64,500	B	
	13075000	I-75	SR 93/I-75	I -275 on Ramp	15.300	CR 6/Mocassin Wallow	16.200	0.900	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		WA	6	131,800	80,500	B	
	13075000	I-75	SR 93/I-75	CR 6/Mocassin Wallow Rd	16.200	Hillsborough County Li	20.571	4.371	SIS	Principal Arterial-Interstate	70	RDA	F	C	C		F	D	2W		0A	6	64,000	72,500	D	Over Capacity
	13080000	SR 789	GULF OF MEXICO DR	Sarasota County Line	0.000	Binnacle Pointe Dr	2.410	2.410		Collector	45	UA	H	D		E		U	2W	WL	WR	2	24,200	10,200	C	
	13080000	SR 789	GULF OF MEXICO DR	Binnacle Pointe Dr	2.410	Coquina Park Ent.	5.177	2.767		Collector	45	UA	H	D		E		U	2W	WL	WR	2	24,200	10,200	C	
	13080000	SR 789	GULF DR S	Coquina Park Ent.	5.177	SR 684 (Cortez Rd)	6.666	1.489		Collector	25	UA	A	D		D	2	U	2W	WL	WR	2	15,540	11,442	D	
	13080000	SR 789	GULF DR N/EAST BAY DR	SR 684 (Cortez Rd)	6.666	SR 64/Manatee Ave	8.717	2.051		Collector	35	UA	A	D		D	2	U	2W	WL	WR	2	15,540	9,500	D	
	13120001	SR 70	15 ST E	301 Blvd	0.000	15th St E	0.058	0.058		Collector	45	UA	A	D	D		1	U	1W	0L	0R	1	8,921	4,300	C	
	13120001	SR 70	15 ST E	15th St E	0.058	SR 64/Manatee Ave	3.030	2.972		Collector	40	UA	A	D	D		1	U	2W	WL	WR	2	18,585	11,051	C	
	13121000	US 301	SR683/US301/15ST BLVD	University Pkwy	0.000	63rd Ave E/Saunders R	2.811	2.811		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	40,500	D	Near Capacity
**	13121000	US 301	SR683/US301/15ST BLVD	63rd Ave E/Saunders Rd	2.811	SR 70/Oneco Rd/53rd A	4.060	1.249		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	42,000	F	Over Capacity
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/Oneco Rd/53rd Ave E	4.060	38th Ave E	5.332	1.272		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	33,500	C	
	13121000	US 301	SR683/US301/15ST BLVD	38th Ave E	5.332	SR 70/15th St E	6.487	1.155		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	31,000	C	
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/15th St E	6.487	0.104 mi. S. of 13th Ave	7.908	1.421		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	28,500	C	
**	13130000	US 41	1ST ST	41st Ave E	0.115	21st Ave W	1.258	1.143		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	39,219	C	
	13130000	US 41	1ST ST	0.104 mi. S. of 13th Ave E	1.661	SR 64 EB/6th Ave E	2.165	0.504		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	7	73,500	64,000	C	
	13130000	US 41	TAMIAMI TRAIL	6th Ave	2.165	SR 43/US 301	4.056	1.891		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	64,809	F	Over Capacity
	13130000	US 41	TAMIAMI TRAIL	SR 43/US 301	4.056	US 19/SR 55 SB/45th St	5.819	1.763		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	0R	4	39,800	37,756	C	Near Capacity
	13130000	US 19 NB	US 19	US 19 SB/SR 55/45th St Ct W	5.819	US 19 SB	6.500	0.681		Principal Arterial-other	55	UA	A	D	D		1	U	1W	0L	0R	2	23,880	12,500	C	
	13130000	US 19	US 19	US 41	6.500	Palmview Rd	7.173	0.673		Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	65,600	24,000	B	

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YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	Daily LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	13050000	SR 64	MANATEE AVE	17th St E	1.808	E. of 39th St E	3.742	1.934		6	D	62,895	47,100	C	6	D	62,895	58,000	C	59,046	C	9.00%	55.80%	4.30%
	13050000	SR 64	MANATEE AVE	E. of 39th St E	3.742	57th St E	5.188	1.446		6	D	62,895	47,100	C	6	D	62,895	58,000	C	59,046	C	9.00%	55.80%	4.30%
	13050000	SR 64	SR 64	57th St E	5.188	I-75	6.360	1.172		6	D	62,895	52,600	C	6	D	62,895	71,600	F	53,923	C	9.00%	55.80%	5.10%
	13050000	SR 64	SR 64	I-75	6.360	Lena Rd/Heritage Gree	7.389	1.029		6	D	62,895	47,800	C	6	D	62,895	68,500	F	46,487	C	9.00%	55.80%	6.90%
	13050000	SR 64	SR 64	Lena Rd/Heritage Green Way	7.389	Upper Manatee River R	8.804	1.415		6	D	62,895	49,900	C	6	D	62,895	68,200	F	47,742	C	9.00%	55.80%	4.30%
	13050000	SR 64	SR 64	Upper Manatee River Rd/Lakewood	8.804	Rye Rd	10.577	1.773		4	D	65,600	34,100	B	4	D	65,600	48,900	C	31,516	B	9.00%	55.80%	9.80%
	13050000	SR 64	SR 64	Rye Rd	10.577	Lorraine Rd/145th St E	11.393	0.816		4	D	65,600	15,300	B	4	D	65,600	20,700	B	24,658	B	9.00%	55.80%	17.20%
	13050000	SR 64	SR 64	Lorraine Rd/145th St E	11.393	CR 675	16.835	5.442		2	C	16,400	6,500	B	2	C	16,400	7,900	B	23,861	E	9.50%	60.50%	14.60%
**	13050000	SR 70	SR 70	CR 675	22.134	Singletary Rd/Myakka	31.713	9.579		2	C	16,400	9,800	C	2	C	16,400	12,700	C	7,384	B	9.50%	56.90%	9.70%
**	13050000	SR 70	SR 70	Singletary Rd/Myakka Wauchula Rd	31.713	DeSoto County Line	39.483	7.770		2	C	16,400	6,600	B	2	C	16,400	8,100	B	5,957	B	9.50%	56.90%	9.70%
	13050002	SR 64	MANATEE AVE EB/6TH AVE	10th St E	0.000	17th St E	0.576	0.576		3	D	30,000	19,791	D	3	D	30,000	22,829	D	25,374	D	9.00%	99.90%	4.07%
	13050101	SR 64	MANATEE AVE	12th St E	0.189	10th St W	1.510	1.321		3	D	31,500	20,837	D	3	D	31,500	24,015	D	27,742	D	9.00%	99.90%	4.22%
	13050102	SR 64	MANATEE AVE E	17th St E	0.000	12th St E	0.372	0.372		3	D	30,000	21,358	D	3	D	30,000	24,951	D	25,423	D	9.00%	99.90%	4.65%
	13060000	SR 62	SR 62	SR 43/US 301	0.000	Corbett John Rd	3.890	3.890		2	C	16,400	5,400	B	2	C	16,400	6,200	B	9,120	C	9.50%	55.80%	5.50%
	13060000	SR 62	SR 62	Corbett John Rd	3.890	CR 39 /County Line Rd	17.154	13.264		2	C	16,400	5,400	B	2	C	16,400	6,200	B	9,120	C	9.50%	55.80%	5.50%
	13060000	SR 62	SR 62	CR 39 /County Line Rd	17.154	SR 37	19.264	2.110		2	C	16,400	5,800	B	2	C	16,400	7,000	B	8,861	C	9.50%	55.80%	5.50%
	13060000	SR 62	SR 62	SR 37	19.264	Hardee County Line	23.215	3.951		2	C	16,400	5,600	B	2	C	16,400	7,000	B	8,119	B	9.50%	55.80%	5.50%
	13070000	SR 37	SR 37	SR 62	0.000	Polk County Line	5.534	5.534		2	C	16,400	2,800	B	2	C	16,400	3,300	B	3,612	B	9.50%	55.80%	5.50%
	13075000	I-75	SR 93/I-75	Sarasota County Line	0.000	SR 70	3.719	3.719		6	D	111,800	149,100	F	6	D	111,800	198,600	F	136,574	F	9.00%	53.10%	9.20%
	13075000	I-75	SR 93/I-75	SR 70	3.719	SR 64/Manatee Ave	7.330	3.611		6	D	111,800	139,700	F	6	D	111,800	183,000	F	131,715	F	9.00%	53.10%	10.60%
	13075000	I-75	SR 93/I-75	SR 64/Manatee Ave	7.330	19th St/US 301/SR 43	11.014	3.684		6	D	111,800	135,500	F	6	D	111,800	176,700	F	142,751	F	9.00%	53.10%	11.50%
	13075000	I-75	SR 93/I-75	19th St/US 301/SR 43	11.014	I -275 off Ramp	14.548	3.534		6	D	111,800	110,600	D	6	D	111,800	137,400	F	124,929	F	9.00%	53.10%	13.00%
	13075000	I-75	SR 93/I-75	I -275 off Ramp	14.548	I -275 on Ramp	15.300	0.752		6	D	111,800	68,400	C	6	D	111,800	78,700	C	77,623	C	9.00%	55.20%	16.00%
	13075000	I-75	SR 93/I-75	I -275 on Ramp	15.300	CR 6/Mocassin Wallow	16.200	0.900		6	D	131,800	89,200	C	6	D	131,800	112,200	C	102,334	C	9.00%	53.10%	14.40%
	13075000	I-75	SR 93/I-75	CR 6/Mocassin Wallow Rd	16.200	Hillsborough County Li	20.571	4.371		6	C	64,000	81,300	E	6	C	64,000	104,600	F	102,475	F	9.50%	53.10%	12.40%
	13080000	SR 789	GULF OF MEXICO DR	Sarasota County Line	0.000	Binnacle Pointe Dr	2.410	2.410		2	D	24,200	10,800	C	2	D	24,200	12,400	C	11,025	C	9.00%	53.20%	4.70%
	13080000	SR 789	GULF OF MEXICO DR	Binnacle Pointe Dr	2.410	Coquina Park Ent.	5.177	2.767		2	D	24,200	10,800	C	2	D	24,200	12,400	C	11,025	C	9.00%	53.20%	4.70%
	13080000	SR 789	GULF DR S	Coquina Park Ent.	5.177	SR 684 (Cortez Rd)	6.666	1.489		2	D	15,540	12,100	D	2	D	15,540	14,000	D	16,073	E	9.00%	54.00%	4.50%
	13080000	SR 789	GULF DR N/EAST BAY DR	SR 684 (Cortez Rd)	6.666	SR 64/Manatee Ave	8.717	2.051		2	D	15,540	10,100	D	2	D	15,540	11,600	D	17,367	F	9.00%	53.20%	4.50%
	13120001	SR 70	15 ST E	301 Blvd	0.000	15th St E	0.058	0.058		1	D	8,921	4,600	C	1	D	8,921	5,200	C	9,109	F	9.00%	99.90%	10.70%
	13120001	SR 70	15 ST E	15th St E	0.058	SR 64/Manatee Ave	3.030	2.972		2	D	18,585	11,726	C	2	D	18,585	13,515	C	15,000	C	9.00%	55.80%	6.62%
	13121000	US 301	SR683/US301/15ST BLVD	University Pkwy	0.000	63rd Ave E/Saunders R	2.811	2.811		4	D	41,790	42,900	F	4	D	41,790	49,400	F	42,730	F	9.00%	55.60%	7.70%
**	13121000	US 301	SR683/US301/15ST BLVD	63rd Ave E/Saunders Rd	2.811	SR 70/Oneco Rd/53rd A	4.060	1.249		4	D	41,790	44,900	F	4	D	41,790	52,600	F	34,545	C	9.00%	55.60%	8.40%
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/Oneco Rd/53rd Ave E	4.060	38th Ave E	5.332	1.272		4	D	41,790	36,600	C	4	D	41,790	44,900	F	40,953	D	9.00%	55.60%	6.70%
	13121000	US 301	SR683/US301/15ST BLVD	38th Ave E	5.332	SR 70/15th St E	6.487	1.155		4	D	41,790	33,300	C	4	D	41,790	39,300	C	33,178	C	9.00%	55.60%	6.60%
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/15th St E	6.487	0.104 mi. S. of 13th Ave	7.908	1.421		4	D	41,790	30,500	C	4	D	41,790	35,700	C	34,817	C	9.00%	55.60%	7.50%
**	13130000	US 41	1ST ST	41st Ave E	0.115	21st Ave W	1.258	1.143		6	D	62,895	41,573	C	6	D	62,895	47,845	C	39,137	C	9.00%	55.60%	4.27%
	13130000	US 41	1ST ST	0.104 mi. S. of 13th Ave E	1.661	SR 64 EB/6th Ave E	2.165	0.504		7	D	73,500	67,800	C	7	D	73,500	78,100	F	71,436	C	9.00%	55.60%	4.20%
	13130000	US 41	TAMIAMI TRAIL	6th Ave	2.165	SR 43/US 301	4.056	1.891		4	D	41,790	68,728	F	4	D	41,790	79,266	F	80,326	F	9.00%	55.60%	6.07%
	13130000	US 41	TAMIAMI TRAIL	SR 43/US 301	4.056	US 19/SR 55 SB/45th St	5.819	1.763		4	D	39,800	40,502	F	4	D	39,800	47,783	F	45,593	F	9.00%	55.60%	7.93%
	13130000	US 19 NB	US 19	US 19 SB/SR 55/45th St Ct W	5.819	US 19 SB	6.500	0.681		2	D	23,880	14,800	C	2	D	23,880	20,800	C	47,398	F	9.00%	99.90%	5.80%
	13130000	US 19	US 19	US 41	6.500	Palmview Rd	7.173	0.673		4	D	65,600	25,400	B	4	D	65,600	29,300	B	43,397	C	9.00%	55.60%	7.20%

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YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
13130000	US 19	US 19	Palmview Rd	7.173	Terra Ceia Rd	8.466	1.293		Principal Arterial-other	55	RDA	H	C	D			D	2W	WL	WR	4	40,700	24,000	B	
13130000	US 19 NB	US 19	Terra Ceia Rd	8.466	I-275	8.604	0.138		Principal Arterial-other	55	RDA	H	C	D			U	1W	0L	0R	2	24,420	10,000	B	
13130000	US 19 NB	US 19	I-275	8.604	I-275 Ramp	9.194	0.590		Principal Arterial-other	55	RDA	H	C	C			U	1W	0L	0R	2	24,420	10,000	B	
13130000	US 19	US 19	I-275 Ramp	9.194	Skyway Br. Hillsboroug	11.982	2.788	SIS	Principal Arterial-Interstate	65	RDA	F	C	C		F	D	2W	0L	0A	4	43,000	65,000	F	Over Capacity
13130101	US 19 SB	1ST ST	US 19 NB/SR 55/45th St Ct W	0.000	SR 45/US 41 SB	0.406	0.406		Principal Arterial-other	45	UA	H	D	D			U	1W	0L	0R	2	39,360	11,500	B	
13130101	US 19 SB	1ST ST	SR 45/US 41 SB	0.406	US 41/SR 45	0.654	0.248		Principal Arterial-other	45	UA	H	D	D			U	1W	WL	0R	3	58,980	27,500	B	
13130401	US 41	SR 55/US 19	21st Ave	0.000	Railroad Crossing	0.403	0.403		Principal Arterial-other	45	UA	A	D	D		1	U	1W	0L	WR	2	25,074	19,500	C	
13130403	US 41	1ST ST	Railroad Crossing	0.000	21st Ave W	0.403	0.403		Principal Arterial-other	45	UA	A	D	D		1	U	1W	WL	0R	2	23,880	18,500	C	
13140000	SR 64	BRADENTON-ARCADIA RD	CR 675	0.000	Wauchula Rd	13.733	13.733		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	5,600	B	
13140000	SR 64	BRADENTON-ARCADIA RD	Wauchula Rd	13.733	Hardee County Line	16.071	2.338		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	16,400	3,600	B	
13150000	SR 64	MANATEE AVE	SR 789 /Gulf Drive	0.000	Flamingo Dr	2.882	2.882		Collector/Principal Arterial	45	UA	A	D	D	D	1	U	2W	WL	WR	2	18,585	16,500	C	
13150000	SR 64	MANATEE AVE	Flamingo Dr	2.882	W. of Palma Sola Blvd	4.088	1.206		Principal Arterial-other	45	UA	A	D	D	D	1	U	2W	WL	0R	2	17,700	18,500	F	Over Capacity
13150000	SR 64	MANATEE AVE	W. of Palma Sola Blvd	4.088	75th St W	4.572	0.484		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	18,500	C	
13150000	SR 64	MANATEE AVE	75th St W	4.572	51st St W	6.074	1.502		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	33,000	C	
13150000	SR 64	MANATEE AVE	51st St W	6.074	SR 64/Manatee Ave	8.305	2.231		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	40,802	D	Near Capacity
13150000	SR 64	15TH ST W/6TH AVE W	SR 64/Manatee Ave	8.305	10th St W	8.613	0.308		Principal Arterial-other	30	UA	A	D	D	D	2	U	1W	0L	WR	3	31,500	20,500	D	
13150101	SR 64	MANATEE AVE WB	10th St	0.000	15th St	0.235	0.235		Principal Arterial-other	30	UA	A	D	D	D	2	U	1W	WL	0R	2	19,440	23,000	F	Over Capacity
13160000	SR 70	53RD AVE/ONECO RD	301 Blvd/15th St E	0.000	US 301/SR 683/15th St	1.001	1.001		Principal Arterial-other	40	UA	A	D	D		1	D	2W	WL	WR	6	62,895	34,000	C	
13160000	SR 70	53RD AVE/ONECO RD/SR 70	US 301/SR 683/15th St Blvd	1.001	Lockwood Ridge Rd/45	2.538	1.537		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	46,000	C	
13160000	SR 70	SR 70	Lockwood Ridge Rd/45th St E	2.538	Fairway Gardens Dr/68	4.388	1.850		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	52,226	C	
13160000	SR 70	SR 70	Fairway Gardens Dr/68th St E	4.388	I-75	5.438	1.050		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	61,000	C	Near Capacity
13160000	SR 70	SR 70	I-75	5.438	Lakewood Ranch Blvd	7.448	2.010	SIS	Principal Arterial-other	50	UA	A	D	C		1	D	2W	WL	WR	6	62,895	46,500	C	
13160000	SR 70	SR 70	Lakewood Ranch Blvd	7.448	Lorraine Rd	9.476	2.028	SIS	Principal Arterial-other	50	UA	A	D	C		1	D	2W	WL	WR	6	62,895	30,500	C	
13160000	SR 70	SR 70	Lorraine Rd	9.476	E. of Post Blvd.	11.113	1.637	SIS	Principal Arterial-other	50	RDA	H	C	B			D	2W	WL	WR	2	17,220	15,500	C	Near Capacity
13160000	SR 70	SR 70	E. of Uihlein Rd	11.113	CR 675 (Waterbury Rd)	15.567	4.454	SIS	Principal Arterial-other	60	RDA	H	C	B			U	2W	WL	WR	2	16,400	15,500	C	Near Capacity
13162000	SR 70	53RD AVE/ONECO RD	US41/SR 45/14th St	0.000	15th St E/301 Blvd	1.761	1.761		Principal Arterial-other	40	UA	A	D	D		1	U	2W	WL	WR	4	39,700	29,500	C	
13175000	I-275	SR 93/I-275	Erie Rd/CR 10/69th St	0.000	I-75	0.690	0.690	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	U	1W		0A	2	37,200	17,000	B	
13175000	I-275	SR 93/I-275	I-75	0.690	E. of 36th Ave E/CR 68	1.344	0.654	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	U	1W		0A	2	37,200	17,000	B	
13175000	I-275	SR 93/I-275	E. of 36th Ave E/CR 683/Ellenton G	1.344	US 41/SR 45	2.279	0.935	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		W1A	4	84,400	54,500	B	
13175000	I-275	SR 93/I-275	US 41/SR 45	2.279	Bayshore Rd	2.900	0.621	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	4	74,400	43,500	B	
13175000	I-275	SR 93/I-275	Bayshore Rd	2.900	US 19 NB Ramp	5.233	2.333	SIS	Principal Arterial-Interstate	70	RDA	F	C	C		F	D	2W		0A	4	43,000	43,500	D	Over Capacity
** 13000012	Piney Point Road	Piney Point Road	SR 45/US 41	0.000	Harlee Rd/North Dock	0.332	0.332	SC	Collector	30	UA	A	D	D		NSS2	U	2W	WL	WR	2	11,189	4,700	C	

Legend

Aggregated segment Single count segment **OFF System SIS Facility**

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	Daily LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	13130000	US 19	US 19	Palmview Rd	7.173	Terra Ceia Rd	8.466	1.293		4	C	40,700	25,400	B	4	C	40,700	29,300	C	43,397	D	9.00%	55.60%	7.20%
	13130000	US 19 NB	US 19	Terra Ceia Rd	8.466	I-275	8.604	0.138		2	C	24,420	11,700	B	2	C	24,420	16,200	C	20,511	C	9.50%	99.90%	7.90%
	13130000	US 19 NB	US 19	I-275	8.604	I-275 Ramp	9.194	0.590		2	C	24,420	11,700	B	2	C	24,420	16,200	C	20,511	C	9.50%	99.90%	7.90%
	13130000	US 19	US 19	I-275 Ramp	9.194	Skyway Br. Hillsboroug	11.982	2.788		4	C	43,000	73,000	F	4	C	43,000	94,500	F	100,859	F	9.50%	55.20%	7.40%
	13130101	US 19 SB	1ST ST	US 19 NB/SR 55/45th St Ct W	0.000	SR 45/US 41 SB	0.406	0.406		2	D	39,360	13,300	B	2	D	39,360	18,200	B	21,509	B	9.00%	99.90%	6.00%
	13130101	US 19 SB	1ST ST	SR 45/US 41 SB	0.406	US 41/SR 45	0.654	0.248		3	D	58,980	31,300	B	3	D	58,980	41,600	C	43,735	C	9.00%	99.90%	6.30%
	13130401	US 41	SR 55/US 19	21st Ave	0.000	Railroad Crossing	0.403	0.403		2	D	25,074	20,700	C	2	D	25,074	23,800	C	20,645	C	9.00%	99.90%	3.60%
	13130403	US 41	1ST ST	Railroad Crossing	0.000	21st Ave W	0.403	0.403		2	D	23,880	19,600	C	2	D	23,880	22,600	C	22,728	C	9.00%	99.90%	3.80%
	13140000	SR 64	BRADENTON-ARCADIA RD	CR 675	0.000	Wauchula Rd	13.733	13.733		2	C	16,400	6,100	B	2	C	16,400	7,600	B	9,064	C	9.50%	55.80%	14.60%
	13140000	SR 64	BRADENTON-ARCADIA RD	Wauchula Rd	13.733	Hardee County Line	16.071	2.338		2	C	16,400	3,800	B	2	C	16,400	4,400	B	6,513	B	9.50%	55.80%	14.60%
	13150000	SR 64	MANATEE AVE	SR 789 /Gulf Drive	0.000	Flamingo Dr	2.882	2.882		2	D	18,585	17,500	C	2	D	18,585	20,100	F	23,591	F	9.00%	53.20%	5.10%
	13150000	SR 64	MANATEE AVE	Flamingo Dr	2.882	W. of Palma Sola Blvd	4.088	1.206		2	D	17,700	19,600	F	2	D	17,700	22,600	F	26,711	F	9.00%	53.20%	3.40%
	13150000	SR 64	MANATEE AVE	W. of Palma Sola Blvd	4.088	75th St W	4.572	0.484		4	D	41,790	19,600	C	4	D	41,790	22,600	C	26,711	C	9.00%	53.20%	3.40%
	13150000	SR 64	MANATEE AVE	75th St W	4.572	51st St W	6.074	1.502		4	D	41,790	35,000	C	4	D	41,790	40,300	D	45,950	F	9.00%	55.80%	3.80%
	13150000	SR 64	MANATEE AVE	51st St W	6.074	SR 64/Manatee Ave	8.305	2.231		4	D	41,790	43,267	F	4	D	41,790	49,795	F	50,061	F	9.00%	55.80%	3.80%
	13150000	SR 64	15TH ST W/6TH AVE W	SR 64/Manatee Ave	8.305	10th St W	8.613	0.308		3	D	31,500	21,700	D	3	D	31,500	25,000	D	27,190	D	9.00%	99.90%	4.00%
	13150101	SR 64	MANATEE AVE WB	10th St	0.000	15th St	0.235	0.235		2	D	19,440	24,400	F	2	D	19,440	28,100	F	27,296	F	9.00%	99.90%	4.20%
	13160000	SR 70	53RD AVE/ONECO RD	301 Blvd/15th St E	0.000	US 301/SR 683/15th St	1.001	1.001		6	D	62,895	38,300	C	6	D	62,895	49,900	C	52,855	C	9.00%	55.80%	4.40%
	13160000	SR 70	53RD AVE/ONECO RD/SR 70	US 301/SR 683/15th St Blvd	1.001	Lockwood Ridge Rd/45	2.538	1.537		6	D	62,895	53,900	C	6	D	62,895	74,900	F	64,930	F	9.00%	56.90%	6.40%
	13160000	SR 70	SR 70	Lockwood Ridge Rd/45th St E	2.538	Fairway Gardens Dr/68	4.388	1.850		6	D	62,895	58,200	C	6	D	62,895	74,200	F	61,689	D	9.00%	53.30%	7.00%
	13160000	SR 70	SR 70	Fairway Gardens Dr/68th St E	4.388	I-75	5.438	1.050		6	D	62,895	73,100	F	6	D	62,895	105,300	F	65,911	F	9.00%	56.90%	5.70%
	13160000	SR 70	SR 70	I-75	5.438	Lakewood Ranch Blvd	7.448	2.010		6	D	62,895	55,400	C	6	D	62,895	79,200	F	51,121	C	9.00%	56.90%	5.60%
	13160000	SR 70	SR 70	Lakewood Ranch Blvd	7.448	Lorraine Rd	9.476	2.028		6	D	62,895	37,600	C	6	D	62,895	56,400	C	41,681	C	9.00%	56.90%	8.10%
	13160000	SR 70	SR 70	Lorraine Rd	9.476	E. of Post Blvd.	11.113	1.637		4	C	40,700	18,200	B	4	C	40,700	25,400	B	21,804	B	9.00%	56.90%	12.50%
	13160000	SR 70	SR 70	E. of Uihlein Rd	11.113	CR 675 (Waterbury Rd)	15.567	4.454		4	C	40,700	18,200	B	4	C	40,700	25,400	B	21,804	B	9.00%	56.90%	12.50%
	13162000	SR 70	53RD AVE/ONECO RD	US41/SR 45/14th St	0.000	15th St E/301 Blvd	1.761	1.761		4	D	39,700	31,900	C	4	D	39,700	38,400	D	37,551	C	9.00%	55.80%	5.90%
	13175000	I-275	SR 93/I-275	Erie Rd/CR 10/69th St	0.000	I-75	0.690	0.690		2	D	37,200	18,000	B	2	D	37,200	20,700	B	23,500	C	9.00%	99.90%	7.90%
	13175000	I-275	SR 93/I-275	I-75	0.690	E. of 36th Ave E/CR 68	1.344	0.654		2	D	37,200	18,000	B	2	D	37,200	20,700	B	23,500	C	9.00%	99.90%	7.90%
	13175000	I-275	SR 93/I-275	E. of 36th Ave E/CR 683/Ellenton G	1.344	US 41/SR 45	2.279	0.935		4	D	84,400	62,500	C	4	D	84,400	83,800	D	69,597	C	9.00%	55.20%	8.80%
	13175000	I-275	SR 93/I-275	US 41/SR 45	2.279	Bayshore Rd	2.900	0.621		4	D	74,400	49,300	C	4	D	74,400	64,900	D	59,447	C	9.00%	55.20%	7.50%
	13175000	I-275	SR 93/I-275	Bayshore Rd	2.900	US 19 NB Ramp	5.233	2.333		4	C	43,000	49,300	D	4	C	43,000	64,900	F	59,447	E	9.00%	55.20%	7.50%
**	13000012	Piney Point Road	Piney Point Road	SR 45/US 41	0.000	Harlee Rd/North Dock	0.332	0.332		2	D	11,189	5,000	C	2	D	11,189	5,700	D	2,795	C	9.00%	55.80%	36.00%

Legend

Aggregated segment Single count segment **OFF System SIS Facility**

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	13010000	US 41	TAMIAMI TRAIL	Sarasota County Line	0.000	Tallevast Rd/Gaines Av	1.378	1.378		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,555	C	
	13010000	US 41	TAMIAMI TRAIL	Tallevast Rd	1.378	63rd Ave W/Bay Dr	3.007	1.629		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	0R	6	5,390	4,095	C	
	13010000	US 41	14TH ST W.	63rd Ave W/Bay Dr	3.007	SR 70 (53rd Ave W)	4.277	1.270		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	0R	6	5,390	4,275	C	
	13010000	US 41	14TH ST W.	SR 70 (53rd Ave)	4.277	SR 684 /Cortez Rd	5.284	1.007		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,050	C	
	13010000	USB 41	14TH ST W.	SR 684 /Cortez Rd	5.284	9th Ave W/MLK Jr Ave	7.320	2.036		Principal Arterial-other	40	UA	A	D	D	D	1	U	2W	WL	WR	4	3,571	1,646	C	
	13010000	USB 41	14TH ST W./8TH AVE W.	9th Ave	7.320	10th St W	7.552	0.232		Principal Arterial-other	35	UA	A	D	D	D	2	U	2W	WL	WR	4	2,913	1,035	C	
	13010000	USB 41	8TH AVE W.	Riverside Dr	8.878	10th St W	9.498	0.620		Principal Arterial-other	30	UA	A	D	D	D	2	U	2W	WL	0R	4	2,774	2,619	D	Near Capacity
	13010001	USB 41	8TH AVE W./9TH ST W.	10th St W	0.000	Riverside Dr	1.379	1.379		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,032	C	
	13020000	SR 43/US 301	10TH ST W.	SR 45/US 41 Bus	0.000	US 41/Tamiami Trail	0.643	0.643		Principal Arterial-other	40	UA	A	D	D	D	1	U	2W	WL	0R	4	3,401	1,541	C	
	13020000	US 301	SR 43/US 301	US 41/Tamiami Trail	0.643	CR 683/36th Ave	2.745	2.102		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,330	C	
	13020000	US 301	SR 43/US 301	CR 683/36th Ave	2.745	19th St/51st Ave	3.855	1.110		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,885	C	
	13020000	US 301	SR 43/US 301	19th St/51st Ave	3.855	0.156 mi. W of 60th Ave	4.404	0.549		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,240	C	
	13020000	US 301	SR 43/US 301	0.156 mi. W of 60th Ave E	4.404	Old Tampa Rd/Erie Rd	6.327	1.923		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,555	C	Near Capacity
	13020000	US 301	SR 43/US 301	Old Tampa Rd/Erie Rd	6.327	100th Dr. E	7.393	1.066		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,025	C	
	13020000	US 301	SR 43/US 301	100th Dr. E	7.393	Chin Rd/Palm Blvd	8.548	1.155		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	3,759	1,602	C	
	13020000	US 301	SR 43/US 301	Chin Rd/Palm Blvd	8.548	Fort Hamer Rd/121st A	10.054	1.506		Principal Arterial-other	50	UA	H	D	D			D	2W	WL	WR	4	5,900	1,062	B	
	13020000	US 301	SR 43/US 301	Fort Hamer Rd	10.054	Moccasin Wallow Rd	11.669	1.615		Principal Arterial-other	45	UA	H	D	C			D	2W	WL	0R	4	5,900	994	B	
	13020000	US 301	SR 43/US 301	Moccasin Wallow Rd	11.669	Dickey Rd	13.310	1.641		Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	WR	2	1,550	523	B	
	13020000	US 301	SR 43/US 301	Dickey Rd	13.310	Hillsborough County Li	16.066	2.756		Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	0R	2	1,550	523	B	
	13030000	USB 41	8TH AVE W.	SR 43/10th St W	0.000	26th St W/Bayshore Rd	1.291	1.291		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	3,066	2,168	D	
	13030000	USB 41	8TH AVE W.	26th St W/Bayshore Rd	1.291	US 41/SR 55	1.694	0.403		Principal Arterial-other	50	UA	A	D	D	D	1	U	1W	WL	WR	2	2,520	1,080	C	
	13030000	US 41	TAMIAMI TRAIL	SR 55/US 19 NB On Ramp	2.225	0.021 mi. S of 45th St E	2.582	0.357		Principal Arterial-other	55	UA	A	D	D		1	U	1W	WL	0R	2	2,400	1,530	C	
	13030000	US 41	TAMIAMI TRAIL	0.021 mi. S of 45th St E	2.582	73rd St/Erie Rd	4.789	2.207		Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,610	C	
	13030000	US 41	TAMIAMI TRAIL	73rd St/Erie Rd	4.789	I-275	5.202	0.413		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	6	8,840	2,610	B	
	13030000	US 41	TAMIAMI TRAIL	I-275	5.202	85th St E/Rock Paine Rd	5.561	0.359	SC	Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	6	8,840	1,170	B	
	13030000	US 41	TAMIAMI TRAIL	85th St E/Rock Paine Rd	5.561	Piney Point Rd/Inland T	8.542	2.981	SC	Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	5,900	1,170	B	
	13030000	US 41	TAMIAMI TRAIL	Piney Point Rd/Inland Transp St	8.542	Hillsborough County Li	9.782	1.240		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	5,900	1,026	B	
	13030101	USB 41 -NB	SR 45/USB 41	26th St W/US 41/SR 45	0.000	SR 55/US 19	0.560	0.560		Principal Arterial-other	50	UA	A	D	D		1	U	1W	0L	0R	2	2,400	1,125	C	
	13030102	USB 41 -SB	SR 45/US 41	SR 45/US 41/45th St E	0.000	SR 55/US 19	0.457	0.457		Principal Arterial-other	55	UA	A	D	D		1	U	1W	0L	0R	2	2,400	1,485	C	
	13040000	SR 684	CORTEZ RD	SR 789/Gulf Dr	0.000	123rd St W	0.912	0.912		Principal Arterial-other	35	UA	A	D	D		2	U	2W	WL	WR	2	1,396	1,305	D	Near Capacity
**	13040000	SR 684	CORTEZ RD	123rd St W	0.912	119th St W	1.188	0.276		Principal Arterial-other	35	UA	A	D	D		2	D	2W	WL	0R	2	1,396	2,430	F	Over Capacity
**	13040000	SR 684	CORTEZ RD	119th St W	1.188	75th St W	3.971	2.783		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,430	C	
	13040000	SR 684	CORTEZ RD	75th St W	3.971	37th St W	6.372	2.401		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,610	C	
	13040000	SR 684	CORTEZ RD	37th St W	6.372	26th St W	7.000	0.628		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	4,455	F	Over Capacity
	13040000	SR 684	CORTEZ RD	26th St W	7.000	9th St W	8.011	1.011		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,249	C	
	13040000	US 41	CORTEZ RD	9th St W	8.011	US 41 (Cortez Rd)	8.440	0.429		Principal Arterial-other	35	UA	A	D	D		2	D	2W	WL	WR	4	3,066	3,645	F	Over Capacity
	13040000	US 41	CORTEZ RD/44 TH AVE E	US 41 (Cortez Rd)	8.440	SR 684/44th Ave Conne	8.545	0.105		Minor Arterial	35	UA	A	D	D		2	U	1W	0L	0R	1	720	576	D	
	13040000	US 41	44TH AVE E	SR 684/44th Ave Connector	8.545	0.064 mi. E of 1st St	8.574	0.029		Minor Arterial	35	UA	A	D	D		2	U	1W	0L	0R	1	720	576	D	
	13040001	US 41	TAMIAMI TRAIL	SR 684/Cortez Rd/44th Ave E	0.000	SR 684/44th Ave Conne	0.059	0.059		Principal Arterial-other	35	UA	A	D	D		2	D	2W	0L	0R	4	2,920	3,645	F	Over Capacity
**	13040001	US 41	TAMIAMI TRAIL	SR 684/44th Ave Connector	0.059	41st Ave E	0.158	0.099		Principal Arterial-other	35	UA	A	D	D		2	D	2W	WL	0R	4	2,920	2,835	D	Near Capacity
	13040002	SR 684	44TH AVE CONNECTOR	44th Ave	0.000	US 41/Tamiami Trail	0.073	0.073		Minor Arterial	35	UA	A	D	D		2	D	2W	WL	WR	2	1,466	774	D	
	13050000	SR 64	6TH AVE E/7TH AVE	US 41B (10th St W)	0.000	10th St E	1.122	1.122		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	WR	3	3,175	1,625	D	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	13010000	US 41	TAMIAMI TRAIL	Sarasota County Line	0.000	Tallevast Rd/Gaines Av	1.378	1.378		6	D	5,660	3,771	C	6	D	5,660	4,338	C	5,020	C	9.00%	55.60%	3.10%
	13010000	US 41	TAMIAMI TRAIL	Tallevast Rd	1.378	63rd Ave W/Bay Dr	3.007	1.629		6	D	5,390	4,338	C	6	D	5,390	4,995	C	5,660	F	9.00%	55.60%	3.10%
	13010000	US 41	14TH ST W.	63rd Ave W/Bay Dr	3.007	SR 70 (53rd Ave W)	4.277	1.270		6	D	5,390	4,536	C	6	D	5,390	5,220	C	5,135	C	9.00%	55.60%	3.40%
	13010000	US 41	14TH ST W.	SR 70 (53rd Ave)	4.277	SR 684 /Cortez Rd	5.284	1.007		6	D	5,660	4,293	C	6	D	5,660	4,941	C	4,454	C	9.00%	55.60%	2.90%
	13010000	USB 41	14TH ST W.	SR 684 /Cortez Rd	5.284	9th Ave W/MLK Jr Ave	7.320	2.036		4	D	3,571	1,748	C	4	D	3,571	2,009	C	2,567	C	9.00%	55.60%	2.78%
	13010000	USB 41	14TH ST W./8TH AVE W.	9th Ave	7.320	10th St W	7.552	0.232		4	D	2,913	1,098	C	4	D	2,913	1,260	C	1,669	D	9.00%	55.60%	2.90%
	13010000	USB 41	8TH AVE W.	Riverside Dr	8.878	10th St W	9.498	0.620		4	D	2,774	2,777	E	4	D	2,774	3,196	F	4,464	F	9.00%	55.60%	3.00%
	13010001	USB 41	8TH AVE W./9TH ST W.	10th St W	0.000	Riverside Dr	1.379	1.379		4	D	3,759	3,214	C	4	D	3,759	3,698	D	4,190	F	9.00%	55.60%	3.03%
	13020000	SR 43/US 301	10TH ST W.	SR 45/US 41 Bus	0.000	US 41/Tamiami Trail	0.643	0.643		4	D	3,401	1,644	C	4	D	3,401	1,916	C	1,779	C	9.00%	55.60%	3.98%
	13020000	US 301	SR 43/US 301	US 41/Tamiami Trail	0.643	CR 683/36th Ave	2.745	2.102		4	D	3,759	3,654	D	4	D	3,759	4,527	F	3,673	D	9.00%	55.60%	5.80%
	13020000	US 301	SR 43/US 301	CR 683/36th Ave	2.745	19th St/51st Ave	3.855	1.110		4	D	3,759	3,168	C	4	D	3,759	3,906	F	3,469	C	9.00%	58.50%	6.20%
	13020000	US 301	SR 43/US 301	19th St/51st Ave	3.855	0.156 mi. W of 60th Ave	4.404	0.549		6	D	5,660	3,582	C	6	D	5,660	4,491	C	4,450	C	9.00%	55.60%	7.00%
	13020000	US 301	SR 43/US 301	0.156 mi. W of 60th Ave E	4.404	Old Tampa Rd/Erie Rd	6.327	1.923		4	D	3,759	4,014	F	4	D	3,759	5,247	F	5,640	F	9.00%	55.60%	4.10%
	13020000	US 301	SR 43/US 301	Old Tampa Rd/Erie Rd	6.327	100th Dr. E	7.393	1.066		4	D	3,759	2,529	C	4	D	3,759	3,870	F	2,561	C	9.00%	55.60%	5.00%
	13020000	US 301	SR 43/US 301	100th Dr. E	7.393	Chin Rd/Palm Blvd	8.548	1.155		4	D	3,759	1,953	C	4	D	3,759	2,880	C	2,656	C	9.00%	55.60%	5.60%
	13020000	US 301	SR 43/US 301	Chin Rd/Palm Blvd	8.548	Fort Hamer Rd/121st A	10.054	1.506		4	D	5,900	1,251	B	4	D	5,900	1,755	B	2,044	B	9.00%	55.60%	5.30%
	13020000	US 301	SR 43/US 301	Fort Hamer Rd	10.054	Moccasin Wallow Rd	11.669	1.615		4	D	5,900	1,116	B	4	D	5,900	1,451	B	2,774	B	9.00%	55.60%	9.35%
	13020000	US 301	SR 43/US 301	Moccasin Wallow Rd	11.669	Dickey Rd	13.310	1.641		2	C	1,550	599	B	2	C	1,550	817	B	1,952	D	9.50%	55.80%	10.70%
	13020000	US 301	SR 43/US 301	Dickey Rd	13.310	Hillsborough County Li	16.066	2.756		2	C	1,550	599	B	2	C	1,550	817	B	1,952	D	9.50%	55.80%	10.70%
	13030000	USB 41	8TH AVE W.	SR 43/10th St W	0.000	26th St W/Bayshore Rd	1.291	1.291		4	D	3,066	2,297	D	4	D	3,066	2,646	D	3,727	F	9.00%	55.60%	3.96%
	13030000	USB 41	8TH AVE W.	26th St W/Bayshore Rd	1.291	US 41/SR 55	1.694	0.403		2	D	2,520	1,251	C	2	D	2,520	1,710	C	1,982	C	9.00%	99.90%	4.30%
	13030000	US 41	TAMIAMI TRAIL	SR 55/US 19 NB On Ramp	2.225	0.021 mi. S of 45th St E	2.582	0.357		2	D	2,400	1,836	C	2	D	2,400	2,664	F	2,083	C	9.00%	99.90%	7.40%
	13030000	US 41	TAMIAMI TRAIL	0.021 mi. S of 45th St E	2.582	73rd St/Erie Rd	4.789	2.207		4	D	3,759	2,943	C	4	D	3,759	3,825	F	3,871	F	9.00%	55.60%	8.30%
	13030000	US 41	TAMIAMI TRAIL	73rd St/Erie Rd	4.789	I-275	5.202	0.413		6	D	8,840	2,943	B	6	D	8,840	3,825	B	3,871	B	9.00%	55.60%	8.30%
	13030000	US 41	TAMIAMI TRAIL	I-275	5.202	85th St E/Rock Paine Rd	5.561	0.359		6	D	8,840	1,269	B	6	D	8,840	1,521	B	3,140	B	9.00%	55.60%	12.10%
	13030000	US 41	TAMIAMI TRAIL	85th St E/Rock Paine Rd	5.561	Piney Point Rd/Inland T	8.542	2.981		4	D	5,900	1,269	B	4	D	5,900	1,521	B	3,140	B	9.00%	55.60%	12.10%
	13030000	US 41	TAMIAMI TRAIL	Piney Point Rd/Inland Transp St	8.542	Hillsborough County Li	9.782	1.240		4	D	5,900	1,098	B	4	D	5,900	1,305	B	1,553	B	9.00%	55.60%	10.70%
	13030101	USB 41 -NB	SR 45/USB 41	26th St W/US 41/SR 45	0.000	SR 55/US 19	0.560	0.560		2	D	2,400	1,197	C	2	D	2,400	1,377	C	2,150	C	9.00%	99.90%	5.20%
	13030102	USB 41 -SB	SR 45/US 41	SR 45/US 41/45th St E	0.000	SR 55/US 19	0.457	0.457		2	D	2,400	1,701	C	2	D	2,400	2,277	C	2,043	C	9.00%	99.90%	6.00%
	13040000	SR 684	CORTEZ RD	SR 789/Gulf Dr	0.000	123rd St W	0.912	0.912		2	D	1,396	1,386	D	2	D	1,396	1,593	F	1,790	F	9.00%	53.20%	3.90%
**	13040000	SR 684	CORTEZ RD	123rd St W	0.912	119th St W	1.188	0.276		2	D	1,396	2,574	F	2	D	1,396	2,961	F	1,862	F	9.00%	53.20%	3.30%
**	13040000	SR 684	CORTEZ RD	119th St W	1.188	75th St W	3.971	2.783		4	D	3,759	2,574	C	4	D	3,759	2,961	C	1,862	C	9.00%	53.20%	3.30%
	13040000	SR 684	CORTEZ RD	75th St W	3.971	37th St W	6.372	2.401		4	D	3,759	2,763	C	4	D	3,759	3,186	C	4,161	F	9.00%	55.80%	2.70%
	13040000	SR 684	CORTEZ RD	37th St W	6.372	26th St W	7.000	0.628		4	D	3,759	4,725	F	4	D	3,759	5,436	F	4,839	F	9.00%	55.80%	3.30%
	13040000	SR 684	CORTEZ RD	26th St W	7.000	9th St W	8.011	1.011		6	D	5,660	4,505	C	6	D	5,660	5,184	C	4,550	C	9.00%	55.75%	3.40%
	13040000	US 41	CORTEZ RD	9th St W	8.011	US 41 (Cortez Rd)	8.440	0.429		4	D	3,066	3,861	F	4	D	3,066	4,446	F	3,701	F	9.00%	55.60%	3.70%
	13040000	US 41	CORTEZ RD/44 TH AVE E	US 41 (Cortez Rd)	8.440	SR 684/44th Ave Conne	8.545	0.105		1	D	720	612	D	1	D	720	702	D	1,216	F	9.00%	99.90%	7.50%
	13040000	US 41	44TH AVE E	SR 684/44th Ave Connector	8.545	0.064 mi. E of 1st St	8.574	0.029		1	D	720	612	D	2	D	1,956	702	C	1,216	D	9.00%	99.90%	7.50%
	13040001	US 41	TAMIAMI TRAIL	SR 684/Cortez Rd/44th Ave E	0.000	SR 684/44th Ave Conne	0.059	0.059		4	D	2,920	3,861	F	4	D	2,920	4,446	F	3,701	F	9.00%	55.60%	3.70%
**	13040001	US 41	TAMIAMI TRAIL	SR 684/44th Ave Connector	0.059	41st Ave E	0.158	0.099		4	D	2,920	3,006	E	4	D	2,920	3,456	F	2,653	D	9.00%	55.60%	4.00%
	13040002	SR 684	44TH AVE CONNECTOR	44th Ave	0.000	US 41/Tamiami Trail	0.073	0.073		2	D	1,466	855	D	2	D	1,466	1,080	D	2,321	F	9.00%	57.60%	4.50%
	13050000	SR 64	6TH AVE E/7TH AVE	US 41B (10th St W)	0.000	10th St E	1.122	1.122		3	D	3,175	1,724	D	3	D	3,175	1,987	D	2,508	D	9.00%	99.90%	3.95%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Volume	LOS	Deficiency Determination
	13050000	SR 64	MANATEE AVE	17th St E	1.808	E. of 39th St E	3.742	1.934		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	3,870	C	
	13050000	SR 64	MANATEE AVE	E. of 39th St E	3.742	57th St E	5.188	1.446		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	3,870	C	
	13050000	SR 64	SR 64	57th St E	5.188	I-75	6.360	1.172		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,095	C	
	13050000	SR 64	SR 64	I-75	6.360	Lena Rd/Heritage Gree	7.389	1.029		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,600	C	
	13050000	SR 64	SR 64	Lena Rd/Heritage Green Way	7.389	Upper Manatee River R	8.804	1.415		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,870	C	
	13050000	SR 64	SR 64	Upper Manatee River Rd/Lakewood	8.804	Rye Rd	10.577	1.773		Principal Arterial-other	50	UA	H	D	D			D	2W	WL	WR	4	5,900	2,565	B	
	13050000	SR 64	SR 64	Rye Rd	10.577	Lorraine Rd/145th St E	11.393	0.816		Principal Arterial-other	50	UA	H	D	D			D	2W	WL	WR	4	5,900	1,197	B	
	13050000	SR 64	SR 64	Lorraine Rd/145th St E	11.393	CR 675	16.835	5.442		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	570	B	
**	13050000	SR 70	SR 70	CR 675	22.134	Singletary Rd/Myakka	31.713	9.579	SIS	Principal Arterial-other	60	RDA	H	C	B			U	2W	WL	WR	2	1,550	827	C	
**	13050000	SR 70	SR 70	Singletary Rd/Myakka Wauchula Rd	31.713	DeSoto County Line	39.483	7.770	SIS	Principal Arterial-other	60	RDA	H	C	B			U	2W	WL	0R	2	1,550	570	B	
	13050002	SR 64	MANATEE AVE EB/6TH AVE	10th St E	0.000	17th St E	0.576	0.576		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	3,024	1,682	D	
	13050101	SR 64	MANATEE AVE	12th St E	0.189	10th St W	1.510	1.321		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	WR	3	3,175	1,771	D	
	13050102	SR 64	MANATEE AVE E	17th St E	0.000	12th St E	0.372	0.372		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	3,024	1,801	D	
	13060000	SR 62	SR 62	SR 43/US 301	0.000	Corbett John Rd	3.890	3.890		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	1,550	485	B	
	13060000	SR 62	SR 62	Corbett John Rd	3.890	CR 39 /County Line Rd	17.154	13.264		Minor Arterial	60	RDA	H	C	C			U	2W	WL	0R	2	1,550	485	B	
	13060000	SR 62	SR 62	CR 39 /County Line Rd	17.154	SR 37	19.264	2.110		Minor Arterial	60	RDA	H	C	C			U	2W	WL	0R	2	1,550	513	B	
	13060000	SR 62	SR 62	SR 37	19.264	Hardee County Line	23.215	3.951		Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	1,550	475	B	
	13070000	SR 37	SR 37	SR 62	0.000	Polk County Line	5.534	5.534		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	247	B	
	13075000	I-75	SR 93/I-75	Sarasota County Line	0.000	SR 70	3.719	3.719	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	10,060	11,745	F	Over Capacity
	13075000	I-75	SR 93/I-75	SR 70	3.719	SR 64/Manatee Ave	7.330	3.611	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	10,060	11,115	F	Over Capacity
	13075000	I-75	SR 93/I-75	SR 64/Manatee Ave	7.330	19th St/US 301/SR 43	11.014	3.684	SIS	Principal Arterial-Interstate	70	UA	F	D	C	D	F	D	2W		0A	6	10,060	10,800	E	Over Capacity
	13075000	I-75	SR 93/I-75	19th St/US 301/SR 43	11.014	I -275 off Ramp	14.548	3.534	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	10,060	9,045	D	
	13075000	I-75	SR 93/I-75	I -275 off Ramp	14.548	I -275 on Ramp	15.300	0.752	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	10,060	5,805	B	
	13075000	I-75	SR 93/I-75	I -275 on Ramp	15.300	CR 6/Mocassin Wallow	16.200	0.900	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		WA	6	11,860	7,245	B	
	13075000	I-75	SR 93/I-75	CR 6/Mocassin Wallow Rd	16.200	Hillsborough County Li	20.571	4.371	SIS	Principal Arterial-Interstate	70	RDA	F	C	C		F	D	2W		0A	6	6,720	6,888	D	Over Capacity
	13080000	SR 789	GULF OF MEXICO DR	Sarasota County Line	0.000	Binnacle Pointe Dr	2.410	2.410		Collector	45	UA	H	D		E		U	2W	WL	WR	2	2,170	918	C	
	13080000	SR 789	GULF OF MEXICO DR	Binnacle Pointe Dr	2.410	Coquina Park Ent.	5.177	2.767		Collector	45	UA	H	D		E		U	2W	WL	WR	2	2,170	918	C	
	13080000	SR 789	GULF DR S	Coquina Park Ent.	5.177	SR 684 (Cortez Rd)	6.666	1.489		Collector	25	UA	A	D		D	2	U	2W	WL	WR	2	1,396	1,030	D	
	13080000	SR 789	GULF DR N/EAST BAY DR	SR 684 (Cortez Rd)	6.666	SR 64/Manatee Ave	8.717	2.051		Collector	35	UA	A	D		D	2	U	2W	WL	WR	2	1,396	855	D	
	13120001	SR 70	15 ST E	301 Blvd	0.000	15th St E	0.058	0.058		Collector	45	UA	A	D	D		1	U	1W	0L	0R	1	887	387	C	
	13120001	SR 70	15 ST E	15th St E	0.058	SR 64/Manatee Ave	3.030	2.972		Collector	40	UA	A	D	D		1	U	2W	WL	WR	2	1,680	995	C	
	13121000	US 301	SR683/US301/15ST BLVD	University Pkwy	0.000	63rd Ave E/Saunders R	2.811	2.811		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,645	D	Near Capacity
**	13121000	US 301	SR683/US301/15ST BLVD	63rd Ave E/Saunders Rd	2.811	SR 70/Oneco Rd/53rd A	4.060	1.249		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,780	F	Over Capacity
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/Oneco Rd/53rd Ave E	4.060	38th Ave E	5.332	1.272		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,015	C	
	13121000	US 301	SR683/US301/15ST BLVD	38th Ave E	5.332	SR 70/15th St E	6.487	1.155		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,790	C	
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/15th St E	6.487	0.104 mi. S. of 13th Ave	7.908	1.421		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,565	C	
**	13130000	US 41	1ST ST	41st Ave E	0.115	21st Ave W	1.258	1.143		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,530	C	
	13130000	US 41	1ST ST	0.104 mi. S. of 13th Ave E	1.661	SR 64 EB/6th Ave E	2.165	0.504		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	7	6,615	5,760	C	
	13130000	US 41	TAMIAMI TRAIL	6th Ave	2.165	SR 43/US 301	4.056	1.891		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	5,833	F	Over Capacity
	13130000	US 41	TAMIAMI TRAIL	SR 43/US 301	4.056	US 19/SR 55 SB/45th St	5.819	1.763		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	0R	4	3,580	3,398	C	Near Capacity
	13130000	US 19 NB	US 19	US 19 SB/SR 55/45th St Ct W	5.819	US 19 SB	6.500	0.681		Principal Arterial-other	55	UA	A	D	D		1	U	1W	0L	0R	2	2,400	1,125	C	
	13130000	US 19	US 19	US 41	6.500	Palmview Rd	7.173	0.673		Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	5,900	2,160	B	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	13050000	SR 64	MANATEE AVE	17th St E	1.808	E. of 39th St E	3.742	1.934		6	D	5,660	4,239	C	6	D	5,660	5,220	C	5,314	C	9.00%	55.80%	4.30%
	13050000	SR 64	MANATEE AVE	E. of 39th St E	3.742	57th St E	5.188	1.446		6	D	5,660	4,239	C	6	D	5,660	5,220	C	5,314	C	9.00%	55.80%	4.30%
	13050000	SR 64	SR 64	57th St E	5.188	I-75	6.360	1.172		6	D	5,660	4,734	C	6	D	5,660	6,444	F	4,853	C	9.00%	55.80%	5.10%
	13050000	SR 64	SR 64	I-75	6.360	Lena Rd/Heritage Gree	7.389	1.029		6	D	5,660	4,302	C	6	D	5,660	6,165	F	4,184	C	9.00%	55.80%	6.90%
	13050000	SR 64	SR 64	Lena Rd/Heritage Green Way	7.389	Upper Manatee River R	8.804	1.415		6	D	5,660	4,491	C	6	D	5,660	6,138	F	4,297	C	9.00%	55.80%	4.30%
	13050000	SR 64	SR 64	Upper Manatee River Rd/Lakewood	8.804	Rye Rd	10.577	1.773		4	D	5,900	3,069	B	4	D	5,900	4,401	C	2,836	B	9.00%	55.80%	9.80%
	13050000	SR 64	SR 64	Rye Rd	10.577	Lorraine Rd/145th St E	11.393	0.816		4	D	5,900	1,377	B	4	D	5,900	1,863	B	2,219	B	9.00%	55.80%	17.20%
	13050000	SR 64	SR 64	Lorraine Rd/145th St E	11.393	CR 675	16.835	5.442		2	C	1,550	618	B	2	C	1,550	751	B	2,267	E	9.50%	60.50%	14.60%
**	13050000	SR 70	SR 70	CR 675	22.134	Singletary Rd/Myakka	31.713	9.579		2	C	1,550	931	C	2	C	1,550	1,207	C	701	B	9.50%	56.90%	9.70%
**	13050000	SR 70	SR 70	Singletary Rd/Myakka Wauchula Rd	31.713	DeSoto County Line	39.483	7.770		2	C	1,550	627	B	2	C	1,550	770	B	566	B	9.50%	56.90%	9.70%
	13050002	SR 64	MANATEE AVE EB/6TH AVE	10th St E	0.000	17th St E	0.576	0.576		3	D	3,024	1,781	D	3	D	3,024	2,055	D	2,284	D	9.00%	99.90%	4.07%
	13050101	SR 64	MANATEE AVE	12th St E	0.189	10th St W	1.510	1.321		3	D	3,175	1,875	D	3	D	3,175	2,161	D	2,497	D	9.00%	99.90%	4.22%
	13050102	SR 64	MANATEE AVE E	17th St E	0.000	12th St E	0.372	0.372		3	D	3,024	1,922	D	3	D	3,024	2,246	D	2,288	D	9.00%	99.90%	4.65%
	13060000	SR 62	SR 62	SR 43/US 301	0.000	Corbett John Rd	3.890	3.890		2	C	1,550	513	B	2	C	1,550	589	B	866	C	9.50%	55.80%	5.50%
	13060000	SR 62	SR 62	Corbett John Rd	3.890	CR 39 /County Line Rd	17.154	13.264		2	C	1,550	513	B	2	C	1,550	589	B	866	C	9.50%	55.80%	5.50%
	13060000	SR 62	SR 62	CR 39 /County Line Rd	17.154	SR 37	19.264	2.110		2	C	1,550	551	B	2	C	1,550	665	B	842	C	9.50%	55.80%	5.50%
	13060000	SR 62	SR 62	SR 37	19.264	Hardee County Line	23.215	3.951		2	C	1,550	532	B	2	C	1,550	665	B	771	B	9.50%	55.80%	5.50%
	13070000	SR 37	SR 37	SR 62	0.000	Polk County Line	5.534	5.534		2	C	1,550	266	B	2	C	1,550	314	B	343	B	9.50%	55.80%	5.50%
	13075000	I-75	SR 93/I-75	Sarasota County Line	0.000	SR 70	3.719	3.719		6	D	10,060	13,419	F	6	D	10,060	17,874	F	12,292	F	9.00%	53.10%	9.20%
	13075000	I-75	SR 93/I-75	SR 70	3.719	SR 64/Manatee Ave	7.330	3.611		6	D	10,060	12,573	F	6	D	10,060	16,470	F	11,854	F	9.00%	53.10%	10.60%
	13075000	I-75	SR 93/I-75	SR 64/Manatee Ave	7.330	19th St/US 301/SR 43	11.014	3.684		6	D	10,060	12,195	F	6	D	10,060	15,903	F	12,848	F	9.00%	53.10%	11.50%
	13075000	I-75	SR 93/I-75	19th St/US 301/SR 43	11.014	I -275 off Ramp	14.548	3.534		6	D	10,060	9,954	D	6	D	10,060	12,366	F	11,244	F	9.00%	53.10%	13.00%
	13075000	I-75	SR 93/I-75	I -275 off Ramp	14.548	I -275 on Ramp	15.300	0.752		6	D	10,060	6,156	C	6	D	10,060	7,083	C	6,986	C	9.00%	55.20%	16.00%
	13075000	I-75	SR 93/I-75	I -275 on Ramp	15.300	CR 6/Mocassin Wallow	16.200	0.900		6	D	11,860	8,028	C	6	D	11,860	10,098	C	9,210	C	9.00%	53.10%	14.40%
	13075000	I-75	SR 93/I-75	CR 6/Mocassin Wallow Rd	16.200	Hillsborough County Li	20.571	4.371		6	C	6,720	7,724	D	6	C	6,720	9,937	F	9,735	F	9.50%	53.10%	12.40%
	13080000	SR 789	GULF OF MEXICO DR	Sarasota County Line	0.000	Binnacle Pointe Dr	2.410	2.410		2	D	2,170	972	C	2	D	2,170	1,116	C	992	C	9.00%	53.20%	4.70%
	13080000	SR 789	GULF OF MEXICO DR	Binnacle Pointe Dr	2.410	Coquina Park Ent.	5.177	2.767		2	D	2,170	972	C	2	D	2,170	1,116	C	992	C	9.00%	53.20%	4.70%
	13080000	SR 789	GULF DR S	Coquina Park Ent.	5.177	SR 684 (Cortez Rd)	6.666	1.489		2	D	1,396	1,089	D	2	D	1,396	1,260	D	1,447	E	9.00%	54.00%	4.50%
	13080000	SR 789	GULF DR N/EAST BAY DR	SR 684 (Cortez Rd)	6.666	SR 64/Manatee Ave	8.717	2.051		2	D	1,396	909	D	2	D	1,396	1,044	D	1,563	F	9.00%	53.20%	4.50%
	13120001	SR 70	15 ST E	301 Blvd	0.000	15th St E	0.058	0.058		1	D	887	414	C	1	D	887	468	C	820	C	9.00%	99.90%	10.70%
	13120001	SR 70	15 ST E	15th St E	0.058	SR 64/Manatee Ave	3.030	2.972		2	D	1,680	1,055	C	2	D	1,680	1,216	C	1,350	C	9.00%	55.80%	6.62%
	13121000	US 301	SR683/US301/15ST BLVD	University Pkwy	0.000	63rd Ave E/Saunders R	2.811	2.811		4	D	3,759	3,861	F	4	D	3,759	4,446	F	3,846	F	9.00%	55.60%	7.70%
**	13121000	US 301	SR683/US301/15ST BLVD	63rd Ave E/Saunders Rd	2.811	SR 70/Oneco Rd/53rd A	4.060	1.249		4	D	3,759	4,041	F	4	D	3,759	4,734	F	3,109	C	9.00%	55.60%	8.40%
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/Oneco Rd/53rd Ave E	4.060	38th Ave E	5.332	1.272		4	D	3,759	3,294	C	4	D	3,759	4,041	F	3,686	D	9.00%	55.60%	6.70%
	13121000	US 301	SR683/US301/15ST BLVD	38th Ave E	5.332	SR 70/15th St E	6.487	1.155		4	D	3,759	2,997	C	4	D	3,759	3,537	C	2,986	C	9.00%	55.60%	6.60%
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/15th St E	6.487	0.104 mi. S. of 13th Ave	7.908	1.421		4	D	3,759	2,745	C	4	D	3,759	3,213	C	3,134	C	9.00%	55.60%	7.50%
**	13130000	US 41	1ST ST	41st Ave E	0.115	21st Ave W	1.258	1.143		6	D	5,660	3,742	C	6	D	5,660	4,306	C	3,522	C	9.00%	55.60%	4.27%
	13130000	US 41	1ST ST	0.104 mi. S. of 13th Ave E	1.661	SR 64 EB/6th Ave E	2.165	0.504		7	D	6,615	6,102	C	7	D	6,615	7,029	F	6,429	C	9.00%	55.60%	4.20%
	13130000	US 41	TAMIAMI TRAIL	6th Ave	2.165	SR 43/US 301	4.056	1.891		4	D	3,759	6,186	F	4	D	3,759	7,134	F	7,230	F	9.00%	55.60%	6.07%
	13130000	US 41	TAMIAMI TRAIL	SR 43/US 301	4.056	US 19/SR 55 SB/45th St	5.819	1.763		4	D	3,580	3,645	F	4	D	3,580	4,300	F	4,103	F	9.00%	55.60%	7.93%
	13130000	US 19 NB	US 19	US 19 SB/SR 55/45th St Ct W	5.819	US 19 SB	6.500	0.681		2	D	2,400	1,332	C	2	D	2,400	1,872	C	4,266	F	9.00%	99.90%	5.80%
	13130000	US 19	US 19	US 41	6.500	Palmview Rd	7.173	0.673		4	D	5,900	2,286	B	4	D	5,900	2,637	B	3,906	C	9.00%	55.60%	7.20%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Volume	LOS	Deficiency Determination
13130000	US 19	US 19	Palmview Rd	7.173	Terra Ceia Rd	8.466	1.293		Principal Arterial-other	55	RDA	H	C	D			D	2W	WL	WR	4	3,860	2,160	B	
13130000	US 19 NB	US 19	Terra Ceia Rd	8.466	I-275	8.604	0.138		Principal Arterial-other	55	RDA	H	C	D			U	1W	0L	0R	2	2,544	950	B	
13130000	US 19 NB	US 19	I-275	8.604	I-275 Ramp	9.194	0.590		Principal Arterial-other	55	RDA	H	C	C			U	1W	0L	0R	2	2,544	950	B	
13130000	US 19	US 19	I-275 Ramp	9.194	Skyway Br. Hillsboroug	11.982	2.788	SIS	Principal Arterial-Interstate	65	RDA	F	C	C		F	D	2W	0L	0A	4	4,510	6,175	E	Over Capacity
13130101	US 19 SB	1ST ST	US 19 NB/SR 55/45th St Ct W	0.000	SR 45/US 41 SB	0.406	0.406		Principal Arterial-other	45	UA	H	D	D			U	1W	0L	0R	2	3,888	1,035	B	
13130101	US 19 SB	1ST ST	SR 45/US 41 SB	0.406	US 41/SR 45	0.654	0.248		Principal Arterial-other	45	UA	H	D	D			U	1W	WL	0R	3	5,832	2,475	B	
13130401	US 41	SR 55/US 19	21st Ave	0.000	Railroad Crossing	0.403	0.403		Principal Arterial-other	45	UA	A	D	D		1	U	1W	0L	WR	2	2,520	1,755	C	
13130403	US 41	1ST ST	Railroad Crossing	0.000	21st Ave W	0.403	0.403		Principal Arterial-other	45	UA	A	D	D		1	U	1W	WL	0R	2	2,400	1,665	C	
13140000	SR 64	BRADENTON-ARCADIA RD	CR 675	0.000	Wauchula Rd	13.733	13.733		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	532	B	
13140000	SR 64	BRADENTON-ARCADIA RD	Wauchula Rd	13.733	Hardee County Line	16.071	2.338		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	1,550	342	B	
13150000	SR 64	MANATEE AVE	SR 789 /Gulf Drive	0.000	Flamingo Dr	2.882	2.882		Collector/Principal Arterial	45	UA	A	D	D	D	1	U	2W	WL	WR	2	1,680	1,485	C	
13150000	SR 64	MANATEE AVE	Flamingo Dr	2.882	W. of Palma Sola Blvd	4.088	1.206		Principal Arterial-other	45	UA	A	D	D	D	1	U	2W	WL	0R	2	1,600	1,665	F	Over Capacity
13150000	SR 64	MANATEE AVE	W. of Palma Sola Blvd	4.088	75th St W	4.572	0.484		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	1,665	C	
13150000	SR 64	MANATEE AVE	75th St W	4.572	51st St W	6.074	1.502		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,970	C	
13150000	SR 64	MANATEE AVE	51st St W	6.074	SR 64/Manatee Ave	8.305	2.231		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,672	D	Near Capacity
13150000	SR 64	15TH ST W/6TH AVE W	SR 64/Manatee Ave	8.305	10th St W	8.613	0.308		Principal Arterial-other	30	UA	A	D	D	D	2	U	1W	0L	WR	3	3,175	1,845	D	
13150101	SR 64	MANATEE AVE WB	10th St	0.000	15th St	0.235	0.235		Principal Arterial-other	30	UA	A	D	D	D	2	U	1W	WL	0R	2	1,956	2,070	F	Over Capacity
13160000	SR 70	53RD AVE/ONECO RD	301 Blvd/15th St E	0.000	US 301/SR 683/15th St	1.001	1.001		Principal Arterial-other	40	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,060	C	
13160000	SR 70	53RD AVE/ONECO RD/SR 70	US 301/SR 683/15th St Blvd	1.001	Lockwood Ridge Rd/45	2.538	1.537		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,140	C	
13160000	SR 70	SR 70	Lockwood Ridge Rd/45th St E	2.538	Fairway Gardens Dr/68	4.388	1.850		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,700	C	
13160000	SR 70	SR 70	Fairway Gardens Dr/68th St E	4.388	I-75	5.438	1.050		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	5,490	C	Near Capacity
13160000	SR 70	SR 70	I-75	5.438	Lakewood Ranch Blvd	7.448	2.010	SIS	Principal Arterial-other	50	UA	A	D	C		1	D	2W	WL	WR	6	5,660	4,185	C	
13160000	SR 70	SR 70	Lakewood Ranch Blvd	7.448	Lorraine Rd	9.476	2.028	SIS	Principal Arterial-other	50	UA	A	D	C		1	D	2W	WL	WR	6	5,660	2,745	C	
13160000	SR 70	SR 70	Lorraine Rd	9.476	E. of Post Blvd.	11.113	1.637	SIS	Principal Arterial-other	50	RDA	H	C	B			D	2W	WL	WR	2	1,628	1,395	C	
13160000	SR 70	SR 70	E. of Uihlein Rd	11.113	CR 675 (Waterbury Rd)	15.567	4.454	SIS	Principal Arterial-other	60	RDA	H	C	B			U	2W	WL	WR	2	1,550	1,395	C	Near Capacity
13162000	SR 70	53RD AVE/ONECO RD	US41/SR 45/14th St	0.000	15th St E/301 Blvd	1.761	1.761		Principal Arterial-other	40	UA	A	D	D		1	U	2W	WL	WR	4	3,571	2,655	C	
13175000	I-275	SR 93/I-275	Erie Rd/CR 10/69th St	0.000	I-75	0.690	0.690	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	U	1W		0A	2	3,350	1,530	B	
13175000	I-275	SR 93/I-275	I-75	0.690	E. of 36th Ave E/CR 68	1.344	0.654	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	U	1W		0A	2	3,350	1,530	B	
13175000	I-275	SR 93/I-275	E. of 36th Ave E/CR 683/Ellenton G	1.344	US 41/SR 45	2.279	0.935	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		W1A	4	7,600	4,905	B	
13175000	I-275	SR 93/I-275	US 41/SR 45	2.279	Bayshore Rd	2.900	0.621	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	4	6,700	3,915	B	
13175000	I-275	SR 93/I-275	Bayshore Rd	2.900	US 19 NB Ramp	5.233	2.333	SIS	Principal Arterial-Interstate	70	RDA	F	C	C		F	D	2W		0A	4	4,510	3,915	C	
** 13000012	Piney Point Road	Piney Point Road	SR 45/US 41	0.000	Harlee Rd/North Dock	0.332	0.332	SC	Collector	30	UA	A	D	D		NSS2	U	2W	WL	WR	2	1,005	423	C	

Legend

Aggregated segment Single count segment **OFF System SIS Facility**

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	13130000	US 19	US 19	Palmview Rd	7.173	Terra Ceia Rd	8.466	1.293		4	C	3,860	2,286	B	4	C	3,860	2,637	C	3,906	D	9.00%	55.60%	7.20%
	13130000	US 19 NB	US 19	Terra Ceia Rd	8.466	I-275	8.604	0.138		2	C	2,544	1,112	B	2	C	2,544	1,539	B	1,949	C	9.50%	99.90%	7.90%
	13130000	US 19 NB	US 19	I-275	8.604	I-275 Ramp	9.194	0.590		2	C	2,544	1,112	B	2	C	2,544	1,539	B	1,949	C	9.50%	99.90%	7.90%
	13130000	US 19	US 19	I-275 Ramp	9.194	Skyway Br. Hillsboroug	11.982	2.788		4	C	4,510	6,935	F	4	C	4,510	8,978	F	9,582	F	9.50%	55.20%	7.40%
	13130101	US 19 SB	1ST ST	US 19 NB/SR 55/45th St Ct W	0.000	SR 45/US 41 SB	0.406	0.406		2	D	3,888	1,197	B	2	D	3,888	1,638	B	1,936	B	9.00%	99.90%	6.00%
	13130101	US 19 SB	1ST ST	SR 45/US 41 SB	0.406	US 41/SR 45	0.654	0.248		3	D	5,832	2,817	B	3	D	5,832	3,744	C	3,936	C	9.00%	99.90%	6.30%
	13130401	US 41	SR 55/US 19	21st Ave	0.000	Railroad Crossing	0.403	0.403		2	D	2,520	1,863	C	2	D	2,520	2,142	C	1,858	C	9.00%	99.90%	3.60%
	13130403	US 41	1ST ST	Railroad Crossing	0.000	21st Ave W	0.403	0.403		2	D	2,400	1,764	C	2	D	2,400	2,034	C	2,046	C	9.00%	99.90%	3.80%
	13140000	SR 64	BRADENTON-ARCADIA RD	CR 675	0.000	Wauchula Rd	13.733	13.733		2	C	1,550	580	B	2	C	1,550	722	B	861	C	9.50%	55.80%	14.60%
	13140000	SR 64	BRADENTON-ARCADIA RD	Wauchula Rd	13.733	Hardee County Line	16.071	2.338		2	C	1,550	361	B	2	C	1,550	418	B	619	B	9.50%	55.80%	14.60%
	13150000	SR 64	MANATEE AVE	SR 789 /Gulf Drive	0.000	Flamingo Dr	2.882	2.882		2	D	1,680	1,575	C	2	D	1,680	1,809	F	2,123	F	9.00%	53.20%	5.10%
	13150000	SR 64	MANATEE AVE	Flamingo Dr	2.882	W. of Palma Sola Blvd	4.088	1.206		2	D	1,600	1,764	F	2	D	1,600	2,034	F	2,404	F	9.00%	53.20%	3.40%
	13150000	SR 64	MANATEE AVE	W. of Palma Sola Blvd	4.088	75th St W	4.572	0.484		4	D	3,759	1,764	C	4	D	3,759	2,034	C	2,404	C	9.00%	53.20%	3.40%
	13150000	SR 64	MANATEE AVE	75th St W	4.572	51st St W	6.074	1.502		4	D	3,759	3,150	C	4	D	3,759	3,627	D	4,136	F	9.00%	55.80%	3.80%
	13150000	SR 64	MANATEE AVE	51st St W	6.074	SR 64/Manatee Ave	8.305	2.231		4	D	3,759	3,894	F	4	D	3,759	4,482	F	4,505	F	9.00%	55.80%	3.80%
	13150000	SR 64	15TH ST W/6TH AVE W	SR 64/Manatee Ave	8.305	10th St W	8.613	0.308		3	D	3,175	1,953	D	3	D	3,175	2,250	D	2,447	D	9.00%	99.90%	4.00%
	13150101	SR 64	MANATEE AVE WB	10th St	0.000	15th St	0.235	0.235		2	D	1,956	2,196	F	2	D	1,956	2,529	F	2,457	F	9.00%	99.90%	4.20%
	13160000	SR 70	53RD AVE/ONECO RD	301 Blvd/15th St E	0.000	US 301/SR 683/15th St	1.001	1.001		6	D	5,660	3,447	C	6	D	5,660	4,491	C	4,757	C	9.00%	55.80%	4.40%
	13160000	SR 70	53RD AVE/ONECO RD/SR 70	US 301/SR 683/15th St Blvd	1.001	Lockwood Ridge Rd/45	2.538	1.537		6	D	5,660	4,851	C	6	D	5,660	6,741	F	5,844	F	9.00%	56.90%	6.40%
	13160000	SR 70	SR 70	Lockwood Ridge Rd/45th St E	2.538	Fairway Gardens Dr/68	4.388	1.850		6	D	5,660	5,238	C	6	D	5,660	6,678	F	5,552	D	9.00%	53.30%	7.00%
	13160000	SR 70	SR 70	Fairway Gardens Dr/68th St E	4.388	I-75	5.438	1.050		6	D	5,660	6,579	F	6	D	5,660	9,477	F	5,932	F	9.00%	56.90%	5.70%
	13160000	SR 70	SR 70	I-75	5.438	Lakewood Ranch Blvd	7.448	2.010		6	D	5,660	4,986	C	6	D	5,660	7,128	F	4,601	C	9.00%	56.90%	5.60%
	13160000	SR 70	SR 70	Lakewood Ranch Blvd	7.448	Lorraine Rd	9.476	2.028		6	D	5,660	3,384	C	6	D	5,660	5,076	C	3,751	C	9.00%	56.90%	8.10%
	13160000	SR 70	SR 70	Lorraine Rd	9.476	E. of Post Blvd.	11.113	1.637		4	C	3,860	1,638	B	4	C	3,860	2,286	B	1,962	B	9.00%	56.90%	12.50%
	13160000	SR 70	SR 70	E. of Uihlein Rd	11.113	CR 675 (Waterbury Rd)	15.567	4.454		4	C	3,860	1,638	B	4	C	3,860	2,286	B	1,962	B	9.00%	56.90%	12.50%
	13162000	SR 70	53RD AVE/ONECO RD	US41/SR 45/14th St	0.000	15th St E/301 Blvd	1.761	1.761		4	D	3,571	2,871	C	4	D	3,571	3,456	D	3,380	C	9.00%	55.80%	5.90%
	13175000	I-275	SR 93/I-275	Erie Rd/CR 10/69th St	0.000	I-75	0.690	0.690		2	D	3,350	1,620	B	2	D	3,350	1,863	B	2,115	C	9.00%	99.90%	7.90%
	13175000	I-275	SR 93/I-275	I-75	0.690	E. of 36th Ave E/CR 68	1.344	0.654		2	D	3,350	1,620	B	2	D	3,350	1,863	B	2,115	C	9.00%	99.90%	7.90%
	13175000	I-275	SR 93/I-275	E. of 36th Ave E/CR 683/Ellenton G	1.344	US 41/SR 45	2.279	0.935		4	D	7,600	5,625	C	4	D	7,600	7,542	D	6,264	C	9.00%	55.20%	8.80%
	13175000	I-275	SR 93/I-275	US 41/SR 45	2.279	Bayshore Rd	2.900	0.621		4	D	6,700	4,437	C	4	D	6,700	5,841	D	5,350	C	9.00%	55.20%	7.50%
	13175000	I-275	SR 93/I-275	Bayshore Rd	2.900	US 19 NB Ramp	5.233	2.333		4	C	4,510	4,437	C	4	C	4,510	5,841	E	5,350	D	9.00%	55.20%	7.50%
**	13000012	Piney Point Road	Piney Point Road	SR 45/US 41	0.000	Harlee Rd/North Dock	0.332	0.332		2	D	1,005	450	C	2	D	1,005	513	D	252	C	9.00%	55.80%	36.00%

Legend

Aggregated segment Single count segment **OFF System SIS Facility**

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	13010000	US 41	TAMIAMI TRAIL	Sarasota County Line	0.000	Tallevast Rd/Gaines Av	1.378	1.378		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,977	C	
	13010000	US 41	TAMIAMI TRAIL	Tallevast Rd	1.378	63rd Ave W/Bay Dr	3.007	1.629		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	0R	6	3,020	2,277	C	
	13010000	US 41	14TH ST W.	63rd Ave W/Bay Dr	3.007	SR 70 (53rd Ave W)	4.277	1.270		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	0R	6	3,020	2,377	C	
	13010000	US 41	14TH ST W.	SR 70 (53rd Ave)	4.277	SR 684 /Cortez Rd	5.284	1.007		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,252	C	
	13010000	USB 41	14TH ST W.	SR 684 /Cortez Rd	5.284	9th Ave W/MLK Jr Ave	7.320	2.036		Principal Arterial-other	40	UA	A	D	D	D	1	U	2W	WL	WR	4	1,995	915	C	
	13010000	USB 41	14TH ST W./8TH AVE W.	9th Ave	7.320	10th St W	7.552	0.232		Principal Arterial-other	35	UA	A	D	D	D	2	U	2W	WL	WR	4	1,626	575	C	
	13010000	USB 41	8TH AVE W.	Riverside Dr	8.878	10th St W	9.498	0.620		Principal Arterial-other	30	UA	A	D	D	D	2	U	2W	WL	0R	4	1,548	1,456	D	Near Capacity
	13010001	USB 41	8TH AVE W./9TH ST W.	10th St W	0.000	Riverside Dr	1.379	1.379		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,685	C	
	13020000	SR 43/US 301	10TH ST W.	SR 45/US 41 Bus	0.000	US 41/Tamiami Trail	0.643	0.643		Principal Arterial-other	40	UA	A	D	D	D	1	U	2W	WL	0R	4	1,900	857	C	
	13020000	US 301	SR 43/US 301	US 41/Tamiami Trail	0.643	CR 683/36th Ave	2.745	2.102		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,851	C	
	13020000	US 301	SR 43/US 301	CR 683/36th Ave	2.745	19th St/51st Ave	3.855	1.110		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,688	C	
	13020000	US 301	SR 43/US 301	19th St/51st Ave	3.855	0.156 mi. W of 60th Ave	4.404	0.549		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,801	C	
	13020000	US 301	SR 43/US 301	0.156 mi. W of 60th Ave E	4.404	Old Tampa Rd/Erie Rd	6.327	1.923		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,977	C	Near Capacity
	13020000	US 301	SR 43/US 301	Old Tampa Rd/Erie Rd	6.327	100th Dr. E	7.393	1.066		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,126	C	
	13020000	US 301	SR 43/US 301	100th Dr. E	7.393	Chin Rd/Palm Blvd	8.548	1.155		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	2,100	891	C	
	13020000	US 301	SR 43/US 301	Chin Rd/Palm Blvd	8.548	Fort Hamer Rd/121st A	10.054	1.506		Principal Arterial-other	50	UA	H	D	D			D	2W	WL	WR	4	3,240	590	B	
	13020000	US 301	SR 43/US 301	Fort Hamer Rd	10.054	Moccasin Wallow Rd	11.669	1.615		Principal Arterial-other	45	UA	H	D	C			D	2W	WL	0R	4	3,240	552	B	
	13020000	US 301	SR 43/US 301	Moccasin Wallow Rd	11.669	Dickey Rd	13.310	1.641		Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	WR	2	850	292	B	
	13020000	US 301	SR 43/US 301	Dickey Rd	13.310	Hillsborough County Li	16.066	2.756		Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	0R	2	850	292	B	
	13030000	USB 41	8TH AVE W.	SR 43/10th St W	0.000	26th St W/Bayshore Rd	1.291	1.291		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	1,712	1,205	D	
	13030000	USB 41	8TH AVE W.	26th St W/Bayshore Rd	1.291	US 41/SR 55	1.694	0.403		Principal Arterial-other	50	UA	A	D	D	D	1	U	1W	WL	WR	2	2,520	1,079	C	
	13030000	US 41	TAMIAMI TRAIL	SR 55/US 19 NB On Ramp	2.225	0.021 mi. S of 45th St E	2.582	0.357		Principal Arterial-other	55	UA	A	D	D		1	U	1W	WL	0R	2	2,400	1,528	C	
	13030000	US 41	TAMIAMI TRAIL	0.021 mi. S of 45th St E	2.582	73rd St/Erie Rd	4.789	2.207		Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,451	C	
	13030000	US 41	TAMIAMI TRAIL	73rd St/Erie Rd	4.789	I-275	5.202	0.413		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	6	4,860	1,451	B	
	13030000	US 41	TAMIAMI TRAIL	I-275	5.202	85th St E/Rock Paine Rd	5.561	0.359	SC	Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	6	4,860	651	B	
	13030000	US 41	TAMIAMI TRAIL	85th St E/Rock Paine Rd	5.561	Piney Point Rd/Inland T	8.542	2.981	SC	Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	3,240	651	B	
	13030000	US 41	TAMIAMI TRAIL	Piney Point Rd/Inland Transp St	8.542	Hillsborough County Li	9.782	1.240		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	3,240	570	B	
	13030101	USB 41 -NB	SR 45/USB 41	26th St W/US 41/SR 45	0.000	SR 55/US 19	0.560	0.560		Principal Arterial-other	50	UA	A	D	D		1	U	1W	0L	0R	2	2,400	1,124	C	
	13030102	USB 41 -SB	SR 45/US 41	SR 45/US 41/45th St E	0.000	SR 55/US 19	0.457	0.457		Principal Arterial-other	55	UA	A	D	D		1	U	1W	0L	0R	2	2,400	1,484	C	
	13040000	SR 684	CORTEZ RD	SR 789/Gulf Dr	0.000	123rd St W	0.912	0.912		Principal Arterial-other	35	UA	A	D	D		2	U	2W	WL	WR	2	788	694	D	
**	13040000	SR 684	CORTEZ RD	123rd St W	0.912	119th St W	1.188	0.276		Principal Arterial-other	35	UA	A	D	D		2	D	2W	WL	0R	2	788	1,293	F	Over Capacity
**	13040000	SR 684	CORTEZ RD	119th St W	1.188	75th St W	3.971	2.783		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,293	C	
	13040000	SR 684	CORTEZ RD	75th St W	3.971	37th St W	6.372	2.401		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,456	C	
	13040000	SR 684	CORTEZ RD	37th St W	6.372	26th St W	7.000	0.628		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	2,486	F	Over Capacity
	13040000	SR 684	CORTEZ RD	26th St W	7.000	9th St W	8.011	1.011		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,369	C	
	13040000	US 41	CORTEZ RD	9th St W	8.011	US 41 (Cortez Rd)	8.440	0.429		Principal Arterial-other	35	UA	A	D	D		2	D	2W	WL	WR	4	1,712	2,027	F	Over Capacity
	13040000	US 41	CORTEZ RD/44 TH AVE E	US 41 (Cortez Rd)	8.440	SR 684/44th Ave Conne	8.545	0.105		Minor Arterial	35	UA	A	D	D		2	U	1W	0L	0R	1	720	575	D	
	13040000	US 41	44TH AVE E	SR 684/44th Ave Connector	8.545	0.064 mi. E of 1st St	8.574	0.029		Minor Arterial	35	UA	A	D	D		2	U	1W	0L	0R	1	720	575	D	
	13040001	US 41	TAMIAMI TRAIL	SR 684/Cortez Rd/44th Ave E	0.000	SR 684/44th Ave Conne	0.059	0.059		Principal Arterial-other	35	UA	A	D	D		2	D	2W	0L	0R	4	1,630	2,027	F	Over Capacity
**	13040001	US 41	TAMIAMI TRAIL	SR 684/44th Ave Connector	0.059	41st Ave E	0.158	0.099		Principal Arterial-other	35	UA	A	D	D		2	D	2W	WL	0R	4	1,630	1,576	D	Near Capacity
	13040002	SR 684	44TH AVE CONNECTOR	44th Ave	0.000	US 41/Tamiami Trail	0.073	0.073		Minor Arterial	35	UA	A	D	D		2	D	2W	WL	WR	2	827	446	D	
	13050000	SR 64	6TH AVE E/7TH AVE	US 41B (10th St W)	0.000	10th St E	1.122	1.122		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	WR	3	3,175	1,623	D	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

										Year 2024 (E+C)					Year 2040									
	State	Local										Peak Hour Peak Direction					Peak Hour Peak Direction					Standard	Existing	Existing
Section	Road	Road	From	From	To	To	Section	TRIP	Thru	LOS				Thru	LOS						K	D	T_{24}
No.	No.	Name		M.P.		M.P.	Length	Improvement	Lanes	Std	Capacity	Volume	LOS	Lanes	Std	Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Factor	Factor	Factor
13010000	US 41	TAMIAMI TRAIL	Sarasota County Line	0.000	Tallevast Rd/Gaines Av	1.378	1.378		6	D	3,171	2,112	C	6	D	3,171	2,429	C	2,811	C	9.00%	55.60%	3.10%
13010000	US 41	TAMIAMI TRAIL	Tallevast Rd	1.378	63rd Ave W/Bay Dr	3.007	1.629		6	D	3,020	2,429	C	6	D	3,020	2,797	C	3,170	F	9.00%	55.60%	3.10%
13010000	US 41	14TH ST W.	63rd Ave W/Bay Dr	3.007	SR 70 (53rd Ave W)	4.277	1.270		6	D	3,020	2,540	C	6	D	3,020	2,923	C	2,876	C	9.00%	55.60%	3.40%
13010000	US 41	14TH ST W.	SR 70 (53rd Ave)	4.277	SR 684 /Cortez Rd	5.284	1.007		6	D	3,171	2,404	C	6	D	3,171	2,767	C	2,494	C	9.00%	55.60%	2.90%
13010000	USB 41	14TH ST W.	SR 684 /Cortez Rd	5.284	9th Ave W/MLK Jr Ave	7.320	2.036		4	D	1,995	979	C	4	D	1,995	1,125	C	1,437	C	9.00%	55.60%	2.78%
13010000	USB 41	14TH ST W./8TH AVE W.	9th Ave	7.320	10th St W	7.552	0.232		4	D	1,626	616	C	4	D	1,626	707	C	937	D	9.00%	55.60%	2.90%
13010000	USB 41	8TH AVE W.	Riverside Dr	8.878	10th St W	9.498	0.620		4	D	1,548	1,555	E	4	D	1,548	1,790	F	2,500	F	9.00%	55.60%	3.00%
13010001	USB 41	8TH AVE W./9TH ST W.	10th St W	0.000	Riverside Dr	1.379	1.379		4	D	2,100	1,800	C	4	D	2,100	2,072	D	2,347	F	9.00%	55.60%	3.03%
13020000	SR 43/US 301	10TH ST W.	SR 45/US 41 Bus	0.000	US 41/Tamiami Trail	0.643	0.643		4	D	1,900	924	C	4	D	1,900	1,076	C	1,000	C	9.00%	55.60%	3.98%
13020000	US 301	SR 43/US 301	US 41/Tamiami Trail	0.643	CR 683/36th Ave	2.745	2.102		4	D	2,100	2,046	D	4	D	2,100	2,535	F	2,057	D	9.00%	55.60%	5.80%
13020000	US 301	SR 43/US 301	CR 683/36th Ave	2.745	19th St/51st Ave	3.855	1.110		4	D	2,100	1,774	C	4	D	2,100	2,187	F	1,943	C	9.00%	58.50%	6.20%
13020000	US 301	SR 43/US 301	19th St/51st Ave	3.855	0.156 mi. W of 60th Ave	4.404	0.549		6	D	3,171	2,006	C	6	D	3,171	2,515	C	2,492	C	9.00%	55.60%	7.00%
13020000	US 301	SR 43/US 301	0.156 mi. W of 60th Ave E	4.404	Old Tampa Rd/Erie Rd	6.327	1.923		4	D	2,100	2,248	F	4	D	2,100	2,938	F	3,158	F	9.00%	55.60%	4.10%
13020000	US 301	SR 43/US 301	Old Tampa Rd/Erie Rd	6.327	100th Dr. E	7.393	1.066		4	D	2,100	1,416	C	4	D	2,100	2,167	F	1,434	C	9.00%	55.60%	5.00%
13020000	US 301	SR 43/US 301	100th Dr. E	7.393	Chin Rd/Palm Blvd	8.548	1.155		4	D	2,100	1,094	C	4	D	2,100	1,613	C	1,487	C	9.00%	55.60%	5.60%
13020000	US 301	SR 43/US 301	Chin Rd/Palm Blvd	8.548	Fort Hamer Rd/121st A	10.054	1.506		4	D	3,240	688	B	4	D	3,240	965	B	1,124	B	9.00%	55.60%	5.30%
13020000	US 301	SR 43/US 301	Fort Hamer Rd	10.054	Moccasin Wallow Rd	11.669	1.615		4	D	3,240	614	B	4	D	3,240	798	B	1,525	B	9.00%	55.60%	9.35%
13020000	US 301	SR 43/US 301	Moccasin Wallow Rd	11.669	Dickey Rd	13.310	1.641		2	C	850	329	B	2	C	850	449	B	1,074	D	9.50%	55.80%	10.70%
13020000	US 301	SR 43/US 301	Dickey Rd	13.310	Hillsborough County Li	16.066	2.756		2	C	850	329	B	2	C	850	449	B	1,074	D	9.50%	55.80%	10.70%
13030000	USB 41	8TH AVE W.	SR 43/10th St W	0.000	26th St W/Bayshore Rd	1.291	1.291		4	D	1,712	1,287	D	4	D	1,712	1,482	D	2,087	F	9.00%	55.60%	3.96%
13030000	USB 41	8TH AVE W.	26th St W/Bayshore Rd	1.291	US 41/SR 55	1.694	0.403		2	D	2,520	1,251	C	2	D	2,520	1,710	C	1,982	C	9.00%	99.90%	4.30%
13030000	US 41	TAMIAMI TRAIL	SR 55/US 19 NB On Ramp	2.225	0.021 mi. S of 45th St E	2.582	0.357		2	D	2,400	1,836	C	2	D	2,400	2,664	F	2,083	C	9.00%	99.90%	7.40%
13030000	US 41	TAMIAMI TRAIL	0.021 mi. S of 45th St E	2.582	73rd St/Erie Rd	4.789	2.207		4	D	2,100	1,648	C	4	D	2,100	2,142	F	2,168	F	9.00%	55.60%	8.30%
13030000	US 41	TAMIAMI TRAIL	73rd St/Erie Rd	4.789	I-275	5.202	0.413		6	D	4,860	1,619	B	6	D	4,860	2,104	B	2,129	B	9.00%	55.60%	8.30%
13030000	US 41	TAMIAMI TRAIL	I-275	5.202	85th St E/Rock Paine Rd	5.561	0.359		6	D	4,860	698	B	6	D	4,860	837	B	1,727	B	9.00%	55.60%	12.10%
13030000	US 41	TAMIAMI TRAIL	85th St E/Rock Paine Rd	5.561	Piney Point Rd/Inland T	8.542	2.981		4	D	3,240	698	B	4	D	3,240	837	B	1,727	B	9.00%	55.60%	12.10%
13030000	US 41	TAMIAMI TRAIL	Piney Point Rd/Inland Transp St	8.542	Hillsborough County Li	9.782	1.240		4	D	3,240	604	B	4	D	3,240	718	B	854	B	9.00%	55.60%	10.70%
13030101	USB 41 -NB	SR 45/USB 41	26th St W/US 41/SR 45	0.000	SR 55/US 19	0.560	0.560		2	D	2,400	1,197	C	2	D	2,400	1,377	C	2,150	C	9.00%	99.90%	5.20%
13030102	USB 41 -SB	SR 45/US 41	SR 45/US 41/45th St E	0.000	SR 55/US 19	0.457	0.457		2	D	2,400	1,701	C	2	D	2,400	2,277	C	2,043	C	9.00%	99.90%	6.00%
13040000	SR 684	CORTEZ RD	SR 789/Gulf Dr	0.000	123rd St W	0.912	0.912		2	D	788	783	D	2	D	788	899	F	1,010	F	9.00%	53.20%	3.90%
** 13040000	SR 684	CORTEZ RD	123rd St W	0.912	119th St W	1.188	0.276		2	D	788	1,454	F	2	D	788	1,673	F	1,052	F	9.00%	53.20%	3.30%
** 13040000	SR 684	CORTEZ RD	119th St W	1.188	75th St W	3.971	2.783		4	D	2,100	1,441	C	4	D	2,100	1,658	C	1,043	C	9.00%	53.20%	3.30%
13040000	SR 684	CORTEZ RD	75th St W	3.971	37th St W	6.372	2.401		4	D	2,100	1,547	C	4	D	2,100	1,784	C	2,330	F	9.00%	55.80%	2.70%
13040000	SR 684	CORTEZ RD	37th St W	6.372	26th St W	7.000	0.628		4	D	2,100	2,646	F	4	D	2,100	3,044	F	2,710	F	9.00%	55.80%	3.30%
13040000	SR 684	CORTEZ RD	26th St W	7.000	9th St W	8.011	1.011		6	D	3,171	2,523	C	6	D	3,171	2,903	C	2,548	C	9.00%	55.75%	3.40%
13040000	US 41	CORTEZ RD	9th St W	8.011	US 41 (Cortez Rd)	8.440	0.429		4	D	1,712	2,162	F	4	D	1,712	2,490	F	2,073	F	9.00%	55.60%	3.70%
13040000	US 41	CORTEZ RD/44 TH AVE E	US 41 (Cortez Rd)	8.440	SR 684/44th Ave Conne	8.545	0.105		1	D	720	612	D	1	D	720	702	D	1,216	F	9.00%	99.90%	7.50%
13040000	US 41	44TH AVE E	SR 684/44th Ave Connector	8.545	0.064 mi. E of 1st St	8.574	0.029		1	D	720	612	D	2	D	1,956	702	C	1,216	D	9.00%	99.90%	7.50%
13040001	US 41	TAMIAMI TRAIL	SR 684/Cortez Rd/44th Ave E	0.000	SR 684/44th Ave Conne	0.059	0.059		4	D	1,630	2,162	F	4	D	1,630	2,490	F	2,073	F	9.00%	55.60%	3.70%
** 13040001	US 41	TAMIAMI TRAIL	SR 684/44th Ave Connector	0.059	41st Ave E	0.158	0.099		4	D	1,630	1,683	E	4	D	1,630	1,935	F	1,486	D	9.00%	55.60%	4.00%
13040002	SR 684	44TH AVE CONNECTOR	44th Ave	0.000	US 41/Tamiami Trail	0.073	0.073		2	D	827	483	D	2	D	827	610	D	1,311	F	9.00%	57.60%	4.50%
13050000	SR 64	6TH AVE E/7TH AVE	US 41B (10th St W)	0.000	10th St E	1.122	1.122		3	D	3,175	1,724	D	3	D	3,175	1,987	D	2,508	D	9.00%	99.90%	3.95%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	13050000	SR 64	MANATEE AVE	17th St E	1.808	E. of 39th St E	3.742	1.934		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	2,159	C	
	13050000	SR 64	MANATEE AVE	E. of 39th St E	3.742	57th St E	5.188	1.446		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	2,159	C	
	13050000	SR 64	SR 64	57th St E	5.188	I-75	6.360	1.172		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,285	C	
	13050000	SR 64	SR 64	I-75	6.360	Lena Rd/Heritage Gree	7.389	1.029		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,009	C	
	13050000	SR 64	SR 64	Lena Rd/Heritage Green Way	7.389	Upper Manatee River R	8.804	1.415		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,159	C	
	13050000	SR 64	SR 64	Upper Manatee River Rd/Lakewood	8.804	Rye Rd	10.577	1.773		Principal Arterial-other	50	UA	H	D	D			D	2W	WL	WR	4	3,240	1,431	B	
	13050000	SR 64	SR 64	Rye Rd	10.577	Lorraine Rd/145th St E	11.393	0.816		Principal Arterial-other	50	UA	H	D	D			D	2W	WL	WR	4	3,240	668	B	
	13050000	SR 64	SR 64	Lorraine Rd/145th St E	11.393	CR 675	16.835	5.442		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	345	B	
**	13050000	SR 70	SR 70	CR 675	22.134	Singletary Rd/Myakka	31.713	9.579	SIS	Principal Arterial-other	60	RDA	H	C	B			U	2W	WL	WR	2	850	470	C	
**	13050000	SR 70	SR 70	Singletary Rd/Myakka Wauchula Rd	31.713	DeSoto County Line	39.483	7.770	SIS	Principal Arterial-other	60	RDA	H	C	B			U	2W	WL	0R	2	850	324	B	
	13050002	SR 64	MANATEE AVE EB/6TH AVE	10th St E	0.000	17th St E	0.576	0.576		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	3,024	1,680	D	
	13050101	SR 64	MANATEE AVE	12th St E	0.189	10th St W	1.510	1.321		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	WR	3	3,175	1,769	D	
	13050102	SR 64	MANATEE AVE E	17th St E	0.000	12th St E	0.372	0.372		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	0R	3	3,024	1,799	D	
	13060000	SR 62	SR 62	SR 43/US 301	0.000	Corbett John Rd	3.890	3.890		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	850	270	B	
	13060000	SR 62	SR 62	Corbett John Rd	3.890	CR 39 /County Line Rd	17.154	13.264		Minor Arterial	60	RDA	H	C	C			U	2W	WL	0R	2	850	270	B	
	13060000	SR 62	SR 62	CR 39 /County Line Rd	17.154	SR 37	19.264	2.110		Minor Arterial	60	RDA	H	C	C			U	2W	WL	0R	2	850	286	B	
	13060000	SR 62	SR 62	SR 37	19.264	Hardee County Line	23.215	3.951		Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	850	265	B	
	13070000	SR 37	SR 37	SR 62	0.000	Polk County Line	5.534	5.534		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	138	B	
	13075000	I-75	SR 93/I-75	Sarasota County Line	0.000	SR 70	3.719	3.719	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	5,500	6,237	F	Over Capacity
	13075000	I-75	SR 93/I-75	SR 70	3.719	SR 64/Manatee Ave	7.330	3.611	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	5,500	5,902	E	Over Capacity
	13075000	I-75	SR 93/I-75	SR 64/Manatee Ave	7.330	19th St/US 301/SR 43	11.014	3.684	SIS	Principal Arterial-Interstate	70	UA	F	D	C	D	F	D	2W		0A	6	5,500	5,735	E	Over Capacity
	13075000	I-75	SR 93/I-75	19th St/US 301/SR 43	11.014	I -275 off Ramp	14.548	3.534	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	5,500	4,803	D	
	13075000	I-75	SR 93/I-75	I -275 off Ramp	14.548	I -275 on Ramp	15.300	0.752	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	6	5,500	3,204	B	
	13075000	I-75	SR 93/I-75	I -275 on Ramp	15.300	CR 6/Mocassin Wallow	16.200	0.900	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		WA	6	6,500	3,847	B	
	13075000	I-75	SR 93/I-75	CR 6/Mocassin Wallow Rd	16.200	Hillsborough County Li	20.571	4.371	SIS	Principal Arterial-Interstate	70	RDA	F	C	C		F	D	2W		0A	6	3,720	3,657	C	Near Capacity
	13080000	SR 789	GULF OF MEXICO DR	Sarasota County Line	0.000	Binnacle Pointe Dr	2.410	2.410		Collector	45	UA	H	D		E		U	2W	WL	WR	2	1,190	488	C	
	13080000	SR 789	GULF OF MEXICO DR	Binnacle Pointe Dr	2.410	Coquina Park Ent.	5.177	2.767		Collector	45	UA	H	D		E		U	2W	WL	WR	2	1,190	488	C	
	13080000	SR 789	GULF DR S	Coquina Park Ent.	5.177	SR 684 (Cortez Rd)	6.666	1.489		Collector	25	UA	A	D		D	2	U	2W	WL	WR	2	788	556	D	
	13080000	SR 789	GULF DR N/EAST BAY DR	SR 684 (Cortez Rd)	6.666	SR 64/Manatee Ave	8.717	2.051		Collector	35	UA	A	D		D	2	U	2W	WL	WR	2	788	455	D	
	13120001	SR 70	15 ST E	301 Blvd	0.000	15th St E	0.058	0.058		Collector	45	UA	A	D	D		1	U	1W	0L	0R	1	887	387	C	
	13120001	SR 70	15 ST E	15th St E	0.058	SR 64/Manatee Ave	3.030	2.972		Collector	40	UA	A	D	D		1	U	2W	WL	WR	2	924	555	C	
	13121000	US 301	SR683/US301/15ST BLVD	University Pkwy	0.000	63rd Ave E/Saunders R	2.811	2.811		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	2,027	D	Near Capacity
**	13121000	US 301	SR683/US301/15ST BLVD	63rd Ave E/Saunders Rd	2.811	SR 70/Oneco Rd/53rd A	4.060	1.249		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	2,102	F	Over Capacity
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/Oneco Rd/53rd Ave E	4.060	38th Ave E	5.332	1.272		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,676	C	
	13121000	US 301	SR683/US301/15ST BLVD	38th Ave E	5.332	SR 70/15th St E	6.487	1.155		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,551	C	
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/15th St E	6.487	0.104 mi. S. of 13th Ave	7.908	1.421		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,426	C	
	13130000	US 41	1ST ST	41st Ave E	0.115	21st Ave W	1.258	1.143		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,963	C	
	13130000	US 41	1ST ST	0.104 mi. S. of 13th Ave E	1.661	SR 64 EB/6th Ave E	2.165	0.504		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	7	3,706	3,203	C	
	13130000	US 41	TAMIAMI TRAIL	6th Ave	2.165	SR 43/US 301	4.056	1.891		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	3,243	F	Over Capacity
	13130000	US 41	TAMIAMI TRAIL	SR 43/US 301	4.056	US 19/SR 55 SB/45th St	5.819	1.763		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	0R	4	2,000	1,889	C	Near Capacity
	13130000	US 19 NB	US 19	US 19 SB/SR 55/45th St Ct W	5.819	US 19 SB	6.500	0.681		Principal Arterial-other	55	UA	A	D	D		1	U	1W	0L	0R	2	2,400	1,124	C	
	13130000	US 19	US 19	US 41	6.500	Palmview Rd	7.173	0.673		Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	3,240	1,201	B	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	13050000	SR 64	MANATEE AVE	17th St E	1.808	E. of 39th St E	3.742	1.934		6	D	3,171	2,374	C	6	D	3,171	2,923	C	2,976	C	9.00%	55.80%	4.30%
	13050000	SR 64	MANATEE AVE	E. of 39th St E	3.742	57th St E	5.188	1.446		6	D	3,171	2,374	C	6	D	3,171	2,923	C	2,976	C	9.00%	55.80%	4.30%
	13050000	SR 64	SR 64	57th St E	5.188	I-75	6.360	1.172		6	D	3,171	2,651	C	6	D	3,171	3,609	F	2,718	C	9.00%	55.80%	5.10%
	13050000	SR 64	SR 64	I-75	6.360	Lena Rd/Heritage Gree	7.389	1.029		6	D	3,171	2,409	C	6	D	3,171	3,452	F	2,343	C	9.00%	55.80%	6.90%
	13050000	SR 64	SR 64	Lena Rd/Heritage Green Way	7.389	Upper Manatee River R	8.804	1.415		6	D	3,171	2,515	C	6	D	3,171	3,437	F	2,406	C	9.00%	55.80%	4.30%
	13050000	SR 64	SR 64	Upper Manatee River Rd/Lakewood	8.804	Rye Rd	10.577	1.773		4	D	3,240	1,688	B	4	D	3,240	2,421	C	1,560	B	9.00%	55.80%	9.80%
	13050000	SR 64	SR 64	Rye Rd	10.577	Lorraine Rd/145th St E	11.393	0.816		4	D	3,240	757	B	4	D	3,240	1,025	B	1,221	B	9.00%	55.80%	17.20%
	13050000	SR 64	SR 64	Lorraine Rd/145th St E	11.393	CR 675	16.835	5.442		2	C	850	340	B	2	C	850	413	B	1,247	E	9.50%	60.50%	14.60%
**	13050000	SR 70	SR 70	CR 675	22.134	Singletary Rd/Myakka	31.713	9.579		2	C	850	512	C	2	C	850	664	C	386	B	9.50%	56.90%	9.70%
**	13050000	SR 70	SR 70	Singletary Rd/Myakka Wauchula Rd	31.713	DeSoto County Line	39.483	7.770		2	C	850	345	B	2	C	850	423	B	311	B	9.50%	56.90%	9.70%
	13050002	SR 64	MANATEE AVE EB/6TH AVE	10th St E	0.000	17th St E	0.576	0.576		3	D	3,024	1,781	D	3	D	3,024	2,055	D	2,284	D	9.00%	99.90%	4.07%
	13050101	SR 64	MANATEE AVE	12th St E	0.189	10th St W	1.510	1.321		3	D	3,175	1,875	D	3	D	3,175	2,161	D	2,497	D	9.00%	99.90%	4.22%
	13050102	SR 64	MANATEE AVE E	17th St E	0.000	12th St E	0.372	0.372		3	D	3,024	1,922	D	3	D	3,024	2,246	D	2,288	D	9.00%	99.90%	4.65%
	13060000	SR 62	SR 62	SR 43/US 301	0.000	Corbett John Rd	3.890	3.890		2	C	850	282	B	2	C	850	324	B	477	C	9.50%	55.80%	5.50%
	13060000	SR 62	SR 62	Corbett John Rd	3.890	CR 39 /County Line Rd	17.154	13.264		2	C	850	282	B	2	C	850	324	B	477	C	9.50%	55.80%	5.50%
	13060000	SR 62	SR 62	CR 39 /County Line Rd	17.154	SR 37	19.264	2.110		2	C	850	303	B	2	C	850	366	B	463	C	9.50%	55.80%	5.50%
	13060000	SR 62	SR 62	SR 37	19.264	Hardee County Line	23.215	3.951		2	C	850	293	B	2	C	850	366	B	424	B	9.50%	55.80%	5.50%
	13070000	SR 37	SR 37	SR 62	0.000	Polk County Line	5.534	5.534		2	C	850	146	B	2	C	850	172	B	189	B	9.50%	55.80%	5.50%
	13075000	I-75	SR 93/I-75	Sarasota County Line	0.000	SR 70	3.719	3.719		6	D	5,500	7,340	F	6	D	5,500	9,777	F	6,724	F	9.00%	53.10%	9.20%
	13075000	I-75	SR 93/I-75	SR 70	3.719	SR 64/Manatee Ave	7.330	3.611		6	D	5,500	6,877	F	6	D	5,500	9,009	F	6,484	F	9.00%	53.10%	10.60%
	13075000	I-75	SR 93/I-75	SR 64/Manatee Ave	7.330	19th St/US 301/SR 43	11.014	3.684		6	D	5,500	6,671	F	6	D	5,500	8,699	F	7,028	F	9.00%	53.10%	11.50%
	13075000	I-75	SR 93/I-75	19th St/US 301/SR 43	11.014	I -275 off Ramp	14.548	3.534		6	D	5,500	5,445	D	6	D	5,500	6,764	F	6,150	F	9.00%	53.10%	13.00%
	13075000	I-75	SR 93/I-75	I -275 off Ramp	14.548	I -275 on Ramp	15.300	0.752		6	D	5,500	3,367	C	6	D	5,500	3,874	C	3,821	C	9.00%	55.20%	16.00%
	13075000	I-75	SR 93/I-75	I -275 on Ramp	15.300	CR 6/Mocassin Wallow	16.200	0.900		6	D	6,500	4,391	C	6	D	6,500	5,524	C	5,038	C	9.00%	53.10%	14.40%
	13075000	I-75	SR 93/I-75	CR 6/Mocassin Wallow Rd	16.200	Hillsborough County Li	20.571	4.371		6	C	3,720	4,248	D	6	C	3,720	5,465	F	5,354	E	9.50%	53.10%	12.40%
	13080000	SR 789	GULF OF MEXICO DR	Sarasota County Line	0.000	Binnacle Pointe Dr	2.410	2.410		2	D	1,190	535	C	2	D	1,190	614	C	546	C	9.00%	53.20%	4.70%
	13080000	SR 789	GULF OF MEXICO DR	Binnacle Pointe Dr	2.410	Coquina Park Ent.	5.177	2.767		2	D	1,190	535	C	2	D	1,190	614	C	546	C	9.00%	53.20%	4.70%
	13080000	SR 789	GULF DR S	Coquina Park Ent.	5.177	SR 684 (Cortez Rd)	6.666	1.489		2	D	788	615	D	2	D	788	712	D	817	E	9.00%	54.00%	4.50%
	13080000	SR 789	GULF DR N/EAST BAY DR	SR 684 (Cortez Rd)	6.666	SR 64/Manatee Ave	8.717	2.051		2	D	788	514	D	2	D	788	590	D	883	F	9.00%	53.20%	4.50%
	13120001	SR 70	15 ST E	301 Blvd	0.000	15th St E	0.058	0.058		1	D	887	414	C	1	D	887	468	C	820	C	9.00%	99.90%	10.70%
	13120001	SR 70	15 ST E	15th St E	0.058	SR 64/Manatee Ave	3.030	2.972		2	D	924	580	C	2	D	924	669	C	742	C	9.00%	55.80%	6.62%
	13121000	US 301	SR683/US301/15ST BLVD	University Pkwy	0.000	63rd Ave E/Saunders R	2.811	2.811		4	D	2,100	2,162	F	4	D	2,100	2,490	F	2,154	F	9.00%	55.60%	7.70%
**	13121000	US 301	SR683/US301/15ST BLVD	63rd Ave E/Saunders Rd	2.811	SR 70/Oneco Rd/53rd A	4.060	1.249		4	D	2,100	2,263	F	4	D	2,100	2,651	F	1,741	C	9.00%	55.60%	8.40%
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/Oneco Rd/53rd Ave E	4.060	38th Ave E	5.332	1.272		4	D	2,100	1,845	C	4	D	2,100	2,263	F	2,064	D	9.00%	55.60%	6.70%
	13121000	US 301	SR683/US301/15ST BLVD	38th Ave E	5.332	SR 70/15th St E	6.487	1.155		4	D	2,100	1,678	C	4	D	2,100	1,981	C	1,672	C	9.00%	55.60%	6.60%
	13121000	US 301	SR683/US301/15ST BLVD	SR 70/15th St E	6.487	0.104 mi. S. of 13th Ave	7.908	1.421		4	D	2,100	1,537	C	4	D	2,100	1,799	C	1,755	C	9.00%	55.60%	7.50%
	13130000	US 41	1ST ST	41st Ave E	0.115	21st Ave W	1.258	1.143		6	D	3,171	2,095	C	6	D	3,171	2,412	C	1,973	C	9.00%	55.60%	4.27%
	13130000	US 41	1ST ST	0.104 mi. S. of 13th Ave E	1.661	SR 64 EB/6th Ave E	2.165	0.504		7	D	3,706	3,417	C	7	D	3,706	3,936	F	3,600	C	9.00%	55.60%	4.20%
	13130000	US 41	TAMIAMI TRAIL	6th Ave	2.165	SR 43/US 301	4.056	1.891		4	D	2,100	3,464	F	4	D	2,100	3,995	F	4,049	F	9.00%	55.60%	6.07%
	13130000	US 41	TAMIAMI TRAIL	SR 43/US 301	4.056	US 19/SR 55 SB/45th St	5.819	1.763		4	D	2,000	2,041	F	4	D	2,000	2,408	F	2,298	F	9.00%	55.60%	7.93%
	13130000	US 19 NB	US 19	US 19 SB/SR 55/45th St Ct W	5.819	US 19 SB	6.500	0.681		2	D	2,400	1,332	C	2	D	2,400	1,872	C	4,266	F	9.00%	99.90%	5.80%
	13130000	US 19	US 19	US 41	6.500	Palmview Rd	7.173	0.673		4	D	3,240	1,257	B	4	D	3,240	1,450	B	2,148	C	9.00%	55.60%	7.20%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
13130000	US 19	US 19	Palmview Rd	7.173	Terra Ceia Rd	8.466	1.293		Principal Arterial-other	55	RDA	H	C	D			D	2W	WL	WR	4	2,120	1,201	B	
13130000	US 19 NB	US 19	Terra Ceia Rd	8.466	I-275	8.604	0.138		Principal Arterial-other	55	RDA	H	C	D			U	1W	0L	0R	2	2,544	949	B	
13130000	US 19 NB	US 19	I-275	8.604	I-275 Ramp	9.194	0.590		Principal Arterial-other	55	RDA	H	C	C			U	1W	0L	0R	2	2,544	949	B	
13130000	US 19	US 19	I-275 Ramp	9.194	Skyway Br. Hillsboroug	11.982	2.788	SIS	Principal Arterial-Interstate	65	RDA	F	C	C		F	D	2W	0L	0A	4	2,500	3,409	E	Over Capacity
13130101	US 19 SB	1ST ST	US 19 NB/SR 55/45th St Ct W	0.000	SR 45/US 41 SB	0.406	0.406		Principal Arterial-other	45	UA	H	D	D			U	1W	0L	0R	2	3,888	1,034	B	
13130101	US 19 SB	1ST ST	SR 45/US 41 SB	0.406	US 41/SR 45	0.654	0.248		Principal Arterial-other	45	UA	H	D	D			U	1W	WL	0R	3	5,832	2,473	B	
13130401	US 41	SR 55/US 19	21st Ave	0.000	Railroad Crossing	0.403	0.403		Principal Arterial-other	45	UA	A	D	D		1	U	1W	0L	WR	2	2,520	1,753	C	
13130403	US 41	1ST ST	Railroad Crossing	0.000	21st Ave W	0.403	0.403		Principal Arterial-other	45	UA	A	D	D		1	U	1W	WL	0R	2	2,400	1,663	C	
13140000	SR 64	BRADENTON-ARCADIA RD	CR 675	0.000	Wauchula Rd	13.733	13.733		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	297	B	
13140000	SR 64	BRADENTON-ARCADIA RD	Wauchula Rd	13.733	Hardee County Line	16.071	2.338		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	850	191	B	
13150000	SR 64	MANATEE AVE	SR 789 /Gulf Drive	0.000	Flamingo Dr	2.882	2.882		Collector/Principal Arterial	45	UA	A	D	D	D	1	U	2W	WL	WR	2	924	790	C	
13150000	SR 64	MANATEE AVE	Flamingo Dr	2.882	W. of Palma Sola Blvd	4.088	1.206		Principal Arterial-other	45	UA	A	D	D	D	1	U	2W	WL	0R	2	880	886	F	Over Capacity
13150000	SR 64	MANATEE AVE	W. of Palma Sola Blvd	4.088	75th St W	4.572	0.484		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	886	C	
13150000	SR 64	MANATEE AVE	75th St W	4.572	51st St W	6.074	1.502		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,657	C	
13150000	SR 64	MANATEE AVE	51st St W	6.074	SR 64/Manatee Ave	8.305	2.231		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	2,049	D	Near Capacity
13150000	SR 64	15TH ST W/6TH AVE W	SR 64/Manatee Ave	8.305	10th St W	8.613	0.308		Principal Arterial-other	30	UA	A	D	D	D	2	U	1W	0L	WR	3	3,175	1,843	D	
13150101	SR 64	MANATEE AVE WB	10th St	0.000	15th St	0.235	0.235		Principal Arterial-other	30	UA	A	D	D	D	2	U	1W	WL	0R	2	1,956	2,068	F	Over Capacity
13160000	SR 70	53RD AVE/ONECO RD	301 Blvd/15th St E	0.000	US 301/SR 683/15th St	1.001	1.001		Principal Arterial-other	40	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,707	C	
13160000	SR 70	53RD AVE/ONECO RD/SR 70	US 301/SR 683/15th St Blvd	1.001	Lockwood Ridge Rd/45	2.538	1.537		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,356	C	
13160000	SR 70	SR 70	Lockwood Ridge Rd/45th St E	2.538	Fairway Gardens Dr/68	4.388	1.850		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,505	C	
13160000	SR 70	SR 70	Fairway Gardens Dr/68th St E	4.388	I-75	5.438	1.050		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	3,124	D	Near Capacity
13160000	SR 70	SR 70	I-75	5.438	Lakewood Ranch Blvd	7.448	2.010	SIS	Principal Arterial-other	50	UA	A	D	C		1	D	2W	WL	WR	6	3,171	2,381	C	
13160000	SR 70	SR 70	Lakewood Ranch Blvd	7.448	Lorraine Rd	9.476	2.028	SIS	Principal Arterial-other	50	UA	A	D	C		1	D	2W	WL	WR	6	3,171	1,562	C	
13160000	SR 70	SR 70	Lorraine Rd	9.476	E. of Post Blvd.	11.113	1.637	SIS	Principal Arterial-other	50	RDA	H	C	B			D	2W	WL	WR	2	892	794	C	
13160000	SR 70	SR 70	E. of Uihlein Rd	11.113	CR 675 (Waterbury Rd)	15.567	4.454	SIS	Principal Arterial-other	60	RDA	H	C	B			U	2W	WL	WR	2	850	794	C	Near Capacity
13162000	SR 70	53RD AVE/ONECO RD	US41/SR 45/14th St	0.000	15th St E/301 Blvd	1.761	1.761		Principal Arterial-other	40	UA	A	D	D		1	U	2W	WL	WR	4	1,995	1,481	C	
13175000	I-275	SR 93/I-275	Erie Rd/CR 10/69th St	0.000	I-75	0.690	0.690	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	U	1W		0A	2	1,830	1,528	D	
13175000	I-275	SR 93/I-275	I-75	0.690	E. of 36th Ave E/CR 68	1.344	0.654	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	U	1W		0A	2	1,830	1,528	D	
13175000	I-275	SR 93/I-275	E. of 36th Ave E/CR 683/Ellenton G	1.344	US 41/SR 45	2.279	0.935	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		W1A	4	4,160	2,708	B	
13175000	I-275	SR 93/I-275	US 41/SR 45	2.279	Bayshore Rd	2.900	0.621	SIS	Principal Arterial-Interstate	70	UA	F	D	C		F	D	2W		0A	4	3,660	2,161	B	
13175000	I-275	SR 93/I-275	Bayshore Rd	2.900	US 19 NB Ramp	5.233	2.333	SIS	Principal Arterial-Interstate	70	RDA	F	C	C		F	D	2W		0A	4	2,500	2,161	C	
** 13000012	Piney Point Road	Piney Point Road	SR 45/US 41	0.000	Harlee Rd/North Dock	0.332	0.332	SC	Collector	30	UA	A	D	D		NSS2	U	2W	WL	WR	2	567	236	C	

Legend

Aggregated segment Single count segment **OFF System SIS Facility**

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 MANATEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	13130000	US 19	US 19	Palmview Rd	7.173	Terra Ceia Rd	8.466	1.293		4	C	2,120	1,257	B	4	C	2,120	1,450	C	2,148	D	9.00%	55.60%	7.20%
	13130000	US 19 NB	US 19	Terra Ceia Rd	8.466	I-275	8.604	0.138		2	C	2,544	1,112	B	2	C	2,544	1,539	B	1,949	C	9.50%	99.90%	7.90%
	13130000	US 19 NB	US 19	I-275	8.604	I-275 Ramp	9.194	0.590		2	C	2,544	1,112	B	2	C	2,544	1,539	B	1,949	C	9.50%	99.90%	7.90%
	13130000	US 19	US 19	I-275 Ramp	9.194	Skyway Br. Hillsboroug	11.982	2.788		4	C	2,500	3,814	F	4	C	2,500	4,938	F	5,270	F	9.50%	55.20%	7.40%
	13130101	US 19 SB	1ST ST	US 19 NB/SR 55/45th St Ct W	0.000	SR 45/US 41 SB	0.406	0.406		2	D	3,888	1,197	B	2	D	3,888	1,638	B	1,936	B	9.00%	99.90%	6.00%
	13130101	US 19 SB	1ST ST	SR 45/US 41 SB	0.406	US 41/SR 45	0.654	0.248		3	D	5,832	2,817	B	3	D	5,832	3,744	C	3,936	C	9.00%	99.90%	6.30%
	13130401	US 41	SR 55/US 19	21st Ave	0.000	Railroad Crossing	0.403	0.403		2	D	2,520	1,863	C	2	D	2,520	2,142	C	1,858	C	9.00%	99.90%	3.60%
	13130403	US 41	1ST ST	Railroad Crossing	0.000	21st Ave W	0.403	0.403		2	D	2,400	1,764	C	2	D	2,400	2,034	C	2,046	C	9.00%	99.90%	3.80%
	13140000	SR 64	BRADENTON-ARCADIA RD	CR 675	0.000	Wauchula Rd	13.733	13.733		2	C	850	319	B	2	C	850	397	B	474	C	9.50%	55.80%	14.60%
	13140000	SR 64	BRADENTON-ARCADIA RD	Wauchula Rd	13.733	Hardee County Line	16.071	2.338		2	C	850	199	B	2	C	850	230	B	340	B	9.50%	55.80%	14.60%
	13150000	SR 64	MANATEE AVE	SR 789 /Gulf Drive	0.000	Flamingo Dr	2.882	2.882		2	D	924	877	D	2	D	924	1,007	F	1,182	F	9.00%	53.20%	5.10%
	13150000	SR 64	MANATEE AVE	Flamingo Dr	2.882	W. of Palma Sola Blvd	4.088	1.206		2	D	880	970	F	2	D	880	1,119	F	1,322	F	9.00%	53.20%	3.40%
	13150000	SR 64	MANATEE AVE	W. of Palma Sola Blvd	4.088	75th St W	4.572	0.484		4	D	2,100	988	C	4	D	2,100	1,139	C	1,346	C	9.00%	53.20%	3.40%
	13150000	SR 64	MANATEE AVE	75th St W	4.572	51st St W	6.074	1.502		4	D	2,100	1,764	C	4	D	2,100	2,031	D	2,316	F	9.00%	55.80%	3.80%
	13150000	SR 64	MANATEE AVE	51st St W	6.074	SR 64/Manatee Ave	8.305	2.231		4	D	2,100	2,181	F	4	D	2,100	2,510	F	2,523	F	9.00%	55.80%	3.80%
	13150000	SR 64	15TH ST W/6TH AVE W	SR 64/Manatee Ave	8.305	10th St W	8.613	0.308		3	D	3,175	1,953	D	3	D	3,175	2,250	D	2,447	D	9.00%	99.90%	4.00%
	13150101	SR 64	MANATEE AVE WB	10th St	0.000	15th St	0.235	0.235		2	D	1,956	2,196	F	2	D	1,956	2,529	F	2,457	F	9.00%	99.90%	4.20%
	13160000	SR 70	53RD AVE/ONECO RD	301 Blvd/15th St E	0.000	US 301/SR 683/15th St	1.001	1.001		6	D	3,171	1,930	C	6	D	3,171	2,515	C	2,664	C	9.00%	55.80%	4.40%
	13160000	SR 70	53RD AVE/ONECO RD/SR 70	US 301/SR 683/15th St Blvd	1.001	Lockwood Ridge Rd/45	2.538	1.537		6	D	3,171	2,717	C	6	D	3,171	3,775	F	3,272	F	9.00%	56.90%	6.40%
	13160000	SR 70	SR 70	Lockwood Ridge Rd/45th St E	2.538	Fairway Gardens Dr/68	4.388	1.850		6	D	3,171	2,933	C	6	D	3,171	3,740	F	3,109	D	9.00%	53.30%	7.00%
	13160000	SR 70	SR 70	Fairway Gardens Dr/68th St E	4.388	I-75	5.438	1.050		6	D	3,171	3,684	F	6	D	3,171	5,307	F	3,322	F	9.00%	56.90%	5.70%
	13160000	SR 70	SR 70	I-75	5.438	Lakewood Ranch Blvd	7.448	2.010		6	D	3,171	2,792	C	6	D	3,171	3,992	F	2,576	C	9.00%	56.90%	5.60%
	13160000	SR 70	SR 70	Lakewood Ranch Blvd	7.448	Lorraine Rd	9.476	2.028		6	D	3,171	1,895	C	6	D	3,171	2,843	C	2,101	C	9.00%	56.90%	8.10%
	13160000	SR 70	SR 70	Lorraine Rd	9.476	E. of Post Blvd.	11.113	1.637		4	C	2,120	901	B	4	C	2,120	1,257	B	1,079	B	9.00%	56.90%	12.50%
	13160000	SR 70	SR 70	E. of Uihlein Rd	11.113	CR 675 (Waterbury Rd)	15.567	4.454		4	C	2,120	901	B	4	C	2,120	1,257	B	1,079	B	9.00%	56.90%	12.50%
	13162000	SR 70	53RD AVE/ONECO RD	US41/SR 45/14th St	0.000	15th St E/301 Blvd	1.761	1.761		4	D	1,995	1,608	C	4	D	1,995	1,935	D	1,893	C	9.00%	55.80%	5.90%
	13175000	I-275	SR 93/I-275	Erie Rd/CR 10/69th St	0.000	I-75	0.690	0.690		2	D	1,830	1,620	D	2	D	1,830	1,863	E	2,115	F	9.00%	99.90%	7.90%
	13175000	I-275	SR 93/I-275	I-75	0.690	E. of 36th Ave E/CR 68	1.344	0.654		2	D	1,830	1,620	D	2	D	1,830	1,863	E	2,115	F	9.00%	99.90%	7.90%
	13175000	I-275	SR 93/I-275	E. of 36th Ave E/CR 683/Ellenton G	1.344	US 41/SR 45	2.279	0.935		4	D	4,160	3,077	C	4	D	4,160	4,125	D	3,426	C	9.00%	55.20%	8.80%
	13175000	I-275	SR 93/I-275	US 41/SR 45	2.279	Bayshore Rd	2.900	0.621		4	D	3,660	2,427	C	4	D	3,660	3,195	D	2,927	C	9.00%	55.20%	7.50%
	13175000	I-275	SR 93/I-275	Bayshore Rd	2.900	US 19 NB Ramp	5.233	2.333		4	C	2,500	2,440	C	4	C	2,500	3,213	E	2,943	D	9.00%	55.20%	7.50%
**	13000012	Piney Point Road	Piney Point Road	SR 45/US 41	0.000	Harlee Rd/North Dock	0.332	0.332		2	D	567	254	C	2	D	567	290	D	142	C	9.00%	55.80%	36.00%

Legend

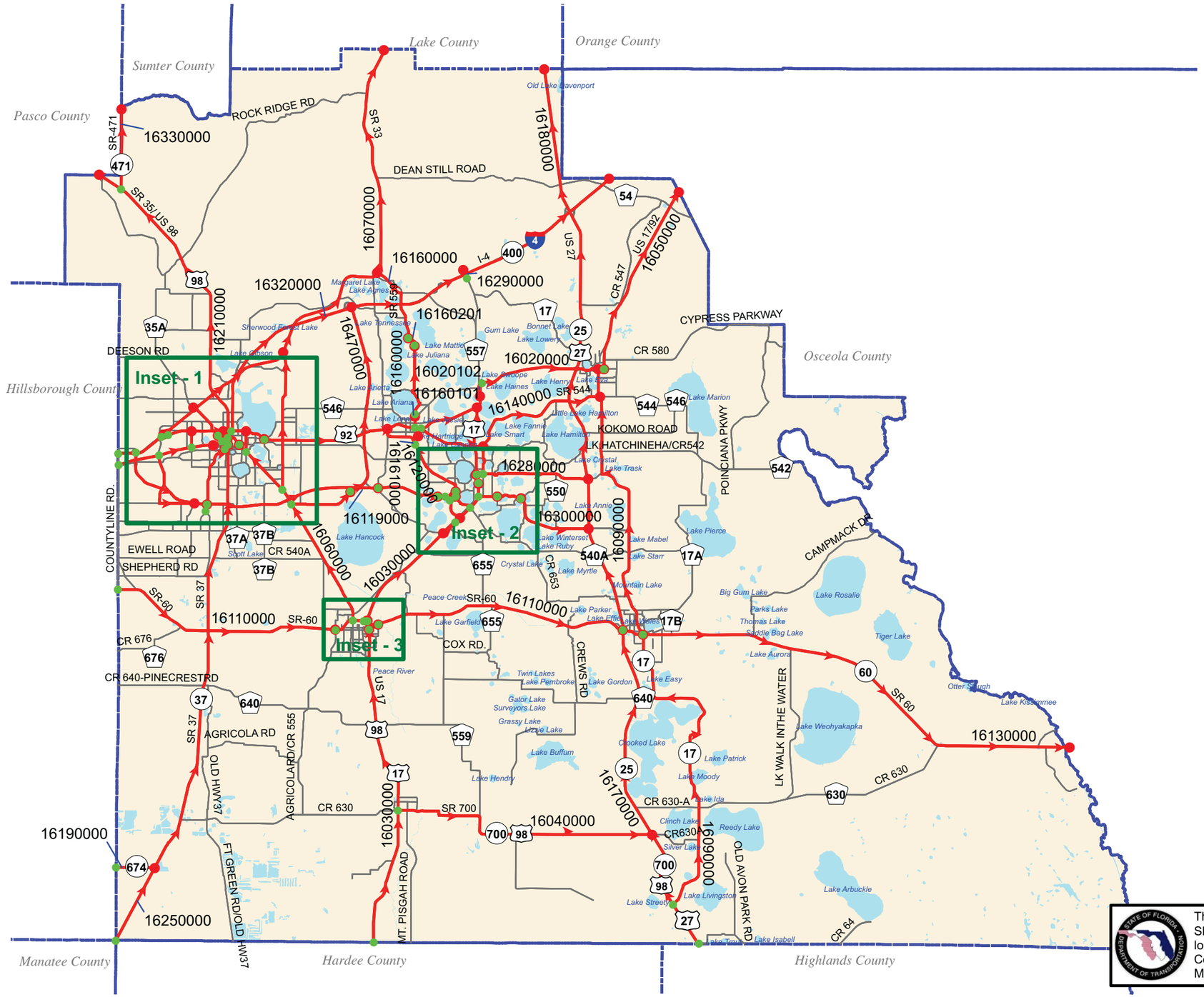
Aggregated segment Single count segment **OFF System SIS Facility**

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

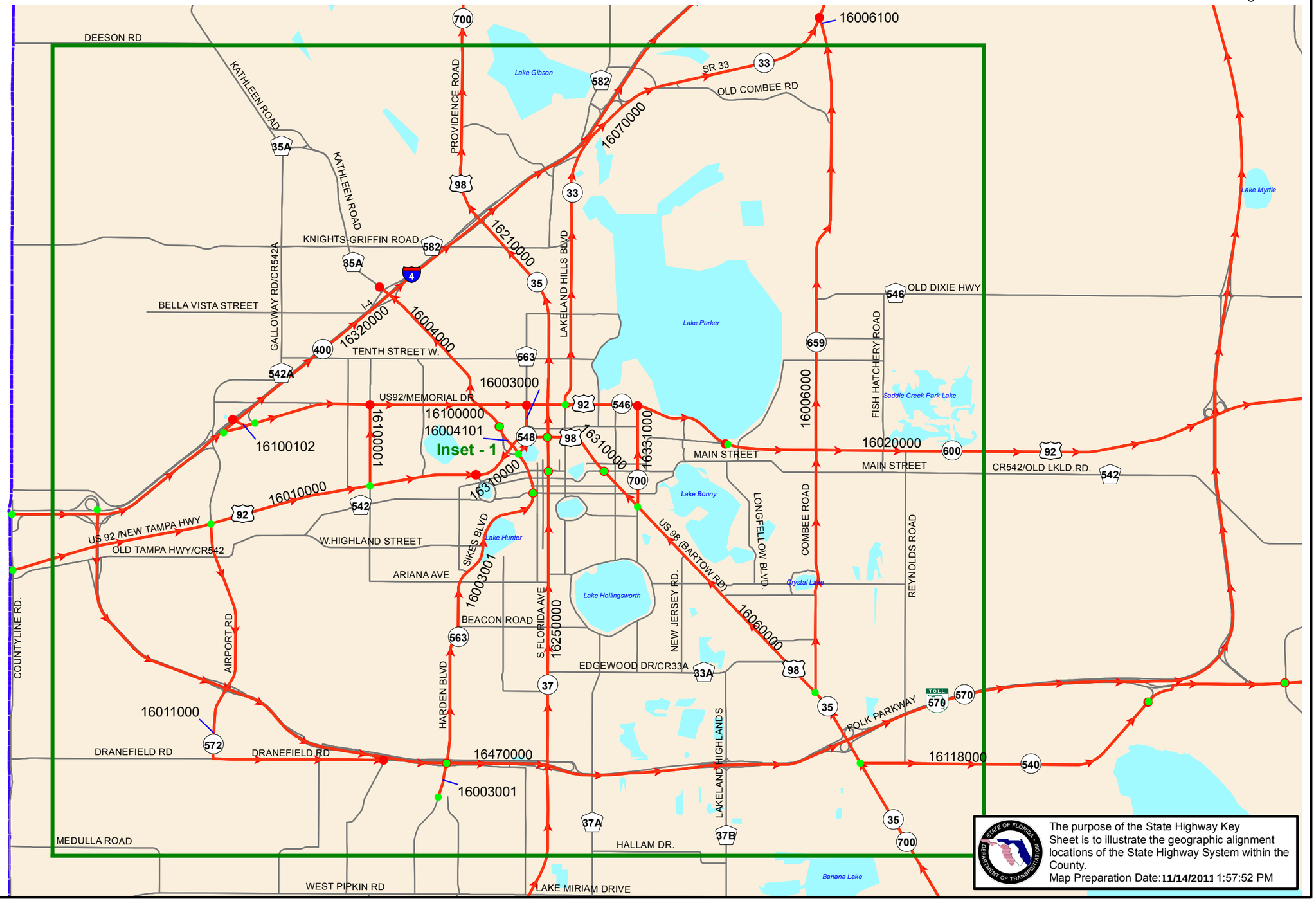
Polk County

State Highway System Key Sheet
Polk County



The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.
Map Preparation Date: 08/21/2013 8:50:51 AM

State Highway System Key Sheet
Polk County - Inset 1



0.75 0 0.75 Miles

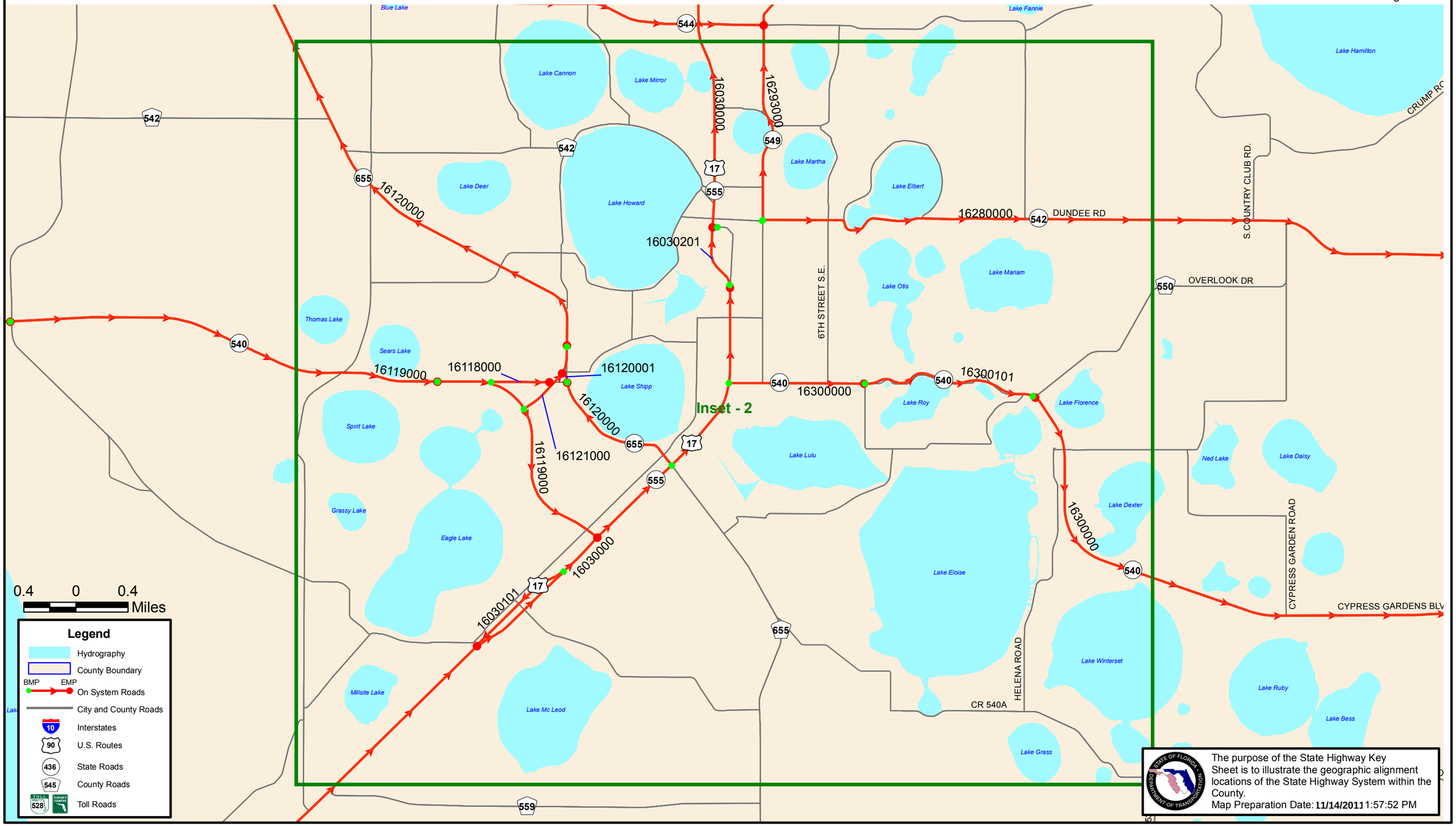
Legend

- Hydrography
- County Boundary
- On System Roads (BMP – EMP)
- City and County Roads
- Interstates
- U.S. Routes
- State Roads
- County Roads
- Toll Roads

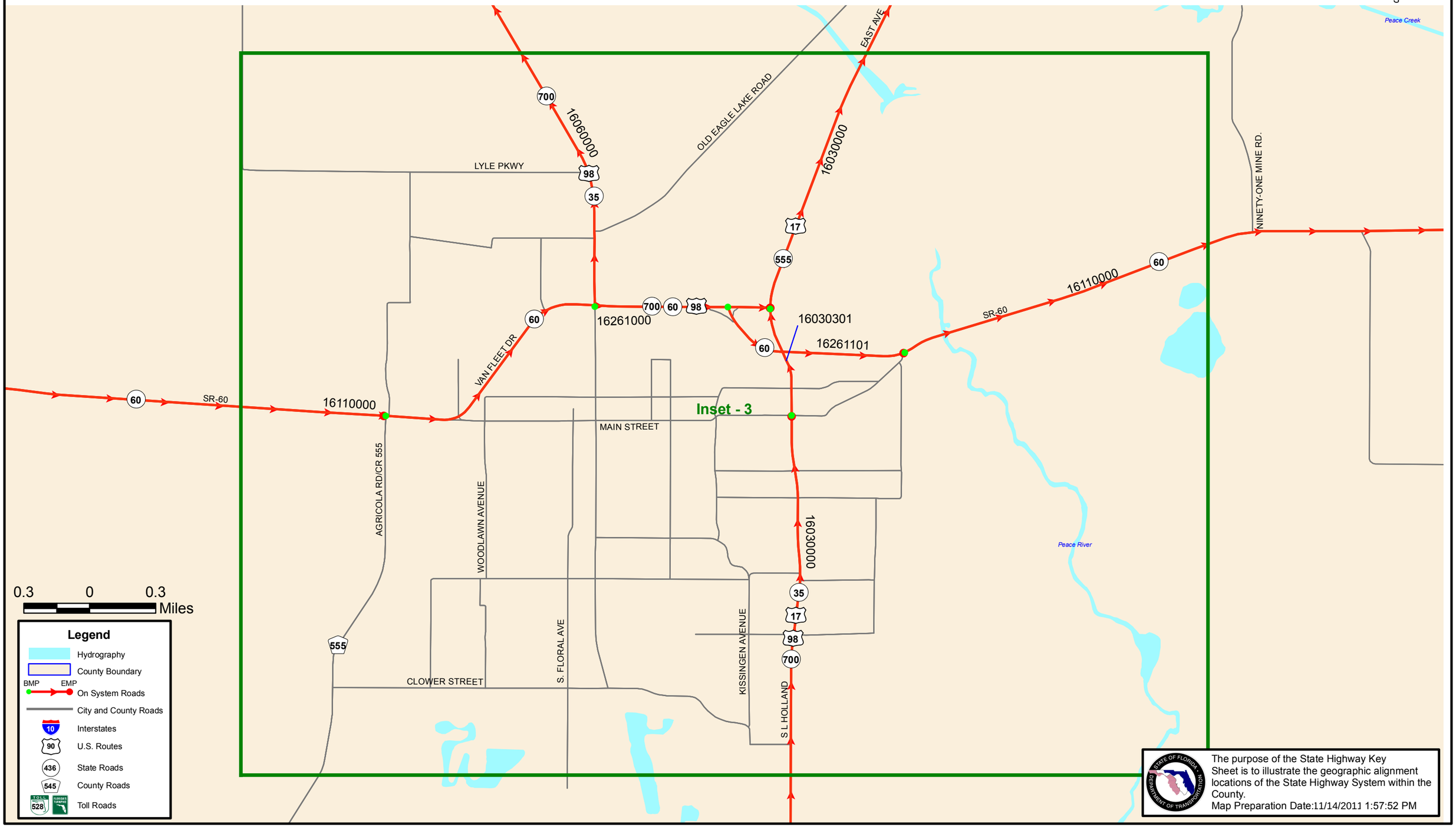
The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.

Map Preparation Date: 11/14/2011 1:57:52 PM

State Highway System Key Sheet
Polk County - Inset 2



State Highway System Key Sheet
Polk County - Inset 3



The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.
Map Preparation Date:11/14/2011 1:57:52 PM

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	16003000	SR 563	SIKES BLVD	West Lime St	0.000	SR 539/Kathleen Rd	0.466	0.466		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	29,727	C	
	16003000	SR 563	MLK JR AVE	SR 539/Kathleen Rd	0.466	US 92/Memorial Blvd	1.048	0.582		Collector	40	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	7,000	C	
**	16003001	SR 563	HARDEN BLVD	Beginning at Curb & Gutter	6.136	SR 570	6.520	0.384		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	23,500	C	
**	16003001	SR 563	HARDEN BLVD	SR 570	6.520	Beacon Rd	8.077	1.557		Minor Arterial	50	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	39,500	C	Near Capacity
	16003001	SR 563	SIKES BLVD/HARDEN BLVD	Beacon Rd	8.077	Lime St	10.000	1.923		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	29,889	C	
	16004101	SR 539	KATHLEEN RD	SR 563/MLK JR Ave	0.000	W. Pear St	0.382	0.382		Minor Arterial	40	UA	A	D	D		1	D	2W	WL	WR	4	41,790	24,000	C	
	16004000	SR 539	KATHLEEN RD	Pear St	0.449	I-4	2.583	2.134		Minor Arterial	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	32,000	C	
	16006000	SR 659	COMBEE ROAD	US 98	0.000	Idlewild St	3.740	3.740		Minor Arterial	40	UA	A	D	D		1	U	2W	WL	WR	2	18,585	16,541	C	
	16006000	SR 659	COMBEE ROAD	Idlewild St	3.740	S. of SR 33	7.571	3.831		Minor Arterial	55	UA	H	D	D	D		U	2W	WL	WR	2	24,200	13,340	C	
	16006100	SR 659	COMBEE ROAD	S. of SR 33	0.000	SR 33	0.054	0.054		Minor Arterial	40	UA	H	D	D			D	2W	WL	WR	2	25,410	9,200	C	
	16010000	US 92	US 92(NEW TAMPA HWY)	Hillsborough County Line	0.000	SR 572/Airport Rd	2.290	2.290		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	2	19,514	11,355	C	
	16010000	US 92	US 92(NEW TAMPA HWY)	SR 572/Airport Rd	2.290	US 92/Wabash Ave	4.131	1.841		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	2	19,514	17,900	C	Near Capacity
	16010000	US 92	GEORGE JENKINS BLVD	US 92/Wabash Ave	4.131	Sloan Avenue	5.337	1.206		Principal Arterial-other	45	UA	A	D	D	E	1	U	2W	WL	WR	4	39,700	16,700	C	
	16011000	SR 572	AIRPORT RD	US 92/New Tampa Hwy	0.000	SR 572/Drane Field Rd	2.739	2.739		Minor Arterial/Collector	50	UA	A	D	D	D	1	D	2W	WL	WR	2	19,514	11,363	C	
	16011000	SR 572	DRANE FIELD RD	SR 572/Drane Field Rd	2.739	Pipkin Creek Rd	4.674	1.935		Collector	50	UA	A	D	D	D	1	D	2W	WL	WR	2	19,514	12,315	C	
	16020000	US 92	US 92	SR 600/Main St	0.338	Waterloo Ave	0.448	0.110		Collector	30	UA	A	D			2	U	2W	0L	0R	3	18,070	3,000	C	
	16020000	US 92	US 92	Waterloo Ave	0.448	SR 35/Bartow Rd	0.510	0.062		Collector	35	UA	A	D			2	U	2W	0L	0R	4	24,300	3,000	C	
	16020000	US 92	US 92	SR 35/Bartow Rd	0.510	Lake Parker Ave	0.880	0.370		Principal Arterial-other	35	UA	A	D			2	U	2W	WL	0R	4	30,780	4,700	C	
	16020000	US 92	AUBURNDALE HWY/US92	US 92/Memorial Blvd	2.249	Old Dixie Hwy	6.256	4.007		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	41,790	29,624	C	
	16020000	US 92	AUBURNDALE HWY/US92	Old Dixie Hwy	6.256	W. of Walker Rd	9.122	2.866		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	30,346	C	
	16020000	US 92	AUBURNDALE HWY/US92	W. of Walker Rd	9.122	SR 544/Havendale Blvd	11.066	1.944		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	33,787	C	
	16020000	US 92	MAGNOLIA AVE/US 92	SR 544/Havendale Blvd	11.066	Bridgers Ave	11.813	0.747		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	14,046	C	
	16020000	US 92	US 92	Bridgers Ave	11.813	SR 555/US 17	14.410	2.597		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	19,700	C	
	16020000	US 17	S.LAKE SHORE WAY	SR 555/US 17	14.410	E. Echo St	15.096	0.686		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	0R	6	59,900	34,500	C	
	16020000	US 17 NB	S.LAKE SHORE WAY	E. Echo St	15.096	N. Seminole Ave	15.852	0.756		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	WR	3	31,500	17,000	D	
	16020000	US 17	HINSON AVE E/US 17/92	N. Seminole Ave	15.852	SR 25/US 27	21.230	5.378		Principal Arterial-other	60	UA	H	D	D	D		D	2W	WL	WR	4	65,600	22,240	B	
	16020000	US 17	HINSON AVE E/US 17/92	SR 25/US 27	21.230	SR 600/US 92/17th St	22.770	1.540		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	25,349	C	
	16020102	US 17	SHINN BLVD	Seminole Ave	0.000	E. Echo St.	0.816	0.816		Principal Arterial-other	35	UA	A	D	D		2	U	1W	0L	WR	3	31,500	17,000	D	
	16030000	US 17	SR 35/US 17	Hardee County Line	0.000	Old Bowling Green Rd	4.753	4.753	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	40,700	11,124	B	
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Old Bowling Green Rd	4.753	Bergquist Rd	5.800	1.047	SIS	Principal Arterial-other	65	RDA	H	C	D	D		D	2W	WL	WR	4	40,700	13,700	B	
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Bergquist Rd	5.800	CR 630/US 98	7.575	1.775	SIS	Principal Arterial-other	50	TA	A	C	D	D	1	D	2W	WL	WR	4	35,700	13,700	C	
	16030000	US 17	US 17/CHARLESTON AVE	CR 630/US 98	7.575	9th Street	8.306	0.731	SIS	Principal Arterial-other	40	TA	A	C	D	D	1	D	2W	WL	WR	4	35,700	19,700	C	
	16030000	US 17	US 17	9th Street	8.306	CR 640	12.642	4.336	SIS	Principal Arterial-other	60	TA	H	C	D	D		D	2W	WL	WR	4	49,600	19,700	B	
	16030000	US 17	US 17	CR 640	12.642	Mann Rd	16.433	3.791	SIS	Principal Arterial-other	60	UA	H	D	D	D		D	2W	WL	WR	4	65,600	18,100	B	
	16030000	US 17	S L HOLLAND	Mann Rd	16.433	E. Main St	17.918	1.485	SIS	Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	0R	4	39,800	23,398	C	
	16030000	US 17	S L HOLLAND	SR 60A/Van Fleet Dr	18.423	Crosover Rd	20.733	2.310		Principal Arterial-other	60	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	23,000	C	
	16030000	US 17	EAST AVE	Crosover Rd	20.733	W. Crystal Beach Rd	24.954	4.221		Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	4	41,790	23,864	C	
	16030000	US 17	5TH ST	W. Crystal Beach Rd	24.954	E. Gilbert St	25.836	0.882		Principal Arterial-other	45	UA	A	D	D	D	1	U	1W	WL	0R	3	35,940	12,500	C	
	16030000	US 17	SR 555/US 17	E. Gilbert St	25.836	SR 540/Cypress Garden Blvd	27.786	1.950		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	35,727	C	
**	16030000	US 17	6TH ST NW	SR 540/Cypress Garden Blvd	27.786	Ave G SW	28.514	0.728		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	26,500	C	
	16030000	US 17	8TH ST SW/SR 555/US 17	Ave A SW	29.063	SR 600/US 92	32.878	3.815		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	25,463	C	
	16030101	US 17	4TH ST	E. Gilbert St	0.000	Crystal Beach Rd	0.885	0.885		Principal Arterial-other	45	UA	A	D	D	D	1	U	1W	WL	WR	3	37,737	11,500	C	
	16030201	US 17	SR 555/6TH ST SW	Ave G SW	0.000	Ave A SW	0.497	0.497		Principal Arterial-other	40	UA	A	D	D	D	1	U	2W	WL	0R	4	37,810	24,500	C	
	16030301	US 17	S L HOLLAND PARKWAY	Main St	0.000	SR 60A/Auto Zone Ln	0.508	0.508	SIS	Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	34,020	24,500	D	
	16040000	US 98	SR 700/E BROADWAY	US 17/Charleston Ave	0.000	SR 25/US 27	15.064	15.064		Principal Arterial-other	60	RDA	H	C	C	D		U	2W	WL	WR	2	16,400	4,313	B	
	16050000	US 17/92	17TH ST/US 17/92	SR 600/Hinson Ave	0.000	12th St	1.476	1.476		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	2	19,514	15,502	C	
	16050000	US 17/92	US 17/92	12th St	1.476	CR 547/W. Bay St	3.814	2.338		Principal Arterial-other	50	UA	A	D	D	D	1	U	2W	WL	WR	2	18,585	14,700	C	
	16050000	US 17/92	US 17/92	CR 547/W. Bay St	3.814	Lem Carnes Rd	5.835	2.021		Principal Arterial-other	50	UA	H	D	D	D		U	2W	WL	0R	2	24,200	14,000	C	
	16050000	US 17/92	US 17/92	Lem Carnes Rd	5.835	Sunny Acres Rd	7.624	1.789		Principal Arterial-other	55	TA	H	C	D			U	2W	WL	WR	2	17,300	14,000	C	
	16050000	US 17/92	US 17/92	Sunny Acres Rd	7.624	Osceola County Line	10.750	3.126		Principal Arterial-other	55	TA	H	C	D			D	2W	WL	WR	2	18,165	14,000	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	16003000	SR 563	SIKES BLVD	West Lime St	0.000	SR 539/Kathleen Rd	0.466	0.466		4	D	41,790	31,476	C	4	D	41,790	36,273	C	36,358	C	9.00%	54.50%	3.05%
	16003000	SR 563	MLK JR AVE	SR 539/Kathleen Rd	0.466	US 92/Memorial Blvd	1.048	0.582		4	D	41,790	7,400	C	4	D	41,790	8,500	C	23,946	C	9.00%	54.50%	3.60%
**	16003001	SR 563	HARDEN BLVD	Beginning at Curb & Gutter	6.136	SR 570	6.520	0.384		6	D	62,895	24,900	C	6	D	62,895	28,700	C	19,945	C	9.00%	57.20%	3.10%
**	16003001	SR 563	HARDEN BLVD	SR 570	6.520	Beacon Rd	8.077	1.557		4	D	41,790	43,400	F	4	D	41,790	53,700	F	31,527	C	9.00%	54.50%	3.30%
	16003001	SR 563	SIKES BLVD/HARDEN BLVD	Beacon Rd	8.077	Lime St	10.000	1.923		4	D	41,790	31,673	C	4	D	41,790	36,445	C	31,680	C	9.00%	54.50%	3.40%
	16004101	SR 539	KATHLEEN RD	SR 563/MLK JR Ave	0.000	W. Pear St	0.382	0.382		4	D	41,790	25,400	C	4	D	41,790	29,300	C	29,750	C	9.00%	54.50%	5.50%
	16004000	SR 539	KATHLEEN RD	Pear St	0.449	I-4	2.583	2.134		4	D	41,790	34,709	C	4	D	41,790	41,928	F	40,665	D	9.00%	54.50%	4.64%
	16006000	SR 659	COMBEE ROAD	US 98	0.000	Idlewild St	3.740	3.740		2	D	18,585	17,514	C	2	D	18,585	20,188	F	20,685	F	9.00%	54.50%	10.81%
	16006000	SR 659	COMBEE ROAD	Idlewild St	3.740	S. of SR 33	7.571	3.831		2	D	24,200	14,169	C	2	D	24,200	16,239	C	13,920	C	9.00%	54.50%	15.66%
	16006100	SR 659	COMBEE ROAD	S. of SR 33	0.000	SR 33	0.054	0.054		2	D	25,410	9,800	C	2	D	25,410	11,200	C	9,263	C	9.00%	54.50%	16.00%
	16010000	US 92	US 92(NEW TAMPA HWY)	Hillsborough County Line	0.000	SR 572/Airport Rd	2.290	2.290		2	D	19,514	12,055	C	4	D	41,790	13,869	C	15,171	C	9.00%	54.50%	14.29%
	16010000	US 92	US 92(NEW TAMPA HWY)	SR 572/Airport Rd	2.290	US 92/Wabash Ave	4.131	1.841		2	D	19,514	19,000	D	4	D	41,790	21,800	C	28,751	C	9.00%	54.50%	10.00%
	16010000	US 92	GEORGE JENKINS BLVD	US 92/Wabash Ave	4.131	Sloan Avenue	5.337	1.206		4	D	39,700	17,700	C	4	D	39,700	20,400	C	22,064	C	9.00%	54.50%	6.60%
	16011000	SR 572	AIRPORT RD	US 92/New Tampa Hwy	0.000	SR 572/Drane Field Rd	2.739	2.739		2	D	19,514	12,594	C	2	D	19,514	15,955	C	14,150	C	9.00%	54.50%	8.51%
	16011000	SR 572	DRANE FIELD RD	SR 572/Drane Field Rd	2.739	Pipkin Creek Rd	4.674	1.935		2	D	19,514	13,024	C	2	D	19,514	15,029	C	13,816	C	9.00%	54.50%	7.62%
	16020000	US 92	US 92	SR 600/Main St	0.338	Waterloo Ave	0.448	0.110		3	D	18,070	3,200	C	4	D	32,400	3,700	C	17,388	D	9.00%	54.50%	9.70%
	16020000	US 92	US 92	Waterloo Ave	0.448	SR 35/Bartow Rd	0.510	0.062		4	D	24,300	3,200	C	4	D	24,300	3,700	C	22,282	D	9.00%	54.50%	9.70%
	16020000	US 92	US 92	SR 35/Bartow Rd	0.510	Lake Parker Ave	0.880	0.370		4	D	30,780	5,000	C	4	D	30,780	5,700	C	28,857	D	9.00%	54.50%	9.70%
	16020000	US 92	AUBURNDALE HWY/US92	US 92/Memorial Blvd	2.249	Old Dixie Hwy	6.256	4.007		4	D	41,790	31,424	C	4	D	41,790	36,148	C	36,228	C	9.00%	54.50%	6.50%
	16020000	US 92	AUBURNDALE HWY/US92	Old Dixie Hwy	6.256	W. of Walker Rd	9.122	2.866		4	D	41,790	32,168	C	4	D	41,790	37,022	C	35,710	C	9.00%	54.50%	8.02%
	16020000	US 92	AUBURNDALE HWY/US92	W. of Walker Rd	9.122	SR 544/Havendale Blvd	11.066	1.944		6	D	62,895	35,802	C	6	D	62,895	41,192	C	41,765	C	9.00%	54.50%	9.70%
	16020000	US 92	MAGNOLIA AVE/US 92	SR 544/Havendale Blvd	11.066	Bridgers Ave	11.813	0.747		4	D	41,790	14,886	C	4	D	41,790	17,147	C	22,233	C	9.00%	54.50%	10.93%
	16020000	US 92	US 92	Bridgers Ave	11.813	SR 555/US 17	14.410	2.597		4	D	41,790	20,900	C	4	D	41,790	24,000	C	31,372	C	9.00%	54.50%	8.60%
	16020000	US 17	S.LAKE SHORE WAY	SR 555/US 17	14.410	E. Echo St	15.096	0.686		6	D	59,900	37,700	C	6	D	59,900	46,300	C	50,837	C	9.00%	54.50%	8.10%
	16020000	US 17 NB	S.LAKE SHORE WAY	E. Echo St	15.096	N. Seminole Ave	15.852	0.756		3	D	31,500	18,000	D	3	D	31,500	20,700	D	22,770	D	9.00%	99.90%	8.80%
	16020000	US 17	HINSON AVE E/US 17/92	N. Seminole Ave	15.852	SR 25/US 27	21.230	5.378		4	D	65,600	23,560	B	4	D	65,600	27,113	B	40,222	C	9.00%	54.50%	8.39%
	16020000	US 17	HINSON AVE E/US 17/92	SR 25/US 27	21.230	SR 600/US 92/17th St	22.770	1.540		4	D	41,790	27,281	C	4	D	41,790	32,454	C	49,178	F	9.00%	54.50%	6.47%
	16020102	US 17	SHINN BLVD	Seminole Ave	0.000	E. Echo St.	0.816	0.816		3	D	31,500	21,200	D	3	D	31,500	32,200	F	18,654	D	9.00%	99.90%	8.80%
	16030000	US 17	SR 35/US 17	Hardee County Line	0.000	Old Bowling Green Rd	4.753	4.753		4	C	40,700	11,980	B	4	C	40,700	14,127	B	16,666	B	9.50%	54.42%	19.91%
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Old Bowling Green Rd	4.753	Bergquist Rd	5.800	1.047		4	C	40,700	14,500	B	4	C	40,700	16,700	B	26,494	C	9.00%	55.60%	20.80%
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Bergquist Rd	5.800	CR 630/US 98	7.575	1.775		4	C	35,700	14,500	C	4	C	35,700	16,700	C	26,494	C	9.00%	55.60%	20.80%
	16030000	US 17	US 17/CHARLESTON AVE	CR 630/US 98	7.575	9th Street	8.306	0.731		4	C	35,700	20,900	C	4	C	35,700	24,000	C	32,023	C	9.00%	55.60%	16.10%
	16030000	US 17	US 17	9th Street	8.306	CR 640	12.642	4.336		4	C	49,600	20,900	B	4	C	49,600	24,000	B	32,023	B	9.00%	55.60%	16.10%
	16030000	US 17	US 17	CR 640	12.642	Mann Rd	16.433	3.791		4	D	65,600	19,200	B	4	D	65,600	22,100	B	28,878	B	9.50%	55.60%	17.70%
	16030000	US 17	S L HOLLAND	Mann Rd	16.433	E. Main St	17.918	1.485		4	D	39,800	24,835	C	4	D	39,800	28,551	C	43,402	F	9.00%	55.60%	14.14%
	16030000	US 17	S L HOLLAND	SR 60A/Van Fleet Dr	18.423	Crosover Rd	20.733	2.310		4	D	41,790	24,400	C	4	D	41,790	28,100	C	35,117	C	9.00%	54.50%	11.50%
	16030000	US 17	EAST AVE	Crosover Rd	20.733	W. Crystal Beach Rd	24.954	4.221		4	D	41,790	25,307	C	4	D	41,790	29,136	C	34,642	C	9.00%	54.50%	10.38%
	16030000	US 17	5TH ST	W. Crystal Beach Rd	24.954	E. Gilbert St	25.836	0.882		3	D	35,940	13,400	C	3	D	35,940	15,900	C	15,569	C	9.00%	99.90%	7.30%
	16030000	US 17	SR 555/US 17	E. Gilbert St	25.836	SR 540/Cypress Garden Blvd	27.786	1.950		6	D	62,895	39,479	C	6	D	62,895	49,507	C	41,330	C	9.00%	54.50%	6.47%
**	16030000	US 17	6TH ST NW	SR 540/Cypress Garden Blvd	27.786	Ave G SW	28.514	0.728		4	D	41,790	28,900	C	4	D	41,790	35,400	C	24,935	C	9.00%	54.50%	5.20%
	16030000	US 17	8TH ST SW/SR 555/US 17	Ave A SW	29.063	SR 600/US 92	32.878	3.815		4	D	41,790	27,051	C	4	D	41,790	31,260	C	37,826	C	9.00%	54.50%	5.85%
	16030101	US 17	4TH ST	E. Gilbert St	0.000	Crystal Beach Rd	0.885	0.885		3	D	37,737	12,300	C	3	D	37,737	14,600	C	16,098	C	9.00%	99.90%	7.80%
	16030201	US 17	SR 555/6TH ST SW	Ave G SW	0.000	Ave A SW	0.497	0.497		4	D	39,800	26,000	C	4	D	39,800	29,900	C	27,069	C	9.00%	54.50%	5.40%
	16030301	US 17	S L HOLLAND PARKWAY	Main St	0.000	SR 60A/Auto Zone Ln	0.508	0.508		4	D	34,020	26,000	D	4	D	34,020	29,900	D	33,387	D	9.00%	54.50%	12.60%
	16040000	US 98	SR 700/E BROADWAY	US 17/Charleston Ave	0.000	SR 25/US 27	15.064	15.064		2	C	16,400	4,571	B	2	C	16,400	5,249	B	8,284	B	9.00%	54.50%	13.55%
	16050000	US 17/92	17TH ST/US 17/92	SR 600/Hinson Ave	0.000	12th St	1.476	1.476		2	D	19,514	16,666	C	2	D	19,514	19,729	F	26,171	F	9.00%	54.50%	7.90%
	16050000	US 17/92	US 17/92	12th St	1.476	CR 547/W. Bay St	3.814	2.338		2	D	18,585	15,600	C	2	D	18,585	17,900	D	37,281	F	9.00%	54.50%	10.00%
	16050000	US 17/92	US 17/92	CR 547/W. Bay St	3.814	Lem Carnes Rd	5.835	2.021		2	D	24,200	14,800	C	2	D	24,200	17,100	D	25,404	E	9.50%	54.50%	12.80%
	16050000	US 17/92	US 17/92	Lem Carnes Rd	5.835	Sunny Acres Rd	7.624	1.789		2	C	17,300	14,800	C	2	C	17,300	17,100	C	25,404	E	9.50%	54.50%	12.80%
	16050000	US 17/92	US 17/92	Sunny Acres Rd	7.624	Osceola County Line	10.750	3.126		2	C	18,165	14,800	C	2	C	18,165	17,100	C	25,404	D	9.50%	54.50%	12.80%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	16060000	US 98	SR 35 (BROADWAY AVE)	SR 60A/Van Fleet Dr	0.521	Lyle Pkwy	1.130	0.609		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	40,000	C	
	16060000	US 98	US 98 (BARTOW RD)	Lyle Pkwy	1.130	E F Griffin Rd	4.257	3.127		Principal Arterial-other	60	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	45,000	C	
	16060000	US 98	US 98 (BARTOW RD)	E F Griffin Rd	4.257	SR 570	8.131	3.874		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	62,895	44,922	C	
	16060000	US 98	US 98 (BARTOW RD)	SR 570	8.131	S. Lake Parker Ave	11.687	3.556		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	41,862	F	Over Capacity
	16060000	US 98	US 98 (BARTOW RD)	S. Lake Parker Ave	11.687	SR 600/E. Main St	12.222	0.535		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	32,486	C	
	16070000	SR 33	LAKELAND HILLS BLVD	SR 546/Memorial Blvd/US 92	0.747	Socrum Loop Rd	3.678	2.931		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	29,000	C	
	16070000	SR 33	SR 33	Socrum Loop Rd	3.678	SR 659/Combee Rd	6.793	3.115		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	2	19,514	16,800	C	
	16070000	SR 33	SR 33	SR 659/Combee Rd	6.793	I-4	8.420	1.627		Minor Arterial	60	UA	A	D	D	E	1	D	2W	WL	WR	2	19,514	10,900	C	
	16070000	SR 33	SR 33/COMMON WEALTH AVE	I-4	8.420	SR 559/Broadway Blvd	14.449	6.029		Minor Arterial	60	UA	H	D	D	D		U	2W	WL	WR	2	24,200	12,042	C	
	16070000	SR 33	SR 33	SR 559/Broadway Blvd	14.449	Lake County Line	27.138	12.689		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	8,034	B	
	16090000	SR 17	SCENIC HWY	SR 25/SR700/US 27/US 98	0.000	CR 630A/Fort Meade Rd	4.213	4.213		Major Collector	55	RDA	H	C	D			U	2W	WL	WR	2	16,400	3,400	B	
	16090000	SR 17	SCENIC HWY	CR 630A/Fort Meade Rd	4.213	CR 630	6.020	1.807		Major Collector	40	UA	A	D	D	D	1	U	2W	WL	WR	2	18,585	6,300	C	
	16090000	SR 17	SCENIC HWY	CR 630	6.020	Murray Rd	10.534	4.514		Major Collector	55	RDA	H	C	D	D		U	2W	WL	WR	2	16,400	2,900	B	
**	16090000	SR 17	SCENIC HWY	Murray Rd	10.534	CR 640	14.971	4.437		Major Collector	55	RDA	H	C	D	C		U	2W	WL	WR	2	16,400	6,500	B	
	16090000	SR 17	SCENIC HWY	CR 640	14.971	CR 17B/Hunt Bros Rd	17.291	2.320		Major Collector	55	RDA	H	C	D	C		U	2W	WL	0R	2	16,400	4,200	B	
	16090000	SR 17	SCENIC HWY	CR 17B/Hunt Bros Rd	17.291	Polk Ave	19.019	1.728		Major Collector	55	UA	H	D	D	D		U	2W	0L	0R	2	24,200	4,456	B	
	16090000	SR 17	SCENIC HWY	Polk Ave	19.019	CR 17A/Burns Ave	20.285	1.266		Major Collector	30	UA	A	D	D	D	2	U	2W	WL	WR	2	15,540	9,162	D	
	16090000	SR 17	SCENIC HWY	CR 17A/Burns Ave	20.285	Old Scenic Hwy	21.139	0.854		Major Collector	45	UA	A	D	D	D	1	U	2W	WL	WR	2	18,585	12,900	C	
	16090000	SR 17	SCENIC HWY	Old Scenic Hwy	21.139	CR 17A/Masterpiece Rd	23.734	2.595		Major Collector	55	UA	A	D	D		1	U	2W	WL	0R	2	17,700	8,900	C	
	16090000	SR 17	SCENIC HWY	CR 17A/Masterpiece Rd	23.734	C F Kinney Rd	24.338	0.604		Major Collector	45	UA	A	D	D		1	D	2W	WL	WR	2	19,514	6,900	C	
	16090000	SR 17	SCENIC HWY	C F Kinney Rd	24.338	Lake Trask Rd	27.273	2.935		Major Collector	55	UA	H	D	D			U	2W	WL	WR	2	24,200	7,136	B	
	16090000	SR 17		Lake Trask Rd	27.273	CR 546/Kokomo Rd	31.314	4.041		Major Collector	45	UA	A	D	D	D/C	1	U	2W	WL	WR	2	18,585	8,350	C	
	16090000	SR 17	10TH ST S	CR 546/Kokomo Rd	31.314	SR 544/Scenic Hwy	33.339	2.025		Major Collector	55	UA	A	D	D	E	1	U	2W	WL	WR	2	18,585	8,200	C	
	16090000	SR 17	10TH ST S	SR 544/Scenic Hwy	33.339	US 17/92/Hinson Ave	34.880	1.541		Major Collector	45	UA	A	D	D	E	1	D	2W	WL	WR	2	19,514	10,112	C	
	16100000	SR 546	W MEMORIAL BLVD	I-4	0.027	SR 546 Connector	0.311	0.284		Principal Arterial-other	55	UA	A	D	D	E	1	U	1W	0L	0R	1	8,921	7,300	C	
	16100000	SR 546	W MEMORIAL BLVD	SR 546 Connector	0.311	E. of SR 546 Connector	0.414	0.103		Principal Arterial-other	55	UA	A	D	D	E	1	U	1W	WL	0R	2	23,880	7,300	C	
	16100000	US 92	US 92/MEMORIAL BLVD	E. of SR 546 Connector	0.414	Walker Ave	3.149	2.735		Principal Arterial-other	55	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	22,081	C	
	16100000	US 92	E MEMORIAL BLVD	Walker Ave	3.149	SR 33	3.928	0.779		Principal Arterial-other	40	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	27,863	C	
	16100000	US 92	E MEMORIAL BLVD	SR 33	3.928	E. of SR 600/US 92	5.854	1.926		Principal Arterial-other	35	UA	A	D	D	E	2	D	2W	WL	WR	4	34,020	35,039	E	Over Capacity
	16100001	US 92	WABASH AVE	SR 600/US 92	0.000	SR 546/Memorial Blvd	0.912	0.912		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	15,700	C	
	16100102	SR 546	MEMORIAL BLVD	SR 546 (Main Line)	0.000	SR 546 Connector	0.099	0.099		Principal Arterial-other	45	UA	A	D	D	E	1	U	1W	0L	0R	2	23,880	7,300	C	
	16100102	SR 546	MEMORIAL BLVD	SR 546 Connector	0.099	I-4	0.264	0.165		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	0L	0R	3	29,192	10,200	C	
	16110000	SR 60	SR 60	Hillsborough County Line	0.000	CR 676/Nichols Rd	4.250	4.250	SIS	Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	65,600	22,000	B	
	16110000	SR 60	SR 60	CR 676/Nichols Rd	4.250	Diesel Rd	5.310	1.060	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	20,500	C	
	16110000	SR 60	CANAL ST	Diesel Rd	5.310	NE 12th Ave	6.514	1.204	SIS	Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	20,920	C	
	16110000	SR 60	E CANAL ST/SR 60	NE 12th Ave	6.514	Bonnie Mine Rd	8.825	2.311	SIS	Principal Arterial-other	65	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	20,500	C	
	16110000	SR 60	SR 60	Bonnie Mine Rd	8.825	CR 555/Agricola Rd	12.896	4.071	SIS	Principal Arterial-other	65	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	19,100	C	
	16110000	SR 60	SR 60	SR 60A/Van Fleet Dr	15.388	Godwin Rd	27.354	11.966	SIS	Principal Arterial-other	65	UA	H	D	D	D		D	2W	WL	WR	4	65,600	25,487	B	
	16110000	SR 60	SR 60	Godwin Rd	27.354	SR 25/US 27	29.400	2.046	SIS	Principal Arterial-other	55	UA	H	D	D	C		D	2W	WL	WR	4	65,600	23,656	B	
	16110000	SR 60	SR 60	SR 25/US 27	29.400	SR 17	30.632	1.232	SIS	Principal Arterial-other	40	UA	A	D	D	C	1	D	2W	WL	WR	4	41,790	26,000	C	
**	16118000	SR 540	SR 540/WINTERLAKE RD	SR 700/SR 35/US 98	0.000	Ramp from Polk Parkway	3.537	3.537		Minor Arterial	60	RDA	A	C	C		1	U	2W	WL	WR	2	13,545	13,596	D	Over Capacity
**	16118000	SR 540	TERA LANE/CROSSTOWER DR	Tera Ln	8.946	SR 620	9.392	0.446		Major Collector	45	UA	A	D	D	D	1	U	2W	0L	0R	2	14,160	950	C	
**	16119000	SR 540	WINTER LAKE ROAD	Ramp to SR 540	3.537	Decastrol Rd	3.883	0.346		Minor Arterial	45	RDA	A	C	D		1	U	2W	WL	WR	2	13,545	30,500	F	Over Capacity

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YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	16060000	US 98	SR 35 (BROADWAY AVE)	SR 60A/Van Fleet Dr	0.521	Lyle Pkwy	1.130	0.609		6	D	62,895	42,400	C	6	D	62,895	48,800	C	68,834	F	9.00%	54.50%	11.60%
	16060000	US 98	US 98 (BARTOW RD)	Lyle Pkwy	1.130	E F Griffin Rd	4.257	3.127		6	D	62,895	48,800	C	6	D	62,895	59,000	C	61,290	C	9.00%	54.50%	10.70%
	16060000	US 98	US 98 (BARTOW RD)	E F Griffin Rd	4.257	SR 570	8.131	3.874		6	D	62,895	49,627	C	6	D	62,895	62,035	D	61,737	D	9.00%	54.50%	10.19%
	16060000	US 98	US 98 (BARTOW RD)	SR 570	8.131	S. Lake Parker Ave	11.687	3.556		6	D	62,895	44,394	C	4	D	41,790	51,148	F	49,431	F	9.00%	54.50%	8.54%
	16060000	US 98	US 98 (BARTOW RD)	S. Lake Parker Ave	11.687	SR 600/E. Main St	12.222	0.535		6	D	62,895	37,592	C	4	D	41,790	51,167	F	48,646	F	9.00%	54.50%	12.40%
	16070000	SR 33	LAKELAND HILLS BLVD	SR 546/Memorial Blvd/US 92	0.747	Socrum Loop Rd	3.678	2.931		4	D	41,790	31,293	C	4	D	41,790	37,471	C	41,690	D	9.00%	54.50%	2.91%
	16070000	SR 33	SR 33	Socrum Loop Rd	3.678	SR 659/Combee Rd	6.793	3.115		6	D	62,895	17,800	C	4	D	41,790	20,500	C	25,817	C	9.00%	54.50%	4.00%
	16070000	SR 33	SR 33	SR 659/Combee Rd	6.793	I-4	8.420	1.627		2	D	19,514	11,600	C	4	D	41,790	13,300	C	19,674	C	9.00%	54.50%	17.80%
	16070000	SR 33	SR 33/COMMON WEALTH AVE	I-4	8.420	SR 559/Broadway Blvd	14.449	6.029		2	D	24,200	12,730	C	2	D	24,200	14,692	C	20,493	D	9.00%	54.50%	8.94%
	16070000	SR 33	SR 33	SR 559/Broadway Blvd	14.449	Lake County Line	27.138	12.689		2	C	16,400	8,592	B	2	C	16,400	10,017	C	10,638	C	9.50%	56.54%	20.25%
	16090000	SR 17	SCENIC HWY	SR 25/SR700/US 27/US 98	0.000	CR 630A/Fort Meade Rd	4.213	4.213		2	C	16,400	3,600	B	2	C	16,400	4,100	B	7,261	B	9.50%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 630A/Fort Meade Rd	4.213	CR 630	6.020	1.807		2	D	18,585	6,700	C	2	D	18,585	7,700	C	9,402	C	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 630	6.020	Murray Rd	10.534	4.514		2	C	16,400	3,100	B	2	C	16,400	3,500	B	6,110	B	9.00%	54.50%	5.30%
**	16090000	SR 17	SCENIC HWY	Murray Rd	10.534	CR 640	14.971	4.437		2	C	16,400	6,900	B	2	C	16,400	7,900	B	5,810	B	9.50%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 640	14.971	CR 17B/Hunt Bros Rd	17.291	2.320		2	C	16,400	4,500	B	2	C	16,400	5,100	B	5,655	B	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 17B/Hunt Bros Rd	17.291	Polk Ave	19.019	1.728		2	D	24,200	4,756	B	2	D	24,200	5,442	B	8,146	B	9.00%	54.50%	4.62%
	16090000	SR 17	SCENIC HWY	Polk Ave	19.019	CR 17A/Burns Ave	20.285	1.266		2	D	15,540	9,732	D	2	D	15,540	11,202	D	16,506	F	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 17A/Burns Ave	20.285	Old Scenic Hwy	21.139	0.854		2	D	18,585	13,700	C	2	D	18,585	15,700	C	21,566	F	9.00%	54.50%	5.80%
	16090000	SR 17	SCENIC HWY	Old Scenic Hwy	21.139	CR 17A/Masterpiece Rd	23.734	2.595		2	D	17,700	9,400	C	2	D	17,700	10,900	C	21,297	F	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 17A/Masterpiece Rd	23.734	C F Kinney Rd	24.338	0.604		2	D	19,514	7,300	C	2	D	19,514	8,500	C	17,874	C	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	C F Kinney Rd	24.338	Lake Trask Rd	27.273	2.935		2	D	24,200	7,536	B	2	D	24,200	8,736	C	18,265	D	9.00%	54.50%	5.30%
	16090000	SR 17		Lake Trask Rd	27.273	CR 546/Kokomo Rd	31.314	4.041		2	D	18,585	8,838	C	2	D	18,585	10,200	C	17,315	C	9.00%	54.50%	9.30%
	16090000	SR 17	10TH ST S	CR 546/Kokomo Rd	31.314	SR 544/Scenic Hwy	33.339	2.025		2	D	18,585	8,700	C	2	D	18,585	10,000	C	21,344	F	9.00%	54.50%	9.30%
	16090000	SR 17	10TH ST S	SR 544/Scenic Hwy	33.339	US 17/92/Hinson Ave	34.880	1.541		2	D	19,514	10,745	C	2	D	19,514	12,374	C	20,160	F	9.00%	54.50%	7.08%
	16100000	SR 546	W MEMORIAL BLVD	I-4	0.027	SR 546 Connector	0.311	0.284		1	D	8,921	7,700	C	1	D	8,921	8,900	D	13,950	F	9.00%	99.90%	13.10%
	16100000	SR 546	W MEMORIAL BLVD	SR 546 Connector	0.311	E. of SR 546 Connector	0.414	0.103		2	D	23,880	7,700	C	2	D	23,880	8,900	C	13,950	C	9.00%	99.90%	13.10%
	16100000	US 92	US 92/MEMORIAL BLVD	E. of SR 546 Connector	0.414	Walker Ave	3.149	2.735		4	D	41,790	23,404	C	4	D	41,790	26,961	C	34,636	C	9.00%	54.50%	8.28%
	16100000	US 92	E MEMORIAL BLVD	Walker Ave	3.149	SR 33	3.928	0.779		6	D	62,895	29,523	C	6	D	62,895	33,992	C	38,284	C	9.00%	54.50%	7.21%
	16100000	US 92	E MEMORIAL BLVD	SR 33	3.928	E. of SR 600/US 92	5.854	1.926		4	D	34,020	37,166	F	4	D	34,020	42,789	F	41,984	F	9.00%	54.50%	6.40%
	16100001	US 92	WABASH AVE	SR 600/US 92	0.000	SR 546/Memorial Blvd	0.912	0.912		4	D	41,790	16,600	C	4	D	41,790	19,200	C	21,641	C	9.00%	54.50%	8.40%
	16100102	SR 546	MEMORIAL BLVD	SR 546 (Main Line)	0.000	SR 546 Connector	0.099	0.099		2	D	23,880	10,000	C	2	D	23,880	17,300	C	17,970	C	9.00%	99.90%	10.20%
	16100102	SR 546	MEMORIAL BLVD	SR 546 Connector	0.099	I-4	0.264	0.165		4	D	39,800	14,600	C	4	D	39,800	26,300	C	21,762	C	9.00%	54.50%	7.80%
	16110000	SR 60	SR 60	Hillsborough County Line	0.000	CR 676/Nichols Rd	4.250	4.250		4	D	65,600	23,300	B	4	D	65,600	26,800	B	42,219	C	9.00%	54.50%	17.00%
	16110000	SR 60	SR 60	CR 676/Nichols Rd	4.250	Diesel Rd	5.310	1.060		4	D	41,790	21,700	C	4	D	41,790	25,000	C	42,684	F	9.00%	54.50%	16.90%
	16110000	SR 60	CANAL ST	Diesel Rd	5.310	NE 12th Ave	6.514	1.204		4	D	41,790	22,162	C	4	D	41,790	25,504	C	36,703	C	9.00%	54.50%	17.85%
	16110000	SR 60	E CANAL ST/SR 60	NE 12th Ave	6.514	Bonnie Mine Rd	8.825	2.311		4	D	41,790	21,700	C	4	D	41,790	25,000	C	32,367	C	9.00%	54.50%	18.10%
	16110000	SR 60	SR 60	Bonnie Mine Rd	8.825	CR 555/Agricola Rd	12.896	4.071		4	D	41,790	20,200	C	4	D	41,790	23,300	C	32,063	C	9.00%	54.50%	15.50%
	16110000	SR 60	SR 60	SR 60A/Van Fleet Dr	15.388	Godwin Rd	27.354	11.966		4	D	65,600	26,986	B	4	D	65,600	31,084	B	53,840	D	9.00%	54.50%	19.57%
	16110000	SR 60	SR 60	Godwin Rd	27.354	SR 25/US 27	29.400	2.046		4	D	65,600	25,056	B	4	D	65,600	28,887	B	50,095	C	9.00%	54.50%	22.07%
	16110000	SR 60	SR 60	SR 25/US 27	29.400	SR 17	30.632	1.232		4	D	41,790	27,600	C	4	D	41,790	31,700	C	46,501	F	9.00%	54.50%	15.20%
**	16118000	SR 540	SR 540/WINTERLAKE RD	SR 700/SR 35/US 98	0.000	Ramp from Polk Parkway	3.537	3.537		2	C	13,545	14,437	D	2	C	13,545	16,549	F	10,173	C	9.43%	54.50%	8.87%
**	16118000	SR 540	TERA LANE/CROSSTOWER DR	Tera Ln	8.946	SR 620	9.392	0.446		2	D	14,160	1,000	C	4	D	29,850	1,200	C	0	A	9.00%	54.50%	3.70%
**	16119000	SR 540	WINTER LAKE ROAD	Ramp to SR 540	3.537	Decastrol Rd	3.883	0.346		2	C	13,545	34,900	F	4	C	29,227	46,800	F	8,059	C	9.50%	54.50%	9.30%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
**	16119000	SR 540	WINTER LAKE ROAD	Decastrol Rd	3.883	SR 555/US 17	10.488	6.605		Minor Arterial	60	UA	A	D	D		1	D	2W	WL	WR	4	41,790	25,168	C	
	16120000	SR 655	LAKE SHIPP DR	SR 555/US 17	0.000	Sertoma Park Ent.	1.101	1.101		Major Collector	40	UA	A	D	D		1	U	2W	WL	WR	2	18,585	11,800	C	
	16120000	SR 655	RECKER HWY	Ave O SW	1.380	CR 542/K Ville Ave	4.056	2.676		Minor Arterial	50	UA	A	D	D	D	1	D	2W	WL	WR	2	19,514	15,411	C	
	16120000	SR 655	RECKER HWY	CR 542/K Ville Ave	4.056	McKean St	5.738	1.682		Minor Arterial	55	UA	A	D	D	D	1	U	2W	WL	WR	2	18,585	13,000	C	
	16120000	SR 655	RECKER HWY	McKean St	5.738	Thornhill Rd	6.764	1.026		Minor Arterial	55	UA	A	D	D	D	1	U	2W	WL	0R	2	17,700	8,800	C	
**	16120000	SR 655	RECKER HWY	Thornhill Rd	6.764	SR 600/US 92	7.125	0.361		Minor Arterial	35	UA	A	D	D	D	2	D	2W	WL	WR	2	16,317	13,600	D	
	16120001	SR 655	LAKE SHIPP DR/RECKER HWY	Sertoma Park Ent.	0.000	SR 620	0.084	0.084		Collector	40	UA	A	D	D	D	1	U	2W	0L	0R	2	14,160	11,800	C	
	16121000	SR 620	SR 620	SR 540	0.000	SR 655/Recker Hwy	0.410	0.410		Minor Arterial	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	6,900	C	
	16121000	SR 620	SR 620	SR 655/Recker Hwy	0.410	SR 655/Ave O SW	0.627	0.217		Minor Arterial	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	15,000	C	
	16130000	SR 60	SR 60/HESPERIDES ST	SR 17	0.000	Capps Rd	3.080	3.080	SIS	Principal Arterial-other	45	UA	A	D	D	C	1	D	2W	WL	WR	4	41,790	25,009	C	
	16130000	SR 60	SR 60	Capps Rd	3.080	E. of CR 630	18.620	15.540	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	40,700	12,128	B	
	16130000	SR 60	SR 60	E. of CR 630	18.620	Osceola County Line	25.623	7.003	SIS	Principal Arterial-other	55	RDA	H	C	C			U	2W	WL	WR	2	16,400	9,200	C	
	16140000	SR 544	HAVENDALE BLVD	SR 600/US 92	0.000	SR 555/US 17	3.183	3.183		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	27,645	C	
	16140000	SR 544	AVE T NW	SR 555/US 17	3.183	SR 549/1st St NE	3.681	0.498		Minor Arterial	35	UA	A	D	D	D	2	D	2W	WL	WR	4	34,020	24,000	D	
	16140000	SR 544	LUCERNE PK RD	SR 549/1st St NE	3.681	Old Lucerne Park Rd	5.728	2.047		Minor Arterial	55	UA	H	D	D	D		U	2W	WL	WR	2	24,200	18,030	D	
	16140000	SR 544	SR 544/LUCERNE PK RD	Old Lucerne Park Rd	5.728	SR 25/US 27	9.853	4.125		Minor Arterial	55	UA	H	D	D	D		D	2W	WL	WR	2	25,410	15,302	C	
	16140000	SR 544	SR 544	SR 25/US 27	9.853	10th St S/SR 17	11.647	1.794		Major Collector	45	UA	A	D	D	E	1	U	2W	WL	WR	2	18,585	10,900	C	
	16160000	SR 559	MAIN ST	SR 600/US 92	0.000	SR 559/Shelby St	0.682	0.682		Minor Arterial	30	UA	A	D	D	D	2	U	2W	WL	WR	2	15,540	7,222	C	
	16160000	SR 559	MAIN ST	SR 559/Shelby St	0.682	SR 559/Lake Stella Dr	0.830	0.148		Minor Arterial	25	UA	A	D	D	D	2	U	1W	0L	0R	1	7,104	3,500	C	
	16160000	SR 559	LAKE ARIANA DR	SR 559/Lake Stella Dr	0.830	Bolender Rd	2.416	1.586		Minor Arterial	35	UA	H	D	D	D		U	2W	0L	0R	2	24,200	10,023	C	
	16160000	SR 559	SR 559	Bolender Rd	2.416	Sutton Rd	4.924	2.508		Minor Arterial	55	UA	H	D	D	D		U	2W	WL	0R	2	24,200	10,100	C	
	16160000	SR 559	SR 559	Walker Grove Ent.	5.679	CR 559A/Audale Cut Off Rd	6.796	1.117		Minor Arterial	45	UA	H	D	D			U	2W	WL	WR	2	24,200	9,300	C	
	16160000	SR 559	SR 559	CR 559A/Audale Cut Off Rd	6.796	Bay Lake Resort Dr	7.394	0.598		Minor Arterial	55	UA	H	D	D			U	2W	WL	WR	2	24,200	9,300	C	
	16160000	SR 559	SR 559	Bay Lake Resort Dr	7.394	0.12 miles N. of I-4	7.616	0.222		Minor Arterial	55	UA	H	D	D			D	2W	WL	WR	2	25,410	16,200	C	
	16160000	SR 559	SR 559/BROADWAY BLVD	0.12 miles N. of I-4	7.616	SR 33	10.068	2.452		Minor Arterial	55	UA	A	D	D	D	1	U	2W	WL	WR	2	18,585	5,100	C	
	16160101	SR 559	SR 559/LK STELLA DR	SR 559/Main St	0.000	SR 559/Shelby St	0.213	0.213		Minor Arterial	25	UA	A	D	E	D	2	U	1W	0L	0R	1	7,104	3,400	C	
	16160201	SR 559	SR 559	Sutton Rd	0.000	Walker Groves Ent.	0.667	0.667		Minor Arterial	45	UA	A	D	D		1	U	2W	WL	WR	2	18,585	8,200	C	
**	16161000	SR 559	Main Street	SR 655/Recker Highway	0.000	SR 600/US 92/Magnolia Ave	0.941	0.941		Minor Arterial	30	UA	A	D	E	D	2	U	2W	WL	WR	2	15,540	5,153	C	
	16170000	US 27	US 27	Highlands County Line	0.000	SR 17/Scenic Hwy	2.585	2.585	SIS	Principal Arterial-other	65	RDA	A	C	D		1	D	2W	WL	WR	4	30,765	19,800	C	
	16170000	US 27	US 27	SR 17/Scenic Hwy	2.585	CSX RR	4.784	2.199	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	40,700	19,700	B	
	16170000	US 27	US 27	CSX RR	4.784	SR 700/US 98/CR 630	6.851	2.067	SIS	Principal Arterial-other	60	TA	A	C	D		1	D	2W	WL	WR	4	35,700	19,700	C	
	16170000	US 27	US 27	SR 700/US 98/CR 630	6.851	Sunshine Dr	13.834	6.983	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	40,700	18,700	B	
	16170000	US 27	US 27	Sunshine Dr	13.834	Candle Drive	16.755	2.921	SIS	Principal Arterial-other	65	TA	A	C	D		1	D	2W	WL	WR	4	35,700	23,143	C	
	16170000	US 27	US 27	Candle Drive	16.755	SR 60	18.838	2.083	SIS	Principal Arterial-other	60	RDA	H	C	D			D	2W	WL	WR	4	40,700	25,644	B	
	16180000	US 27	US 27	SR 60	0.000	Towerview Blvd	2.961	2.961	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	62,895	32,693	C	
	16180000	US 27	US 27	Towerwood Blvd	2.961	S of Peace Creek Park Rd	6.233	3.272	SIS	Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	6	62,895	37,300	C	
	16180000	US 27	US 27	S of Peace Creek Park Rd	6.233	SR 542/Dundee Rd	8.684	2.451	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	62,895	35,500	C	
	16180000	US 27	US 27	SR 542/Dundee Rd	8.684	N. of CR 546/Kokomo Road	11.377	2.693	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	62,895	38,000	C	
	16180000	US 27	US 27	N. of CR 546/Kokomo Road	11.377	S. of B Moore Rd	12.898	1.521	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	62,895	38,000	C	
	16180000	US 27	US 27	S. of B Moore Rd	12.898	SR 600/US 17/92	15.100	2.202	SIS	Principal Arterial-other	60	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	46,479	C	
	16180000	US 27	US 27	SR 600/US 17/92	15.100	CR 547/Sanders Rd	18.667	3.567	SIS	Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	51,611	C	
**	16180000	US 27	US 27	CR 547/Sanders Rd	18.667	I-4	23.950	5.283	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	62,895	60,155	C	Near Capacity
	16180000	US 27	US 27	I-4	23.950	N. of Ritchie Rd	24.599	0.649	SIS	Principal Arterial-other	45	TA	A	D	D		1	D	2W	WL	WR	6	56,175	32,500	C	
	16180000	US 27	US 27	N. of Ritchie Rd	24.599	S. of Barry Rd	27.803	3.204	SIS	Principal Arterial-other	60	TA	A	D	D		1	D	2W	WL	WR	6	56,175	37,760	C	
	16180000	US 27	US 27	S. of Barry Rd	27.803	Lake County Line	31.970	4.167	SIS	Principal Arterial-other	55	TA	A	D	D		1	D	2W	WL	WR	6	56,175	41,500	C	
	16190000	SR 674	WIMAUMA ROAD	Hillsborough County Line	0.000	SR 37	2.128	2.128		Major Collector	60	RDA	H	C	C			U	2W	0L	0R	2	16,400	2,400	B	
	16210000	US 98	N. FLORIDA AVE	Main St	0.000	SR 546/Memorial Blvd	0.745	0.745		Principal Arterial-other	40	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	26,411	C	
	16210000	US 98	N. FLORIDA AVE/PROVIDENCE	SR 546/Memorial Blvd	0.745	CR 582/Griffin Rd	2.678	1.933		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	35,702	C	
	16210000	US 98	PROVIDENCE RD	CR 582/Griffin Rd	2.678	Carpenters Way/Foxwood Blvd	4.198	1.520		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	50,076	C	
	16210000	US 98	PROVIDENCE RD	Carpenters Way/Foxwood Blvd	4.198	Norton Rd	5.875	1.677		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	40,500	C	

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YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
**	16119000	SR 540	WINTER LAKE ROAD	Decastrol Rd	3.883	SR 555/US 17	10.488	6.605		4	D	41,790	28,930	C	4	D	41,790	39,040	C	20,224	C	9.29%	54.50%	7.46%
	16120000	SR 655	LAKE SHIPP DR	SR 555/US 17	0.000	Sertoma Park Ent.	1.101	1.101		2	D	18,585	12,500	C	2	D	18,585	14,400	C	20,219	F	9.00%	54.50%	6.90%
	16120000	SR 655	RECKER HWY	Ave O SW	1.380	CR 542/K Ville Ave	4.056	2.676		2	D	19,514	16,340	C	2	D	19,514	18,796	D	22,158	F	9.00%	54.50%	8.65%
	16120000	SR 655	RECKER HWY	CR 542/K Ville Ave	4.056	McKean St	5.738	1.682		2	D	18,585	13,800	C	2	D	18,585	15,900	C	14,341	C	9.00%	54.50%	10.90%
	16120000	SR 655	RECKER HWY	McKean St	5.738	Thornhill Rd	6.764	1.026		2	D	17,700	9,300	C	2	D	17,700	10,700	C	10,243	C	9.00%	54.50%	7.40%
**	16120000	SR 655	RECKER HWY	Thornhill Rd	6.764	SR 600/US 92	7.125	0.361		2	D	16,317	14,400	D	2	D	16,317	16,600	E	11,921	D	9.00%	54.50%	8.10%
	16120001	SR 655	LAKE SHIPP DR/RECKER HWY	Sertoma Park Ent.	0.000	SR 620	0.084	0.084		2	D	14,160	12,500	C	2	D	14,160	14,400	F	20,219	F	9.00%	54.50%	6.90%
	16121000	SR 620	SR 620	SR 540	0.000	SR 655/Recker Hwy	0.410	0.410		4	D	41,790	7,300	C	4	D	41,790	8,400	C	27,768	C	9.00%	54.50%	9.40%
	16121000	SR 620	SR 620	SR 655/Recker Hwy	0.410	SR 655/Ave O SW	0.627	0.217		4	D	41,790	15,900	C	4	D	41,790	18,300	C	26,464	C	9.00%	54.50%	8.00%
	16130000	SR 60	SR 60/HESPERIDES ST	SR 17	0.000	Capps Rd	3.080	3.080		4	D	41,790	26,509	C	4	D	41,790	30,511	C	40,371	D	9.00%	54.50%	16.14%
	16130000	SR 60	SR 60	Capps Rd	3.080	E. of CR 630	18.620	15.540		4	C	40,700	12,964	B	4	C	40,700	15,196	B	27,401	C	9.50%	54.50%	19.09%
	16130000	SR 60	SR 60	E. of CR 630	18.620	Osceola County Line	25.623	7.003		2	C	16,400	9,900	C	4	C	38,665	11,800	B	17,896	B	9.50%	54.50%	6.30%
	16140000	SR 544	HAVENDALE BLVD	SR 600/US 92	0.000	SR 555/US 17	3.183	3.183		6	D	62,895	29,288	C	6	D	62,895	33,723	C	43,932	C	9.00%	54.50%	6.27%
	16140000	SR 544	AVE T NW	SR 555/US 17	3.183	SR 549/1st St NE	3.681	0.498		4	D	34,020	25,400	D	4	D	34,020	29,300	D	39,595	F	9.00%	54.50%	5.80%
	16140000	SR 544	LUCERNE PK RD	SR 549/1st St NE	3.681	Old Lucerne Park Rd	5.728	2.047		2	D	24,200	19,284	D	4	D	62,320	22,622	B	37,873	C	9.00%	54.50%	7.02%
	16140000	SR 544	SR 544/LUCERNE PK RD	Old Lucerne Park Rd	5.728	SR 25/US 27	9.853	4.125		2	D	25,410	16,259	C	4	D	65,600	18,878	B	30,877	B	9.00%	53.69%	9.22%
	16140000	SR 544	SR 544	SR 25/US 27	9.853	10th St S/SR 17	11.647	1.794		2	D	18,585	11,600	C	4	D	41,790	13,300	C	20,019	C	9.00%	54.50%	12.80%
	16160000	SR 559	MAIN ST	SR 600/US 92	0.000	SR 559/Shelby St	0.682	0.682		2	D	15,540	7,632	C	2	D	15,540	8,819	D	14,406	D	9.00%	54.50%	9.17%
	16160000	SR 559	MAIN ST	SR 559/Shelby St	0.682	SR 559/Lake Stella Dr	0.830	0.148		1	D	7,104	3,700	D	1	D	7,104	4,300	D	7,057	D	9.00%	99.90%	12.10%
	16160000	SR 559	LAKE ARIANA DR	SR 559/Lake Stella Dr	0.830	Bolender Rd	2.416	1.586		2	D	24,200	10,611	C	2	D	24,200	12,251	C	16,417	C	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	Bolender Rd	2.416	Sutton Rd	4.924	2.508		2	D	24,200	10,900	C	2	D	24,200	13,100	C	19,131	D	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	Walker Grove Ent.	5.679	CR 559A/Audale Cut Off Rd	6.796	1.117		2	D	24,200	10,200	C	4	D	62,320	12,600	B	17,275	B	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	CR 559A/Audale Cut Off Rd	6.796	Bay Lake Resort Dr	7.394	0.598		2	D	24,200	10,200	C	4	D	62,320	12,600	B	17,275	B	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	Bay Lake Resort Dr	7.394	0.12 miles N. of I-4	7.616	0.222		2	D	25,410	17,500	C	4	D	65,600	21,000	B	28,331	B	9.00%	54.50%	16.20%
	16160000	SR 559	SR 559/BROADWAY BLVD	0.12 miles N. of I-4	7.616	SR 33	10.068	2.452		2	D	18,585	5,400	C	2	D	18,585	6,200	C	21,950	F	9.00%	54.50%	13.90%
	16160101	SR 559	SR 559/LK STELLA DR	SR 559/Main St	0.000	SR 559/Shelby St	0.213	0.213		1	D	7,104	3,600	D	1	D	7,104	4,100	D	6,509	D	9.00%	99.90%	12.10%
	16160201	SR 559	SR 559	Sutton Rd	0.000	Walker Groves Ent.	0.667	0.667		2	D	18,585	8,700	C	2	D	18,585	10,000	C	14,566	C	9.00%	54.50%	12.10%
**	16161000	SR 559	Main Street	SR 655/Recker Highway	0.000	SR 600/US 92/Magnolia Ave	0.941	0.941		2	D	15,540	7,753	D	2	D	15,540	14,521	D	772	C	9.00%	54.50%	11.99%
	16170000	US 27	US 27	Highlands County Line	0.000	SR 17/Scenic Hwy	2.585	2.585		4	C	30,765	21,000	C	6	C	47,460	24,200	C	35,477	C	9.50%	51.90%	20.20%
	16170000	US 27	US 27	SR 17/Scenic Hwy	2.585	CSX RR	4.784	2.199		4	C	40,700	20,900	B	6	C	61,000	24,000	B	35,869	B	9.00%	51.90%	19.10%
	16170000	US 27	US 27	CSX RR	4.784	SR 700/US 98/CR 630	6.851	2.067		4	C	35,700	20,900	C	6	C	54,705	24,000	C	35,869	C	9.00%	51.90%	19.10%
	16170000	US 27	US 27	SR 700/US 98/CR 630	6.851	Sunshine Dr	13.834	6.983		4	C	40,700	19,800	B	6	C	61,000	22,800	B	41,729	C	9.50%	51.90%	19.80%
	16170000	US 27	US 27	Sunshine Dr	13.834	Candle Drive	16.755	2.921		6	C	54,705	26,966	C	6	C	54,705	37,069	C	44,701	C	9.18%	51.71%	15.32%
	16170000	US 27	US 27	Candle Drive	16.755	SR 60	18.838	2.083		6	C	61,000	31,000	B	6	C	61,000	45,100	C	46,374	C	9.00%	51.60%	12.80%
	16180000	US 27	US 27	SR 60	0.000	Towerview Blvd	2.961	2.961		6	D	62,895	34,712	C	6	D	62,895	39,990	C	60,266	C	9.00%	51.90%	11.50%
	16180000	US 27	US 27	Towerwood Blvd	2.961	S of Peace Creek Park Rd	6.233	3.272		6	D	62,895	39,589	C	6	D	62,895	45,635	C	61,805	D	9.00%	51.90%	10.00%
	16180000	US 27	US 27	S of Peace Creek Park Rd	6.233	SR 542/Dundee Rd	8.684	2.451		6	D	62,895	37,600	C	6	D	62,895	43,300	C	54,119	C	9.00%	51.90%	11.40%
	16180000	US 27	US 27	SR 542/Dundee Rd	8.684	N. of CR 546/Kokomo Road	11.377	2.693		6	D	62,895	40,700	C	6	D	62,895	48,100	C	61,490	D	9.00%	51.90%	10.30%
	16180000	US 27	US 27	N. of CR 546/Kokomo Road	11.377	S. of B Moore Rd	12.898	1.521		6	D	62,895	40,700	C	6	D	62,895	48,100	C	61,490	D	9.00%	51.90%	10.30%
	16180000	US 27	US 27	S. of B Moore Rd	12.898	SR 600/US 17/92	15.100	2.202		6	D	62,895	50,366	C	6	D	62,895	60,903	C	74,528	F	9.00%	51.90%	10.55%
	16180000	US 27	US 27	SR 600/US 17/92	15.100	CR 547/Sanders Rd	18.667	3.567		6	D	62,895	55,911	C	6	D	62,895	67,389	F	81,905	F	9.00%	51.90%	9.47%
**	16180000	US 27	US 27	CR 547/Sanders Rd	18.667	I-4	23.950	5.283		6	D	62,895	68,300	F	6	D	62,895	89,900	F	9,696	C	9.00%	52.10%	7.90%
	16180000	US 27	US 27	I-4	23.950	N. of Ritchie Rd	24.599	0.649		6	D	56,175	37,300	C	6	D	56,175	50,000	C	75,009	F	9.00%	51.90%	8.10%
	16180000	US 27	US 27	N. of Ritchie Rd	24.599	S. of Barry Rd	27.803	3.204		6	D	56,175	43,905	C	6	D	56,175	60,228	F	80,074	F	9.00%	51.90%	7.22%
	16180000	US 27	US 27	S. of Barry Rd	27.803	Lake County Line	31.970	4.167		6	D	56,175	48,600	C	6	D	56,175	67,500	F	83,675	F	9.00%	51.90%	6.60%
	16190000	SR 674	WIMAUMA ROAD	Hillsborough County Line	0.000	SR 37	2.128	2.128		2	C	16,400	2,600	B	2	C	16,400	3,000	B	3,418	B	9.50%	57.20%	12.80%
	16210000	US 98	N. FLORIDA AVE	Main St	0.000	SR 546/Memorial Blvd	0.745	0.745		4	D	41,790	28,006	C	4	D	41,790	32,242	C	37,465	C	9.00%	54.50%	3.94%
	16210000	US 98	N. FLORIDA AVE/PROVIDENCE	SR 546/Memorial Blvd	0.745	CR 582/Griffin Rd	2.678	1.933		4	D	41,790	37,876	C	4	D	41,790	43,596	F	50,048	F	9.00%	54.50%	4.70%
	16210000	US 98	PROVIDENCE RD	CR 582/Griffin Rd	2.678	Carpenters Way/Foxwood Blvd	4.198	1.520		6	D	62,895	53,176	C	6	D	62,895	61,340	D	66,438	F	9.00%	54.50%	6.72%
	16210000	US 98	PROVIDENCE RD	Carpenters Way/Foxwood Blvd	4.198	Norton Rd	5.875	1.677		6	D	62,895	42,900	C	6	D	62,895	49,400	C	64,838	F	9.00%	54.50%	9.20%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	16210000	US 98	PROVIDENCE RD	Norton Rd	5.875	CR 35A/Hall Rd	8.661	2.786		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	39,135	C	Near Capacity
	16210000	US 98	SR 35/US 98	CR 35A/Hall Rd	8.661	Rock Ridge Rd	11.215	2.554		Principal Arterial-other	60	UA	A	D	D		1	U	2W	WL	WR	2	18,585	16,600	C	
	16210000	US 98	SR 35/US 98	Rock Ridge Rd	11.215	SR 471	16.308	5.093		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	11,700	C	
	16210000	US 98	SR 35/US 98	SR 471	16.308	CR 54/Pasco County Line	17.750	1.442		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	10,200	C	
**	16250000	SR 37	SR 37	Manatee County Line	0.000	Ft. Green Mine Rd	1.976	1.976		Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	16,400	3,900	B	
**	16250000	SR 37	SR 37	Ft. Green Mine Rd	1.976	SR 674/Wimauma Rd	4.547	2.571		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	16,400	4,200	B	
**	16250000	SR 37	SR 37	SR 674/Wimauma Rd	4.547	CR 630	7.561	3.014		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	6,500	B	
**	16250000	SR 37	SR 37	CR 630	7.561	CR 640/Pinecrest Rd	15.137	7.576		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	8,100	B	
**	16250000	SR 37	SR 37	CR 640/Pinecrest Rd	15.137	Old Hwy 37	16.066	0.929		Minor Arterial	60	RDA	H	C	D			U	2W	WL	WR	2	16,400	12,000	C	
	16250000	SR 37	SR 37	Old Hwy 37	16.066	SW 4th St	17.986	1.920		Minor Arterial	45	UA	H	D	D			U	2W	WL	WR	2	24,200	11,900	C	
	16250000	SR 37	SR 37/CHURCH AVE	SW 4th St	17.986	Lakeside Mobile Manor	18.835	0.849		Minor Arterial	35	UA	A	D	D	E	2	D	2W	WL	0R	4	32,400	18,714	D	
	16250000	SR 37	SR 37	Lakeside Mobile Manor	18.835	Shepherd Rd	21.207	2.372		Minor Arterial	55	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	29,500	C	
	16250000	SR 37	SR 37	Shepherd Rd	21.207	CR 540A/Christina Rd	22.284	1.077		Minor Arterial	55	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	36,000	C	
	16250000	SR 37	SR 37	CR 540A/Christina Rd	22.284	Schoolhouse Rd/Fitzgerald Rd	23.305	1.021		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	40,000	D	Near Capacity
	16250000	SR 37	SR 37	Schoolhouse Rd/Fitzgerald Rd	23.305	Alamo Dr	24.413	1.108		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	41,500	D	Near Capacity
	16250000	SR 37	S FLORIDA AVE	Alamo Dr	24.413	Eastway Dr	25.586	1.173		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	6	62,895	40,193	C	
	16250000	SR 37	S FLORIDA AVE	Eastway Dr	25.586	Main St	28.693	3.107		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	0R	4	39,800	29,624	C	
	16261000	US 98	VAN FLEET DR	CR 555/Agricola Rd	0.000	SR 700/SR 555/US 17/98	1.994	1.994	SIS	Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	26,589	C	
	16261101	SR 60A	VAN FLEET DR	SR 700/US 98	0.000	SR 60/Flamingo Dr	0.896	0.896	SIS	Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	41,790	25,000	C	
	16280000	SR 542	CENTRAL AVE SE/LK ELBERT D	SR 549/1st St	0.380	14th St	1.686	1.306		Minor Arterial	30	UA	A	D	D	D	2	U	2W	WL	WR	2	15,540	12,108	D	
	16280000	SR 542	DUNDEE RD	14th St	1.686	SR 25/US 27	6.338	4.652		Minor Arterial	50	UA	A	D	D	D	1	U	2W	WL	WR	2	18,585	18,177	D	Near Capacity
	16290000	SR 557	SR 557	I-4	6.230	N. of I-4	6.729	0.499		Major Collector	45	RDA	H	C	D			D	2W	WL	WR	2	17,220	11,300	C	
	16293000	SR 549	FIRST STREET N	SR 542/Central Ave	1.251	SR 544/Ave T	2.782	1.531		Minor Arterial	40	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	25,097	C	
	16300000	SR 540	CYPRESS GARDENS BLVD	SR 555/US 17	0.000	9th St SE	1.042	1.042		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	41,665	D	Near Capacity
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 550/Overlook Dr	2.482	CR 540A/W. Lake Ruby Dr	5.407	2.925		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	34,000	C	
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 540A/W. Lake Ruby Dr	5.407	SR 25/US 27	7.244	1.837		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	25,000	C	
	16300101	SR 540	CYPRESS GARDENS BLVD	9th St SE	0.000	CR 550/Overlook Dr	1.377	1.377		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	38,500	C	Near Capacity
	16310000	SR 548	BARTOW RD	Main St	0.000	SR 35/US 98/N. Florida Ave	0.820	0.820		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	33,454	C	
	16310000	SR 548	SR 548/GEORGE JENKINS BLVD	SR 35/US 98/Florida Ave	0.820	Sloan Ave/Hodges Rd	1.809	0.989		Principal Arterial-other	45	UA	A	D	E	D	1	D	2W	WL	WR	4	41,790	18,326	C	
	16320000	I-4	I-4	Hillsborough County Line	0.000	SR 570	0.970	0.970	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		WA	6	131,800	135,500	E	Over Capacity
	16320000	I-4	I-4	SR 570	0.970	SR 546	2.890	1.920	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		W1A	6	121,800	116,500	D	Near Capacity
	16320000	I-4	I-4	SR 546	2.890	SR 539	5.130	2.240	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	111,800	108,000	D	Near Capacity
	16320000	I-4	I-4	SR 539	5.130	SR 35/SR 700/US 98	6.450	1.320	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	111,800	106,500	D	Near Capacity
	16320000	I-4	I-4	SR 35/SR 700/US 98	6.450	CR 582/Socrum Loop Rd	7.900	1.450	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	111,800	101,500	D	Near Capacity
	16320000	I-4	I-4	CR 582/Socrum Loop Rd	7.900	Old Combee Rd	8.920	1.020	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	111,800	101,500	D	Near Capacity
	16320000	I-4	I-4	Old Combee Rd	8.920	SR 33	12.340	3.420	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	111,800	92,000	C	
	16320000	I-4	I-4	SR 33	12.340	SR 570	15.657	3.317	SIS	Principal Arterial-Interstate	70	RDA	F	C	D	C	F	D	2W		0A	6	64,000	87,500	E	Over Capacity
	16320000	I-4	I-4	SR 570	15.657	CR 655	16.940	1.283	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	111,800	100,611	D	
	16320000	I-4	I-4	CR 655	16.940	SR 559	18.430	1.490	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	111,800	100,611	D	
	16320000	I-4	I-4	SR 559	18.430	CR 557	22.430	4.000	SIS	Principal Arterial-Interstate	70	RDA	F	C	D		F	D	2W		0A	6	64,000	97,000	F	Over Capacity
	16320000	I-4	I-4	CR 557	22.430	SR 25/US 27	29.180	6.750	SIS	Principal Arterial-Interstate	70	RDA	F	D	D		F	D	2W		0A	6	78,300	105,000	F	Over Capacity
	16320000	I-4	I-4	SR 25/US 27	29.180	Osceola County Line	32.022	2.842	SIS	Principal Arterial-Interstate	65	UA	F	D	D		F	D	2W		0A	6	111,800	131,000	F	Over Capacity
	16330000	SR 471	SR 471	SR 35/SR 700/US 98	0.000	Sumter County Line	4.430	4.430		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	3,800	B	
	16331000	SR 700	S LAKE PARKER AVE	SR 700/SR 35/US 98	0.000	SR 700/SR 546/US 92/Memorial Blv	1.136	1.136		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	0R	4	39,800	10,596	C	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	16210000	US 98	PROVIDENCE RD	Norton Rd	5.875	CR 35A/Hall Rd	8.661	2.786		4	D	41,790	41,990	F	4	D	41,790	49,491	F	53,402	F	9.00%	54.50%	9.20%
	16210000	US 98	SR 35/US 98	CR 35A/Hall Rd	8.661	Rock Ridge Rd	11.215	2.554		2	D	18,585	17,600	C	2	D	18,585	20,300	F	23,181	F	9.00%	54.50%	16.50%
	16210000	US 98	SR 35/US 98	Rock Ridge Rd	11.215	SR 471	16.308	5.093		2	C	16,400	12,400	C	2	C	16,400	14,300	C	25,462	E	9.50%	54.50%	13.10%
	16210000	US 98	SR 35/US 98	SR 471	16.308	CR 54/Pasco County Line	17.750	1.442		2	C	16,400	10,800	C	2	C	16,400	12,400	C	15,253	C	9.50%	54.50%	13.10%
**	16250000	SR 37	SR 37	Manatee County Line	0.000	Ft. Green Mine Rd	1.976	1.976		2	C	16,400	4,900	B	2	C	16,400	7,600	B	3,751	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	Ft. Green Mine Rd	1.976	SR 674/Wimauma Rd	4.547	2.571		2	C	16,400	4,500	B	2	C	16,400	5,100	B	3,751	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	SR 674/Wimauma Rd	4.547	CR 630	7.561	3.014		2	C	16,400	6,900	B	2	C	16,400	7,900	B	3,653	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	CR 630	7.561	CR 640/Pinecrest Rd	15.137	7.576		2	C	16,400	8,600	B	2	C	16,400	9,900	C	3,741	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	CR 640/Pinecrest Rd	15.137	Old Hwy 37	16.066	0.929		2	C	16,400	12,700	C	2	C	16,400	14,600	C	5,685	B	9.50%	57.20%	5.50%
	16250000	SR 37	SR 37	Old Hwy 37	16.066	SW 4th St	17.986	1.920		2	D	24,200	12,600	C	2	D	24,200	14,500	C	18,422	D	9.17%	57.20%	14.81%
	16250000	SR 37	SR 37/CHURCH AVE	SW 4th St	17.986	Lakeside Mobile Manor	18.835	0.849		4	D	32,400	19,809	D	4	D	32,400	22,820	D	30,073	D	9.00%	57.20%	9.93%
	16250000	SR 37	SR 37	Lakeside Mobile Manor	18.835	Shepherd Rd	21.207	2.372		4	D	41,790	32,200	C	4	D	41,790	39,400	C	38,539	C	9.00%	57.20%	5.50%
	16250000	SR 37	SR 37	Shepherd Rd	21.207	CR 540A/Christina Rd	22.284	1.077		4	D	41,790	38,200	C	4	D	41,790	43,900	F	43,424	F	9.00%	57.20%	5.50%
	16250000	SR 37	SR 37	CR 540A/Christina Rd	22.284	Schoolhouse Rd/Fitzgerald Rd	23.305	1.021		4	D	41,790	42,400	F	4	D	41,790	48,800	F	40,130	D	9.00%	57.20%	5.50%
	16250000	SR 37	SR 37	Schoolhouse Rd/Fitzgerald Rd	23.305	Alamo Dr	24.413	1.108		4	D	41,790	44,000	F	4	D	41,790	50,600	F	43,626	F	9.00%	57.20%	5.50%
	16250000	SR 37	S FLORIDA AVE	Alamo Dr	24.413	Eastway Dr	25.586	1.173		6	D	62,895	42,618	C	6	D	62,895	49,013	C	48,830	C	9.00%	56.70%	3.64%
	16250000	SR 37	S FLORIDA AVE	Eastway Dr	25.586	Main St	28.693	3.107		4	D	39,800	31,425	C	4	D	39,800	36,148	C	43,811	F	9.00%	54.50%	2.56%
	16261000	US 98	VAN FLEET DR	CR 555/Agricola Rd	0.000	SR 700/SR 555/US 17/98	1.994	1.994		4	D	41,790	28,290	C	4	D	41,790	32,921	C	42,940	F	9.00%	54.50%	12.86%
	16261101	SR 60A	VAN FLEET DR	SR 700/US 98	0.000	SR 60/Flamingo Dr	0.896	0.896		4	D	41,790	26,900	C	4	D	41,790	32,100	C	40,671	D	9.00%	54.50%	17.20%
	16280000	SR 542	CENTRAL AVE SE/LK ELBERT D	SR 549/1st St	0.380	14th St	1.686	1.306		3	D	23,930	12,847	D	2	D	15,540	14,785	D	25,806	F	9.00%	54.50%	3.67%
	16280000	SR 542	DUNDEE RD	14th St	1.686	SR 25/US 27	6.338	4.652		4	D	41,790	19,297	C	4	D	41,790	22,177	C	35,227	C	9.00%	54.50%	4.42%
	16290000	SR 557	SR 557	I-4	6.230	N. of I-4	6.729	0.499		2	C	17,220	12,600	C	2	C	17,220	16,100	C	11,721	C	9.50%	54.50%	14.50%
	16293000	SR 549	FIRST STREET N	SR 542/Central Ave	1.251	SR 544/Ave T	2.782	1.531		4	D	41,790	26,622	C	4	D	41,790	30,629	C	38,967	C	9.00%	54.50%	4.04%
	16300000	SR 540	CYPRESS GARDENS BLVD	SR 555/US 17	0.000	9th St SE	1.042	1.042		4	D	41,790	45,746	F	4	D	41,790	56,539	F	46,646	F	9.00%	54.50%	3.70%
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 550/Overlook Dr	2.482	CR 540A/W. Lake Ruby Dr	5.407	2.925		4	D	41,790	36,000	C	4	D	41,790	41,500	D	48,554	F	9.00%	54.50%	12.80%
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 540A/W. Lake Ruby Dr	5.407	SR 25/US 27	7.244	1.837		4	D	41,790	28,300	C	4	D	41,790	37,200	C	31,641	C	9.00%	54.50%	3.70%
	16300101	SR 540	CYPRESS GARDENS BLVD	9th St SE	0.000	CR 550/Overlook Dr	1.377	1.377		4	D	41,790	43,300	F	4	D	41,790	56,000	F	48,855	F	9.00%	54.50%	3.70%
	16310000	SR 548	BARTOW RD	Main St	0.000	SR 35/US 98/N. Florida Ave	0.820	0.820		4	D	41,790	37,676	C	4	D	41,790	48,995	F	42,431	F	9.00%	54.50%	6.14%
	16310000	SR 548	SR 548/GEORGE JENKINS BLVD	SR 35/US 98/Florida Ave	0.820	Sloan Ave/Hodges Rd	1.809	0.989		4	D	41,790	24,046	C	4	D	41,790	39,303	C	18,446	C	9.00%	54.50%	7.11%
	16320000	I-4	I-4	Hillsborough County Line	0.000	SR 570	0.970	0.970		6	D	131,800	151,900	F	10	D	187,688	195,600	E	214,698	F	9.00%	51.80%	10.60%
	16320000	I-4	I-4	SR 570	0.970	SR 546	2.890	1.920		6	D	121,800	129,500	E	10	D	187,688	164,200	D	177,766	D	9.00%	51.80%	10.60%
	16320000	I-4	I-4	SR 546	2.890	SR 539	5.130	2.240		6	D	111,800	122,600	E	10	D	187,688	161,700	D	156,444	D	9.00%	51.80%	10.60%
	16320000	I-4	I-4	SR 539	5.130	SR 35/SR 700/US 98	6.450	1.320		6	D	111,800	119,300	E	10	D	187,688	153,300	C	148,380	C	9.00%	51.80%	13.90%
	16320000	I-4	I-4	SR 35/SR 700/US 98	6.450	CR 582/Socrum Loop Rd	7.900	1.450		6	D	111,800	112,900	E	10	D	187,688	143,400	C	138,348	C	9.00%	51.80%	12.60%
	16320000	I-4	I-4	CR 582/Socrum Loop Rd	7.900	Old Combee Rd	8.920	1.020		6	D	111,800	112,900	E	10	D	187,688	143,400	C	138,348	C	9.00%	51.80%	12.60%
	16320000	I-4	I-4	Old Combee Rd	8.920	SR 33	12.340	3.420		6	D	111,800	101,700	D	10	D	187,688	127,700	C	129,878	C	9.00%	51.80%	13.10%
	16320000	I-4	I-4	SR 33	12.340	SR 570	15.657	3.317		6	C	64,000	96,700	F	10	C	109,580	121,100	D	119,295	D	9.50%	51.80%	13.70%
	16320000	I-4	I-4	SR 570	15.657	CR 655	16.940	1.283		6	D	111,800	125,700	F	10	D	187,688	192,500	E	121,407	C	9.00%	52.40%	10.30%
	16320000	I-4	I-4	CR 655	16.940	SR 559	18.430	1.490		6	D	111,800	125,700	F	10	D	187,688	192,500	E	121,407	C	9.00%	52.40%	10.30%
	16320000	I-4	I-4	SR 559	18.430	CR 557	22.430	4.000		6	C	64,000	108,600	F	10	C	109,580	139,500	E	128,591	D	9.50%	51.80%	15.30%
	16320000	I-4	I-4	CR 557	22.430	SR 25/US 27	29.180	6.750		6	D	78,300	117,300	F	10	D	133,738	150,000	E	141,172	E	9.50%	51.80%	13.40%
	16320000	I-4	I-4	SR 25/US 27	29.180	Osceola County Line	32.022	2.842		6	D	111,800	148,700	F	10	D	187,688	195,700	E	166,013	D	9.00%	51.80%	13.40%
	16330000	SR 471	SR 471	SR 35/SR 700/US 98	0.000	Sumter County Line	4.430	4.430		2	C	16,400	4,000	B	2	C	16,400	4,600	B	4,174	B	9.50%	54.50%	13.10%
	16331000	SR 700	S LAKE PARKER AVE	SR 700/SR 35/US 98	0.000	SR 700/SR 546/US 92/Memorial Blv	1.136	1.136		4	D	39,800	11,246	C	4	D	39,800	12,925	C	14,224	C	9.00%	54.50%	4.80%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	16003000	SR 563	SIKES BLVD	West Lime St	0.000	SR 539/Kathleen Rd	0.466	0.466		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,675	C	
	16003000	SR 563	MLK JR AVE	SR 539/Kathleen Rd	0.466	US 92/Memorial Blvd	1.048	0.582		Collector	40	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	630	C	
**	16003001	SR 563	HARDEN BLVD	Beginning at Curb & Gutter	6.136	SR 570	6.520	0.384		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	2,115	C	
**	16003001	SR 563	HARDEN BLVD	SR 570	6.520	Beacon Rd	8.077	1.557		Minor Arterial	50	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	3,555	C	Near Capacity
	16003001	SR 563	SIKES BLVD/HARDEN BLVD	Beacon Rd	8.077	Lime St	10.000	1.923		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,690	C	
	16004101	SR 539	KATHLEEN RD	SR 563/MLK JR Ave	0.000	W. Pear St	0.382	0.382		Minor Arterial	40	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,160	C	
	16004000	SR 539	KATHLEEN RD	Pear St	0.449	I-4	2.583	2.134		Minor Arterial	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,880	C	
	16006000	SR 659	COMBEE ROAD	US 98	0.000	Idlewild St	3.740	3.740		Minor Arterial	40	UA	A	D	D		1	U	2W	WL	WR	2	1,680	1,489	C	
	16006000	SR 659	COMBEE ROAD	Idlewild St	3.740	S. of SR 33	7.571	3.831		Minor Arterial	55	UA	H	D	D	D		U	2W	WL	WR	2	2,170	1,201	C	
	16006100	SR 659	COMBEE ROAD	S. of SR 33	0.000	SR 33	0.054	0.054		Minor Arterial	40	UA	H	D	D			D	2W	WL	WR	2	2,278	828	C	
	16010000	US 92	US 92(NEW TAMPA HWY)	Hillsborough County Line	0.000	SR 572/Airport Rd	2.290	2.290		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	2	1,764	1,022	C	
	16010000	US 92	US 92(NEW TAMPA HWY)	SR 572/Airport Rd	2.290	US 92/Wabash Ave	4.131	1.841		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	2	1,764	1,611	C	Near Capacity
	16010000	US 92	GEORGE JENKINS BLVD	US 92/Wabash Ave	4.131	Sloan Avenue	5.337	1.206		Principal Arterial-other	45	UA	A	D	D	E	1	U	2W	WL	WR	4	3,571	1,503	C	
	16011000	SR 572	AIRPORT RD	US 92/New Tampa Hwy	0.000	SR 572/Drane Field Rd	2.739	2.739		Minor Arterial/Collector	50	UA	A	D	D	D	1	D	2W	WL	WR	2	1,764	1,023	C	
	16011000	SR 572	DRANE FIELD RD	SR 572/Drane Field Rd	2.739	Pipkin Creek Rd	4.674	1.935		Collector	50	UA	A	D	D	D	1	D	2W	WL	WR	2	1,764	1,108	C	
	16020000	US 92	US 92	SR 600/Main St	0.338	Waterloo Ave	0.448	0.110		Collector	30	UA	A	D			2	U	2W	0L	0R	3	1,627	270	C	
	16020000	US 92	US 92	Waterloo Ave	0.448	SR 35/Bartow Rd	0.510	0.062		Collector	35	UA	A	D			2	U	2W	0L	0R	4	2,190	270	C	
	16020000	US 92	US 92	SR 35/Bartow Rd	0.510	Lake Parker Ave	0.880	0.370		Principal Arterial-other	35	UA	A	D			2	U	2W	WL	0R	4	2,774	423	C	
	16020000	US 92	AUBURNDALE HWY/US92	US 92/Memorial Blvd	2.249	Old Dixie Hwy	6.256	4.007		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,666	C	
	16020000	US 92	AUBURNDALE HWY/US92	Old Dixie Hwy	6.256	W. of Walker Rd	9.122	2.866		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,731	C	
	16020000	US 92	AUBURNDALE HWY/US92	W. of Walker Rd	9.122	SR 544/Havendale Blvd	11.066	1.944		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	3,041	C	
	16020000	US 92	MAGNOLIA AVE/US 92	SR 544/Havendale Blvd	11.066	Bridgers Ave	11.813	0.747		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	1,264	C	
	16020000	US 92	US 92	Bridgers Ave	11.813	SR 555/US 17	14.410	2.597		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	1,773	C	
	16020000	US 17	S.LAKE SHORE WAY	SR 555/US 17	14.410	E. Echo St	15.096	0.686		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	0R	6	5,390	3,105	C	
	16020000	US 17 NB	S.LAKE SHORE WAY	E. Echo St	15.096	N. Seminole Ave	15.852	0.756		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	WR	3	3,175	1,530	D	
	16020000	US 17	HINSON AVE E/US 17/92	N. Seminole Ave	15.852	SR 25/US 27	21.230	5.378		Principal Arterial-other	60	UA	H	D	D	D		D	2W	WL	WR	4	5,900	2,002	B	
	16020000	US 17	HINSON AVE E/US 17/92	SR 25/US 27	21.230	SR 600/US 92/17th St	22.770	1.540		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,281	C	
	16020102	US 17	SHINN BLVD	Seminole Ave	0.000	E. Echo St.	0.816	0.816		Principal Arterial-other	35	UA	A	D	D		2	U	1W	0L	WR	3	3,175	1,530	D	
	16030000	US 17	SR 35/US 17	Hardee County Line	0.000	Old Bowling Green Rd	4.753	4.753	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	3,860	1,057	B	
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Old Bowling Green Rd	4.753	Bergquist Rd	5.800	1.047	SIS	Principal Arterial-other	65	RDA	H	C	D	D		D	2W	WL	WR	4	3,860	1,233	B	
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Bergquist Rd	5.800	CR 630/US 98	7.575	1.775	SIS	Principal Arterial-other	50	TA	A	C	D	D	1	D	2W	WL	WR	4	3,213	1,233	C	
	16030000	US 17	US 17/CHARLESTON AVE	CR 630/US 98	7.575	9th Street	8.306	0.731	SIS	Principal Arterial-other	40	TA	A	C	D	D	1	D	2W	WL	WR	4	3,213	1,773	C	
	16030000	US 17	US 17	9th Street	8.306	CR 640	12.642	4.336	SIS	Principal Arterial-other	60	TA	H	C	D	D		D	2W	WL	WR	4	4,460	1,773	B	
	16030000	US 17	US 17	CR 640	12.642	Mann Rd	16.433	3.791	SIS	Principal Arterial-other	60	UA	H	D	D	D		D	2W	WL	WR	4	5,900	1,720	B	
	16030000	US 17	S L HOLLAND	Mann Rd	16.433	E. Main St	17.918	1.485	SIS	Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	0R	4	3,580	2,106	C	
	16030000	US 17	S L HOLLAND	SR 60A/Van Fleet Dr	18.423	Crosover Rd	20.733	2.310		Principal Arterial-other	60	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,070	C	
	16030000	US 17	EAST AVE	Crosover Rd	20.733	W. Crystal Beach Rd	24.954	4.221		Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,148	C	
	16030000	US 17	5TH ST	W. Crystal Beach Rd	24.954	E. Gilbert St	25.836	0.882		Principal Arterial-other	45	UA	A	D	D	D	1	U	1W	WL	0R	3	3,624	1,125	C	
	16030000	US 17	SR 555/US 17	E. Gilbert St	25.836	SR 540/Cypress Garden Blvd	27.786	1.950		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	3,215	C	
**	16030000	US 17	6TH ST NW	SR 540/Cypress Garden Blvd	27.786	Ave G SW	28.514	0.728		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,385	C	
	16030000	US 17	8TH ST SW/SR 555/US 17	Ave A SW	29.063	SR 600/US 92	32.878	3.815		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,292	C	
	16030101	US 17	4TH ST	E. Gilbert St	0.000	Crystal Beach Rd	0.885	0.885		Principal Arterial-other	45	UA	A	D	D	D	1	U	1W	WL	WR	3	3,805	1,035	C	
	16030201	US 17	SR 555/6TH ST SW	Ave G SW	0.000	Ave A SW	0.497	0.497		Principal Arterial-other	40	UA	A	D	D	D	1	U	2W	WL	0R	4	3,401	2,205	C	
	16030301	US 17	S L HOLLAND PARKWAY	Main St	0.000	SR 60A/Auto Zone Ln	0.508	0.508	SIS	Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	3,066	2,205	D	
	16040000	US 98	SR 700/E BROADWAY	US 17/Charleston Ave	0.000	SR 25/US 27	15.064	15.064		Principal Arterial-other	60	RDA	H	C	C	D		U	2W	WL	WR	2	1,550	388	B	
	16050000	US 17/92	17TH ST/US 17/92	SR 600/Hinson Ave	0.000	12th St	1.476	1.476		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	2	1,764	1,395	C	
	16050000	US 17/92	US 17/92	12th St	1.476	CR 547/W. Bay St	3.814	2.338		Principal Arterial-other	50	UA	A	D	D	D	1	U	2W	WL	WR	2	1,680	1,323	C	
	16050000	US 17/92	US 17/92	CR 547/W. Bay St	3.814	Lem Carnes Rd	5.835	2.021		Principal Arterial-other	50	UA	H	D	D	D		U	2W	WL	0R	2	2,170	1,330	C	
	16050000	US 17/92	US 17/92	Lem Carnes Rd	5.835	Sunny Acres Rd	7.624	1.789		Principal Arterial-other	55	TA	H	C	D			U	2W	WL	WR	2	1,550	1,330	C	
	16050000	US 17/92	US 17/92	Sunny Acres Rd	7.624	Osceola County Line	10.750	3.126		Principal Arterial-other	55	TA	H	C	D			D	2W	WL	WR	2	1,628	1,330	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	16003000	SR 563	SIKES BLVD	West Lime St	0.000	SR 539/Kathleen Rd	0.466	0.466		4	D	3,759	2,833	C	4	D	3,759	3,265	C	3,272	C	9.00%	54.50%	3.05%
	16003000	SR 563	MLK JR AVE	SR 539/Kathleen Rd	0.466	US 92/Memorial Blvd	1.048	0.582		4	D	3,759	666	C	4	D	3,759	765	C	2,155	C	9.00%	54.50%	3.60%
**	16003001	SR 563	HARDEN BLVD	Beginning at Curb & Gutter	6.136	SR 570	6.520	0.384		6	D	5,660	2,241	C	6	D	5,660	2,583	C	1,795	C	9.00%	57.20%	3.10%
**	16003001	SR 563	HARDEN BLVD	SR 570	6.520	Beacon Rd	8.077	1.557		4	D	3,759	3,906	F	4	D	3,759	4,833	F	2,837	C	9.00%	54.50%	3.30%
	16003001	SR 563	SIKES BLVD/HARDEN BLVD	Beacon Rd	8.077	Lime St	10.000	1.923		4	D	3,759	2,851	C	4	D	3,759	3,280	C	2,851	C	9.00%	54.50%	3.40%
	16004101	SR 539	KATHLEEN RD	SR 563/MLK JR Ave	0.000	W. Pear St	0.382	0.382		4	D	3,759	2,286	C	4	D	3,759	2,637	C	2,678	C	9.00%	54.50%	5.50%
	16004000	SR 539	KATHLEEN RD	Pear St	0.449	I-4	2.583	2.134		4	D	3,759	3,124	C	4	D	3,759	3,774	F	3,660	D	9.00%	54.50%	4.64%
	16006000	SR 659	COMBEE ROAD	US 98	0.000	Idlewild St	3.740	3.740		2	D	1,680	1,576	C	2	D	1,680	1,817	F	1,862	F	9.00%	54.50%	10.81%
	16006000	SR 659	COMBEE ROAD	Idlewild St	3.740	S. of SR 33	7.571	3.831		2	D	2,170	1,275	C	2	D	2,170	1,462	C	1,253	C	9.00%	54.50%	15.66%
	16006100	SR 659	COMBEE ROAD	S. of SR 33	0.000	SR 33	0.054	0.054		2	D	2,278	882	C	2	D	2,278	1,008	C	834	C	9.00%	54.50%	16.00%
	16010000	US 92	US 92(NEW TAMPA HWY)	Hillsborough County Line	0.000	SR 572/Airport Rd	2.290	2.290		2	D	1,764	1,085	C	4	D	3,759	1,248	C	1,365	C	9.00%	54.50%	14.29%
	16010000	US 92	US 92(NEW TAMPA HWY)	SR 572/Airport Rd	2.290	US 92/Wabash Ave	4.131	1.841		2	D	1,764	1,710	D	4	D	3,759	1,962	C	2,588	C	9.00%	54.50%	10.00%
	16010000	US 92	GEORGE JENKINS BLVD	US 92/Wabash Ave	4.131	Sloan Avenue	5.337	1.206		4	D	3,571	1,593	C	4	D	3,571	1,836	C	1,986	C	9.00%	54.50%	6.60%
	16011000	SR 572	AIRPORT RD	US 92/New Tampa Hwy	0.000	SR 572/Drane Field Rd	2.739	2.739		2	D	1,764	1,133	C	2	D	1,764	1,436	C	1,273	C	9.00%	54.50%	8.51%
	16011000	SR 572	DRANE FIELD RD	SR 572/Drane Field Rd	2.739	Pipkin Creek Rd	4.674	1.935		2	D	1,764	1,172	C	2	D	1,764	1,353	C	1,244	C	9.00%	54.50%	7.62%
	16020000	US 92	US 92	SR 600/Main St	0.338	Waterloo Ave	0.448	0.110		3	D	1,627	288	C	4	D	2,920	333	C	1,565	D	9.00%	54.50%	9.70%
	16020000	US 92	US 92	Waterloo Ave	0.448	SR 35/Bartow Rd	0.510	0.062		4	D	2,190	288	C	4	D	2,190	333	C	2,005	D	9.00%	54.50%	9.70%
	16020000	US 92	US 92	SR 35/Bartow Rd	0.510	Lake Parker Ave	0.880	0.370		4	D	2,774	450	C	4	D	2,774	513	C	2,597	D	9.00%	54.50%	9.70%
	16020000	US 92	AUBURNDALE HWY/US92	US 92/Memorial Blvd	2.249	Old Dixie Hwy	6.256	4.007		4	D	3,759	2,828	C	4	D	3,759	3,253	C	3,261	C	9.00%	54.50%	6.50%
	16020000	US 92	AUBURNDALE HWY/US92	Old Dixie Hwy	6.256	W. of Walker Rd	9.122	2.866		4	D	3,759	2,895	C	4	D	3,759	3,332	C	3,214	C	9.00%	54.50%	8.02%
	16020000	US 92	AUBURNDALE HWY/US92	W. of Walker Rd	9.122	SR 544/Havendale Blvd	11.066	1.944		6	D	5,660	3,222	C	6	D	5,660	3,707	C	3,759	C	9.00%	54.50%	9.70%
	16020000	US 92	MAGNOLIA AVE/US 92	SR 544/Havendale Blvd	11.066	Bridgers Ave	11.813	0.747		4	D	3,759	1,340	C	4	D	3,759	1,543	C	2,001	C	9.00%	54.50%	10.93%
	16020000	US 92	US 92	Bridgers Ave	11.813	SR 555/US 17	14.410	2.597		4	D	3,759	1,881	C	4	D	3,759	2,160	C	2,823	C	9.00%	54.50%	8.60%
	16020000	US 17	S.LAKE SHORE WAY	SR 555/US 17	14.410	E. Echo St	15.096	0.686		6	D	5,390	3,393	C	6	D	5,390	4,167	C	4,575	C	9.00%	54.50%	8.10%
	16020000	US 17 NB	S.LAKE SHORE WAY	E. Echo St	15.096	N. Seminole Ave	15.852	0.756		3	D	3,175	1,620	D	3	D	3,175	1,863	D	2,049	D	9.00%	99.90%	8.80%
	16020000	US 17	HINSON AVE E/US 17/92	N. Seminole Ave	15.852	SR 25/US 27	21.230	5.378		4	D	5,900	2,120	B	4	D	5,900	2,440	B	3,620	C	9.00%	54.50%	8.39%
	16020000	US 17	HINSON AVE E/US 17/92	SR 25/US 27	21.230	SR 600/US 92/17th St	22.770	1.540		4	D	3,759	2,455	C	4	D	3,759	2,921	C	4,426	F	9.00%	54.50%	6.47%
	16020102	US 17	SHINN BLVD	Seminole Ave	0.000	E. Echo St.	0.816	0.816		3	D	3,175	1,908	D	3	D	3,175	2,898	D	1,679	D	9.00%	99.90%	8.80%
	16030000	US 17	SR 35/US 17	Hardee County Line	0.000	Old Bowling Green Rd	4.753	4.753		4	C	3,860	1,138	B	4	C	3,860	1,342	B	1,584	B	9.50%	54.42%	19.91%
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Old Bowling Green Rd	4.753	Bergquist Rd	5.800	1.047		4	C	3,860	1,305	B	4	C	3,860	1,503	B	2,384	B	9.00%	55.60%	20.80%
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Bergquist Rd	5.800	CR 630/US 98	7.575	1.775		4	C	3,213	1,305	C	4	C	3,213	1,503	C	2,384	C	9.00%	55.60%	20.80%
	16030000	US 17	US 17/CHARLESTON AVE	CR 630/US 98	7.575	9th Street	8.306	0.731		4	C	3,213	1,881	C	4	C	3,213	2,160	C	2,882	C	9.00%	55.60%	16.10%
	16030000	US 17	US 17	9th Street	8.306	CR 640	12.642	4.336		4	C	4,460	1,881	B	4	C	4,460	2,160	B	2,882	B	9.00%	55.60%	16.10%
	16030000	US 17	US 17	CR 640	12.642	Mann Rd	16.433	3.791		4	D	5,900	1,824	B	4	D	5,900	2,100	B	2,743	B	9.50%	55.60%	17.70%
	16030000	US 17	S L HOLLAND	Mann Rd	16.433	E. Main St	17.918	1.485		4	D	3,580	2,235	C	4	D	3,580	2,570	C	3,906	F	9.00%	55.60%	14.14%
	16030000	US 17	S L HOLLAND	SR 60A/Van Fleet Dr	18.423	Crosover Rd	20.733	2.310		4	D	3,759	2,196	C	4	D	3,759	2,529	C	3,161	C	9.00%	54.50%	11.50%
	16030000	US 17	EAST AVE	Crosover Rd	20.733	W. Crystal Beach Rd	24.954	4.221		4	D	3,759	2,278	C	4	D	3,759	2,622	C	3,118	C	9.00%	54.50%	10.38%
	16030000	US 17	5TH ST	W. Crystal Beach Rd	24.954	E. Gilbert St	25.836	0.882		3	D	3,624	1,206	C	3	D	3,624	1,431	C	1,401	C	9.00%	99.90%	7.30%
	16030000	US 17	SR 555/US 17	E. Gilbert St	25.836	SR 540/Cypress Garden Blvd	27.786	1.950		6	D	5,660	3,553	C	6	D	5,660	4,456	C	3,720	C	9.00%	54.50%	6.47%
**	16030000	US 17	6TH ST NW	SR 540/Cypress Garden Blvd	27.786	Ave G SW	28.514	0.728		4	D	3,759	2,601	C	4	D	3,759	3,186	C	2,244	C	9.00%	54.50%	5.20%
	16030000	US 17	8TH ST SW/SR 555/US 17	Ave A SW	29.063	SR 600/US 92	32.878	3.815		4	D	3,759	2,435	C	4	D	3,759	2,813	C	3,404	C	9.00%	54.50%	5.85%
	16030101	US 17	4TH ST	E. Gilbert St	0.000	Crystal Beach Rd	0.885	0.885		3	D	3,805	1,107	C	3	D	3,805	1,314	C	1,449	C	9.00%	99.90%	7.80%
	16030201	US 17	SR 555/6TH ST SW	Ave G SW	0.000	Ave A SW	0.497	0.497		4	D	3,580	2,340	C	4	D	3,580	2,691	C	2,436	C	9.00%	54.50%	5.40%
	16030301	US 17	S L HOLLAND PARKWAY	Main St	0.000	SR 60A/Auto Zone Ln	0.508	0.508		4	D	3,066	2,340	D	4	D	3,066	2,691	D	3,005	D	9.00%	54.50%	12.60%
	16040000	US 98	SR 700/E BROADWAY	US 17/Charleston Ave	0.000	SR 25/US 27	15.064	15.064		2	C	1,550	411	B	2	C	1,550	472	B	745	B	9.00%	54.50%	13.55%
	16050000	US 17/92	17TH ST/US 17/92	SR 600/Hinson Ave	0.000	12th St	1.476	1.476		2	D	1,764	1,500	C	2	D	1,764	1,776	F	2,355	F	9.00%	54.50%	7.90%
	16050000	US 17/92	US 17/92	12th St	1.476	CR 547/W. Bay St	3.814	2.338		2	D	1,680	1,404	C	2	D	1,680	1,611	D	3,355	F	9.00%	54.50%	10.00%
	16050000	US 17/92	US 17/92	CR 547/W. Bay St	3.814	Lem Carnes Rd	5.835	2.021		2	D	2,170	1,406	C	2	D	2,170	1,625	D	2,413	E	9.50%	54.50%	12.80%
	16050000	US 17/92	US 17/92	Lem Carnes Rd	5.835	Sunny Acres Rd	7.624	1.789		2	C	1,550	1,406	C	2	C	1,550	1,625	D	2,413	E	9.50%	54.50%	12.80%
	16050000	US 17/92	US 17/92	Sunny Acres Rd	7.624	Osceola County Line	10.750	3.126		2	C	1,628	1,406	C	2	C	1,628	1,625	C	2,413	E	9.50%	54.50%	12.80%

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YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	16060000	US 98	SR 35 (BROADWAY AVE)	SR 60A/Van Fleet Dr	0.521	Lyle Pkwy	1.130	0.609		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	3,600	C	
	16060000	US 98	US 98 (BARTOW RD)	Lyle Pkwy	1.130	E F Griffin Rd	4.257	3.127		Principal Arterial-other	60	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	4,050	C	
	16060000	US 98	US 98 (BARTOW RD)	E F Griffin Rd	4.257	SR 570	8.131	3.874		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,043	C	
	16060000	US 98	US 98 (BARTOW RD)	SR 570	8.131	S. Lake Parker Ave	11.687	3.556		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,768	F	Over Capacity
	16060000	US 98	US 98 (BARTOW RD)	S. Lake Parker Ave	11.687	SR 600/E. Main St	12.222	0.535		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,924	C	
	16070000	SR 33	LAKELAND HILLS BLVD	SR 546/Memorial Blvd/US 92	0.747	Socrum Loop Rd	3.678	2.931		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,610	C	
	16070000	SR 33	SR 33	Socrum Loop Rd	3.678	SR 659/Combee Rd	6.793	3.115		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	2	1,764	1,512	C	
	16070000	SR 33	SR 33	SR 659/Combee Rd	6.793	I-4	8.420	1.627		Minor Arterial	60	UA	A	D	D	E	1	D	2W	WL	WR	2	1,764	981	C	
	16070000	SR 33	SR 33/COMMON WEALTH AVE	I-4	8.420	SR 559/Broadway Blvd	14.449	6.029		Minor Arterial	60	UA	H	D	D	D		U	2W	WL	WR	2	2,170	1,084	C	
	16070000	SR 33	SR 33	SR 559/Broadway Blvd	14.449	Lake County Line	27.138	12.689		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	764	B	
	16090000	SR 17	SCENIC HWY	SR 25/SR700/US 27/US 98	0.000	CR 630A/Fort Meade Rd	4.213	4.213		Major Collector	55	RDA	H	C	D			U	2W	WL	WR	2	1,550	323	B	
	16090000	SR 17	SCENIC HWY	CR 630A/Fort Meade Rd	4.213	CR 630	6.020	1.807		Major Collector	40	UA	A	D	D	D	1	U	2W	WL	WR	2	1,680	567	C	
	16090000	SR 17	SCENIC HWY	CR 630	6.020	Murray Rd	10.534	4.514		Major Collector	55	RDA	H	C	D	D		U	2W	WL	WR	2	1,550	261	B	
**	16090000	SR 17	SCENIC HWY	Murray Rd	10.534	CR 640	14.971	4.437		Major Collector	55	RDA	H	C	D	C		U	2W	WL	WR	2	1,550	618	B	
	16090000	SR 17	SCENIC HWY	CR 640	14.971	CR 17B/Hunt Bros Rd	17.291	2.320		Major Collector	55	RDA	H	C	D	C		U	2W	WL	0R	2	1,550	378	B	
	16090000	SR 17	SCENIC HWY	CR 17B/Hunt Bros Rd	17.291	Polk Ave	19.019	1.728		Major Collector	55	UA	H	D	D	D		U	2W	0L	0R	2	2,170	401	B	
	16090000	SR 17	SCENIC HWY	Polk Ave	19.019	CR 17A/Burns Ave	20.285	1.266		Major Collector	30	UA	A	D	D	D	2	U	2W	WL	WR	2	1,396	825	D	
	16090000	SR 17	SCENIC HWY	CR 17A/Burns Ave	20.285	Old Scenic Hwy	21.139	0.854		Major Collector	45	UA	A	D	D	D	1	U	2W	WL	WR	2	1,680	1,161	C	
	16090000	SR 17	SCENIC HWY	Old Scenic Hwy	21.139	CR 17A/Masterpiece Rd	23.734	2.595		Major Collector	55	UA	A	D	D		1	U	2W	WL	0R	2	1,600	801	C	
	16090000	SR 17	SCENIC HWY	CR 17A/Masterpiece Rd	23.734	C F Kinney Rd	24.338	0.604		Major Collector	45	UA	A	D	D		1	D	2W	WL	WR	2	1,764	621	C	
	16090000	SR 17	SCENIC HWY	C F Kinney Rd	24.338	Lake Trask Rd	27.273	2.935		Major Collector	55	UA	H	D	D			U	2W	WL	WR	2	2,170	642	B	
	16090000	SR 17		Lake Trask Rd	27.273	CR 546/Kokomo Rd	31.314	4.041		Major Collector	45	UA	A	D	D	D/C	1	U	2W	WL	WR	2	1,680	752	C	
	16090000	SR 17	10TH ST S	CR 546/Kokomo Rd	31.314	SR 544/Scenic Hwy	33.339	2.025		Major Collector	55	UA	A	D	D	E	1	U	2W	WL	WR	2	1,680	738	C	
	16090000	SR 17	10TH ST S	SR 544/Scenic Hwy	33.339	US 17/92/Hinson Ave	34.880	1.541		Major Collector	45	UA	A	D	D	E	1	D	2W	WL	WR	2	1,764	910	C	
	16100000	SR 546	W MEMORIAL BLVD	I-4	0.027	SR 546 Connector	0.311	0.284		Principal Arterial-other	55	UA	A	D	D	E	1	U	1W	0L	0R	1	887	657	C	
	16100000	SR 546	W MEMORIAL BLVD	SR 546 Connector	0.311	E. of SR 546 Connector	0.414	0.103		Principal Arterial-other	55	UA	A	D	D	E	1	U	1W	WL	0R	2	2,400	657	C	
	16100000	US 92	US 92/MEMORIAL BLVD	E. of SR 546 Connector	0.414	Walker Ave	3.149	2.735		Principal Arterial-other	55	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	1,987	C	
	16100000	US 92	E MEMORIAL BLVD	Walker Ave	3.149	SR 33	3.928	0.779		Principal Arterial-other	40	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	2,508	C	
	16100000	US 92	E MEMORIAL BLVD	SR 33	3.928	E. of SR 600/US 92	5.854	1.926		Principal Arterial-other	35	UA	A	D	D	E	2	D	2W	WL	WR	4	3,066	3,154	E	Over Capacity
	16100001	US 92	WABASH AVE	SR 600/US 92	0.000	SR 546/Memorial Blvd	0.912	0.912		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	1,413	C	
	16100102	SR 546	MEMORIAL BLVD	SR 546 (Main Line)	0.000	SR 546 Connector	0.099	0.099		Principal Arterial-other	45	UA	A	D	D	E	1	U	1W	0L	0R	2	2,400	657	C	
	16100102	SR 546	MEMORIAL BLVD	SR 546 Connector	0.099	I-4	0.264	0.165		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	0L	0R	3	2,630	918	C	
	16110000	SR 60	SR 60	Hillsborough County Line	0.000	CR 676/Nichols Rd	4.250	4.250	SIS	Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	5,900	1,980	B	
	16110000	SR 60	SR 60	CR 676/Nichols Rd	4.250	Diesel Rd	5.310	1.060	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	1,845	C	
	16110000	SR 60	CANAL ST	Diesel Rd	5.310	NE 12th Ave	6.514	1.204	SIS	Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	1,883	C	
	16110000	SR 60	E CANAL ST/SR 60	NE 12th Ave	6.514	Bonnie Mine Rd	8.825	2.311	SIS	Principal Arterial-other	65	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	1,845	C	
	16110000	SR 60	SR 60	Bonnie Mine Rd	8.825	CR 555/Agricola Rd	12.896	4.071	SIS	Principal Arterial-other	65	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	1,719	C	
	16110000	SR 60	SR 60	SR 60A/Van Fleet Dr	15.388	Godwin Rd	27.354	11.966	SIS	Principal Arterial-other	65	UA	H	D	D	D		D	2W	WL	WR	4	5,900	2,294	B	
	16110000	SR 60	SR 60	Godwin Rd	27.354	SR 25/US 27	29.400	2.046	SIS	Principal Arterial-other	55	UA	H	D	D	C		D	2W	WL	WR	4	5,900	2,129	B	
	16110000	SR 60	SR 60	SR 25/US 27	29.400	SR 17	30.632	1.232	SIS	Principal Arterial-other	40	UA	A	D	D	C	1	D	2W	WL	WR	4	3,759	2,340	C	
**	16118000	SR 540	SR 540/WINTERLAKE RD	SR 700/SR 35/US 98	0.000	Ramp from Polk Parkway	3.537	3.537		Minor Arterial	60	RDA	A	C	C		1	U	2W	WL	WR	2	1,281	1,280	C	Near Capacity
**	16118000	SR 540	TERA LANE/CROSSTOWER DR	Tera Ln	8.946	SR 620	9.392	0.446		Major Collector	45	UA	A	D	D	D	1	U	2W	0L	0R	2	1,280	86	C	
**	16119000	SR 540	WINTER LAKE ROAD	Ramp to SR 540	3.537	Decastrol Rd	3.883	0.346		Minor Arterial	45	RDA	A	C	D		1	U	2W	WL	WR	2	1,281	2,898	F	Over Capacity

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	16060000	US 98	SR 35 (BROADWAY AVE)	SR 60A/Van Fleet Dr	0.521	Lyle Pkwy	1.130	0.609		6	D	5,660	3,816	C	6	D	5,660	4,392	C	6,195	F	9.00%	54.50%	11.60%
	16060000	US 98	US 98 (BARTOW RD)	Lyle Pkwy	1.130	E F Griffin Rd	4.257	3.127		6	D	5,660	4,392	C	6	D	5,660	5,310	C	5,516	D	9.00%	54.50%	10.70%
	16060000	US 98	US 98 (BARTOW RD)	E F Griffin Rd	4.257	SR 570	8.131	3.874		6	D	5,660	4,466	C	6	D	5,660	5,583	D	5,557	D	9.00%	54.50%	10.19%
	16060000	US 98	US 98 (BARTOW RD)	SR 570	8.131	S. Lake Parker Ave	11.687	3.556		6	D	5,660	3,995	C	4	D	3,759	4,603	F	4,449	F	9.00%	54.50%	8.54%
	16060000	US 98	US 98 (BARTOW RD)	S. Lake Parker Ave	11.687	SR 600/E. Main St	12.222	0.535		6	D	5,660	3,383	C	4	D	3,759	4,605	F	4,378	F	9.00%	54.50%	12.40%
	16070000	SR 33	LAKELAND HILLS BLVD	SR 546/Memorial Blvd/US 92	0.747	Socrum Loop Rd	3.678	2.931		4	D	3,759	2,816	C	4	D	3,759	3,372	C	3,752	D	9.00%	54.50%	2.91%
	16070000	SR 33	SR 33	Socrum Loop Rd	3.678	SR 659/Combee Rd	6.793	3.115		6	D	5,660	1,602	C	4	D	3,759	1,845	C	2,324	C	9.00%	54.50%	4.00%
	16070000	SR 33	SR 33	SR 659/Combee Rd	6.793	I-4	8.420	1.627		2	D	1,764	1,044	C	4	D	3,759	1,197	C	1,771	C	9.00%	54.50%	17.80%
	16070000	SR 33	SR 33/COMMON WEALTH AVE	I-4	8.420	SR 559/Broadway Blvd	14.449	6.029		2	D	2,170	1,146	C	2	D	2,170	1,322	C	1,844	D	9.00%	54.50%	8.94%
	16070000	SR 33	SR 33	SR 559/Broadway Blvd	14.449	Lake County Line	27.138	12.689		2	C	1,550	816	B	2	C	1,550	952	C	1,011	C	9.50%	56.54%	20.25%
	16090000	SR 17	SCENIC HWY	SR 25/SR700/US 27/US 98	0.000	CR 630A/Fort Meade Rd	4.213	4.213		2	C	1,550	342	B	2	C	1,550	390	B	690	B	9.50%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 630A/Fort Meade Rd	4.213	CR 630	6.020	1.807		2	D	1,680	603	C	2	D	1,680	693	C	846	C	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 630	6.020	Murray Rd	10.534	4.514		2	C	1,550	279	B	2	C	1,550	315	B	550	B	9.00%	54.50%	5.30%
**	16090000	SR 17	SCENIC HWY	Murray Rd	10.534	CR 640	14.971	4.437		2	C	1,550	656	B	2	C	1,550	751	B	552	B	9.50%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 640	14.971	CR 17B/Hunt Bros Rd	17.291	2.320		2	C	1,550	405	B	2	C	1,550	459	B	509	B	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 17B/Hunt Bros Rd	17.291	Polk Ave	19.019	1.728		2	D	2,170	428	B	2	D	2,170	490	B	733	B	9.00%	54.50%	4.62%
	16090000	SR 17	SCENIC HWY	Polk Ave	19.019	CR 17A/Burns Ave	20.285	1.266		2	D	1,396	876	D	2	D	1,396	1,008	D	1,486	F	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 17A/Burns Ave	20.285	Old Scenic Hwy	21.139	0.854		2	D	1,680	1,233	C	2	D	1,680	1,413	C	1,941	F	9.00%	54.50%	5.80%
	16090000	SR 17	SCENIC HWY	Old Scenic Hwy	21.139	CR 17A/Masterpiece Rd	23.734	2.595		2	D	1,600	846	C	2	D	1,600	981	C	1,917	F	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 17A/Masterpiece Rd	23.734	C F Kinney Rd	24.338	0.604		2	D	1,764	657	C	2	D	1,764	765	C	1,609	C	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	C F Kinney Rd	24.338	Lake Trask Rd	27.273	2.935		2	D	2,170	678	B	2	D	2,170	786	C	1,644	D	9.00%	54.50%	5.30%
	16090000	SR 17		Lake Trask Rd	27.273	CR 546/Kokomo Rd	31.314	4.041		2	D	1,680	795	C	2	D	1,680	918	C	1,558	C	9.00%	54.50%	9.30%
	16090000	SR 17	10TH ST S	CR 546/Kokomo Rd	31.314	SR 544/Scenic Hwy	33.339	2.025		2	D	1,680	783	C	2	D	1,680	900	C	1,921	F	9.00%	54.50%	9.30%
	16090000	SR 17	10TH ST S	SR 544/Scenic Hwy	33.339	US 17/92/Hinson Ave	34.880	1.541		2	D	1,764	967	C	2	D	1,764	1,114	C	1,814	F	9.00%	54.50%	7.08%
	16100000	SR 546	W MEMORIAL BLVD	I-4	0.027	SR 546 Connector	0.311	0.284		1	D	887	693	C	1	D	887	801	C	1,256	F	9.00%	99.90%	13.10%
	16100000	SR 546	W MEMORIAL BLVD	SR 546 Connector	0.311	E. of SR 546 Connector	0.414	0.103		2	D	2,400	693	C	2	D	2,400	801	C	1,256	C	9.00%	99.90%	13.10%
	16100000	US 92	US 92/MEMORIAL BLVD	E. of SR 546 Connector	0.414	Walker Ave	3.149	2.735		4	D	3,759	2,106	C	4	D	3,759	2,426	C	3,117	C	9.00%	54.50%	8.28%
	16100000	US 92	E MEMORIAL BLVD	Walker Ave	3.149	SR 33	3.928	0.779		6	D	5,660	2,657	C	6	D	5,660	3,059	C	3,446	C	9.00%	54.50%	7.21%
	16100000	US 92	E MEMORIAL BLVD	SR 33	3.928	E. of SR 600/US 92	5.854	1.926		4	D	3,066	3,345	F	4	D	3,066	3,851	F	3,779	F	9.00%	54.50%	6.40%
	16100001	US 92	WABASH AVE	SR 600/US 92	0.000	SR 546/Memorial Blvd	0.912	0.912		4	D	3,759	1,494	C	4	D	3,759	1,728	C	1,948	C	9.00%	54.50%	8.40%
	16100102	SR 546	MEMORIAL BLVD	SR 546 (Main Line)	0.000	SR 546 Connector	0.099	0.099		2	D	2,400	900	C	2	D	2,400	1,557	C	1,617	C	9.00%	99.90%	10.20%
	16100102	SR 546	MEMORIAL BLVD	SR 546 Connector	0.099	I-4	0.264	0.165		4	D	3,580	1,314	C	4	D	3,580	2,367	C	1,959	C	9.00%	54.50%	7.80%
	16110000	SR 60	SR 60	Hillsborough County Line	0.000	CR 676/Nichols Rd	4.250	4.250		4	D	5,900	2,097	B	4	D	5,900	2,412	B	3,800	C	9.00%	54.50%	17.00%
	16110000	SR 60	SR 60	CR 676/Nichols Rd	4.250	Diesel Rd	5.310	1.060		4	D	3,759	1,953	C	4	D	3,759	2,250	C	3,842	F	9.00%	54.50%	16.90%
	16110000	SR 60	CANAL ST	Diesel Rd	5.310	NE 12th Ave	6.514	1.204		4	D	3,759	1,995	C	4	D	3,759	2,295	C	3,303	C	9.00%	54.50%	17.85%
	16110000	SR 60	E CANAL ST/SR 60	NE 12th Ave	6.514	Bonnie Mine Rd	8.825	2.311		4	D	3,759	1,953	C	4	D	3,759	2,250	C	2,913	C	9.00%	54.50%	18.10%
	16110000	SR 60	SR 60	Bonnie Mine Rd	8.825	CR 555/Agricola Rd	12.896	4.071		4	D	3,759	1,818	C	4	D	3,759	2,097	C	2,886	C	9.00%	54.50%	15.50%
	16110000	SR 60	SR 60	SR 60A/Van Fleet Dr	15.388	Godwin Rd	27.354	11.966		4	D	5,900	2,429	B	4	D	5,900	2,798	B	4,846	D	9.00%	54.50%	19.57%
	16110000	SR 60	SR 60	Godwin Rd	27.354	SR 25/US 27	29.400	2.046		4	D	5,900	2,255	B	4	D	5,900	2,600	B	4,509	C	9.00%	54.50%	22.07%
	16110000	SR 60	SR 60	SR 25/US 27	29.400	SR 17	30.632	1.232		4	D	3,759	2,484	C	4	D	3,759	2,853	C	4,185	F	9.00%	54.50%	15.20%
**	16118000	SR 540	SR 540/WINTERLAKE RD	SR 700/SR 35/US 98	0.000	Ramp from Polk Parkway	3.537	3.537		2	C	1,281	1,359	D	2	C	1,281	1,557	F	957	C	9.43%	54.50%	8.87%
**	16118000	SR 540	TERA LANE/CROSSTOWER DR	Tera Ln	8.946	SR 620	9.392	0.446		2	D	1,280	90	C	4	D	2,685	108	C	0	A	9.00%	54.50%	3.70%
**	16119000	SR 540	WINTER LAKE ROAD	Ramp to SR 540	3.537	Decastrol Rd	3.883	0.346		2	C	1,281	3,316	F	4	C	2,784	4,446	F	766	C	9.50%	54.50%	9.30%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Volume	LOS	Deficiency Determination
**	16119000	SR 540	WINTER LAKE ROAD	Decastrol Rd	3.883	SR 555/US 17	10.488	6.605		Minor Arterial	60	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,343	C	
	16120000	SR 655	LAKE SHIPP DR	SR 555/US 17	0.000	Sertoma Park Ent.	1.101	1.101		Major Collector	40	UA	A	D	D		1	U	2W	WL	WR	2	1,680	1,062	C	
	16120000	SR 655	RECKER HWY	Ave O SW	1.380	CR 542/K Ville Ave	4.056	2.676		Minor Arterial	50	UA	A	D	D	D	1	D	2W	WL	WR	2	1,764	1,387	C	
	16120000	SR 655	RECKER HWY	CR 542/K Ville Ave	4.056	McKean St	5.738	1.682		Minor Arterial	55	UA	A	D	D	D	1	U	2W	WL	WR	2	1,680	1,170	C	
	16120000	SR 655	RECKER HWY	McKean St	5.738	Thornhill Rd	6.764	1.026		Minor Arterial	55	UA	A	D	D	D	1	U	2W	WL	0R	2	1,600	792	C	
**	16120000	SR 655	RECKER HWY	Thornhill Rd	6.764	SR 600/US 92	7.125	0.361		Minor Arterial	35	UA	A	D	D	D	2	D	2W	WL	WR	2	1,466	1,224	D	
	16120001	SR 655	LAKE SHIPP DR/RECKER HWY	Sertoma Park Ent.	0.000	SR 620	0.084	0.084		Collector	40	UA	A	D	D	D	1	U	2W	0L	0R	2	1,280	1,062	C	
	16121000	SR 620	SR 620	SR 540	0.000	SR 655/Recker Hwy	0.410	0.410		Minor Arterial	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	621	C	
	16121000	SR 620	SR 620	SR 655/Recker Hwy	0.410	SR 655/Ave O SW	0.627	0.217		Minor Arterial	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	1,350	C	
	16130000	SR 60	SR 60/HESPERIDES ST	SR 17	0.000	Capps Rd	3.080	3.080	SIS	Principal Arterial-other	45	UA	A	D	D	C	1	D	2W	WL	WR	4	3,759	2,251	C	
	16130000	SR 60	SR 60	Capps Rd	3.080	E. of CR 630	18.620	15.540	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	3,860	1,152	B	
	16130000	SR 60	SR 60	E. of CR 630	18.620	Osceola County Line	25.623	7.003	SIS	Principal Arterial-other	55	RDA	H	C	C			U	2W	WL	WR	2	1,550	874	C	
	16140000	SR 544	HAVENDALE BLVD	SR 600/US 92	0.000	SR 555/US 17	3.183	3.183		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	2,488	C	
	16140000	SR 544	AVE T NW	SR 555/US 17	3.183	SR 549/1st St NE	3.681	0.498		Minor Arterial	35	UA	A	D	D	D	2	D	2W	WL	WR	4	3,066	2,160	D	
	16140000	SR 544	LUCERNE PK RD	SR 549/1st St NE	3.681	Old Lucerne Park Rd	5.728	2.047		Minor Arterial	55	UA	H	D	D	D		U	2W	WL	WR	2	2,170	1,623	D	
	16140000	SR 544	SR 544/LUCERNE PK RD	Old Lucerne Park Rd	5.728	SR 25/US 27	9.853	4.125		Minor Arterial	55	UA	H	D	D	D		D	2W	WL	WR	2	2,278	1,377	C	
	16140000	SR 544	SR 544	SR 25/US 27	9.853	10th St S/SR 17	11.647	1.794		Major Collector	45	UA	A	D	D	E	1	U	2W	WL	WR	2	1,680	981	C	
	16160000	SR 559	MAIN ST	SR 600/US 92	0.000	SR 559/Shelby St	0.682	0.682		Minor Arterial	30	UA	A	D	D	D	2	U	2W	WL	WR	2	1,396	650	C	
	16160000	SR 559	MAIN ST	SR 559/Shelby St	0.682	SR 559/Lake Stella Dr	0.830	0.148		Minor Arterial	25	UA	A	D	D	D	2	U	1W	0L	0R	1	720	315	C	
	16160000	SR 559	LAKE ARIANA DR	SR 559/Lake Stella Dr	0.830	Bolender Rd	2.416	1.586		Minor Arterial	35	UA	H	D	D	D		U	2W	0L	0R	2	2,170	902	C	
	16160000	SR 559	SR 559	Bolender Rd	2.416	Sutton Rd	4.924	2.508		Minor Arterial	55	UA	H	D	D	D		U	2W	WL	0R	2	2,170	909	C	
	16160000	SR 559	SR 559	Walker Grove Ent.	5.679	CR 559A/Audale Cut Off Rd	6.796	1.117		Minor Arterial	45	UA	H	D	D			U	2W	WL	WR	2	2,170	837	C	
	16160000	SR 559	SR 559	CR 559A/Audale Cut Off Rd	6.796	Bay Lake Resort Dr	7.394	0.598		Minor Arterial	55	UA	H	D	D			U	2W	WL	WR	2	2,170	837	C	
	16160000	SR 559	SR 559	Bay Lake Resort Dr	7.394	0.12 miles N. of I-4	7.616	0.222		Minor Arterial	55	UA	H	D	D			D	2W	WL	WR	2	2,278	1,458	C	
	16160000	SR 559	SR 559/BROADWAY BLVD	0.12 miles N. of I-4	7.616	SR 33	10.068	2.452		Minor Arterial	55	UA	A	D	D	D	1	U	2W	WL	WR	2	1,680	459	C	
	16160101	SR 559	SR 559/LK STELLA DR	SR 559/Main St	0.000	SR 559/Shelby St	0.213	0.213		Minor Arterial	25	UA	A	D	E	D	2	U	1W	0L	0R	1	720	306	C	
	16160201	SR 559	SR 559	Sutton Rd	0.000	Walker Groves Ent.	0.667	0.667		Minor Arterial	45	UA	A	D	D		1	U	2W	WL	WR	2	1,680	738	C	
**	16161000	SR 559	Main Street	SR 655/Recker Highway	0.000	SR 600/US 92/Magnolia Ave	0.941	0.941		Minor Arterial	30	UA	A	D	E	D	2	U	2W	WL	WR	2	1,396	464	C	
	16170000	US 27	US 27	Highlands County Line	0.000	SR 17/Scenic Hwy	2.585	2.585	SIS	Principal Arterial-other	65	RDA	A	C	D		1	D	2W	WL	WR	4	2,930	1,881	C	
	16170000	US 27	US 27	SR 17/Scenic Hwy	2.585	CSX RR	4.784	2.199	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	3,860	1,773	B	
	16170000	US 27	US 27	CSX RR	4.784	SR 700/US 98/CR 630	6.851	2.067	SIS	Principal Arterial-other	60	TA	A	C	D		1	D	2W	WL	WR	4	3,213	1,773	C	
	16170000	US 27	US 27	SR 700/US 98/CR 630	6.851	Sunshine Dr	13.834	6.983	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	3,860	1,777	B	
	16170000	US 27	US 27	Sunshine Dr	13.834	Candle Drive	16.755	2.921	SIS	Principal Arterial-other	65	TA	A	C	D		1	D	2W	WL	WR	4	3,213	2,117	C	
	16170000	US 27	US 27	Candle Drive	16.755	SR 60	18.838	2.083	SIS	Principal Arterial-other	60	RDA	H	C	D			D	2W	WL	WR	4	3,860	2,308	B	
	16180000	US 27	US 27	SR 60	0.000	Towerview Blvd	2.961	2.961	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	5,660	2,942	C	
	16180000	US 27	US 27	Towerwood Blvd	2.961	S of Peace Creek Park Rd	6.233	3.272	SIS	Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,357	C	
	16180000	US 27	US 27	S of Peace Creek Park Rd	6.233	SR 542/Dundee Rd	8.684	2.451	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	5,660	3,195	C	
	16180000	US 27	US 27	SR 542/Dundee Rd	8.684	N. of CR 546/Kokomo Road	11.377	2.693	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	5,660	3,420	C	
	16180000	US 27	US 27	N. of CR 546/Kokomo Road	11.377	S. of B Moore Rd	12.898	1.521	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	5,660	3,420	C	
	16180000	US 27	US 27	S. of B Moore Rd	12.898	SR 600/US 17/92	15.100	2.202	SIS	Principal Arterial-other	60	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	4,183	C	
	16180000	US 27	US 27	SR 600/US 17/92	15.100	CR 547/Sanders Rd	18.667	3.567	SIS	Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	4,645	C	
**	16180000	US 27	US 27	CR 547/Sanders Rd	18.667	I-4	23.950	5.283	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	5,660	5,414	C	Near Capacity
	16180000	US 27	US 27	I-4	23.950	N. of Ritchie Rd	24.599	0.649	SIS	Principal Arterial-other	45	TA	A	D	D		1	D	2W	WL	WR	6	5,061	2,925	C	
	16180000	US 27	US 27	N. of Ritchie Rd	24.599	S. of Barry Rd	27.803	3.204	SIS	Principal Arterial-other	60	TA	A	D	D		1	D	2W	WL	WR	6	5,061	3,398	C	
	16180000	US 27	US 27	S. of Barry Rd	27.803	Lake County Line	31.970	4.167	SIS	Principal Arterial-other	55	TA	A	D	D		1	D	2W	WL	WR	6	5,061	3,735	C	
	16190000	SR 674	WIMAUMA ROAD	Hillsborough County Line	0.000	SR 37	2.128	2.128		Major Collector	60	RDA	H	C	C			U	2W	0L	0R	2	1,550	228	B	
	16210000	US 98	N. FLORIDA AVE	Main St	0.000	SR 546/Memorial Blvd	0.745	0.745		Principal Arterial-other	40	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,377	C	
	16210000	US 98	N. FLORIDA AVE/PROVIDENCE	SR 546/Memorial Blvd	0.745	CR 582/Griffin Rd	2.678	1.933		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	3,213	C	
	16210000	US 98	PROVIDENCE RD	CR 582/Griffin Rd	2.678	Carpenters Way/Foxwood Blvd	4.198	1.520		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	4,507	C	
	16210000	US 98	PROVIDENCE RD	Carpenters Way/Foxwood Blvd	4.198	Norton Rd	5.875	1.677		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	3,645	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
**	16119000	SR 540	WINTER LAKE ROAD	Decastrol Rd	3.883	SR 555/US 17	10.488	6.605		4	D	3,759	2,694	C	4	D	3,759	3,638	D	1,881	C	9.29%	54.50%	7.46%
	16120000	SR 655	LAKE SHIPP DR	SR 555/US 17	0.000	Sertoma Park Ent.	1.101	1.101		2	D	1,680	1,125	C	2	D	1,680	1,296	C	1,820	F	9.00%	54.50%	6.90%
	16120000	SR 655	RECKER HWY	Ave O SW	1.380	CR 542/K Ville Ave	4.056	2.676		2	D	1,764	1,471	C	2	D	1,764	1,692	D	1,994	F	9.00%	54.50%	8.65%
	16120000	SR 655	RECKER HWY	CR 542/K Ville Ave	4.056	McKean St	5.738	1.682		2	D	1,680	1,242	C	2	D	1,680	1,431	C	1,291	C	9.00%	54.50%	10.90%
	16120000	SR 655	RECKER HWY	McKean St	5.738	Thornhill Rd	6.764	1.026		2	D	1,600	837	C	2	D	1,600	963	C	922	C	9.00%	54.50%	7.40%
**	16120000	SR 655	RECKER HWY	Thornhill Rd	6.764	SR 600/US 92	7.125	0.361		2	D	1,466	1,296	D	2	D	1,466	1,494	E	1,073	D	9.00%	54.50%	8.10%
	16120001	SR 655	LAKE SHIPP DR/RECKER HWY	Sertoma Park Ent.	0.000	SR 620	0.084	0.084		2	D	1,280	1,125	C	2	D	1,280	1,296	F	1,820	F	9.00%	54.50%	6.90%
	16121000	SR 620	SR 620	SR 540	0.000	SR 655/Recker Hwy	0.410	0.410		4	D	3,759	657	C	4	D	3,759	756	C	2,499	C	9.00%	54.50%	9.40%
	16121000	SR 620	SR 620	SR 655/Recker Hwy	0.410	SR 655/Ave O SW	0.627	0.217		4	D	3,759	1,431	C	4	D	3,759	1,647	C	2,382	C	9.00%	54.50%	8.00%
	16130000	SR 60	SR 60/HESPERIDES ST	SR 17	0.000	Capps Rd	3.080	3.080		4	D	3,759	2,386	C	4	D	3,759	2,746	C	3,633	D	9.00%	54.50%	16.14%
	16130000	SR 60	SR 60	Capps Rd	3.080	E. of CR 630	18.620	15.540		4	C	3,860	1,232	B	4	C	3,860	1,444	B	2,603	C	9.50%	54.50%	19.09%
	16130000	SR 60	SR 60	E. of CR 630	18.620	Osceola County Line	25.623	7.003		2	C	1,550	941	C	4	C	3,667	1,121	B	1,700	B	9.50%	54.50%	6.30%
	16140000	SR 544	HAVENDALE BLVD	SR 600/US 92	0.000	SR 555/US 17	3.183	3.183		6	D	5,660	2,636	C	6	D	5,660	3,035	C	3,954	C	9.00%	54.50%	6.27%
	16140000	SR 544	AVE T NW	SR 555/US 17	3.183	SR 549/1st St NE	3.681	0.498		4	D	3,066	2,286	D	4	D	3,066	2,637	D	3,564	F	9.00%	54.50%	5.80%
	16140000	SR 544	LUCERNE PK RD	SR 549/1st St NE	3.681	Old Lucerne Park Rd	5.728	2.047		2	D	2,170	1,736	D	4	D	5,605	2,036	B	3,409	C	9.00%	54.50%	7.02%
	16140000	SR 544	SR 544/LUCERNE PK RD	Old Lucerne Park Rd	5.728	SR 25/US 27	9.853	4.125		2	D	2,278	1,463	C	4	D	5,900	1,699	B	2,779	B	9.00%	53.69%	9.22%
	16140000	SR 544	SR 544	SR 25/US 27	9.853	10th St S/SR 17	11.647	1.794		2	D	1,680	1,044	C	4	D	3,759	1,197	C	1,802	C	9.00%	54.50%	12.80%
	16160000	SR 559	MAIN ST	SR 600/US 92	0.000	SR 559/Shelby St	0.682	0.682		2	D	1,396	687	C	2	D	1,396	794	D	1,297	D	9.00%	54.50%	9.17%
	16160000	SR 559	MAIN ST	SR 559/Shelby St	0.682	SR 559/Lake Stella Dr	0.830	0.148		1	D	720	333	C	1	D	720	387	D	635	D	9.00%	99.90%	12.10%
	16160000	SR 559	LAKE ARIANA DR	SR 559/Lake Stella Dr	0.830	Bolender Rd	2.416	1.586		2	D	2,170	955	C	2	D	2,170	1,103	C	1,478	C	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	Bolender Rd	2.416	Sutton Rd	4.924	2.508		2	D	2,170	981	C	2	D	2,170	1,179	C	1,722	D	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	Walker Grove Ent.	5.679	CR 559A/Audale Cut Off Rd	6.796	1.117		2	D	2,170	918	C	4	D	5,605	1,134	B	1,555	B	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	CR 559A/Audale Cut Off Rd	6.796	Bay Lake Resort Dr	7.394	0.598		2	D	2,170	918	C	4	D	5,605	1,134	B	1,555	B	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	Bay Lake Resort Dr	7.394	0.12 miles N. of I-4	7.616	0.222		2	D	2,278	1,575	C	4	D	5,900	1,890	B	2,550	B	9.00%	54.50%	16.20%
	16160000	SR 559	SR 559/BROADWAY BLVD	0.12 miles N. of I-4	7.616	SR 33	10.068	2.452		2	D	1,680	486	C	2	D	1,680	558	C	1,976	F	9.00%	54.50%	13.90%
	16160101	SR 559	SR 559/LK STELLA DR	SR 559/Main St	0.000	SR 559/Shelby St	0.213	0.213		1	D	720	324	C	1	D	720	369	D	586	D	9.00%	99.90%	12.10%
	16160201	SR 559	SR 559	Sutton Rd	0.000	Walker Groves Ent.	0.667	0.667		2	D	1,680	783	C	2	D	1,680	900	C	1,311	C	9.00%	54.50%	12.10%
**	16161000	SR 559	Main Street	SR 655/Recker Highway	0.000	SR 600/US 92/Magnolia Ave	0.941	0.941		2	D	1,396	698	D	2	D	1,396	1,307	D	70	C	9.00%	54.50%	11.99%
	16170000	US 27	US 27	Highlands County Line	0.000	SR 17/Scenic Hwy	2.585	2.585		4	C	2,930	1,995	C	6	C	4,515	2,299	C	3,370	C	9.50%	51.90%	20.20%
	16170000	US 27	US 27	SR 17/Scenic Hwy	2.585	CSX RR	4.784	2.199		4	C	3,860	1,881	B	6	C	5,790	2,160	B	3,228	B	9.00%	51.90%	19.10%
	16170000	US 27	US 27	CSX RR	4.784	SR 700/US 98/CR 630	6.851	2.067		4	C	3,213	1,881	C	6	C	4,924	2,160	C	3,228	C	9.00%	51.90%	19.10%
	16170000	US 27	US 27	SR 700/US 98/CR 630	6.851	Sunshine Dr	13.834	6.983		4	C	3,860	1,881	B	6	C	5,790	2,166	B	3,964	C	9.50%	51.90%	19.80%
	16170000	US 27	US 27	Sunshine Dr	13.834	Candle Drive	16.755	2.921		6	C	4,924	2,463	C	6	C	4,924	3,377	C	4,098	C	9.18%	51.71%	15.32%
	16170000	US 27	US 27	Candle Drive	16.755	SR 60	18.838	2.083		6	C	5,790	2,790	B	6	C	5,790	4,059	C	4,174	C	9.00%	51.60%	12.80%
	16180000	US 27	US 27	SR 60	0.000	Towerview Blvd	2.961	2.961		6	D	5,660	3,124	C	6	D	5,660	3,599	C	5,424	C	9.00%	51.90%	11.50%
	16180000	US 27	US 27	Towerwood Blvd	2.961	S of Peace Creek Park Rd	6.233	3.272		6	D	5,660	3,563	C	6	D	5,660	4,107	C	5,562	D	9.00%	51.90%	10.00%
	16180000	US 27	US 27	S of Peace Creek Park Rd	6.233	SR 542/Dundee Rd	8.684	2.451		6	D	5,660	3,384	C	6	D	5,660	3,897	C	4,871	C	9.00%	51.90%	11.40%
	16180000	US 27	US 27	SR 542/Dundee Rd	8.684	N. of CR 546/Kokomo Road	11.377	2.693		6	D	5,660	3,663	C	6	D	5,660	4,329	C	5,534	D	9.00%	51.90%	10.30%
	16180000	US 27	US 27	N. of CR 546/Kokomo Road	11.377	S. of B Moore Rd	12.898	1.521		6	D	5,660	3,663	C	6	D	5,660	4,329	C	5,534	D	9.00%	51.90%	10.30%
	16180000	US 27	US 27	S. of B Moore Rd	12.898	SR 600/US 17/92	15.100	2.202		6	D	5,660	4,533	C	6	D	5,660	5,481	C	6,707	F	9.00%	51.90%	10.55%
	16180000	US 27	US 27	SR 600/US 17/92	15.100	CR 547/Sanders Rd	18.667	3.567		6	D	5,660	5,032	C	6	D	5,660	6,065	F	7,372	F	9.00%	51.90%	9.47%
**	16180000	US 27	US 27	CR 547/Sanders Rd	18.667	I-4	23.950	5.283		6	D	5,660	6,147	F	6	D	5,660	8,091	F	873	C	9.00%	52.10%	7.90%
	16180000	US 27	US 27	I-4	23.950	N. of Ritchie Rd	24.599	0.649		6	D	5,061	3,357	C	6	D	5,061	4,500	C	6,751	F	9.00%	51.90%	8.10%
	16180000	US 27	US 27	N. of Ritchie Rd	24.599	S. of Barry Rd	27.803	3.204		6	D	5,061	3,951	C	6	D	5,061	5,421	F	7,207	F	9.00%	51.90%	7.22%
	16180000	US 27	US 27	S. of Barry Rd	27.803	Lake County Line	31.970	4.167		6	D	5,061	4,374	C	6	D	5,061	6,075	F	7,531	F	9.00%	51.90%	6.60%
	16190000	SR 674	WIMAUMA ROAD	Hillsborough County Line	0.000	SR 37	2.128	2.128		2	C	1,550	247	B	2	C	1,550	285	B	325	B	9.50%	57.20%	12.80%
	16210000	US 98	N. FLORIDA AVE	Main St	0.000	SR 546/Memorial Blvd	0.745	0.745		4	D	3,759	2,521	C	4	D	3,759	2,902	C	3,372	C	9.00%	54.50%	3.94%
	16210000	US 98	N. FLORIDA AVE/PROVIDENCE	SR 546/Memorial Blvd	0.745	CR 582/Griffin Rd	2.678	1.933		4	D	3,759	3,409	C	4	D	3,759	3,924	F	4,504	F	9.00%	54.50%	4.70%
	16210000	US 98	PROVIDENCE RD	CR 582/Griffin Rd	2.678	Carpenters Way/Foxwood Blvd	4.198	1.520		6	D	5,660	4,786	C	6	D	5,660	5,521	D	5,979	F	9.00%	54.50%	6.72%
	16210000	US 98	PROVIDENCE RD	Carpenters Way/Foxwood Blvd	4.198	Norton Rd	5.875	1.677		6	D	5,660	3,861	C	6	D	5,660	4,446	C	5,835	F	9.00%	54.50%	9.20%

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YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	16210000	US 98	PROVIDENCE RD	Norton Rd	5.875	CR 35A/Hall Rd	8.661	2.786		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,522	C	Near Capacity
	16210000	US 98	SR 35/US 98	CR 35A/Hall Rd	8.661	Rock Ridge Rd	11.215	2.554		Principal Arterial-other	60	UA	A	D	D		1	U	2W	WL	WR	2	1,680	1,494	C	
	16210000	US 98	SR 35/US 98	Rock Ridge Rd	11.215	SR 471	16.308	5.093		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	1,112	C	
	16210000	US 98	SR 35/US 98	SR 471	16.308	CR 54/Pasco County Line	17.750	1.442		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	969	C	
**	16250000	SR 37	SR 37	Manatee County Line	0.000	Ft. Green Mine Rd	1.976	1.976		Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	1,550	371	B	
**	16250000	SR 37	SR 37	Ft. Green Mine Rd	1.976	SR 674/Wimauma Rd	4.547	2.571		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	1,550	399	B	
**	16250000	SR 37	SR 37	SR 674/Wimauma Rd	4.547	CR 630	7.561	3.014		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	618	B	
**	16250000	SR 37	SR 37	CR 630	7.561	CR 640/Pinecrest Rd	15.137	7.576		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	770	B	
**	16250000	SR 37	SR 37	CR 640/Pinecrest Rd	15.137	Old Hwy 37	16.066	0.929		Minor Arterial	60	RDA	H	C	D			U	2W	WL	WR	2	1,550	1,140	C	
	16250000	SR 37	SR 37	Old Hwy 37	16.066	SW 4th St	17.986	1.920		Minor Arterial	45	UA	H	D	D			U	2W	WL	WR	2	2,170	1,071	C	
	16250000	SR 37	SR 37/CHURCH AVE	SW 4th St	17.986	Lakeside Mobile Manor	18.835	0.849		Minor Arterial	35	UA	A	D	D	E	2	D	2W	WL	0R	4	2,920	1,684	D	
	16250000	SR 37	SR 37	Lakeside Mobile Manor	18.835	Shepherd Rd	21.207	2.372		Minor Arterial	55	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,655	C	
	16250000	SR 37	SR 37	Shepherd Rd	21.207	CR 540A/Christina Rd	22.284	1.077		Minor Arterial	55	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	3,240	C	
	16250000	SR 37	SR 37	CR 540A/Christina Rd	22.284	Schoolhouse Rd/Fitzgerald Rd	23.305	1.021		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	3,600	D	Near Capacity
	16250000	SR 37	SR 37	Schoolhouse Rd/Fitzgerald Rd	23.305	Alamo Dr	24.413	1.108		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	3,735	D	Near Capacity
	16250000	SR 37	S FLORIDA AVE	Alamo Dr	24.413	Eastway Dr	25.586	1.173		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	6	5,660	3,617	C	
	16250000	SR 37	S FLORIDA AVE	Eastway Dr	25.586	Main St	28.693	3.107		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	0R	4	3,580	2,666	C	
	16261000	US 98	VAN FLEET DR	CR 555/Agricola Rd	0.000	SR 700/SR 555/US 17/98	1.994	1.994	SIS	Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,393	C	
	16261101	SR 60A	VAN FLEET DR	SR 700/US 98	0.000	SR 60/Flamingo Dr	0.896	0.896	SIS	Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	3,759	2,250	C	
	16280000	SR 542	CENTRAL AVE SE/LK ELBERT D	SR 549/1st St	0.380	14th St	1.686	1.306		Minor Arterial	30	UA	A	D	D	D	2	U	2W	WL	WR	2	1,396	1,090	D	
	16280000	SR 542	DUNDEE RD	14th St	1.686	SR 25/US 27	6.338	4.652		Minor Arterial	50	UA	A	D	D	D	1	U	2W	WL	WR	2	1,680	1,636	D	Near Capacity
	16290000	SR 557	SR 557	I-4	6.230	N. of I-4	6.729	0.499		Major Collector	45	RDA	H	C	D			D	2W	WL	WR	2	1,628	1,074	C	
	16293000	SR 549	FIRST STREET N	SR 542/Central Ave	1.251	SR 544/Ave T	2.782	1.531		Minor Arterial	40	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,259	C	
	16300000	SR 540	CYPRESS GARDENS BLVD	SR 555/US 17	0.000	9th St SE	1.042	1.042		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,750	D	Near Capacity
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 550/Overlook Dr	2.482	CR 540A/W. Lake Ruby Dr	5.407	2.925		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,060	C	
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 540A/W. Lake Ruby Dr	5.407	SR 25/US 27	7.244	1.837		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,250	C	
	16300101	SR 540	CYPRESS GARDENS BLVD	9th St SE	0.000	CR 550/Overlook Dr	1.377	1.377		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,465	C	Near Capacity
	16310000	SR 548	BARTOW RD	Main St	0.000	SR 35/US 98/N. Florida Ave	0.820	0.820		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,011	C	
	16310000	SR 548	SR 548/GEORGE JENKINS BLVD	SR 35/US 98/Florida Ave	0.820	Sloan Ave/Hodges Rd	1.809	0.989		Principal Arterial-other	45	UA	A	D	E	D	1	D	2W	WL	WR	4	3,759	1,649	C	
	16320000	I-4	I-4	Hillsborough County Line	0.000	SR 570	0.970	0.970	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		WA	6	11,860	12,195	E	Over Capacity
	16320000	I-4	I-4	SR 570	0.970	SR 546	2.890	1.920	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		W1A	6	12,625	10,485	C	
	16320000	I-4	I-4	SR 546	2.890	SR 539	5.130	2.240	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	10,060	9,720	D	Near Capacity
	16320000	I-4	I-4	SR 539	5.130	SR 35/SR 700/US 98	6.450	1.320	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	10,060	9,585	D	Near Capacity
	16320000	I-4	I-4	SR 35/SR 700/US 98	6.450	CR 582/Socrum Loop Rd	7.900	1.450	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	10,060	9,135	D	Near Capacity
	16320000	I-4	I-4	CR 582/Socrum Loop Rd	7.900	Old Combee Rd	8.920	1.020	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	10,060	9,135	D	Near Capacity
	16320000	I-4	I-4	Old Combee Rd	8.920	SR 33	12.340	3.420	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	10,060	8,280	C	
	16320000	I-4	I-4	SR 33	12.340	SR 570	15.657	3.317	SIS	Principal Arterial-Interstate	70	RDA	F	C	D	C	F	D	2W		0A	6	6,720	8,313	E	Over Capacity
	16320000	I-4	I-4	SR 570	15.657	CR 655	16.940	1.283	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	10,060	9,055	D	Near Capacity
	16320000	I-4	I-4	CR 655	16.940	SR 559	18.430	1.490	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	10,060	9,055	D	Near Capacity
	16320000	I-4	I-4	SR 559	18.430	CR 557	22.430	4.000	SIS	Principal Arterial-Interstate	70	RDA	F	C	D		F	D	2W		0A	6	6,720	9,215	E	Over Capacity
	16320000	I-4	I-4	CR 557	22.430	SR 25/US 27	29.180	6.750	SIS	Principal Arterial-Interstate	70	RDA	F	D	D		F	D	2W		0A	6	8,220	9,975	F	Over Capacity
	16320000	I-4	I-4	SR 25/US 27	29.180	Osceola County Line	32.022	2.842	SIS	Principal Arterial-Interstate	65	UA	F	D	D		F	D	2W		0A	6	10,060	11,790	F	Over Capacity
	16330000	SR 471	SR 471	SR 35/SR 700/US 98	0.000	Sumter County Line	4.430	4.430		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	361	B	
	16331000	SR 700	S LAKE PARKER AVE	SR 700/SR 35/US 98	0.000	SR 700/SR 546/US 92/Memorial Blv	1.136	1.136		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	0R	4	3,580	954	C	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	16210000	US 98	PROVIDENCE RD	Norton Rd	5.875	CR 35A/Hall Rd	8.661	2.786		4	D	3,759	3,779	F	4	D	3,759	4,454	F	4,806	F	9.00%	54.50%	9.20%
	16210000	US 98	SR 35/US 98	CR 35A/Hall Rd	8.661	Rock Ridge Rd	11.215	2.554		2	D	1,680	1,584	C	2	D	1,680	1,827	F	2,086	F	9.00%	54.50%	16.50%
	16210000	US 98	SR 35/US 98	Rock Ridge Rd	11.215	SR 471	16.308	5.093		2	C	1,550	1,178	C	2	C	1,550	1,359	C	2,419	E	9.50%	54.50%	13.10%
	16210000	US 98	SR 35/US 98	SR 471	16.308	CR 54/Pasco County Line	17.750	1.442		2	C	1,550	1,026	C	2	C	1,550	1,178	C	1,449	C	9.50%	54.50%	13.10%
**	16250000	SR 37	SR 37	Manatee County Line	0.000	Ft. Green Mine Rd	1.976	1.976		2	C	1,550	466	B	2	C	1,550	722	B	356	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	Ft. Green Mine Rd	1.976	SR 674/Wimauma Rd	4.547	2.571		2	C	1,550	428	B	2	C	1,550	485	B	356	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	SR 674/Wimauma Rd	4.547	CR 630	7.561	3.014		2	C	1,550	656	B	2	C	1,550	751	B	347	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	CR 630	7.561	CR 640/Pinecrest Rd	15.137	7.576		2	C	1,550	817	B	2	C	1,550	941	C	355	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	CR 640/Pinecrest Rd	15.137	Old Hwy 37	16.066	0.929		2	C	1,550	1,207	C	2	C	1,550	1,387	C	540	B	9.50%	57.20%	5.50%
	16250000	SR 37	SR 37	Old Hwy 37	16.066	SW 4th St	17.986	1.920		2	D	2,170	1,134	C	2	D	2,170	1,305	C	1,658	D	9.17%	57.20%	14.81%
	16250000	SR 37	SR 37/CHURCH AVE	SW 4th St	17.986	Lakeside Mobile Manor	18.835	0.849		4	D	2,920	1,783	D	4	D	2,920	2,054	D	2,707	D	9.00%	57.20%	9.93%
	16250000	SR 37	SR 37	Lakeside Mobile Manor	18.835	Shepherd Rd	21.207	2.372		4	D	3,759	2,898	C	4	D	3,759	3,546	C	3,469	C	9.00%	57.20%	5.50%
	16250000	SR 37	SR 37	Shepherd Rd	21.207	CR 540A/Christina Rd	22.284	1.077		4	D	3,759	3,438	C	4	D	3,759	3,951	F	3,908	F	9.00%	57.20%	5.50%
	16250000	SR 37	SR 37	CR 540A/Christina Rd	22.284	Schoolhouse Rd/Fitzgerald Rd	23.305	1.021		4	D	3,759	3,816	F	4	D	3,759	4,392	F	3,612	D	9.00%	57.20%	5.50%
	16250000	SR 37	SR 37	Schoolhouse Rd/Fitzgerald Rd	23.305	Alamo Dr	24.413	1.108		4	D	3,759	3,960	F	4	D	3,759	4,554	F	3,926	F	9.00%	57.20%	5.50%
	16250000	SR 37	S FLORIDA AVE	Alamo Dr	24.413	Eastway Dr	25.586	1.173		6	D	5,660	3,836	C	6	D	5,660	4,411	C	4,395	C	9.00%	56.70%	3.64%
	16250000	SR 37	S FLORIDA AVE	Eastway Dr	25.586	Main St	28.693	3.107		4	D	3,580	2,828	C	4	D	3,580	3,253	C	3,943	F	9.00%	54.50%	2.56%
	16261000	US 98	VAN FLEET DR	CR 555/Agricola Rd	0.000	SR 700/SR 555/US 17/98	1.994	1.994		4	D	3,759	2,546	C	4	D	3,759	2,963	C	3,865	F	9.00%	54.50%	12.86%
	16261101	SR 60A	VAN FLEET DR	SR 700/US 98	0.000	SR 60/Flamingo Dr	0.896	0.896		4	D	3,759	2,421	C	4	D	3,759	2,889	C	3,660	D	9.00%	54.50%	17.20%
	16280000	SR 542	CENTRAL AVE SE/LK ELBERT D	SR 549/1st St	0.380	14th St	1.686	1.306		3	D	2,155	1,156	D	2	D	1,396	1,331	D	2,322	F	9.00%	54.50%	3.67%
	16280000	SR 542	DUNDEE RD	14th St	1.686	SR 25/US 27	6.338	4.652		4	D	3,759	1,737	C	4	D	3,759	1,996	C	3,170	C	9.00%	54.50%	4.42%
	16290000	SR 557	SR 557	I-4	6.230	N. of I-4	6.729	0.499		2	C	1,628	1,197	C	2	C	1,628	1,530	C	1,113	C	9.50%	54.50%	14.50%
	16293000	SR 549	FIRST STREET N	SR 542/Central Ave	1.251	SR 544/Ave T	2.782	1.531		4	D	3,759	2,396	C	4	D	3,759	2,757	C	3,507	C	9.00%	54.50%	4.04%
	16300000	SR 540	CYPRESS GARDENS BLVD	SR 555/US 17	0.000	9th St SE	1.042	1.042		4	D	3,759	4,117	F	4	D	3,759	5,088	F	4,198	F	9.00%	54.50%	3.70%
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 550/Overlook Dr	2.482	CR 540A/W. Lake Ruby Dr	5.407	2.925		4	D	3,759	3,240	C	4	D	3,759	3,735	D	4,370	F	9.00%	54.50%	12.80%
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 540A/W. Lake Ruby Dr	5.407	SR 25/US 27	7.244	1.837		4	D	3,759	2,547	C	4	D	3,759	3,348	C	2,848	C	9.00%	54.50%	3.70%
	16300101	SR 540	CYPRESS GARDENS BLVD	9th St SE	0.000	CR 550/Overlook Dr	1.377	1.377		4	D	3,759	3,897	F	4	D	3,759	5,040	F	4,397	F	9.00%	54.50%	3.70%
	16310000	SR 548	BARTOW RD	Main St	0.000	SR 35/US 98/N. Florida Ave	0.820	0.820		4	D	3,759	3,391	C	4	D	3,759	4,410	F	3,819	F	9.00%	54.50%	6.14%
	16310000	SR 548	SR 548/GEORGE JENKINS BLVD	SR 35/US 98/Florida Ave	0.820	Sloan Ave/Hodges Rd	1.809	0.989		4	D	3,759	2,164	C	4	D	3,759	3,537	C	1,660	C	9.00%	54.50%	7.11%
	16320000	I-4	I-4	Hillsborough County Line	0.000	SR 570	0.970	0.970		6	D	11,860	13,671	F	10	D	16,894	17,604	E	19,323	F	9.00%	51.80%	10.60%
	16320000	I-4	I-4	SR 570	0.970	SR 546	2.890	1.920		6	D	12,625	11,655	D	10	D	16,894	14,778	D	15,999	D	9.00%	51.80%	10.60%
	16320000	I-4	I-4	SR 546	2.890	SR 539	5.130	2.240		6	D	10,060	11,034	E	10	D	16,894	14,553	D	14,080	D	9.00%	51.80%	10.60%
	16320000	I-4	I-4	SR 539	5.130	SR 35/SR 700/US 98	6.450	1.320		6	D	10,060	10,737	E	10	D	16,894	13,797	C	13,354	C	9.00%	51.80%	13.90%
	16320000	I-4	I-4	SR 35/SR 700/US 98	6.450	CR 582/Socrum Loop Rd	7.900	1.450		6	D	10,060	10,161	E	10	D	16,894	12,906	C	12,451	C	9.00%	51.80%	12.60%
	16320000	I-4	I-4	CR 582/Socrum Loop Rd	7.900	Old Combee Rd	8.920	1.020		6	D	10,060	10,161	E	10	D	16,894	12,906	C	12,451	C	9.00%	51.80%	12.60%
	16320000	I-4	I-4	Old Combee Rd	8.920	SR 33	12.340	3.420		6	D	10,060	9,153	D	10	D	16,894	11,493	C	11,689	C	9.00%	51.80%	13.10%
	16320000	I-4	I-4	SR 33	12.340	SR 570	15.657	3.317		6	C	6,720	9,187	E	10	C	11,501	11,505	D	11,333	C	9.50%	51.80%	13.70%
	16320000	I-4	I-4	SR 570	15.657	CR 655	16.940	1.283		6	D	10,060	11,313	F	10	D	16,894	17,325	E	10,927	C	9.00%	52.40%	10.30%
	16320000	I-4	I-4	CR 655	16.940	SR 559	18.430	1.490		6	D	10,060	11,313	F	10	D	16,894	17,325	E	10,927	C	9.00%	52.40%	10.30%
	16320000	I-4	I-4	SR 559	18.430	CR 557	22.430	4.000		6	C	6,720	10,317	F	10	C	11,501	13,253	D	12,216	D	9.50%	51.80%	15.30%
	16320000	I-4	I-4	CR 557	22.430	SR 25/US 27	29.180	6.750		6	D	8,220	11,144	F	10	D	14,039	14,250	E	13,411	D	9.50%	51.80%	13.40%
	16320000	I-4	I-4	SR 25/US 27	29.180	Osceola County Line	32.022	2.842		6	D	10,060	13,383	F	10	D	16,894	17,613	E	14,941	D	9.00%	51.80%	13.40%
	16330000	SR 471	SR 471	SR 35/SR 700/US 98	0.000	Sumter County Line	4.430	4.430		2	C	1,550	380	B	2	C	1,550	437	B	397	B	9.50%	54.50%	13.10%
	16331000	SR 700	S LAKE PARKER AVE	SR 700/SR 35/US 98	0.000	SR 700/SR 546/US 92/Memorial Blv	1.136	1.136		4	D	3,580	1,012	C	4	D	3,580	1,163	C	1,280	C	9.00%	54.50%	4.80%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	16003000	SR 563	SIKES BLVD	West Lime St	0.000	SR 539/Kathleen Rd	0.466	0.466		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,458	C	
	16003000	SR 563	MLK JR AVE	SR 539/Kathleen Rd	0.466	US 92/Memorial Blvd	1.048	0.582		Collector	40	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	343	C	
**	16003001	SR 563	HARDEN BLVD	Beginning at Curb & Gutter	6.136	SR 570	6.520	0.384		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	1,210	C	
**	16003001	SR 563	HARDEN BLVD	SR 570	6.520	Beacon Rd	8.077	1.557		Minor Arterial	50	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,937	C	Near Capacity
	16003001	SR 563	SIKES BLVD/HARDEN BLVD	Beacon Rd	8.077	Lime St	10.000	1.923		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,466	C	
	16004101	SR 539	KATHLEEN RD	SR 563/MLK JR Ave	0.000	W. Pear St	0.382	0.382		Minor Arterial	40	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,177	C	
	16004000	SR 539	KATHLEEN RD	Pear St	0.449	I-4	2.583	2.134		Minor Arterial	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,570	C	
	16006000	SR 659	COMBEE ROAD	US 98	0.000	Idlewild St	3.740	3.740		Minor Arterial	40	UA	A	D	D		1	U	2W	WL	WR	2	924	811	C	
	16006000	SR 659	COMBEE ROAD	Idlewild St	3.740	S. of SR 33	7.571	3.831		Minor Arterial	55	UA	H	D	D	D		U	2W	WL	WR	2	1,190	654	C	
	16006100	SR 659	COMBEE ROAD	S. of SR 33	0.000	SR 33	0.054	0.054		Minor Arterial	40	UA	H	D	D			D	2W	WL	WR	2	1,250	451	C	
	16010000	US 92	US 92(NEW TAMPA HWY)	Hillsborough County Line	0.000	SR 572/Airport Rd	2.290	2.290		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	2	970	557	C	
	16010000	US 92	US 92(NEW TAMPA HWY)	SR 572/Airport Rd	2.290	US 92/Wabash Ave	4.131	1.841		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	2	970	878	C	Near Capacity
	16010000	US 92	GEORGE JENKINS BLVD	US 92/Wabash Ave	4.131	Sloan Avenue	5.337	1.206		Principal Arterial-other	45	UA	A	D	D	E	1	U	2W	WL	WR	4	1,995	819	C	
	16011000	SR 572	AIRPORT RD	US 92/New Tampa Hwy	0.000	SR 572/Drane Field Rd	2.739	2.739		Minor Arterial/Collector	50	UA	A	D	D	D	1	D	2W	WL	WR	2	970	557	C	
	16011000	SR 572	DRANE FIELD RD	SR 572/Drane Field Rd	2.739	Pipkin Creek Rd	4.674	1.935		Collector	50	UA	A	D	D	D	1	D	2W	WL	WR	2	970	604	C	
	16020000	US 92	US 92	SR 600/Main St	0.338	Waterloo Ave	0.448	0.110		Collector	30	UA	A	D			2	U	2W	0L	0R	3	911	147	C	
	16020000	US 92	US 92	Waterloo Ave	0.448	SR 35/Bartow Rd	0.510	0.062		Collector	35	UA	A	D			2	U	2W	0L	0R	4	1,222	147	C	
	16020000	US 92	US 92	SR 35/Bartow Rd	0.510	Lake Parker Ave	0.880	0.370		Principal Arterial-other	35	UA	A	D			2	U	2W	WL	0R	4	1,548	231	C	
	16020000	US 92	AUBURNDALE HWY/US92	US 92/Memorial Blvd	2.249	Old Dixie Hwy	6.256	4.007		Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,453	C	
	16020000	US 92	AUBURNDALE HWY/US92	Old Dixie Hwy	6.256	W. of Walker Rd	9.122	2.866		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,488	C	
	16020000	US 92	AUBURNDALE HWY/US92	W. of Walker Rd	9.122	SR 544/Havendale Blvd	11.066	1.944		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	1,657	C	
	16020000	US 92	MAGNOLIA AVE/US 92	SR 544/Havendale Blvd	11.066	Bridgers Ave	11.813	0.747		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	689	C	
	16020000	US 92	US 92	Bridgers Ave	11.813	SR 555/US 17	14.410	2.597		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	966	C	
	16020000	US 17	S.LAKE SHORE WAY	SR 555/US 17	14.410	E. Echo St	15.096	0.686		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	0R	6	3,020	1,692	C	
	16020000	US 17 NB	S.LAKE SHORE WAY	E. Echo St	15.096	N. Seminole Ave	15.852	0.756		Principal Arterial-other	35	UA	A	D	D	D	2	U	1W	WL	WR	3	3,175	1,528	D	
	16020000	US 17	HINSON AVE E/US 17/92	N. Seminole Ave	15.852	SR 25/US 27	21.230	5.378		Principal Arterial-other	60	UA	H	D	D	D		D	2W	WL	WR	4	3,240	1,091	B	
	16020000	US 17	HINSON AVE E/US 17/92	SR 25/US 27	21.230	SR 600/US 92/17th St	22.770	1.540		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,244	C	
	16020102	US 17	SHINN BLVD	Seminole Ave	0.000	E. Echo St.	0.816	0.816		Principal Arterial-other	35	UA	A	D	D		2	U	1W	0L	WR	3	3,175	1,528	D	
	16030000	US 17	SR 35/US 17	Hardee County Line	0.000	Old Bowling Green Rd	4.753	4.753	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	2,120	576	B	
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Old Bowling Green Rd	4.753	Bergquist Rd	5.800	1.047	SIS	Principal Arterial-other	65	RDA	H	C	D	D		D	2W	WL	WR	4	2,120	686	B	
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Bergquist Rd	5.800	CR 630/US 98	7.575	1.775	SIS	Principal Arterial-other	50	TA	A	C	D	D	1	D	2W	WL	WR	4	1,827	686	C	
	16030000	US 17	US 17/CHARLESTON AVE	CR 630/US 98	7.575	9th Street	8.306	0.731	SIS	Principal Arterial-other	40	TA	A	C	D	D	1	D	2W	WL	WR	4	1,827	986	C	
	16030000	US 17	US 17	9th Street	8.306	CR 640	12.642	4.336	SIS	Principal Arterial-other	60	TA	H	C	D	D		D	2W	WL	WR	4	2,450	986	B	
	16030000	US 17	US 17	CR 640	12.642	Mann Rd	16.433	3.791	SIS	Principal Arterial-other	60	UA	H	D	D	D		D	2W	WL	WR	4	3,240	956	B	
	16030000	US 17	S L HOLLAND	Mann Rd	16.433	E. Main St	17.918	1.485	SIS	Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	0R	4	2,000	1,171	C	
	16030000	US 17	S L HOLLAND	SR 60A/Van Fleet Dr	18.423	Crosover Rd	20.733	2.310		Principal Arterial-other	60	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,128	C	
	16030000	US 17	EAST AVE	Crosover Rd	20.733	W. Crystal Beach Rd	24.954	4.221		Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,170	C	
	16030000	US 17	5TH ST	W. Crystal Beach Rd	24.954	E. Gilbert St	25.836	0.882		Principal Arterial-other	45	UA	A	D	D	D	1	U	1W	WL	0R	3	3,624	1,124	C	
	16030000	US 17	SR 555/US 17	E. Gilbert St	25.836	SR 540/Cypress Garden Blvd	27.786	1.950		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	1,752	C	
**	16030000	US 17	6TH ST NW	SR 540/Cypress Garden Blvd	27.786	Ave G SW	28.514	0.728		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,300	C	
	16030000	US 17	8TH ST SW/SR 555/US 17	Ave A SW	29.063	SR 600/US 92	32.878	3.815		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,249	C	
	16030101	US 17	4TH ST	E. Gilbert St	0.000	Crystal Beach Rd	0.885	0.885		Principal Arterial-other	45	UA	A	D	D	D	1	U	1W	WL	WR	3	3,805	1,034	C	
	16030201	US 17	SR 555/6TH ST SW	Ave G SW	0.000	Ave A SW	0.497	0.497		Principal Arterial-other	40	UA	A	D	D	D	1	U	2W	WL	0R	4	1,900	1,202	C	
	16030301	US 17	S L HOLLAND PARKWAY	Main St	0.000	SR 60A/Auto Zone Ln	0.508	0.508	SIS	Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	1,712	1,202	D	
	16040000	US 98	SR 700/E BROADWAY	US 17/Charleston Ave	0.000	SR 25/US 27	15.064	15.064		Principal Arterial-other	60	RDA	H	C	C	D		U	2W	WL	WR	2	850	212	B	
	16050000	US 17/92	17TH ST/US 17/92	SR 600/Hinson Ave	0.000	12th St	1.476	1.476		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	2	970	760	C	
	16050000	US 17/92	US 17/92	12th St	1.476	CR 547/W. Bay St	3.814	2.338		Principal Arterial-other	50	UA	A	D	D	D	1	U	2W	WL	WR	2	924	721	C	
	16050000	US 17/92	US 17/92	CR 547/W. Bay St	3.814	Lem Carnes Rd	5.835	2.021		Principal Arterial-other	50	UA	H	D	D	D		U	2W	WL	0R	2	1,190	725	C	
	16050000	US 17/92	US 17/92	Lem Carnes Rd	5.835	Sunny Acres Rd	7.624	1.789		Principal Arterial-other	55	TA	H	C	D			U	2W	WL	WR	2	850	725	C	
	16050000	US 17/92	US 17/92	Sunny Acres Rd	7.624	Osceola County Line	10.750	3.126		Principal Arterial-other	55	TA	H	C	D			D	2W	WL	WR	2	892	725	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	16003000	SR 563	SIKES BLVD	West Lime St	0.000	SR 539/Kathleen Rd	0.466	0.466		4	D	2,100	1,586	C	4	D	2,100	1,828	C	1,832	C	9.00%	54.50%	3.05%
	16003000	SR 563	MLK JR AVE	SR 539/Kathleen Rd	0.466	US 92/Memorial Blvd	1.048	0.582		4	D	2,100	373	C	4	D	2,100	428	C	1,207	C	9.00%	54.50%	3.60%
**	16003001	SR 563	HARDEN BLVD	Beginning at Curb & Gutter	6.136	SR 570	6.520	0.384		6	D	3,171	1,250	C	6	D	3,171	1,441	C	1,001	C	9.00%	57.20%	3.10%
**	16003001	SR 563	HARDEN BLVD	SR 570	6.520	Beacon Rd	8.077	1.557		4	D	2,100	2,187	F	4	D	2,100	2,706	F	1,589	C	9.00%	54.50%	3.30%
	16003001	SR 563	SIKES BLVD/HARDEN BLVD	Beacon Rd	8.077	Lime St	10.000	1.923		4	D	2,100	1,596	C	4	D	2,100	1,837	C	1,597	C	9.00%	54.50%	3.40%
	16004101	SR 539	KATHLEEN RD	SR 563/MLK JR Ave	0.000	W. Pear St	0.382	0.382		4	D	2,100	1,280	C	4	D	2,100	1,477	C	1,499	C	9.00%	54.50%	5.50%
	16004000	SR 539	KATHLEEN RD	Pear St	0.449	I-4	2.583	2.134		4	D	2,100	1,749	C	4	D	2,100	2,113	F	2,049	D	9.00%	54.50%	4.64%
	16006000	SR 659	COMBEE ROAD	US 98	0.000	Idlewild St	3.740	3.740		2	D	924	867	C	2	D	924	999	F	1,024	F	9.00%	54.50%	10.81%
	16006000	SR 659	COMBEE ROAD	Idlewild St	3.740	S. of SR 33	7.571	3.831		2	D	1,190	701	C	2	D	1,190	804	C	689	C	9.00%	54.50%	15.66%
	16006100	SR 659	COMBEE ROAD	S. of SR 33	0.000	SR 33	0.054	0.054		2	D	1,250	485	C	2	D	1,250	554	C	459	C	9.00%	54.50%	16.00%
	16010000	US 92	US 92(NEW TAMPA HWY)	Hillsborough County Line	0.000	SR 572/Airport Rd	2.290	2.290		2	D	970	597	C	4	D	2,100	699	C	764	C	9.00%	54.50%	14.29%
	16010000	US 92	US 92(NEW TAMPA HWY)	SR 572/Airport Rd	2.290	US 92/Wabash Ave	4.131	1.841		2	D	970	941	D	4	D	2,100	1,099	C	1,449	C	9.00%	54.50%	10.00%
	16010000	US 92	GEORGE JENKINS BLVD	US 92/Wabash Ave	4.131	Sloan Avenue	5.337	1.206		4	D	1,995	891	C	4	D	1,995	1,028	C	1,112	C	9.00%	54.50%	6.60%
	16011000	SR 572	AIRPORT RD	US 92/New Tampa Hwy	0.000	SR 572/Drane Field Rd	2.739	2.739		2	D	970	625	C	2	D	970	791	C	701	C	9.00%	54.50%	8.51%
	16011000	SR 572	DRANE FIELD RD	SR 572/Drane Field Rd	2.739	Pipkin Creek Rd	4.674	1.935		2	D	970	645	C	2	D	970	744	C	684	C	9.00%	54.50%	7.62%
	16020000	US 92	US 92	SR 600/Main St	0.338	Waterloo Ave	0.448	0.110		3	D	911	158	C	4	D	1,630	183	C	861	D	9.00%	54.50%	9.70%
	16020000	US 92	US 92	Waterloo Ave	0.448	SR 35/Bartow Rd	0.510	0.062		4	D	1,222	158	C	4	D	1,222	183	C	1,103	D	9.00%	54.50%	9.70%
	16020000	US 92	US 92	SR 35/Bartow Rd	0.510	Lake Parker Ave	0.880	0.370		4	D	1,548	248	C	4	D	1,548	282	C	1,428	D	9.00%	54.50%	9.70%
	16020000	US 92	AUBURNDALE HWY/US92	US 92/Memorial Blvd	2.249	Old Dixie Hwy	6.256	4.007		4	D	2,100	1,584	C	4	D	2,100	1,822	C	1,826	C	9.00%	54.50%	6.50%
	16020000	US 92	AUBURNDALE HWY/US92	Old Dixie Hwy	6.256	W. of Walker Rd	9.122	2.866		4	D	2,100	1,621	C	4	D	2,100	1,866	C	1,799	C	9.00%	54.50%	8.02%
	16020000	US 92	AUBURNDALE HWY/US92	W. of Walker Rd	9.122	SR 544/Havendale Blvd	11.066	1.944		6	D	3,171	1,805	C	6	D	3,171	2,076	C	2,105	C	9.00%	54.50%	9.70%
	16020000	US 92	MAGNOLIA AVE/US 92	SR 544/Havendale Blvd	11.066	Bridgers Ave	11.813	0.747		4	D	2,100	751	C	4	D	2,100	864	C	1,121	C	9.00%	54.50%	10.93%
	16020000	US 92	US 92	Bridgers Ave	11.813	SR 555/US 17	14.410	2.597		4	D	2,100	1,053	C	4	D	2,100	1,210	C	1,581	C	9.00%	54.50%	8.60%
	16020000	US 17	S.LAKE SHORE WAY	SR 555/US 17	14.410	E. Echo St	15.096	0.686		6	D	3,020	1,900	C	6	D	3,020	2,334	C	2,562	C	9.00%	54.50%	8.10%
	16020000	US 17 NB	S.LAKE SHORE WAY	E. Echo St	15.096	N. Seminole Ave	15.852	0.756		3	D	3,175	1,620	D	3	D	3,175	1,863	D	2,049	D	9.00%	99.90%	8.80%
	16020000	US 17	HINSON AVE E/US 17/92	N. Seminole Ave	15.852	SR 25/US 27	21.230	5.378		4	D	3,240	1,166	B	4	D	3,240	1,342	B	1,991	C	9.00%	54.50%	8.39%
	16020000	US 17	HINSON AVE E/US 17/92	SR 25/US 27	21.230	SR 600/US 92/17th St	22.770	1.540		4	D	2,100	1,376	C	4	D	2,100	1,636	C	2,479	F	9.00%	54.50%	6.47%
	16020102	US 17	SHINN BLVD	Seminole Ave	0.000	E. Echo St.	0.816	0.816		3	D	3,175	1,908	D	3	D	3,175	2,898	D	1,679	D	9.00%	99.90%	8.80%
	16030000	US 17	SR 35/US 17	Hardee County Line	0.000	Old Bowling Green Rd	4.753	4.753		4	C	2,120	626	B	4	C	2,120	738	B	871	B	9.50%	54.42%	19.91%
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Old Bowling Green Rd	4.753	Bergquist Rd	5.800	1.047		4	C	2,120	718	B	4	C	2,120	827	B	1,311	B	9.00%	55.60%	20.80%
	16030000	US 17	SR 35/US 17/CHARLESTON AVE	Bergquist Rd	5.800	CR 630/US 98	7.575	1.775		4	C	1,827	744	C	4	C	1,827	857	C	1,359	C	9.00%	55.60%	20.80%
	16030000	US 17	US 17/CHARLESTON AVE	CR 630/US 98	7.575	9th Street	8.306	0.731		4	C	1,827	1,072	C	4	C	1,827	1,231	C	1,643	C	9.00%	55.60%	16.10%
	16030000	US 17	US 17	9th Street	8.306	CR 640	12.642	4.336		4	C	2,450	1,035	B	4	C	2,450	1,188	B	1,585	B	9.00%	55.60%	16.10%
	16030000	US 17	US 17	CR 640	12.642	Mann Rd	16.433	3.791		4	D	3,240	1,003	B	4	D	3,240	1,155	B	1,509	B	9.50%	55.60%	17.70%
	16030000	US 17	S L HOLLAND	Mann Rd	16.433	E. Main St	17.918	1.485		4	D	2,000	1,252	C	4	D	2,000	1,439	C	2,187	F	9.00%	55.60%	14.14%
	16030000	US 17	S L HOLLAND	SR 60A/Van Fleet Dr	18.423	Crosover Rd	20.733	2.310		4	D	2,100	1,230	C	4	D	2,100	1,416	C	1,770	C	9.00%	54.50%	11.50%
	16030000	US 17	EAST AVE	Crosover Rd	20.733	W. Crystal Beach Rd	24.954	4.221		4	D	2,100	1,276	C	4	D	2,100	1,468	C	1,746	C	9.00%	54.50%	10.38%
	16030000	US 17	5TH ST	W. Crystal Beach Rd	24.954	E. Gilbert St	25.836	0.882		3	D	3,624	1,206	C	3	D	3,624	1,431	C	1,401	C	9.00%	99.90%	7.30%
	16030000	US 17	SR 555/US 17	E. Gilbert St	25.836	SR 540/Cypress Garden Blvd	27.786	1.950		6	D	3,171	1,990	C	6	D	3,171	2,495	C	2,083	C	9.00%	54.50%	6.47%
**	16030000	US 17	6TH ST NW	SR 540/Cypress Garden Blvd	27.786	Ave G SW	28.514	0.728		4	D	2,100	1,457	C	4	D	2,100	1,784	C	1,257	C	9.00%	54.50%	5.20%
	16030000	US 17	8TH ST SW/SR 555/US 17	Ave A SW	29.063	SR 600/US 92	32.878	3.815		4	D	2,100	1,364	C	4	D	2,100	1,576	C	1,906	C	9.00%	54.50%	5.85%
	16030101	US 17	4TH ST	E. Gilbert St	0.000	Crystal Beach Rd	0.885	0.885		3	D	3,805	1,107	C	3	D	3,805	1,314	C	1,449	C	9.00%	99.90%	7.80%
	16030201	US 17	SR 555/6TH ST SW	Ave G SW	0.000	Ave A SW	0.497	0.497		4	D	2,000	1,310	C	4	D	2,000	1,507	C	1,364	C	9.00%	54.50%	5.40%
	16030301	US 17	S L HOLLAND PARKWAY	Main St	0.000	SR 60A/Auto Zone Ln	0.508	0.508		4	D	1,712	1,310	D	4	D	1,712	1,507	D	1,683	D	9.00%	54.50%	12.60%
	16040000	US 98	SR 700/E BROADWAY	US 17/Charleston Ave	0.000	SR 25/US 27	15.064	15.064		2	C	850	226	B	2	C	850	260	B	410	B	9.00%	54.50%	13.55%
	16050000	US 17/92	17TH ST/US 17/92	SR 600/Hinson Ave	0.000	12th St	1.476	1.476		2	D	970	825	C	2	D	970	976	F	1,295	F	9.00%	54.50%	7.90%
	16050000	US 17/92	US 17/92	12th St	1.476	CR 547/W. Bay St	3.814	2.338		2	D	924	772	C	2	D	924	886	D	1,845	F	9.00%	54.50%	10.00%
	16050000	US 17/92	US 17/92	CR 547/W. Bay St	3.814	Lem Carnes Rd	5.835	2.021		2	D	1,190	773	C	2	D	1,190	893	D	1,327	E	9.50%	54.50%	12.80%
	16050000	US 17/92	US 17/92	Lem Carnes Rd	5.835	Sunny Acres Rd	7.624	1.789		2	C	850	773	C	2	C	850	893	D	1,327	E	9.50%	54.50%	12.80%
	16050000	US 17/92	US 17/92	Sunny Acres Rd	7.624	Osceola County Line	10.750	3.126		2	C	892	773	C	2	C	892	893	D	1,327	E	9.50%	54.50%	12.80%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	16060000	US 98	SR 35 (BROADWAY AVE)	SR 60A/Van Fleet Dr	0.521	Lyle Pkwy	1.130	0.609		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	1,962	C	
	16060000	US 98	US 98 (BARTOW RD)	Lyle Pkwy	1.130	E F Griffin Rd	4.257	3.127		Principal Arterial-other	60	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	2,207	C	
	16060000	US 98	US 98 (BARTOW RD)	E F Griffin Rd	4.257	SR 570	8.131	3.874		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,203	C	
	16060000	US 98	US 98 (BARTOW RD)	SR 570	8.131	S. Lake Parker Ave	11.687	3.556		Principal Arterial-other	50	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	2,053	D	Near Capacity
	16060000	US 98	US 98 (BARTOW RD)	S. Lake Parker Ave	11.687	SR 600/E. Main St	12.222	0.535		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,594	C	
	16070000	SR 33	LAKELAND HILLS BLVD	SR 546/Memorial Blvd/US 92	0.747	Socrum Loop Rd	3.678	2.931		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,422	C	
	16070000	SR 33	SR 33	Socrum Loop Rd	3.678	SR 659/Combee Rd	6.793	3.115		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	2	970	824	C	
	16070000	SR 33	SR 33	SR 659/Combee Rd	6.793	I-4	8.420	1.627		Minor Arterial	60	UA	A	D	D	E	1	D	2W	WL	WR	2	970	535	C	
	16070000	SR 33	SR 33/COMMON WEALTH AVE	I-4	8.420	SR 559/Broadway Blvd	14.449	6.029		Minor Arterial	60	UA	H	D	D	D		U	2W	WL	WR	2	1,190	591	C	
	16070000	SR 33	SR 33	SR 559/Broadway Blvd	14.449	Lake County Line	27.138	12.689		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	431	B	
	16090000	SR 17	SCENIC HWY	SR 25/SR700/US 27/US 98	0.000	CR 630A/Fort Meade Rd	4.213	4.213		Major Collector	55	RDA	H	C	D			U	2W	WL	WR	2	850	176	B	
	16090000	SR 17	SCENIC HWY	CR 630A/Fort Meade Rd	4.213	CR 630	6.020	1.807		Major Collector	40	UA	A	D	D	D	1	U	2W	WL	WR	2	924	309	C	
	16090000	SR 17	SCENIC HWY	CR 630	6.020	Murray Rd	10.534	4.514		Major Collector	55	RDA	H	C	D	D		U	2W	WL	WR	2	850	142	B	
**	16090000	SR 17	SCENIC HWY	Murray Rd	10.534	CR 640	14.971	4.437		Major Collector	55	RDA	H	C	D	C		U	2W	WL	WR	2	850	337	B	
	16090000	SR 17	SCENIC HWY	CR 640	14.971	CR 17B/Hunt Bros Rd	17.291	2.320		Major Collector	55	RDA	H	C	D	C		U	2W	WL	0R	2	850	206	B	
	16090000	SR 17	SCENIC HWY	CR 17B/Hunt Bros Rd	17.291	Polk Ave	19.019	1.728		Major Collector	55	UA	H	D	D	D		U	2W	0L	0R	2	1,190	219	B	
	16090000	SR 17	SCENIC HWY	Polk Ave	19.019	CR 17A/Burns Ave	20.285	1.266		Major Collector	30	UA	A	D	D	D	2	U	2W	WL	WR	2	788	449	D	
	16090000	SR 17	SCENIC HWY	CR 17A/Burns Ave	20.285	Old Scenic Hwy	21.139	0.854		Major Collector	45	UA	A	D	D	D	1	U	2W	WL	WR	2	924	633	C	
	16090000	SR 17	SCENIC HWY	Old Scenic Hwy	21.139	CR 17A/Masterpiece Rd	23.734	2.595		Major Collector	55	UA	A	D	D		1	U	2W	WL	0R	2	880	437	C	
	16090000	SR 17	SCENIC HWY	CR 17A/Masterpiece Rd	23.734	C F Kinney Rd	24.338	0.604		Major Collector	45	UA	A	D	D		1	D	2W	WL	WR	2	970	338	C	
	16090000	SR 17	SCENIC HWY	C F Kinney Rd	24.338	Lake Trask Rd	27.273	2.935		Major Collector	55	UA	H	D	D			U	2W	WL	WR	2	1,190	350	B	
	16090000	SR 17		Lake Trask Rd	27.273	CR 546/Kokomo Rd	31.314	4.041		Major Collector	45	UA	A	D	D	D/C	1	U	2W	WL	WR	2	924	410	C	
	16090000	SR 17	10TH ST S	CR 546/Kokomo Rd	31.314	SR 544/Scenic Hwy	33.339	2.025		Major Collector	55	UA	A	D	D	E	1	U	2W	WL	WR	2	924	402	C	
	16090000	SR 17	10TH ST S	SR 544/Scenic Hwy	33.339	US 17/92/Hinson Ave	34.880	1.541		Major Collector	45	UA	A	D	D	E	1	D	2W	WL	WR	2	970	496	C	
	16100000	SR 546	W MEMORIAL BLVD	I-4	0.027	SR 546 Connector	0.311	0.284		Principal Arterial-other	55	UA	A	D	D	E	1	U	1W	0L	0R	1	887	656	C	
	16100000	SR 546	W MEMORIAL BLVD	SR 546 Connector	0.311	E. of SR 546 Connector	0.414	0.103		Principal Arterial-other	55	UA	A	D	D	E	1	U	1W	WL	0R	2	2,400	656	C	
	16100000	US 92	US 92/MEMORIAL BLVD	E. of SR 546 Connector	0.414	Walker Ave	3.149	2.735		Principal Arterial-other	55	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,083	C	
	16100000	US 92	E MEMORIAL BLVD	Walker Ave	3.149	SR 33	3.928	0.779		Principal Arterial-other	40	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	1,367	C	
	16100000	US 92	E MEMORIAL BLVD	SR 33	3.928	E. of SR 600/US 92	5.854	1.926		Principal Arterial-other	35	UA	A	D	D	E	2	D	2W	WL	WR	4	1,712	1,718	E	Over Capacity
	16100001	US 92	WABASH AVE	SR 600/US 92	0.000	SR 546/Memorial Blvd	0.912	0.912		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	770	C	
	16100102	SR 546	MEMORIAL BLVD	SR 546 (Main Line)	0.000	SR 546 Connector	0.099	0.099		Principal Arterial-other	45	UA	A	D	D	E	1	U	1W	0L	0R	2	2,400	656	C	
	16100102	SR 546	MEMORIAL BLVD	SR 546 Connector	0.099	I-4	0.264	0.165		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	0L	0R	3	1,462	500	C	
	16110000	SR 60	SR 60	Hillsborough County Line	0.000	CR 676/Nichols Rd	4.250	4.250	SIS	Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	3,240	1,079	B	
	16110000	SR 60	SR 60	CR 676/Nichols Rd	4.250	Diesel Rd	5.310	1.060	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,006	C	
	16110000	SR 60	CANAL ST	Diesel Rd	5.310	NE 12th Ave	6.514	1.204	SIS	Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,027	C	
	16110000	SR 60	E CANAL ST/SR 60	NE 12th Ave	6.514	Bonnie Mine Rd	8.825	2.311	SIS	Principal Arterial-other	65	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,006	C	
	16110000	SR 60	SR 60	Bonnie Mine Rd	8.825	CR 555/Agricola Rd	12.896	4.071	SIS	Principal Arterial-other	65	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	937	C	
	16110000	SR 60	SR 60	SR 60A/Van Fleet Dr	15.388	Godwin Rd	27.354	11.966	SIS	Principal Arterial-other	65	UA	H	D	D	D		D	2W	WL	WR	4	3,240	1,250	B	
	16110000	SR 60	SR 60	Godwin Rd	27.354	SR 25/US 27	29.400	2.046	SIS	Principal Arterial-other	55	UA	H	D	D	C		D	2W	WL	WR	4	3,240	1,160	B	
	16110000	SR 60	SR 60	SR 25/US 27	29.400	SR 17	30.632	1.232	SIS	Principal Arterial-other	40	UA	A	D	D	C	1	D	2W	WL	WR	4	2,100	1,275	C	
**	16118000	SR 540	SR 540/WINTERLAKE RD	SR 700/SR 35/US 98	0.000	Ramp from Polk Parkway	3.537	3.537		Minor Arterial	60	RDA	A	C	C		1	U	2W	WL	WR	2	704	697	C	Near Capacity
**	16118000	SR 540	TERA LANE/CROSSTOWER DR	Tera Ln	8.946	SR 620	9.392	0.446		Major Collector	45	UA	A	D	D	D	1	U	2W	0L	0R	2	704	47	C	
**	16119000	SR 540	WINTER LAKE ROAD	Ramp to SR 540	3.537	Decastrol Rd	3.883	0.346		Minor Arterial	45	RDA	A	C	D		1	U	2W	WL	WR	2	704	1,579	F	Over Capacity

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	16060000	US 98	SR 35 (BROADWAY AVE)	SR 60A/Van Fleet Dr	0.521	Lyle Pkwy	1.130	0.609		6	D	3,171	2,137	C	6	D	3,171	2,460	C	3,469	F	9.00%	54.50%	11.60%
	16060000	US 98	US 98 (BARTOW RD)	Lyle Pkwy	1.130	E F Griffin Rd	4.257	3.127		6	D	3,171	2,460	C	6	D	3,171	2,974	C	3,089	D	9.00%	54.50%	10.70%
	16060000	US 98	US 98 (BARTOW RD)	E F Griffin Rd	4.257	SR 570	8.131	3.874		6	D	3,171	2,501	C	6	D	3,171	3,126	D	3,112	D	9.00%	54.50%	10.19%
	16060000	US 98	US 98 (BARTOW RD)	SR 570	8.131	S. Lake Parker Ave	11.687	3.556		6	D	3,171	2,238	C	4	D	2,100	2,578	F	2,491	F	9.00%	54.50%	8.54%
	16060000	US 98	US 98 (BARTOW RD)	S. Lake Parker Ave	11.687	SR 600/E. Main St	12.222	0.535		6	D	3,171	1,895	C	4	D	2,100	2,579	F	2,451	F	9.00%	54.50%	12.40%
	16070000	SR 33	LAKELAND HILLS BLVD	SR 546/Memorial Blvd/US 92	0.747	Socrum Loop Rd	3.678	2.931		4	D	2,100	1,577	C	4	D	2,100	1,889	C	2,101	F	9.00%	54.50%	2.91%
	16070000	SR 33	SR 33	Socrum Loop Rd	3.678	SR 659/Combee Rd	6.793	3.115		6	D	3,171	897	C	4	D	2,100	1,033	C	1,301	C	9.00%	54.50%	4.00%
	16070000	SR 33	SR 33	SR 659/Combee Rd	6.793	I-4	8.420	1.627		2	D	970	574	C	4	D	2,100	670	C	992	C	9.00%	54.50%	17.80%
	16070000	SR 33	SR 33/COMMON WEALTH AVE	I-4	8.420	SR 559/Broadway Blvd	14.449	6.029		2	D	1,190	630	C	2	D	1,190	728	C	1,015	D	9.00%	54.50%	8.94%
	16070000	SR 33	SR 33	SR 559/Broadway Blvd	14.449	Lake County Line	27.138	12.689		2	C	850	449	B	2	C	850	523	C	556	C	9.50%	56.54%	20.25%
	16090000	SR 17	SCENIC HWY	SR 25/SR700/US 27/US 98	0.000	CR 630A/Fort Meade Rd	4.213	4.213		2	C	850	188	B	2	C	850	214	B	379	B	9.50%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 630A/Fort Meade Rd	4.213	CR 630	6.020	1.807		2	D	924	332	C	2	D	924	381	C	465	C	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 630	6.020	Murray Rd	10.534	4.514		2	C	850	153	B	2	C	850	173	B	302	B	9.00%	54.50%	5.30%
**	16090000	SR 17	SCENIC HWY	Murray Rd	10.534	CR 640	14.971	4.437		2	C	850	361	B	2	C	850	413	B	304	B	9.50%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 640	14.971	CR 17B/Hunt Bros Rd	17.291	2.320		2	C	850	223	B	2	C	850	252	B	280	B	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 17B/Hunt Bros Rd	17.291	Polk Ave	19.019	1.728		2	D	1,190	236	B	2	D	1,190	269	B	403	B	9.00%	54.50%	4.62%
	16090000	SR 17	SCENIC HWY	Polk Ave	19.019	CR 17A/Burns Ave	20.285	1.266		2	D	788	495	D	2	D	788	570	D	839	E	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 17A/Burns Ave	20.285	Old Scenic Hwy	21.139	0.854		2	D	924	678	C	2	D	924	777	C	1,068	F	9.00%	54.50%	5.80%
	16090000	SR 17	SCENIC HWY	Old Scenic Hwy	21.139	CR 17A/Masterpiece Rd	23.734	2.595		2	D	880	465	C	2	D	880	540	C	1,054	F	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	CR 17A/Masterpiece Rd	23.734	C F Kinney Rd	24.338	0.604		2	D	970	361	C	2	D	970	421	C	885	C	9.00%	54.50%	5.30%
	16090000	SR 17	SCENIC HWY	C F Kinney Rd	24.338	Lake Trask Rd	27.273	2.935		2	D	1,190	373	B	2	D	1,190	433	C	904	D	9.00%	54.50%	5.30%
	16090000	SR 17		Lake Trask Rd	27.273	CR 546/Kokomo Rd	31.314	4.041		2	D	924	437	C	2	D	924	505	C	857	C	9.00%	54.50%	9.30%
	16090000	SR 17	10TH ST S	CR 546/Kokomo Rd	31.314	SR 544/Scenic Hwy	33.339	2.025		2	D	924	431	C	2	D	924	495	C	1,057	F	9.00%	54.50%	9.30%
	16090000	SR 17	10TH ST S	SR 544/Scenic Hwy	33.339	US 17/92/Hinson Ave	34.880	1.541		2	D	970	532	C	2	D	970	612	C	998	F	9.00%	54.50%	7.08%
	16100000	SR 546	W MEMORIAL BLVD	I-4	0.027	SR 546 Connector	0.311	0.284		1	D	887	693	C	1	D	887	801	C	1,256	F	9.00%	99.90%	13.10%
	16100000	SR 546	W MEMORIAL BLVD	SR 546 Connector	0.311	E. of SR 546 Connector	0.414	0.103		2	D	2,400	693	C	2	D	2,400	801	C	1,256	C	9.00%	99.90%	13.10%
	16100000	US 92	US 92/MEMORIAL BLVD	E. of SR 546 Connector	0.414	Walker Ave	3.149	2.735		4	D	2,100	1,180	C	4	D	2,100	1,358	C	1,746	C	9.00%	54.50%	8.28%
	16100000	US 92	E MEMORIAL BLVD	Walker Ave	3.149	SR 33	3.928	0.779		6	D	3,171	1,488	C	6	D	3,171	1,713	C	1,930	C	9.00%	54.50%	7.21%
	16100000	US 92	E MEMORIAL BLVD	SR 33	3.928	E. of SR 600/US 92	5.854	1.926		4	D	1,712	1,873	F	4	D	1,712	2,157	F	2,116	F	9.00%	54.50%	6.40%
	16100001	US 92	WABASH AVE	SR 600/US 92	0.000	SR 546/Memorial Blvd	0.912	0.912		4	D	2,100	832	C	4	D	2,100	968	C	1,091	C	9.00%	54.50%	8.40%
	16100102	SR 546	MEMORIAL BLVD	SR 546 (Main Line)	0.000	SR 546 Connector	0.099	0.099		2	D	2,400	900	C	2	D	2,400	1,557	C	1,617	C	9.00%	99.90%	10.20%
	16100102	SR 546	MEMORIAL BLVD	SR 546 Connector	0.099	I-4	0.264	0.165		4	D	2,000	732	C	4	D	2,000	1,326	C	1,097	C	9.00%	54.50%	7.80%
	16110000	SR 60	SR 60	Hillsborough County Line	0.000	CR 676/Nichols Rd	4.250	4.250		4	D	3,240	1,153	B	4	D	3,240	1,327	B	2,090	C	9.00%	54.50%	17.00%
	16110000	SR 60	SR 60	CR 676/Nichols Rd	4.250	Diesel Rd	5.310	1.060		4	D	2,100	1,094	C	4	D	2,100	1,260	C	2,151	F	9.00%	54.50%	16.90%
	16110000	SR 60	CANAL ST	Diesel Rd	5.310	NE 12th Ave	6.514	1.204		4	D	2,100	1,117	C	4	D	2,100	1,285	C	1,850	C	9.00%	54.50%	17.85%
	16110000	SR 60	E CANAL ST/SR 60	NE 12th Ave	6.514	Bonnie Mine Rd	8.825	2.311		4	D	2,100	1,094	C	4	D	2,100	1,260	C	1,631	C	9.00%	54.50%	18.10%
	16110000	SR 60	SR 60	Bonnie Mine Rd	8.825	CR 555/Agricola Rd	12.896	4.071		4	D	2,100	1,018	C	4	D	2,100	1,174	C	1,616	C	9.00%	54.50%	15.50%
	16110000	SR 60	SR 60	SR 60A/Van Fleet Dr	15.388	Godwin Rd	27.354	11.966		4	D	3,240	1,336	B	4	D	3,240	1,539	B	2,665	D	9.00%	54.50%	19.57%
	16110000	SR 60	SR 60	Godwin Rd	27.354	SR 25/US 27	29.400	2.046		4	D	3,240	1,240	B	4	D	3,240	1,430	B	2,480	C	9.00%	54.50%	22.07%
	16110000	SR 60	SR 60	SR 25/US 27	29.400	SR 17	30.632	1.232		4	D	2,100	1,391	C	4	D	2,100	1,598	C	2,344	F	9.00%	54.50%	15.20%
**	16118000	SR 540	SR 540/WINTERLAKE RD	SR 700/SR 35/US 98	0.000	Ramp from Polk Parkway	3.537	3.537		2	C	704	747	D	2	C	704	856	F	526	C	9.43%	54.50%	8.87%
**	16118000	SR 540	TERA LANE/CROSSTOWER DR	Tera Ln	8.946	SR 620	9.392	0.446		2	D	704	50	C	4	D	1,500	60	C	0	A	9.00%	54.50%	3.70%
**	16119000	SR 540	WINTER LAKE ROAD	Ramp to SR 540	3.537	Decastrol Rd	3.883	0.346		2	C	704	1,824	F	4	C	1,527	2,445	F	421	C	9.50%	54.50%	9.30%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
**	16119000	SR 540	WINTER LAKE ROAD	Decastrol Rd	3.883	SR 555/US 17	10.488	6.605		Minor Arterial	60	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,277	C	
	16120000	SR 655	LAKE SHIPP DR	SR 555/US 17	0.000	Sertoma Park Ent.	1.101	1.101		Major Collector	40	UA	A	D	D		1	U	2W	WL	WR	2	924	579	C	
	16120000	SR 655	RECKER HWY	Ave O SW	1.380	CR 542/K Ville Ave	4.056	2.676		Minor Arterial	50	UA	A	D	D	D	1	D	2W	WL	WR	2	970	756	C	
	16120000	SR 655	RECKER HWY	CR 542/K Ville Ave	4.056	McKean St	5.738	1.682		Minor Arterial	55	UA	A	D	D	D	1	U	2W	WL	WR	2	924	638	C	
	16120000	SR 655	RECKER HWY	McKean St	5.738	Thornhill Rd	6.764	1.026		Minor Arterial	55	UA	A	D	D	D	1	U	2W	WL	0R	2	880	432	C	
**	16120000	SR 655	RECKER HWY	Thornhill Rd	6.764	SR 600/US 92	7.125	0.361		Minor Arterial	35	UA	A	D	D	D	2	D	2W	WL	WR	2	827	667	D	
	16120001	SR 655	LAKE SHIPP DR/RECKER HWY	Sertoma Park Ent.	0.000	SR 620	0.084	0.084		Collector	40	UA	A	D	D	D	1	U	2W	0L	0R	2	704	579	C	
	16121000	SR 620	SR 620	SR 540	0.000	SR 655/Recker Hwy	0.410	0.410		Minor Arterial	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	338	C	
	16121000	SR 620	SR 620	SR 655/Recker Hwy	0.410	SR 655/Ave O SW	0.627	0.217		Minor Arterial	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	736	C	
	16130000	SR 60	SR 60/HESPERIDES ST	SR 17	0.000	Capps Rd	3.080	3.080	SIS	Principal Arterial-other	45	UA	A	D	D	C	1	D	2W	WL	WR	4	2,100	1,227	C	
	16130000	SR 60	SR 60	Capps Rd	3.080	E. of CR 630	18.620	15.540	SIS	Principal Arterial-other	65	RDA	H	C	C			D	2W	WL	WR	4	2,120	628	B	
	16130000	SR 60	SR 60	E. of CR 630	18.620	Osceola County Line	25.623	7.003	SIS	Principal Arterial-other	55	RDA	H	C	C			U	2W	WL	WR	2	850	476	C	
	16140000	SR 544	HAVENDALE BLVD	SR 600/US 92	0.000	SR 555/US 17	3.183	3.183		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	1,356	C	
	16140000	SR 544	AVE T NW	SR 555/US 17	3.183	SR 549/1st St NE	3.681	0.498		Minor Arterial	35	UA	A	D	D	D	2	D	2W	WL	WR	4	1,712	1,177	D	
	16140000	SR 544	LUCERNE PK RD	SR 549/1st St NE	3.681	Old Lucerne Park Rd	5.728	2.047		Minor Arterial	55	UA	H	D	D	D		U	2W	WL	WR	2	1,190	885	D	
	16140000	SR 544	SR 544/LUCERNE PK RD	Old Lucerne Park Rd	5.728	SR 25/US 27	9.853	4.125		Minor Arterial	55	UA	H	D	D	D		D	2W	WL	WR	2	1,250	741	C	
	16140000	SR 544	SR 544	SR 25/US 27	9.853	10th St S/SR 17	11.647	1.794		Major Collector	45	UA	A	D	D	E	1	U	2W	WL	WR	2	924	535	C	
	16160000	SR 559	MAIN ST	SR 600/US 92	0.000	SR 559/Shelby St	0.682	0.682		Minor Arterial	30	UA	A	D	D	D	2	U	2W	WL	WR	2	788	354	C	
	16160000	SR 559	MAIN ST	SR 559/Shelby St	0.682	SR 559/Lake Stella Dr	0.830	0.148		Minor Arterial	25	UA	A	D	D	D	2	U	1W	0L	0R	1	720	315	C	
	16160000	SR 559	LAKE ARIANA DR	SR 559/Lake Stella Dr	0.830	Bolender Rd	2.416	1.586		Minor Arterial	35	UA	H	D	D	D		U	2W	0L	0R	2	1,190	492	C	
	16160000	SR 559	SR 559	Bolender Rd	2.416	Sutton Rd	4.924	2.508		Minor Arterial	55	UA	H	D	D	D		U	2W	WL	0R	2	1,190	495	C	
	16160000	SR 559	SR 559	Walker Grove Ent.	5.679	CR 559A/Audale Cut Off Rd	6.796	1.117		Minor Arterial	45	UA	H	D	D			U	2W	WL	WR	2	1,190	456	C	
	16160000	SR 559	SR 559	CR 559A/Audale Cut Off Rd	6.796	Bay Lake Resort Dr	7.394	0.598		Minor Arterial	55	UA	H	D	D			U	2W	WL	WR	2	1,190	456	C	
	16160000	SR 559	SR 559	Bay Lake Resort Dr	7.394	0.12 miles N. of I-4	7.616	0.222		Minor Arterial	55	UA	H	D	D			D	2W	WL	WR	2	1,250	795	C	
	16160000	SR 559	SR 559/BROADWAY BLVD	0.12 miles N. of I-4	7.616	SR 33	10.068	2.452		Minor Arterial	55	UA	A	D	D	D	1	U	2W	WL	WR	2	924	250	C	
	16160101	SR 559	SR 559/LK STELLA DR	SR 559/Main St	0.000	SR 559/Shelby St	0.213	0.213		Minor Arterial	25	UA	A	D	E	D	2	U	1W	0L	0R	1	720	306	C	
	16160201	SR 559	SR 559	Sutton Rd	0.000	Walker Groves Ent.	0.667	0.667		Minor Arterial	45	UA	A	D	D		1	U	2W	WL	WR	2	924	402	C	
**	16161000	SR 559	Main Street	SR 655/Recker Highway	0.000	SR 600/US 92/Magnolia Ave	0.941	0.941		Minor Arterial	30	UA	A	D	E	D	2	U	2W	WL	WR	2	788	253	C	
	16170000	US 27	US 27	Highlands County Line	0.000	SR 17/Scenic Hwy	2.585	2.585	SIS	Principal Arterial-other	65	RDA	A	C	D		1	D	2W	WL	WR	4	1,607	976	C	
	16170000	US 27	US 27	SR 17/Scenic Hwy	2.585	CSX RR	4.784	2.199	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	2,120	920	B	
	16170000	US 27	US 27	CSX RR	4.784	SR 700/US 98/CR 630	6.851	2.067	SIS	Principal Arterial-other	60	TA	A	C	D		1	D	2W	WL	WR	4	1,827	920	C	
	16170000	US 27	US 27	SR 700/US 98/CR 630	6.851	Sunshine Dr	13.834	6.983	SIS	Principal Arterial-other	65	RDA	H	C	D			D	2W	WL	WR	4	2,120	922	B	
	16170000	US 27	US 27	Sunshine Dr	13.834	Candle Drive	16.755	2.921	SIS	Principal Arterial-other	65	TA	A	C	D		1	D	2W	WL	WR	4	1,827	1,094	C	
	16170000	US 27	US 27	Candle Drive	16.755	SR 60	18.838	2.083	SIS	Principal Arterial-other	60	RDA	H	C	D			D	2W	WL	WR	4	2,120	1,191	B	
	16180000	US 27	US 27	SR 60	0.000	Towerview Blvd	2.961	2.961	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	3,171	1,527	C	
	16180000	US 27	US 27	Towerwood Blvd	2.961	S of Peace Creek Park Rd	6.233	3.272	SIS	Principal Arterial-other	60	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,742	C	
	16180000	US 27	US 27	S of Peace Creek Park Rd	6.233	SR 542/Dundee Rd	8.684	2.451	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	3,171	1,658	C	
	16180000	US 27	US 27	SR 542/Dundee Rd	8.684	N. of CR 546/Kokomo Road	11.377	2.693	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	3,171	1,775	C	
	16180000	US 27	US 27	N. of CR 546/Kokomo Road	11.377	S. of B Moore Rd	12.898	1.521	SIS	Principal Arterial-other	60	UA	A	D	D	C	1	D	2W	WL	WR	6	3,171	1,775	C	
	16180000	US 27	US 27	S. of B Moore Rd	12.898	SR 600/US 17/92	15.100	2.202	SIS	Principal Arterial-other	60	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	2,171	C	
	16180000	US 27	US 27	SR 600/US 17/92	15.100	CR 547/Sanders Rd	18.667	3.567	SIS	Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	2,411	C	
**	16180000	US 27	US 27	CR 547/Sanders Rd	18.667	I-4	23.950	5.283	SIS	Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,821	C	
	16180000	US 27	US 27	I-4	23.950	N. of Ritchie Rd	24.599	0.649	SIS	Principal Arterial-other	45	TA	A	D	D		1	D	2W	WL	WR	6	2,877	1,518	C	
	16180000	US 27	US 27	N. of Ritchie Rd	24.599	S. of Barry Rd	27.803	3.204	SIS	Principal Arterial-other	60	TA	A	D	D		1	D	2W	WL	WR	6	2,877	1,763	C	
	16180000	US 27	US 27	S. of Barry Rd	27.803	Lake County Line	31.970	4.167	SIS	Principal Arterial-other	55	TA	A	D	D		1	D	2W	WL	WR	6	2,877	1,938	C	
	16190000	SR 674	WIMAUMA ROAD	Hillsborough County Line	0.000	SR 37	2.128	2.128		Major Collector	60	RDA	H	C	C			U	2W	0L	0R	2	850	130	B	
	16210000	US 98	N. FLORIDA AVE	Main St	0.000	SR 546/Memorial Blvd	0.745	0.745		Principal Arterial-other	40	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,296	C	
	16210000	US 98	N. FLORIDA AVE/PROVIDENCE	SR 546/Memorial Blvd	0.745	CR 582/Griffin Rd	2.678	1.933		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,751	C	
	16210000	US 98	PROVIDENCE RD	CR 582/Griffin Rd	2.678	Carpenters Way/Foxwood Blvd	4.198	1.520		Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	2,456	C	
	16210000	US 98	PROVIDENCE RD	Carpenters Way/Foxwood Blvd	4.198	Norton Rd	5.875	1.677		Principal Arterial-other	50	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	1,987	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
**	16119000	SR 540	WINTER LAKE ROAD	Decastrol Rd	3.883	SR 555/US 17	10.488	6.605		4	D	2,100	1,513	C	4	D	2,100	2,043	D	1,061	C	9.29%	54.50%	7.46%
	16120000	SR 655	LAKE SHIPP DR	SR 555/US 17	0.000	Sertoma Park Ent.	1.101	1.101		2	D	924	621	C	2	D	924	715	C	1,004	F	9.00%	54.50%	6.90%
	16120000	SR 655	RECKER HWY	Ave O SW	1.380	CR 542/K Ville Ave	4.056	2.676		2	D	970	809	C	2	D	970	931	D	1,097	F	9.00%	54.50%	8.65%
	16120000	SR 655	RECKER HWY	CR 542/K Ville Ave	4.056	McKean St	5.738	1.682		2	D	924	683	C	2	D	924	787	C	710	C	9.00%	54.50%	10.90%
	16120000	SR 655	RECKER HWY	McKean St	5.738	Thornhill Rd	6.764	1.026		2	D	880	460	C	2	D	880	530	C	507	C	9.00%	54.50%	7.40%
**	16120000	SR 655	RECKER HWY	Thornhill Rd	6.764	SR 600/US 92	7.125	0.361		2	D	827	732	D	2	D	827	844	E	606	D	9.00%	54.50%	8.10%
	16120001	SR 655	LAKE SHIPP DR/RECKER HWY	Sertoma Park Ent.	0.000	SR 620	0.084	0.084		2	D	704	619	C	2	D	704	713	F	1,001	F	9.00%	54.50%	6.90%
	16121000	SR 620	SR 620	SR 540	0.000	SR 655/Recker Hwy	0.410	0.410		4	D	2,100	368	C	4	D	2,100	423	C	1,400	C	9.00%	54.50%	9.40%
	16121000	SR 620	SR 620	SR 655/Recker Hwy	0.410	SR 655/Ave O SW	0.627	0.217		4	D	2,100	792	C	4	D	2,100	912	C	1,319	C	9.00%	54.50%	8.00%
	16130000	SR 60	SR 60/HESPERIDES ST	SR 17	0.000	Capps Rd	3.080	3.080		4	D	2,100	1,336	C	4	D	2,100	1,538	C	2,035	D	9.00%	54.50%	16.14%
	16130000	SR 60	SR 60	Capps Rd	3.080	E. of CR 630	18.620	15.540		4	C	2,120	677	B	4	C	2,120	794	B	1,432	C	9.50%	54.50%	19.09%
	16130000	SR 60	SR 60	E. of CR 630	18.620	Osceola County Line	25.623	7.003		2	C	850	517	C	4	C	2,014	617	B	935	B	9.50%	54.50%	6.30%
	16140000	SR 544	HAVENDALE BLVD	SR 600/US 92	0.000	SR 555/US 17	3.183	3.183		6	D	3,171	1,476	C	6	D	3,171	1,700	C	2,214	C	9.00%	54.50%	6.27%
	16140000	SR 544	AVE T NW	SR 555/US 17	3.183	SR 549/1st St NE	3.681	0.498		4	D	1,712	1,280	D	4	D	1,712	1,477	D	1,996	F	9.00%	54.50%	5.80%
	16140000	SR 544	LUCERNE PK RD	SR 549/1st St NE	3.681	Old Lucerne Park Rd	5.728	2.047		2	D	1,190	954	D	4	D	3,078	1,120	B	1,875	C	9.00%	54.50%	7.02%
	16140000	SR 544	SR 544/LUCERNE PK RD	Old Lucerne Park Rd	5.728	SR 25/US 27	9.853	4.125		2	D	1,250	805	C	4	D	3,240	940	B	1,537	B	9.00%	53.69%	9.22%
	16140000	SR 544	SR 544	SR 25/US 27	9.853	10th St S/SR 17	11.647	1.794		2	D	924	575	C	4	D	2,100	670	C	1,009	C	9.00%	54.50%	12.80%
	16160000	SR 559	MAIN ST	SR 600/US 92	0.000	SR 559/Shelby St	0.682	0.682		2	D	788	388	C	2	D	788	448	D	733	D	9.00%	54.50%	9.17%
	16160000	SR 559	MAIN ST	SR 559/Shelby St	0.682	SR 559/Lake Stella Dr	0.830	0.148		1	D	720	333	C	1	D	720	387	D	635	D	9.00%	99.90%	12.10%
	16160000	SR 559	LAKE ARIANA DR	SR 559/Lake Stella Dr	0.830	Bolender Rd	2.416	1.586		2	D	1,190	525	C	2	D	1,190	607	C	813	C	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	Bolender Rd	2.416	Sutton Rd	4.924	2.508		2	D	1,190	540	C	2	D	1,190	648	C	947	D	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	Walker Grove Ent.	5.679	CR 559A/Audale Cut Off Rd	6.796	1.117		2	D	1,190	505	C	4	D	3,078	624	B	855	B	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	CR 559A/Audale Cut Off Rd	6.796	Bay Lake Resort Dr	7.394	0.598		2	D	1,190	505	C	4	D	3,078	624	B	855	B	9.00%	54.50%	12.10%
	16160000	SR 559	SR 559	Bay Lake Resort Dr	7.394	0.12 miles N. of I-4	7.616	0.222		2	D	1,250	866	C	4	D	3,240	1,040	B	1,402	B	9.00%	54.50%	16.20%
	16160000	SR 559	SR 559/BROADWAY BLVD	0.12 miles N. of I-4	7.616	SR 33	10.068	2.452		2	D	924	267	C	2	D	924	307	C	1,087	F	9.00%	54.50%	13.90%
	16160101	SR 559	SR 559/LK STELLA DR	SR 559/Main St	0.000	SR 559/Shelby St	0.213	0.213		1	D	720	324	C	1	D	720	369	D	586	D	9.00%	99.90%	12.10%
	16160201	SR 559	SR 559	Sutton Rd	0.000	Walker Groves Ent.	0.667	0.667		2	D	924	431	C	2	D	924	495	C	721	C	9.00%	54.50%	12.10%
**	16161000	SR 559	Main Street	SR 655/Recker Highway	0.000	SR 600/US 92/Magnolia Ave	0.941	0.941		2	D	788	394	D	2	D	788	739	D	40	C	9.00%	54.50%	11.99%
	16170000	US 27	US 27	Highlands County Line	0.000	SR 17/Scenic Hwy	2.585	2.585		4	C	1,607	1,097	C	6	C	2,478	1,264	C	1,854	C	9.50%	51.90%	20.20%
	16170000	US 27	US 27	SR 17/Scenic Hwy	2.585	CSX RR	4.784	2.199		4	C	2,120	1,035	B	6	C	3,180	1,188	B	1,776	B	9.00%	51.90%	19.10%
	16170000	US 27	US 27	CSX RR	4.784	SR 700/US 98/CR 630	6.851	2.067		4	C	1,827	1,072	C	6	C	2,804	1,231	C	1,840	C	9.00%	51.90%	19.10%
	16170000	US 27	US 27	SR 700/US 98/CR 630	6.851	Sunshine Dr	13.834	6.983		4	C	2,120	1,035	B	6	C	3,180	1,191	B	2,180	C	9.50%	51.90%	19.80%
	16170000	US 27	US 27	Sunshine Dr	13.834	Candle Drive	16.755	2.921		6	C	2,804	1,403	C	6	C	2,804	1,925	C	2,336	C	9.18%	51.71%	15.32%
	16170000	US 27	US 27	Candle Drive	16.755	SR 60	18.838	2.083		6	C	3,180	1,535	B	6	C	3,180	2,232	C	2,296	C	9.00%	51.60%	12.80%
	16180000	US 27	US 27	SR 60	0.000	Towerview Blvd	2.961	2.961		6	D	3,171	1,749	C	6	D	3,171	2,015	C	3,037	C	9.00%	51.90%	11.50%
	16180000	US 27	US 27	Towerwood Blvd	2.961	S of Peace Creek Park Rd	6.233	3.272		6	D	3,171	1,995	C	6	D	3,171	2,300	C	3,115	D	9.00%	51.90%	10.00%
	16180000	US 27	US 27	S of Peace Creek Park Rd	6.233	SR 542/Dundee Rd	8.684	2.451		6	D	3,171	1,895	C	6	D	3,171	2,182	C	2,728	C	9.00%	51.90%	11.40%
	16180000	US 27	US 27	SR 542/Dundee Rd	8.684	N. of CR 546/Kokomo Road	11.377	2.693		6	D	3,171	2,051	C	6	D	3,171	2,424	C	3,099	D	9.00%	51.90%	10.30%
	16180000	US 27	US 27	N. of CR 546/Kokomo Road	11.377	S. of B Moore Rd	12.898	1.521		6	D	3,171	2,051	C	6	D	3,171	2,424	C	3,099	D	9.00%	51.90%	10.30%
	16180000	US 27	US 27	S. of B Moore Rd	12.898	SR 600/US 17/92	15.100	2.202		6	D	3,171	2,539	C	6	D	3,171	3,069	C	3,756	F	9.00%	51.90%	10.55%
	16180000	US 27	US 27	SR 600/US 17/92	15.100	CR 547/Sanders Rd	18.667	3.567		6	D	3,171	2,818	C	6	D	3,171	3,396	F	4,128	F	9.00%	51.90%	9.47%
**	16180000	US 27	US 27	CR 547/Sanders Rd	18.667	I-4	23.950	5.283		6	D	3,171	3,442	F	6	D	3,171	4,531	F	489	C	9.00%	52.10%	7.90%
	16180000	US 27	US 27	I-4	23.950	N. of Ritchie Rd	24.599	0.649		6	D	2,877	1,913	C	6	D	2,877	2,565	C	3,848	F	9.00%	51.90%	8.10%
	16180000	US 27	US 27	N. of Ritchie Rd	24.599	S. of Barry Rd	27.803	3.204		6	D	2,877	2,252	C	6	D	2,877	3,090	F	4,108	F	9.00%	51.90%	7.22%
	16180000	US 27	US 27	S. of Barry Rd	27.803	Lake County Line	31.970	4.167		6	D	2,877	2,493	C	6	D	2,877	3,463	F	4,293	F	9.00%	51.90%	6.60%
	16190000	SR 674	WIMAUMA ROAD	Hillsborough County Line	0.000	SR 37	2.128	2.128		2	C	850	136	B	2	C	850	157	B	179	B	9.50%	57.20%	12.80%
	16210000	US 98	N. FLORIDA AVE	Main St	0.000	SR 546/Memorial Blvd	0.745	0.745		4	D	2,100	1,412	C	4	D	2,100	1,625	C	1,888	C	9.00%	54.50%	3.94%
	16210000	US 98	N. FLORIDA AVE/PROVIDENCE	SR 546/Memorial Blvd	0.745	CR 582/Griffin Rd	2.678	1.933		4	D	2,100	1,909	C	4	D	2,100	2,197	F	2,523	F	9.00%	54.50%	4.70%
	16210000	US 98	PROVIDENCE RD	CR 582/Griffin Rd	2.678	Carpenters Way/Foxwood Blvd	4.198	1.520		6	D	3,171	2,680	C	6	D	3,171	3,091	D	3,348	F	9.00%	54.50%	6.72%
	16210000	US 98	PROVIDENCE RD	Carpenters Way/Foxwood Blvd	4.198	Norton Rd	5.875	1.677		6	D	3,171	2,162	C	6	D	3,171	2,490	C	3,268	F	9.00%	54.50%	9.20%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	16210000	US 98	PROVIDENCE RD	Norton Rd	5.875	CR 35A/Hall Rd	8.661	2.786		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,920	C	Near Capacity
	16210000	US 98	SR 35/US 98	CR 35A/Hall Rd	8.661	Rock Ridge Rd	11.215	2.554		Principal Arterial-other	60	UA	A	D	D		1	U	2W	WL	WR	2	924	814	C	
	16210000	US 98	SR 35/US 98	Rock Ridge Rd	11.215	SR 471	16.308	5.093		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	606	C	
	16210000	US 98	SR 35/US 98	SR 471	16.308	CR 54/Pasco County Line	17.750	1.442		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	528	C	
**	16250000	SR 37	SR 37	Manatee County Line	0.000	Ft. Green Mine Rd	1.976	1.976		Minor Arterial	60	RDA	H	C	C			U	2W	0L	WR	2	850	212	B	
**	16250000	SR 37	SR 37	Ft. Green Mine Rd	1.976	SR 674/Wimauma Rd	4.547	2.571		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	850	228	B	
**	16250000	SR 37	SR 37	SR 674/Wimauma Rd	4.547	CR 630	7.561	3.014		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	353	B	
**	16250000	SR 37	SR 37	CR 630	7.561	CR 640/Pinecrest Rd	15.137	7.576		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	440	B	
**	16250000	SR 37	SR 37	CR 640/Pinecrest Rd	15.137	Old Hwy 37	16.066	0.929		Minor Arterial	60	RDA	H	C	D			U	2W	WL	WR	2	850	652	C	
	16250000	SR 37	SR 37	Old Hwy 37	16.066	SW 4th St	17.986	1.920		Minor Arterial	45	UA	H	D	D			U	2W	WL	WR	2	1,190	613	C	
	16250000	SR 37	SR 37/CHURCH AVE	SW 4th St	17.986	Lakeside Mobile Manor	18.835	0.849		Minor Arterial	35	UA	A	D	D	E	2	D	2W	WL	0R	4	1,630	963	D	
	16250000	SR 37	SR 37	Lakeside Mobile Manor	18.835	Shepherd Rd	21.207	2.372		Minor Arterial	55	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,519	C	
	16250000	SR 37	SR 37	Shepherd Rd	21.207	CR 540A/Christina Rd	22.284	1.077		Minor Arterial	55	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,853	C	
**	16250000	SR 37	SR 37	CR 540A/Christina Rd	22.284	Schoolhouse Rd/Fitzgerald Rd	23.305	1.021		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	2,059	D	Near Capacity
	16250000	SR 37	SR 37	Schoolhouse Rd/Fitzgerald Rd	23.305	Alamo Dr	24.413	1.108		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	2,136	F	Over Capacity
	16250000	SR 37	S FLORIDA AVE	Alamo Dr	24.413	Eastway Dr	25.586	1.173		Minor Arterial	45	UA	A	D	D	E	1	D	2W	WL	WR	6	3,171	2,053	C	
	16250000	SR 37	S FLORIDA AVE	Eastway Dr	25.586	Main St	28.693	3.107		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	0R	4	2,000	1,453	C	
	16261000	US 98	VAN FLEET DR	CR 555/Agricola Rd	0.000	SR 700/SR 555/US 17/98	1.994	1.994	SIS	Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,304	C	
	16261101	SR 60A	VAN FLEET DR	SR 700/US 98	0.000	SR 60/Flamingo Dr	0.896	0.896	SIS	Principal Arterial-other	45	UA	A	D	D	E	1	D	2W	WL	WR	4	2,100	1,226	C	
	16280000	SR 542	CENTRAL AVE SE/LK ELBERT D	SR 549/1st St	0.380	14th St	1.686	1.306		Minor Arterial	30	UA	A	D	D	D	2	U	2W	WL	WR	2	788	594	D	
	16280000	SR 542	DUNDEE RD	14th St	1.686	SR 25/US 27	6.338	4.652		Minor Arterial	50	UA	A	D	D	D	1	U	2W	WL	WR	2	924	892	D	Near Capacity
	16290000	SR 557	SR 557	I-4	6.230	N. of I-4	6.729	0.499		Major Collector	45	RDA	H	C	D			D	2W	WL	WR	2	892	585	C	
	16293000	SR 549	FIRST STREET N	SR 542/Central Ave	1.251	SR 544/Ave T	2.782	1.531		Minor Arterial	40	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,231	C	
	16300000	SR 540	CYPRESS GARDENS BLVD	SR 555/US 17	0.000	9th St SE	1.042	1.042		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	2,044	D	Near Capacity
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 550/Overlook Dr	2.482	CR 540A/W. Lake Ruby Dr	5.407	2.925		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,668	C	
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 540A/W. Lake Ruby Dr	5.407	SR 25/US 27	7.244	1.837		Principal Arterial-other	55	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,226	C	
	16300101	SR 540	CYPRESS GARDENS BLVD	9th St SE	0.000	CR 550/Overlook Dr	1.377	1.377		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,888	C	
	16310000	SR 548	BARTOW RD	Main St	0.000	SR 35/US 98/N. Florida Ave	0.820	0.820		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,641	C	
	16310000	SR 548	SR 548/GEORGE JENKINS BLVD	SR 35/US 98/Florida Ave	0.820	Sloan Ave/Hodges Rd	1.809	0.989		Principal Arterial-other	45	UA	A	D	E	D	1	D	2W	WL	WR	4	2,100	899	C	
	16320000	I-4	I-4	Hillsborough County Line	0.000	SR 570	0.970	0.970	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		WA	6	6,500	6,317	D	Near Capacity
	16320000	I-4	I-4	SR 570	0.970	SR 546	2.890	1.920	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		W1A	6	6,910	5,431	C	
	16320000	I-4	I-4	SR 546	2.890	SR 539	5.130	2.240	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	5,500	5,035	D	Near Capacity
	16320000	I-4	I-4	SR 539	5.130	SR 35/SR 700/US 98	6.450	1.320	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	5,500	4,965	D	Near Capacity
	16320000	I-4	I-4	SR 35/SR 700/US 98	6.450	CR 582/Socrum Loop Rd	7.900	1.450	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	5,500	4,732	D	
	16320000	I-4	I-4	CR 582/Socrum Loop Rd	7.900	Old Combee Rd	8.920	1.020	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	5,500	4,732	D	
	16320000	I-4	I-4	Old Combee Rd	8.920	SR 33	12.340	3.420	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	5,500	4,289	C	
	16320000	I-4	I-4	SR 33	12.340	SR 570	15.657	3.317	SIS	Principal Arterial-Interstate	70	RDA	F	C	D	C	F	D	2W		0A	6	3,720	4,306	D	Over Capacity
	16320000	I-4	I-4	SR 570	15.657	CR 655	16.940	1.283	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	5,500	4,745	D	
	16320000	I-4	I-4	CR 655	16.940	SR 559	18.430	1.490	SIS	Principal Arterial-Interstate	70	UA	F	D	D	C	F	D	2W		0A	6	5,500	4,745	D	
	16320000	I-4	I-4	SR 559	18.430	CR 557	22.430	4.000	SIS	Principal Arterial-Interstate	70	RDA	F	C	D		F	D	2W		0A	6	3,720	4,773	E	Over Capacity
	16320000	I-4	I-4	CR 557	22.430	SR 25/US 27	29.180	6.750	SIS	Principal Arterial-Interstate	70	RDA	F	D	D		F	D	2W		0A	6	4,560	5,167	E	Over Capacity
	16320000	I-4	I-4	SR 25/US 27	29.180	Osceola County Line	32.022	2.842	SIS	Principal Arterial-Interstate	65	UA	F	D	D		F	D	2W		0A	6	5,500	6,107	F	Over Capacity
	16330000	SR 471	SR 471	SR 35/SR 700/US 98	0.000	Sumter County Line	4.430	4.430		Minor Arterial	60	RDA	H	C	C			U	2W	WL	WR	2	850	197	B	
	16331000	SR 700	S LAKE PARKER AVE	SR 700/SR 35/US 98	0.000	SR 700/SR 546/US 92/Memorial Blv	1.136	1.136		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	0R	4	2,000	520	C	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 POLK COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	16210000	US 98	PROVIDENCE RD	Norton Rd	5.875	CR 35A/Hall Rd	8.661	2.786		4	D	2,100	2,116	F	4	D	2,100	2,495	F	2,692	F	9.00%	54.50%	9.20%
	16210000	US 98	SR 35/US 98	CR 35A/Hall Rd	8.661	Rock Ridge Rd	11.215	2.554		2	D	924	871	C	2	D	924	1,005	F	1,147	F	9.00%	54.50%	16.50%
	16210000	US 98	SR 35/US 98	Rock Ridge Rd	11.215	SR 471	16.308	5.093		2	C	850	648	C	2	C	850	747	C	1,330	E	9.50%	54.50%	13.10%
	16210000	US 98	SR 35/US 98	SR 471	16.308	CR 54/Pasco County Line	17.750	1.442		2	C	850	564	C	2	C	850	648	C	797	C	9.50%	54.50%	13.10%
**	16250000	SR 37	SR 37	Manatee County Line	0.000	Ft. Green Mine Rd	1.976	1.976		2	C	850	256	B	2	C	850	397	B	196	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	Ft. Green Mine Rd	1.976	SR 674/Wimauma Rd	4.547	2.571		2	C	850	235	B	2	C	850	266	B	196	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	SR 674/Wimauma Rd	4.547	CR 630	7.561	3.014		2	C	850	361	B	2	C	850	413	B	191	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	CR 630	7.561	CR 640/Pinecrest Rd	15.137	7.576		2	C	850	449	B	2	C	850	517	C	195	B	9.50%	57.20%	5.50%
**	16250000	SR 37	SR 37	CR 640/Pinecrest Rd	15.137	Old Hwy 37	16.066	0.929		2	C	850	664	C	2	C	850	763	C	297	B	9.50%	57.20%	5.50%
	16250000	SR 37	SR 37	Old Hwy 37	16.066	SW 4th St	17.986	1.920		2	D	1,190	625	C	2	D	1,190	719	C	914	D	9.17%	57.20%	14.81%
	16250000	SR 37	SR 37/CHURCH AVE	SW 4th St	17.986	Lakeside Mobile Manor	18.835	0.849		4	D	1,630	999	D	4	D	1,630	1,150	D	1,516	D	9.00%	57.20%	9.93%
	16250000	SR 37	SR 37	Lakeside Mobile Manor	18.835	Shepherd Rd	21.207	2.372		4	D	2,100	1,623	C	4	D	2,100	1,986	C	1,942	C	9.00%	57.20%	5.50%
	16250000	SR 37	SR 37	Shepherd Rd	21.207	CR 540A/Christina Rd	22.284	1.077		4	D	2,100	1,925	C	4	D	2,100	2,213	F	2,189	F	9.00%	57.20%	5.50%
**	16250000	SR 37	SR 37	CR 540A/Christina Rd	22.284	Schoolhouse Rd/Fitzgerald Rd	23.305	1.021		4	D	2,100	2,137	F	4	D	2,100	2,460	F	2,023	D	9.00%	57.20%	5.50%
	16250000	SR 37	SR 37	Schoolhouse Rd/Fitzgerald Rd	23.305	Alamo Dr	24.413	1.108		4	D	2,100	2,218	F	4	D	2,100	2,550	F	2,199	F	9.00%	57.20%	5.50%
	16250000	SR 37	S FLORIDA AVE	Alamo Dr	24.413	Eastway Dr	25.586	1.173		6	D	3,171	2,148	C	6	D	3,171	2,470	C	2,461	C	9.00%	56.70%	3.64%
	16250000	SR 37	S FLORIDA AVE	Eastway Dr	25.586	Main St	28.693	3.107		4	D	2,000	1,584	C	4	D	2,000	1,822	C	2,208	F	9.00%	54.50%	2.56%
	16261000	US 98	VAN FLEET DR	CR 555/Agricola Rd	0.000	SR 700/SR 555/US 17/98	1.994	1.994		4	D	2,100	1,426	C	4	D	2,100	1,659	C	2,164	F	9.00%	54.50%	12.86%
	16261101	SR 60A	VAN FLEET DR	SR 700/US 98	0.000	SR 60/Flamingo Dr	0.896	0.896		4	D	2,100	1,356	C	4	D	2,100	1,618	C	2,050	D	9.00%	54.50%	17.20%
	16280000	SR 542	CENTRAL AVE SE/LK ELBERT D	SR 549/1st St	0.380	14th St	1.686	1.306		3	D	1,207	653	D	2	D	788	752	D	1,312	F	9.00%	54.50%	3.67%
	16280000	SR 542	DUNDEE RD	14th St	1.686	SR 25/US 27	6.338	4.652		4	D	2,100	973	C	4	D	2,100	1,118	C	1,775	C	9.00%	54.50%	4.42%
	16290000	SR 557	SR 557	I-4	6.230	N. of I-4	6.729	0.499		2	C	892	658	C	2	C	892	841	C	612	C	9.50%	54.50%	14.50%
	16293000	SR 549	FIRST STREET N	SR 542/Central Ave	1.251	SR 544/Ave T	2.782	1.531		4	D	2,100	1,342	C	4	D	2,100	1,544	C	1,964	C	9.00%	54.50%	4.04%
	16300000	SR 540	CYPRESS GARDENS BLVD	SR 555/US 17	0.000	9th St SE	1.042	1.042		4	D	2,100	2,306	F	4	D	2,100	2,850	F	2,351	F	9.00%	54.50%	3.70%
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 550/Overlook Dr	2.482	CR 540A/W. Lake Ruby Dr	5.407	2.925		4	D	2,100	1,814	C	4	D	2,100	2,092	D	2,447	F	9.00%	54.50%	12.80%
	16300000	SR 540	CYPRESS GARDENS BLVD	CR 540A/W. Lake Ruby Dr	5.407	SR 25/US 27	7.244	1.837		4	D	2,100	1,426	C	4	D	2,100	1,875	C	1,595	C	9.00%	54.50%	3.70%
	16300101	SR 540	CYPRESS GARDENS BLVD	9th St SE	0.000	CR 550/Overlook Dr	1.377	1.377		4	D	2,100	2,182	F	4	D	2,100	2,822	F	2,462	F	9.00%	54.50%	3.70%
	16310000	SR 548	BARTOW RD	Main St	0.000	SR 35/US 98/N. Florida Ave	0.820	0.820		4	D	2,100	1,899	C	4	D	2,100	2,469	F	2,138	F	9.00%	54.50%	6.14%
	16310000	SR 548	SR 548/GEORGE JENKINS BLVD	SR 35/US 98/Florida Ave	0.820	Sloan Ave/Hodges Rd	1.809	0.989		4	D	2,100	1,212	C	4	D	2,100	1,981	C	930	C	9.00%	54.50%	7.11%
	16320000	I-4	I-4	Hillsborough County Line	0.000	SR 570	0.970	0.970		6	D	6,500	7,478	F	10	D	9,233	9,629	E	10,570	F	9.00%	51.80%	10.60%
	16320000	I-4	I-4	SR 570	0.970	SR 546	2.890	1.920		6	D	6,910	6,375	D	10	D	9,233	8,084	D	8,751	D	9.00%	51.80%	10.60%
	16320000	I-4	I-4	SR 546	2.890	SR 539	5.130	2.240		6	D	5,500	6,036	E	10	D	9,233	7,960	D	7,702	D	9.00%	51.80%	10.60%
	16320000	I-4	I-4	SR 539	5.130	SR 35/SR 700/US 98	6.450	1.320		6	D	5,500	5,873	E	10	D	9,233	7,547	C	7,305	C	9.00%	51.80%	13.90%
	16320000	I-4	I-4	SR 35/SR 700/US 98	6.450	CR 582/Socrum Loop Rd	7.900	1.450		6	D	5,500	5,558	E	10	D	9,233	7,060	C	6,811	C	9.00%	51.80%	12.60%
	16320000	I-4	I-4	CR 582/Socrum Loop Rd	7.900	Old Combee Rd	8.920	1.020		6	D	5,500	5,558	E	10	D	9,233	7,060	C	6,811	C	9.00%	51.80%	12.60%
	16320000	I-4	I-4	Old Combee Rd	8.920	SR 33	12.340	3.420		6	D	5,500	5,007	D	10	D	9,233	6,287	C	6,394	C	9.00%	51.80%	13.10%
	16320000	I-4	I-4	SR 33	12.340	SR 570	15.657	3.317		6	C	3,720	5,053	E	10	C	6,370	6,327	C	6,233	C	9.50%	51.80%	13.70%
	16320000	I-4	I-4	SR 570	15.657	CR 655	16.940	1.283		6	D	5,500	6,188	F	10	D	9,233	9,477	E	5,977	C	9.00%	52.40%	10.30%
	16320000	I-4	I-4	CR 655	16.940	SR 559	18.430	1.490		6	D	5,500	6,188	F	10	D	9,233	9,477	E	5,977	C	9.00%	52.40%	10.30%
	16320000	I-4	I-4	SR 559	18.430	CR 557	22.430	4.000		6	C	3,720	5,674	F	10	C	6,370	7,289	D	6,719	D	9.50%	51.80%	15.30%
	16320000	I-4	I-4	CR 557	22.430	SR 25/US 27	29.180	6.750		6	D	4,560	6,129	F	10	D	7,782	7,838	E	7,376	D	9.50%	51.80%	13.40%
	16320000	I-4	I-4	SR 25/US 27	29.180	Osceola County Line	32.022	2.842		6	D	5,500	7,321	F	10	D	9,233	9,634	E	8,173	D	9.00%	51.80%	13.40%
	16330000	SR 471	SR 471	SR 35/SR 700/US 98	0.000	Sumter County Line	4.430	4.430		2	C	850	209	B	2	C	850	240	B	218	B	9.50%	54.50%	13.10%
	16331000	SR 700	S LAKE PARKER AVE	SR 700/SR 35/US 98	0.000	SR 700/SR 546/US 92/Memorial Blv	1.136	1.136		4	D	2,000	567	C	4	D	2,000	651	C	717	C	9.00%	54.50%	4.80%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

Sarasota County

State Highway System Key Sheet
Sarasota County

Legend

- Hydrography
- County Boundary
- Toll Roads
- Interstates
- U.S. Routes
- State Roads
- County Roads
- BMP — EMP On System Roads
- City and County Roads

District 1

The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.

Map Preparation Date: 10/22/2013

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	17005000	SR 681	VENICE CONNECTOR	SR 45/US41	0.000	US 41 Ramp	0.327	0.327		Principal Arterial-other	45	UA	H	D	D			U	1W	0L	0R	2	39,360	5,800	B	
	17005000	SR 681	VENICE CONNECTOR	US 41 Ramp	0.327	Legacy Trail	1.531	1.204		Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	65,600	13,300	B	
	17005000	SR 681	VENICE CONNECTOR	Legacy Trail	1.531	I-75 Ramp	3.158	1.627		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	65,600	13,300	B	
**	17005000	SR 681	VENICE CONNECTOR	I-75 Ramp	3.158	I-75/SR 93	4.142	0.984	SIS Link	Principal Arterial-other	70	RDA	H	C	C			U	1W	0L	0R	2	24,420	15,000	B	
	17008000	SR 758	BEE RIDGE ROAD	SR 45/US 41	0.000	Beneva Rd	2.026	2.026		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	27,262	C	
	17008000	SR 758	BEE RIDGE ROAD	Beneva Rd	2.026	McIntosh Rd	3.044	1.018		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	0R	6	59,900	34,000	C	
	17008000	SR 758	BEE RIDGE ROAD	McIntosh Rd	3.044	Honore Ave	4.056	1.012		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	29,500	C	
	17008000	SR 758	BEE RIDGE ROAD	Honore Ave	4.056	Shopping Center/Ho	4.737	0.681		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	35,000	C	
	17008000	SR 758	BEE RIDGE ROAD	Shopping Center/Hospi	4.737	I-75 Ramp	5.066	0.329		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	35,000	C	
	17008000	SR 758	BEE RIDGE ROAD	I-75 Ramp	5.066	R/W Line	5.432	0.366		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	25,000	C	
	17010000	US 41	TAMIAMI TRAIL	Charlotte County Line	0.000	SR 777/River Rd	6.138	6.138		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	34,500	C	
	17010000	US 41	TAMIAMI TRAIL	SR 777/River Rd	6.138	W. of Thomas Ranch	8.528	2.390		Principal Arterial-other	55	TA	A	C	C	D	1	D	2W	WL	WR	4	35,700	19,500	C	
	17010000	US 41	TAMIAMI TRAIL	W. of Thomas Ranch	8.528	Rockley Blvd	9.878	1.350		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	19,500	C	
	17010000	US 41	TAMIAMI TRAIL	Rockley Blvd	9.878	SR 776/Park Pl	12.826	2.948		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	29,914	C	
	17010000	US 41	TAMIAMI TRAIL	SR 776/Park Pl	12.826	SR 45A/Venice Byp	14.882	2.056		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	48,000	C	
	17010000	USB 41	TAMIAMI TRAIL	SR 45A/Venice Bypass	14.882	CR 772/Venice Ave	17.131	2.249		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	29,500	C	
	17020000	USB 41	US-41/TAMIAMI TRAIL	CR 772/Venice Ave	0.000	SR 45A/US 41	0.638	0.638		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	17,900	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 45A/US 41	0.638	Laurel Rd	2.894	2.256		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	43,000	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	Laurel Rd	2.894	SR 681 Ramp	3.421	0.527		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	47,500	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 681 Ramp	3.421	Bayshore Rd	4.011	0.590		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	5	52,342	36,500	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	Bayshore Rd	4.011	CR 789/Old Venice	6.134	2.123		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	36,500	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 789/Old Venice Rd	6.134	CR 773/Beneva Rd	10.029	3.895		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	41,790	37,500	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 773/Beneva Rd	10.029	Buccaneer Dr	11.716	1.687		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	33,018	C	
**	17020000	US 41	US-41/TAMIAMI TRAIL	Buccaneer Dr	11.716	CR 72 A/Proctor Rd	14.299	2.583		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	42,951	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 72 A/Proctor Rd	14.299	Webber St	15.930	1.631		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	45,097	C	
**	17020000	US 41	US-41/TAMIAMI TRAIL	Webber St	15.930	SR 683/US 301	17.371	1.441		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	60,000	C	Near Capacity
	17020000	US 41	MOUND ST	SR 683/US 301	17.371	Osprey Ave	17.577	0.206		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	0R	5	41,200	32,500	D	
	17020000	US 41	MOUND ST	Osprey Ave	17.577	Orange Ave	17.868	0.291		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	6	52,500	35,500	D	
	17020000	US 41	N TAMIAMI TRAIL	Orange Ave	17.868	University Pkwy	21.879	4.011		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	34,020	35,811	F	Over Capacity
	17020000	US 41	N TAMIAMI TRAIL	University Pkwy	21.879	College Dr	22.221	0.342		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	5	52,342	40,500	C	
	17020000	US 41	N TAMIAMI TRAIL	College Dr	22.221	Manatee County Lin	22.390	0.169		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	0R	6	59,900	40,500	C	
	17030000	SR 789	GULF STREAM AVE	SR 45/Tamiami Trail	0.000	Sunset Dr	0.194	0.194		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	WR	3	30,652	38,500	F	Over Capacity
	17030000	SR 789	RINGLING BLVD/ST.ARMANDS CIR	Bird Key Dr	1.206	Madison Dr	2.368	1.162		Minor Arterial/Collector	35	UA	A	D	D	D	2	D	2W	WL	WR	4	34,020	32,370	D	Near Capacity
	17030000	SR 789	JOHN-RINGLING PKWY	Madison Dr	2.368	Westway Pl	3.170	0.802		Collector	35	UA	A	D	D	D	2	D	2W	WL	0R	2	15,540	21,000	F	Over Capacity
**	17030000	SR 789	GULF OF MEXICO DR	Long Boat Club Rd	3.870	Harborside Dr	5.987	2.117		Collector	45	UA	A	D	D	E	1	D	2W	WL	WR	2	19,514	17,500	C	
	17030000	SR 789	GULF OF MEXICO DR	Harborside Dr	5.987	Manatee County Lin	8.957	2.970		Collector	45	UA	A	D	D	E	1	D	2W	WL	WR	2	19,514	12,400	C	
	17030201	SR 789	GULF STREAM AVE	Sunset Dr	0.000	Bird Key Dr	1.006	1.006		Minor Arterial	40	UA	A	D	D	D	1	D	2W	WL	0R	4	39,800	34,000	C	
	17030401	SR 789	JOHN RINGLING PKWY	Westway Pl	0.000	Long Boat Club Rd	0.648	0.648		Collector	35	UA	A	D	D	D	2	D	2W	WL	WR	2	16,317	18,900	F	Over Capacity
	17040000	SR 780	FRUITVILLE RD/SR 780	School Ave	0.381	CR 773/ Beneva Rd	2.134	1.753		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	45,747	C	
	17040000	SR 780	FRUITVILLE RD/SR 780	CR 773/ Beneva Rd	2.134	Honore Ave	4.203	2.069		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	52,500	C	
	17040000	SR 780	FRUITVILLE RD/SR 780	Honore Ave	4.203	State R/W Line	5.692	1.489		Principal Arterial-other/Collector	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	51,500	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	Daily LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Existing K Factor	Existing D Factor	Existing T_{24} Factor
	17005000	SR 681	VENICE CONNECTOR	SR 45/US41	0.000	US 41 Ramp	0.327	0.327		2	D	39,360	6,300	B	2	D	39,360	7,800	B	7,119	B	9.00%	99.90%	7.30%
	17005000	SR 681	VENICE CONNECTOR	US 41 Ramp	0.327	Legacy Trail	1.531	1.204		4	D	65,600	14,400	B	4	D	65,600	17,200	B	13,805	B	9.00%	52.40%	8.00%
	17005000	SR 681	VENICE CONNECTOR	Legacy Trail	1.531	I-75 Ramp	3.158	1.627		4	D	65,600	14,400	B	4	D	65,600	17,200	B	13,805	B	9.00%	52.40%	8.00%
**	17005000	SR 681	VENICE CONNECTOR	I-75 Ramp	3.158	I-75/SR 93	4.142	0.984		2	C	24,420	20,300	C	2	C	24,420	34,600	E	4,218	B	9.50%	99.90%	8.10%
	17008000	SR 758	BEE RIDGE ROAD	SR 45/US 41	0.000	Beneva Rd	2.026	2.026		6	D	62,895	28,913	C	6	D	62,895	33,265	C	43,061	C	9.00%	52.40%	2.90%
	17008000	SR 758	BEE RIDGE ROAD	Beneva Rd	2.026	McIntosh Rd	3.044	1.018		6	D	59,900	36,000	C	6	D	59,900	41,500	C	47,307	C	9.00%	52.40%	2.90%
	17008000	SR 758	BEE RIDGE ROAD	McIntosh Rd	3.044	Honore Ave	4.056	1.012		4	D	41,790	31,300	C	4	D	41,790	36,000	C	47,307	F	9.00%	52.40%	2.90%
	17008000	SR 758	BEE RIDGE ROAD	Honore Ave	4.056	Shopping Center/Ho	4.737	0.681		4	D	41,790	37,100	C	4	D	41,790	42,700	F	44,208	F	9.00%	52.40%	4.10%
	17008000	SR 758	BEE RIDGE ROAD	Shopping Center/Hospi	4.737	I-75 Ramp	5.066	0.329		6	D	62,895	37,100	C	6	D	62,895	42,700	C	44,208	C	9.00%	52.40%	4.10%
	17008000	SR 758	BEE RIDGE ROAD	I-75 Ramp	5.066	R/W Line	5.432	0.366		4	D	41,790	26,500	C	4	D	41,790	30,500	C	40,586	D	9.00%	52.40%	4.90%
	17010000	US 41	TAMIAMI TRAIL	Charlotte County Line	0.000	SR 777/River Rd	6.138	6.138		4	D	41,790	37,200	C	4	D	41,790	44,500	F	54,014	F	9.00%	52.50%	4.60%
	17010000	US 41	TAMIAMI TRAIL	SR 777/River Rd	6.138	W. of Thomas Ranch	8.528	2.390		4	C	35,700	20,900	C	4	C	35,700	24,500	C	42,375	F	9.50%	52.50%	4.70%
	17010000	US 41	TAMIAMI TRAIL	W. of Thomas Ranch	8.528	Rockley Blvd	9.878	1.350		4	D	41,790	20,900	C	4	D	41,790	24,500	C	42,375	F	9.50%	52.50%	4.70%
	17010000	US 41	TAMIAMI TRAIL	Rockley Blvd	9.878	SR 776/Park Pl	12.826	2.948		4	D	41,790	31,797	C	4	D	41,790	36,936	C	40,778	D	9.00%	52.50%	3.67%
	17010000	US 41	TAMIAMI TRAIL	SR 776/Park Pl	12.826	SR 45A/Venice Bypa	14.882	2.056		6	D	62,895	51,000	C	6	D	62,895	59,100	C	72,860	F	9.00%	52.50%	4.10%
	17010000	USB 41	TAMIAMI TRAIL	SR 45A/Venice Bypass	14.882	CR 772/Venice Ave	17.131	2.249		4	D	41,790	32,400	C	4	D	41,790	40,200	D	34,764	C	9.00%	52.50%	2.80%
	17020000	USB 41	US-41/TAMIAMI TRAIL	CR 772/Venice Ave	0.000	SR 45A/US 41	0.638	0.638		4	D	41,790	19,000	C	4	D	41,790	21,800	C	18,955	C	9.00%	52.50%	3.10%
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 45A/US 41	0.638	Laurel Rd	2.894	2.256		6	D	62,895	45,600	C	6	D	62,895	52,500	C	50,362	C	9.00%	52.50%	4.90%
	17020000	US 41	US-41/TAMIAMI TRAIL	Laurel Rd	2.894	SR 681 Ramp	3.421	0.527		6	D	62,895	50,400	C	6	D	62,895	58,000	C	56,098	C	9.00%	52.50%	4.30%
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 681 Ramp	3.421	Bayshore Rd	4.011	0.590		5	D	52,342	38,700	C	5	D	52,342	44,500	C	44,774	C	9.00%	52.50%	4.90%
	17020000	US 41	US-41/TAMIAMI TRAIL	Bayshore Rd	4.011	CR 789/Old Venice I	6.134	2.123		4	D	41,790	38,700	C	4	D	41,790	44,500	F	44,774	F	9.00%	52.50%	4.90%
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 789/Old Venice Rd	6.134	CR 773/Beneva Rd	10.029	3.895		4	D	41,790	39,800	D	4	D	41,790	45,800	F	53,828	F	9.00%	52.50%	5.00%
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 773/Beneva Rd	10.029	Buccaneer Dr	11.716	1.687		4	D	41,790	35,000	C	4	D	41,790	40,300	D	49,627	F	9.00%	52.70%	3.30%
**	17020000	US 41	US-41/TAMIAMI TRAIL	Buccaneer Dr	11.716	CR 72 A/Proctor Rd	14.299	2.583		6	D	62,895	45,574	C	6	D	62,895	52,442	C	42,493	C	9.00%	52.50%	3.58%
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 72 A/Proctor Rd	14.299	Webber St	15.930	1.631		6	D	62,895	47,816	C	6	D	62,895	55,056	C	46,340	C	9.00%	52.50%	3.00%
**	17020000	US 41	US-41/TAMIAMI TRAIL	Webber St	15.930	SR 683/US 301	17.371	1.441		6	D	62,895	63,600	F	6	D	62,895	73,200	F	57,593	C	9.00%	52.50%	3.00%
	17020000	US 41	MOUND ST	SR 683/US 301	17.371	Osprey Ave	17.577	0.206		5	D	41,200	34,500	D	5	D	41,200	39,700	D	37,476	D	9.00%	52.50%	3.00%
	17020000	US 41	MOUND ST	Osprey Ave	17.577	Orange Ave	17.868	0.291		6	D	52,500	37,600	D	6	D	52,500	43,300	D	39,656	D	9.00%	52.50%	3.00%
	17020000	US 41	N TAMIAMI TRAIL	Orange Ave	17.868	University Pkwy	21.879	4.011		4	D	34,020	37,950	F	4	D	34,020	43,673	F	45,901	F	9.00%	52.50%	3.00%
	17020000	US 41	N TAMIAMI TRAIL	University Pkwy	21.879	College Dr	22.221	0.342		5	D	52,342	42,900	C	5	D	52,342	49,400	C	48,455	C	9.00%	52.50%	3.00%
	17020000	US 41	N TAMIAMI TRAIL	College Dr	22.221	Manatee County Lin	22.390	0.169		6	D	59,900	42,900	C	6	D	59,900	49,400	C	48,455	C	9.00%	52.50%	3.00%
	17030000	SR 789	GULF STREAM AVE	SR 45/Tamiami Trail	0.000	Sunset Dr	0.194	0.194		3	D	30,652	40,800	F	3	D	30,652	47,000	F	41,236	F	9.00%	52.30%	3.50%
	17030000	SR 789	J RINGLING BLVD/ST.ARMANDS CIR	Bird Key Dr	1.206	Madison Dr	2.368	1.162		4	D	34,020	34,328	E	4	D	34,020	39,523	F	38,850	F	9.00%	52.30%	3.50%
	17030000	SR 789	JOHN-RINGLING PKWY	Madison Dr	2.368	Westway Pl	3.170	0.802		2	D	15,540	22,300	F	2	D	15,540	25,600	F	22,972	F	9.00%	52.30%	3.80%
**	17030000	SR 789	GULF OF MEXICO DR	Long Boat Club Rd	3.870	Harborside Dr	5.987	2.117		2	D	19,514	18,600	D	2	D	19,514	21,400	F	16,031	C	9.00%	52.30%	3.50%
	17030000	SR 789	GULF OF MEXICO DR	Harborside Dr	5.987	Manatee County Lin	8.957	2.970		2	D	19,514	13,100	C	2	D	19,514	15,100	C	13,974	C	9.00%	52.30%	3.20%
	17030201	SR 789	GULF STREAM AVE	Sunset Dr	0.000	Bird Key Dr	1.006	1.006		4	D	39,800	36,000	C	4	D	39,800	41,500	F	41,236	F	9.00%	52.30%	4.70%
	17030401	SR 789	JOHN RINGLING PKWY	Westway Pl	0.000	Long Boat Club Rd	0.648	0.648		2	D	16,317	20,000	F	2	D	16,317	23,100	F	22,091	F	9.00%	52.30%	3.40%
	17040000	SR 780	FRUITVILLE RD/SR 780	School Ave	0.381	CR 773/ Beneva Rd	2.134	1.753		6	D	62,895	48,464	C	6	D	62,895	55,797	C	57,422	C	9.00%	52.40%	3.19%
	17040000	SR 780	FRUITVILLE RD/SR 780	CR 773/ Beneva Rd	2.134	Honore Ave	4.203	2.069		6	D	62,895	55,700	C	6	D	62,895	64,100	F	59,057	C	9.00%	52.40%	4.10%
	17040000	SR 780	FRUITVILLE RD/SR 780	Honore Ave	4.203	State R/W Line	5.692	1.489		6	D	62,895	56,700	C	6	D	62,895	70,400	F	61,794	D	9.00%	52.40%	2.90%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	17040401	SR 780	FRUITVILLE RD	Washington Blvd	0.000	School Ave	0.325	0.325		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	6	62,895	35,000	C	
	17050000	SR 776	INDIANA AVE SOUTH	Charlotte County Line	0.000	SR 777/Dearborn St	1.108	1.108		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	18,700	C	
	17050000	SR 776	INDIANA AVE N	SR 777/Dearborn St	1.108	Old Englewood Rd	3.432	2.324		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	24,500	C	
	17050000	SR 776	ENGLEWOOD RD	Old Englewood Rd	3.432	Fire Station Ent.	4.474	1.042		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	24,500	C	
	17050000	SR 776	ENGLEWOOD RD	Fire Station Ent.	4.474	Manasota Beach Rd	5.890	1.416		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	24,500	C	
	17050000	SR 776	ENGLEWOOD RD	Manasota Beach Rd	5.890	Jacaranda Blvd	7.496	1.606		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	34,500	C	
	17050000	SR 776	ENGLEWOOD RD	Jacaranda Blvd	7.496	SR 45/US 41	8.222	0.726		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	20,300	C	
	17070000	SR 72	CLARK RD	SR 45/US 41	0.000	CR 773/ Beneva Rd	1.803	1.803		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	34,477	C	
**	17070000	SR 72	CLARK RD	CR 773/ Beneva Rd	1.803	I-75	4.796	2.993		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	42,500	C	
	17070000	SR 72	CLARK RD	I-75	4.796	Aventura Dr	6.951	2.155		Minor Arterial	45	UA	A	D	D		1	U	2W	WL	WR	2	18,585	11,300	C	
	17070000	SR 72	CLARK RD	Aventura Dr	6.951	Bee Ridge Rd Ext	7.967	1.016		Minor Arterial	55	UA	H	D	D			U	2W	WL	WR	2	24,200	11,300	C	
	17070000	SR 72	SR 72	Bee Ridge Rd Ext	7.967	Saddle Creek Trail	9.367	1.400		Minor Arterial	55	RDA	H	C	C			U	2W	WL	WR	2	16,400	7,300	B	
	17070000	SR 72	SR 72	Saddle Creek Trail	9.367	Myakka Valley Tr	11.769	2.402		Minor Arterial	55	RDA	H	C	C			D	2W	WL	WR	2	17,220	7,300	B	
**	17070000	SR 72	SR 72	Myakka Valley Tr	11.769	Myakka River State I	13.502	1.733		Minor Arterial	55	RDA	H	C	C			U	2W	WL	0R	2	16,400	3,100	B	
**	17070000	SR 72	SR 72	Myakka River State Park	13.502	DeSoto County Line	30.591	17.089		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	16,400	2,200	B	
	17075000	I-75	SR 93/I-75	Charlotte County Line	0.000	Toledo Blade Blvd	8.043	8.043	SIS	Principal Arterial-Interstate	70	TA	F	C	C	D	F	D	2W		0A	6	85,600	51,500	B	
	17075000	I-75	SR 93/I-75	Toledo Blade Blvd	8.043	Sumter Blvd	10.987	2.944	SIS	Principal Arterial-Interstate	70	UA	F	D	D	D	F	D	2W		0A	6	111,800	60,500	B	
	17075000	I-75	SR 93/I-75	Sumter Blvd	10.987	River Rd	20.053	9.066	SIS	Principal Arterial-Interstate	70	RDA	F	C	C	D	F	D	2W		0A	6	64,000	69,464	D	Over Capacity
	17075000	I-75	SR 93/I-75	River Rd	20.053	Jacaranda Blvd	22.288	2.235	SIS	Principal Arterial-Interstate	70	RDA	F	C	C	C	F	D	2W		0A	6	64,000	78,000	D	Over Capacity
	17075000	I-75	SR 93/I-75	Jacaranda Blvd	22.288	Laurel Rd	24.794	2.506	SIS	Principal Arterial-Interstate	70	UA	F	D	D	D	F	D	2W		0A	6	111,800	84,000	C	
	17075000	I-75	SR 93/I-75	Laurel Rd	24.794	SR 681/Venice Conn	29.000	4.206	SIS	Principal Arterial-Interstate	70	RDA	F	C	C	C	F	D	2W		0A	6	64,000	84,000	E	Over Capacity
	17075000	I-75	SR 93/I-75	SR 681/Venice Connecto	29.000	SR 72/Clark Rd	34.419	5.419	SIS	Principal Arterial-Interstate	70	RDA	F	C	C		F	D	2W		0A	6	64,000	96,500	F	Over Capacity
	17075000	I-75	SR 93/I-75	SR 72/Clark Rd	34.419	SR 758/Bee Ridge Rd	36.424	2.005	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	111,800	113,416	E	Over Capacity
	17075000	I-75	SR 93/I-75	SR 758/Bee Ridge Rd	36.424	SR 780/Fruitville Rd	39.139	2.715	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	111,800	120,000	E	Over Capacity
**	17075000	I-75	SR 93/I-75	SR 780/Fruitville Rd	39.139	Manatee County Lin	42.615	3.476	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		WA	6	131,800	142,000	E	Over Capacity
	17080000	SR 758	MIDNIGHT PASS RD	Stickney Point Rd	0.000	CR 789A/Beach Rd	1.238	1.238		Collector	35	UA	A	D	D		2	D	2W	WL	0R	2	15,540	16,800	F	Over Capacity
**	17080000	SR 758	MIDNIGHT PASS RD	CR 789A/Beach Rd	1.238	Higel Ave	3.051	1.813		Collector	40	UA	A	D	D		1	U	2W	0L	WR	2	14,868	5,400	C	
	17080000	SR 758	OSPREY AVE/BAY RD/SIESTA DR	Higel Ave	3.051	SR 45/US 41	5.771	2.720		Collector	40	UA	A	D	D	D	1	U	2W	WL	WR	2	18,585	16,234	C	
	17110000	SR 72	STICKNEY POINT RD	SR 758/Midnight Pass R	0.000	SR 45/US 41	0.980	0.980		Collector	45	UA	A	D	D		1	D	2W	WL	WR	4	41,790	22,000	C	
	17120000	US 301	US-301/WASHINGTON BLVD	SR 45/US 41/Tamiami T	0.000	17th St	1.644	1.644		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	34,020	34,963	E	Over Capacity
	17120000	US 301	US-301/WASHINGTON BLVD	17th St	1.644	Manatee County Lin	4.184	2.540		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	62,895	44,070	C	
	17180000	US 41	VENICE BYPASS	SR 45/US 41 Bus	0.106	SR 45/US 41 Bus	3.074	2.968		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	41,790	35,412	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Airport Entrance	0.269	US 301	1.721	1.452	SC	Principal Arterial-other	50	UA	A	D	D	C	1	D	2W	WL	WR	4	41,790	28,009	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	US 301	1.721	E. of Lockwood Ridg	3.321	1.600	SC	Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	42,000	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	E. of Lockwood Ridge R	3.321	Honore Ave	5.887	2.566	SC	Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	50,500	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Honore Ave	5.887	I-75 NB Ramp	6.895	1.008	SC	Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	62,895	54,500	C	

Legend

Aggregated segment | Single count segment | OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Daily Capacity	Daily Volume	Daily LOS	Year 2040 Thru Lanes	LOS Std	Daily Capacity	Daily Trend Volume	Daily Trend LOS	Daily Model Volume	Daily Model LOS	Existing K Factor	Existing D Factor	Existing T_{24} Factor
	17040401	SR 780	FRUITVILLE RD	Washington Blvd	0.000	School Ave	0.325	0.325		6	D	62,895	37,100	C	6	D	62,895	42,700	C	42,382	C	9.00%	52.40%	4.20%
	17050000	SR 776	INDIANA AVE SOUTH	Charlotte County Line	0.000	SR 777/Dearborn St	1.108	1.108		4	D	41,790	19,800	C	4	D	41,790	22,800	C	30,721	C	9.00%	52.30%	4.70%
	17050000	SR 776	INDIANA AVE N	SR 777/Dearborn St	1.108	Old Englewood Rd	3.432	2.324		4	D	41,790	26,000	C	4	D	41,790	29,900	C	31,686	C	9.00%	52.30%	3.40%
	17050000	SR 776	ENGLEWOOD RD	Old Englewood Rd	3.432	Fire Station Ent.	4.474	1.042		4	D	41,790	26,000	C	4	D	41,790	29,900	C	31,686	C	9.00%	52.30%	3.40%
	17050000	SR 776	ENGLEWOOD RD	Fire Station Ent.	4.474	Manasota Beach Rd	5.890	1.416		6	D	62,895	26,000	C	6	D	62,895	29,900	C	31,686	C	9.00%	52.30%	3.40%
	17050000	SR 776	ENGLEWOOD RD	Manasota Beach Rd	5.890	Jacaranda Blvd	7.496	1.606		6	D	62,895	36,600	C	6	D	62,895	42,100	C	66,168	F	9.00%	52.30%	3.70%
	17050000	SR 776	ENGLEWOOD RD	Jacaranda Blvd	7.496	SR 45/US 41	8.222	0.726		6	D	62,895	21,500	C	6	D	62,895	24,800	C	41,199	C	9.00%	52.30%	3.80%
	17070000	SR 72	CLARK RD	SR 45/US 41	0.000	CR 773/ Beneva Rd	1.803	1.803		6	D	62,895	37,421	C	6	D	62,895	45,411	C	38,904	C	9.00%	52.40%	3.40%
**	17070000	SR 72	CLARK RD	CR 773/ Beneva Rd	1.803	I-75	4.796	2.993		6	D	62,895	48,700	C	6	D	62,895	65,100	F	40,256	C	9.00%	52.40%	3.80%
	17070000	SR 72	CLARK RD	I-75	4.796	Aventura Dr	6.951	2.155		2	D	18,585	12,600	C	2	D	18,585	16,200	C	43,044	F	9.00%	52.30%	10.80%
	17070000	SR 72	CLARK RD	Aventura Dr	6.951	Bee Ridge Rd Ext	7.967	1.016		2	D	24,200	12,600	C	2	D	24,200	16,200	C	43,044	F	9.00%	52.30%	10.80%
	17070000	SR 72	SR 72	Bee Ridge Rd Ext	7.967	Saddle Creek Trail	9.367	1.400		2	C	16,400	7,700	B	2	C	16,400	8,900	C	10,888	C	9.00%	52.30%	5.60%
	17070000	SR 72	SR 72	Saddle Creek Trail	9.367	Myakka Valley Tr	11.769	2.402		2	C	17,220	7,700	B	2	C	17,220	8,900	B	10,888	C	9.00%	52.30%	5.60%
**	17070000	SR 72	SR 72	Myakka Valley Tr	11.769	Myakka River State I	13.502	1.733		2	C	16,400	3,300	B	2	C	16,400	3,800	B	2,786	B	9.50%	52.30%	5.60%
**	17070000	SR 72	SR 72	Myakka River State Park	13.502	DeSoto County Line	30.591	17.089		2	C	16,400	2,900	B	2	C	16,400	4,600	B	701	B	9.50%	52.30%	5.60%
	17075000	I-75	SR 93/I-75	Charlotte County Line	0.000	Toledo Blade Blvd	8.043	8.043		6	C	85,600	57,600	B	6	C	85,600	73,900	C	63,111	B	9.00%	59.60%	15.40%
	17075000	I-75	SR 93/I-75	Toledo Blade Blvd	8.043	Sumter Blvd	10.987	2.944		6	D	111,800	67,600	B	6	D	111,800	86,700	C	70,063	C	9.00%	56.40%	13.00%
	17075000	I-75	SR 93/I-75	Sumter Blvd	10.987	River Rd	20.053	9.066		6	C	64,000	77,900	D	6	C	64,000	100,600	F	82,969	E	9.00%	59.60%	12.20%
	17075000	I-75	SR 93/I-75	River Rd	20.053	Jacaranda Blvd	22.288	2.235		6	C	64,000	88,200	E	6	C	64,000	115,400	F	93,338	F	9.00%	56.40%	10.80%
	17075000	I-75	SR 93/I-75	Jacaranda Blvd	22.288	Laurel Rd	24.794	2.506		6	D	111,800	92,300	C	6	D	111,800	114,500	E	108,024	D	9.00%	56.40%	11.00%
	17075000	I-75	SR 93/I-75	Laurel Rd	24.794	SR 681/Venice Conn	29.000	4.206		6	C	64,000	93,100	F	6	C	64,000	117,400	F	116,782	F	9.50%	56.40%	10.90%
	17075000	I-75	SR 93/I-75	SR 681/Venice Connecto	29.000	SR 72/Clark Rd	34.419	5.419		6	C	64,000	107,300	F	6	C	64,000	136,000	F	125,697	F	9.00%	56.40%	10.70%
	17075000	I-75	SR 93/I-75	SR 72/Clark Rd	34.419	SR 758/Bee Ridge Rd	36.424	2.005		6	D	111,800	125,700	F	6	D	111,800	158,400	F	129,493	F	9.00%	53.10%	10.60%
	17075000	I-75	SR 93/I-75	SR 758/Bee Ridge Rd	36.424	SR 780/Fruitville Rd	39.139	2.715		6	D	111,800	134,900	F	6	D	111,800	174,500	F	133,153	F	9.00%	56.40%	8.70%
**	17075000	I-75	SR 93/I-75	SR 780/Fruitville Rd	39.139	Manatee County Lin	42.615	3.476		6	D	131,800	160,300	F	6	D	131,800	208,900	F	139,947	E	9.00%	56.40%	9.70%
	17080000	SR 758	MIDNIGHT PASS RD	Stickney Point Rd	0.000	CR 789A/Beach Rd	1.238	1.238		2	D	15,540	17,800	F	2	D	15,540	20,500	F	19,881	F	9.00%	52.30%	3.30%
**	17080000	SR 758	MIDNIGHT PASS RD	CR 789A/Beach Rd	1.238	Higel Ave	3.051	1.813		2	D	14,868	5,700	C	2	D	14,868	6,600	C	4,456	C	9.00%	52.30%	3.40%
	17080000	SR 758	OSPREY AVE/BAY RD/SIESTA DR	Higel Ave	3.051	SR 45/US 41	5.771	2.720		2	D	18,585	17,201	C	2	D	18,585	19,784	F	19,085	F	9.00%	52.30%	3.67%
	17110000	SR 72	STICKNEY POINT RD	SR 758/Midnight Pass R	0.000	SR 45/US 41	0.980	0.980		4	D	41,790	23,300	C	4	D	41,790	26,800	C	28,634	C	9.00%	52.30%	3.70%
	17120000	US 301	US-301/WASHINGTON BLVD	SR 45/US 41/Tamiami T	0.000	17th St	1.644	1.644		4	D	34,020	37,075	F	4	D	34,020	42,655	F	39,080	F	9.00%	52.50%	4.66%
	17120000	US 301	US-301/WASHINGTON BLVD	17th St	1.644	Manatee County Lin	4.184	2.540		6	D	62,895	46,688	C	6	D	62,895	53,763	C	52,753	C	9.00%	52.50%	4.82%
	17180000	US 41	VENICE BYPASS	SR 45/US 41 Bus	0.106	SR 45/US 41 Bus	3.074	2.968		6	D	62,895	37,518	C	6	D	62,895	43,179	C	41,828	C	9.00%	52.50%	4.23%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Airport Entrance	0.269	US 301	1.721	1.452		4	D	41,790	30,874	C	4	D	41,790	38,581	C	28,556	C	9.00%	52.40%	5.17%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	US 301	1.721	E. of Lockwood Ridg	3.321	1.600		6	D	62,895	46,100	C	6	D	62,895	56,900	C	49,269	C	9.00%	52.40%	5.70%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	E. of Lockwood Ridge R	3.321	Honore Ave	5.887	2.566		6	D	62,895	53,800	C	6	D	62,895	62,600	D	59,688	C	9.00%	52.40%	5.70%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Honore Ave	5.887	I-75 NB Ramp	6.895	1.008		6	D	62,895	59,200	C	6	D	62,895	71,900	F	61,183	C	9.00%	52.40%	5.70%

Legend

Aggregated segment | Single count segment | OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	17005000	SR 681	VENICE CONNECTOR	SR 45/US41	0.000	US 41 Ramp	0.327	0.327		Principal Arterial-other	45	UA	H	D	D			U	1W	0L	0R	2	3,888	522	B	
	17005000	SR 681	VENICE CONNECTOR	US 41 Ramp	0.327	Legacy Trail	1.531	1.204		Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	5,900	1,197	B	
	17005000	SR 681	VENICE CONNECTOR	Legacy Trail	1.531	I-75 Ramp	3.158	1.627		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	5,900	1,197	B	
**	17005000	SR 681	VENICE CONNECTOR	I-75 Ramp	3.158	I-75/SR 93	4.142	0.984	SIS Link	Principal Arterial-other	70	RDA	H	C	C			U	1W	0L	0R	2	2,544	1,425	B	
	17008000	SR 758	BEE RIDGE ROAD	SR 45/US 41	0.000	Beneva Rd	2.026	2.026		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	2,454	C	
	17008000	SR 758	BEE RIDGE ROAD	Beneva Rd	2.026	McIntosh Rd	3.044	1.018		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	0R	6	5,390	3,060	C	
	17008000	SR 758	BEE RIDGE ROAD	McIntosh Rd	3.044	Honore Ave	4.056	1.012		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,655	C	
	17008000	SR 758	BEE RIDGE ROAD	Honore Ave	4.056	Shopping Center/Ho	4.737	0.681		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,150	C	
	17008000	SR 758	BEE RIDGE ROAD	Shopping Center/Hospi	4.737	I-75 Ramp	5.066	0.329		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,150	C	
	17008000	SR 758	BEE RIDGE ROAD	I-75 Ramp	5.066	R/W Line	5.432	0.366		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,250	C	
	17010000	US 41	TAMIAMI TRAIL	Charlotte County Line	0.000	SR 777/River Rd	6.138	6.138		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,105	C	
	17010000	US 41	TAMIAMI TRAIL	SR 777/River Rd	6.138	W. of Thomas Ranch	8.528	2.390		Principal Arterial-other	55	TA	A	C	C	D	1	D	2W	WL	WR	4	3,213	1,853	C	
	17010000	US 41	TAMIAMI TRAIL	W. of Thomas Ranch	8.528	Rockley Blvd	9.878	1.350		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	1,853	C	
	17010000	US 41	TAMIAMI TRAIL	Rockley Blvd	9.878	SR 776/Park Pl	12.826	2.948		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,692	C	
	17010000	US 41	TAMIAMI TRAIL	SR 776/Park Pl	12.826	SR 45A/Venice Bypa	14.882	2.056		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,320	C	
	17010000	USB 41	TAMIAMI TRAIL	SR 45A/Venice Bypass	14.882	CR 772/Venice Ave	17.131	2.249		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	2,655	C	
	17020000	USB 41	US-41/TAMIAMI TRAIL	CR 772/Venice Ave	0.000	SR 45A/US 41	0.638	0.638		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	1,611	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 45A/US 41	0.638	Laurel Rd	2.894	2.256		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,870	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	Laurel Rd	2.894	SR 681 Ramp	3.421	0.527		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,275	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 681 Ramp	3.421	Bayshore Rd	4.011	0.590		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	5	4,709	3,285	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	Bayshore Rd	4.011	CR 789/Old Venice I	6.134	2.123		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,285	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 789/Old Venice Rd	6.134	CR 773/Beneva Rd	10.029	3.895		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	3,759	3,375	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 773/Beneva Rd	10.029	Buccaneer Dr	11.716	1.687		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,972	C	
**	17020000	US 41	US-41/TAMIAMI TRAIL	Buccaneer Dr	11.716	CR 72 A/Proctor Rd	14.299	2.583		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,866	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 72 A/Proctor Rd	14.299	Webber St	15.930	1.631		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	4,059	C	
**	17020000	US 41	US-41/TAMIAMI TRAIL	Webber St	15.930	SR 683/US 301	17.371	1.441		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	5,400	C	Near Capacity
	17020000	US 41	MOUND ST	SR 683/US 301	17.371	Osprey Ave	17.577	0.206		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	0R	5	3,710	2,925	D	
	17020000	US 41	MOUND ST	Osprey Ave	17.577	Orange Ave	17.868	0.291		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	6	4,725	3,195	D	
	17020000	US 41	N TAMIAMI TRAIL	Orange Ave	17.868	University Pkwy	21.879	4.011		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	3,066	3,223	F	Over Capacity
	17020000	US 41	N TAMIAMI TRAIL	University Pkwy	21.879	College Dr	22.221	0.342		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	5	4,709	3,645	C	
	17020000	US 41	N TAMIAMI TRAIL	College Dr	22.221	Manatee County Lin	22.390	0.169		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	0R	6	5,390	3,645	C	
	17030000	SR 789	GULF STREAM AVE	SR 45/Tamiami Trail	0.000	Sunset Dr	0.194	0.194		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	WR	3	2,762	3,465	F	Over Capacity
	17030000	SR 789	RINGLING BLVD/ST.ARMANDS CIR	Bird Key Dr	1.206	Madison Dr	2.368	1.162		Minor Arterial/Collector	35	UA	A	D	D	D	2	D	2W	WL	WR	4	3,066	2,913	D	Near Capacity
	17030000	SR 789	JOHN-RINGLING PKWY	Madison Dr	2.368	Westway Pl	3.170	0.802		Collector	35	UA	A	D	D	D	2	D	2W	WL	0R	2	1,396	1,890	F	Over Capacity
**	17030000	SR 789	GULF OF MEXICO DR	Long Boat Club Rd	3.870	Harborside Dr	5.987	2.117		Collector	45	UA	A	D	D	E	1	D	2W	WL	WR	2	1,764	1,575	C	
	17030000	SR 789	GULF OF MEXICO DR	Harborside Dr	5.987	Manatee County Lin	8.957	2.970		Collector	45	UA	A	D	D	E	1	D	2W	WL	WR	2	1,764	1,116	C	
	17030201	SR 789	GULF STREAM AVE	Sunset Dr	0.000	Bird Key Dr	1.006	1.006		Minor Arterial	40	UA	A	D	D	D	1	D	2W	WL	0R	4	3,580	3,060	C	
	17030401	SR 789	JOHN RINGLING PKWY	Westway Pl	0.000	Long Boat Club Rd	0.648	0.648		Collector	35	UA	A	D	D	D	2	D	2W	WL	WR	2	1,466	1,701	F	Over Capacity
	17040000	SR 780	FRUITVILLE RD/SR 780	School Ave	0.381	CR 773/ Beneva Rd	2.134	1.753		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	4,117	C	
	17040000	SR 780	FRUITVILLE RD/SR 780	CR 773/ Beneva Rd	2.134	Honore Ave	4.203	2.069		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	4,725	C	
	17040000	SR 780	FRUITVILLE RD/SR 780	Honore Ave	4.203	State R/W Line	5.692	1.489		Principal Arterial-other/Collector	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,635	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Existing K Factor	Existing D Factor	Existing T_{24} Factor
	17005000	SR 681	VENICE CONNECTOR	SR 45/US41	0.000	US 41 Ramp	0.327	0.327		2	D	3,888	567	B	2	D	3,888	702	B	641	B	9.00%	99.90%	7.30%
	17005000	SR 681	VENICE CONNECTOR	US 41 Ramp	0.327	Legacy Trail	1.531	1.204		4	D	5,900	1,296	B	4	D	5,900	1,548	B	1,242	B	9.00%	52.40%	8.00%
	17005000	SR 681	VENICE CONNECTOR	Legacy Trail	1.531	I-75 Ramp	3.158	1.627		4	D	5,900	1,296	B	4	D	5,900	1,548	B	1,242	B	9.00%	52.40%	8.00%
**	17005000	SR 681	VENICE CONNECTOR	I-75 Ramp	3.158	I-75/SR 93	4.142	0.984		2	C	2,544	1,929	C	2	C	2,544	3,287	E	401	B	9.50%	99.90%	8.10%
	17008000	SR 758	BEE RIDGE ROAD	SR 45/US 41	0.000	Beneva Rd	2.026	2.026		6	D	5,660	2,602	C	6	D	5,660	2,994	C	3,876	C	9.00%	52.40%	2.90%
	17008000	SR 758	BEE RIDGE ROAD	Beneva Rd	2.026	McIntosh Rd	3.044	1.018		6	D	5,390	3,240	C	6	D	5,390	3,735	C	4,258	C	9.00%	52.40%	2.90%
	17008000	SR 758	BEE RIDGE ROAD	McIntosh Rd	3.044	Honore Ave	4.056	1.012		4	D	3,759	2,817	C	4	D	3,759	3,240	C	4,258	F	9.00%	52.40%	2.90%
	17008000	SR 758	BEE RIDGE ROAD	Honore Ave	4.056	Shopping Center/Ho	4.737	0.681		4	D	3,759	3,339	C	4	D	3,759	3,843	F	3,979	F	9.00%	52.40%	4.10%
	17008000	SR 758	BEE RIDGE ROAD	Shopping Center/Hospi	4.737	I-75 Ramp	5.066	0.329		6	D	5,660	3,339	C	6	D	5,660	3,843	C	3,979	C	9.00%	52.40%	4.10%
	17008000	SR 758	BEE RIDGE ROAD	I-75 Ramp	5.066	R/W Line	5.432	0.366		4	D	3,759	2,385	C	4	D	3,759	2,745	C	3,653	D	9.00%	52.40%	4.90%
	17010000	US 41	TAMIAMI TRAIL	Charlotte County Line	0.000	SR 777/River Rd	6.138	6.138		4	D	3,759	3,348	C	4	D	3,759	4,005	F	4,861	F	9.00%	52.50%	4.60%
	17010000	US 41	TAMIAMI TRAIL	SR 777/River Rd	6.138	W. of Thomas Ranch	8.528	2.390		4	C	3,213	1,986	C	4	C	3,213	2,328	C	4,026	F	9.50%	52.50%	4.70%
	17010000	US 41	TAMIAMI TRAIL	W. of Thomas Ranch	8.528	Rockley Blvd	9.878	1.350		4	D	3,759	1,986	C	4	D	3,759	2,328	C	4,026	F	9.50%	52.50%	4.70%
	17010000	US 41	TAMIAMI TRAIL	Rockley Blvd	9.878	SR 776/Park Pl	12.826	2.948		4	D	3,759	2,862	C	4	D	3,759	3,324	C	3,670	D	9.00%	52.50%	3.67%
	17010000	US 41	TAMIAMI TRAIL	SR 776/Park Pl	12.826	SR 45A/Venice Bypa	14.882	2.056		6	D	5,660	4,590	C	6	D	5,660	5,319	C	6,557	F	9.00%	52.50%	4.10%
	17010000	USB 41	TAMIAMI TRAIL	SR 45A/Venice Bypass	14.882	CR 772/Venice Ave	17.131	2.249		4	D	3,759	2,916	C	4	D	3,759	3,618	D	3,129	C	9.00%	52.50%	2.80%
	17020000	USB 41	US-41/TAMIAMI TRAIL	CR 772/Venice Ave	0.000	SR 45A/US 41	0.638	0.638		4	D	3,759	1,710	C	4	D	3,759	1,962	C	1,706	C	9.00%	52.50%	3.10%
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 45A/US 41	0.638	Laurel Rd	2.894	2.256		6	D	5,660	4,104	C	6	D	5,660	4,725	C	4,533	C	9.00%	52.50%	4.90%
	17020000	US 41	US-41/TAMIAMI TRAIL	Laurel Rd	2.894	SR 681 Ramp	3.421	0.527		6	D	5,660	4,536	C	6	D	5,660	5,220	C	5,049	C	9.00%	52.50%	4.30%
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 681 Ramp	3.421	Bayshore Rd	4.011	0.590		5	D	4,709	3,483	C	5	D	4,709	4,005	C	4,030	C	9.00%	52.50%	4.90%
	17020000	US 41	US-41/TAMIAMI TRAIL	Bayshore Rd	4.011	CR 789/Old Venice I	6.134	2.123		4	D	3,759	3,483	C	4	D	3,759	4,005	F	4,030	F	9.00%	52.50%	4.90%
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 789/Old Venice Rd	6.134	CR 773/Beneva Rd	10.029	3.895		4	D	3,759	3,582	C	4	D	3,759	4,122	F	4,845	F	9.00%	52.50%	5.00%
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 773/Beneva Rd	10.029	Buccaneer Dr	11.716	1.687		4	D	3,759	3,150	C	4	D	3,759	3,627	D	4,466	F	9.00%	52.70%	3.30%
**	17020000	US 41	US-41/TAMIAMI TRAIL	Buccaneer Dr	11.716	CR 72 A/Proctor Rd	14.299	2.583		6	D	5,660	4,102	C	6	D	5,660	4,720	C	3,825	C	9.00%	52.50%	3.58%
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 72 A/Proctor Rd	14.299	Webber St	15.930	1.631		6	D	5,660	4,303	C	6	D	5,660	4,955	C	4,171	C	9.00%	52.50%	3.00%
**	17020000	US 41	US-41/TAMIAMI TRAIL	Webber St	15.930	SR 683/US 301	17.371	1.441		6	D	5,660	5,724	F	6	D	5,660	6,588	F	5,183	C	9.00%	52.50%	3.00%
	17020000	US 41	MOUND ST	SR 683/US 301	17.371	Osprey Ave	17.577	0.206		5	D	3,710	3,105	D	5	D	3,710	3,573	D	3,373	D	9.00%	52.50%	3.00%
	17020000	US 41	MOUND ST	Osprey Ave	17.577	Orange Ave	17.868	0.291		6	D	4,725	3,384	D	6	D	4,725	3,897	D	3,569	D	9.00%	52.50%	3.00%
	17020000	US 41	N TAMIAMI TRAIL	Orange Ave	17.868	University Pkwy	21.879	4.011		4	D	3,066	3,415	F	4	D	3,066	3,931	F	4,131	F	9.00%	52.50%	3.00%
	17020000	US 41	N TAMIAMI TRAIL	University Pkwy	21.879	College Dr	22.221	0.342		5	D	4,709	3,861	C	5	D	4,709	4,446	C	4,361	C	9.00%	52.50%	3.00%
	17020000	US 41	N TAMIAMI TRAIL	College Dr	22.221	Manatee County Lin	22.390	0.169		6	D	5,390	3,861	C	6	D	5,390	4,446	C	4,361	C	9.00%	52.50%	3.00%
	17030000	SR 789	GULF STREAM AVE	SR 45/Tamiami Trail	0.000	Sunset Dr	0.194	0.194		3	D	2,762	3,672	F	3	D	2,762	4,230	F	3,711	F	9.00%	52.30%	3.50%
	17030000	SR 789	J RINGLING BLVD/ST.ARMANDS CIR	Bird Key Dr	1.206	Madison Dr	2.368	1.162		4	D	3,066	3,090	E	4	D	3,066	3,557	F	3,496	F	9.00%	52.30%	3.50%
	17030000	SR 789	JOHN-RINGLING PKWY	Madison Dr	2.368	Westway Pl	3.170	0.802		2	D	1,396	2,007	F	2	D	1,396	2,304	F	2,067	F	9.00%	52.30%	3.80%
**	17030000	SR 789	GULF OF MEXICO DR	Long Boat Club Rd	3.870	Harborside Dr	5.987	2.117		2	D	1,764	1,674	D	2	D	1,764	1,926	F	1,443	C	9.00%	52.30%	3.50%
	17030000	SR 789	GULF OF MEXICO DR	Harborside Dr	5.987	Manatee County Lin	8.957	2.970		2	D	1,764	1,179	C	2	D	1,764	1,359	C	1,258	C	9.00%	52.30%	3.20%
	17030201	SR 789	GULF STREAM AVE	Sunset Dr	0.000	Bird Key Dr	1.006	1.006		4	D	3,580	3,240	C	4	D	3,580	3,735	F	3,711	F	9.00%	52.30%	4.70%
	17030401	SR 789	JOHN RINGLING PKWY	Westway Pl	0.000	Long Boat Club Rd	0.648	0.648		2	D	1,466	1,800	F	2	D	1,466	2,079	F	1,988	F	9.00%	52.30%	3.40%
	17040000	SR 780	FRUITVILLE RD/SR 780	School Ave	0.381	CR 773/ Beneva Rd	2.134	1.753		6	D	5,660	4,362	C	6	D	5,660	5,022	C	5,168	C	9.00%	52.40%	3.19%
	17040000	SR 780	FRUITVILLE RD/SR 780	CR 773/ Beneva Rd	2.134	Honore Ave	4.203	2.069		6	D	5,660	5,013	C	6	D	5,660	5,769	F	5,315	C	9.00%	52.40%	4.10%
	17040000	SR 780	FRUITVILLE RD/SR 780	Honore Ave	4.203	State R/W Line	5.692	1.489		6	D	5,660	5,103	C	6	D	5,660	6,336	F	5,561	D	9.00%	52.40%	2.90%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Peak Hour Two-Way Volume	Peak Hour Two-Way LOS	Deficiency Determination
	17040401	SR 780	FRUITVILLE RD	Washington Blvd	0.000	School Ave	0.325	0.325		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	6	5,660	3,150	C	
	17050000	SR 776	INDIANA AVE SOUTH	Charlotte County Line	0.000	SR 777/Dearborn St	1.108	1.108		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	1,683	C	
	17050000	SR 776	INDIANA AVE N	SR 777/Dearborn St	1.108	Old Englewood Rd	3.432	2.324		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,205	C	
	17050000	SR 776	ENGLEWOOD RD	Old Englewood Rd	3.432	Fire Station Ent.	4.474	1.042		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	2,205	C	
	17050000	SR 776	ENGLEWOOD RD	Fire Station Ent.	4.474	Manasota Beach Rd	5.890	1.416		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	2,205	C	
	17050000	SR 776	ENGLEWOOD RD	Manasota Beach Rd	5.890	Jacaranda Blvd	7.496	1.606		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,105	C	
	17050000	SR 776	ENGLEWOOD RD	Jacaranda Blvd	7.496	SR 45/US 41	8.222	0.726		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	1,827	C	
	17070000	SR 72	CLARK RD	SR 45/US 41	0.000	CR 773/ Beneva Rd	1.803	1.803		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,103	C	
**	17070000	SR 72	CLARK RD	CR 773/ Beneva Rd	1.803	I-75	4.796	2.993		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,825	C	
	17070000	SR 72	CLARK RD	I-75	4.796	Aventura Dr	6.951	2.155		Minor Arterial	45	UA	A	D	D		1	U	2W	WL	WR	2	1,680	1,017	C	
	17070000	SR 72	CLARK RD	Aventura Dr	6.951	Bee Ridge Rd Ext	7.967	1.016		Minor Arterial	55	UA	H	D	D			U	2W	WL	WR	2	2,170	1,017	C	
	17070000	SR 72	SR 72	Bee Ridge Rd Ext	7.967	Saddle Creek Trail	9.367	1.400		Minor Arterial	55	RDA	H	C	C			U	2W	WL	WR	2	1,550	657	B	
	17070000	SR 72	SR 72	Saddle Creek Trail	9.367	Myakka Valley Tr	11.769	2.402		Minor Arterial	55	RDA	H	C	C			D	2W	WL	WR	2	1,628	657	B	
**	17070000	SR 72	SR 72	Myakka Valley Tr	11.769	Myakka River State I	13.502	1.733		Minor Arterial	55	RDA	H	C	C			U	2W	WL	0R	2	1,550	295	B	
**	17070000	SR 72	SR 72	Myakka River State Park	13.502	DeSoto County Line	30.591	17.089		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	1,550	209	B	
	17075000	I-75	SR 93/I-75	Charlotte County Line	0.000	Toledo Blade Blvd	8.043	8.043	SIS	Principal Arterial-Interstate	70	TA	F	C	C	D	F	D	2W		0A	6	7,710	4,635	B	
	17075000	I-75	SR 93/I-75	Toledo Blade Blvd	8.043	Sumter Blvd	10.987	2.944	SIS	Principal Arterial-Interstate	70	UA	F	D	D	D	F	D	2W		0A	6	10,060	5,445	B	
	17075000	I-75	SR 93/I-75	Sumter Blvd	10.987	River Rd	20.053	9.066	SIS	Principal Arterial-Interstate	70	RDA	F	C	C	D	F	D	2W		0A	6	6,720	6,252	C	Near Capacity
	17075000	I-75	SR 93/I-75	River Rd	20.053	Jacaranda Blvd	22.288	2.235	SIS	Principal Arterial-Interstate	70	RDA	F	C	C	C	F	D	2W		0A	6	6,720	7,020	D	Over Capacity
	17075000	I-75	SR 93/I-75	Jacaranda Blvd	22.288	Laurel Rd	24.794	2.506	SIS	Principal Arterial-Interstate	70	UA	F	D	D	D	F	D	2W		0A	6	10,060	7,560	C	
	17075000	I-75	SR 93/I-75	Laurel Rd	24.794	SR 681/Venice Conn	29.000	4.206	SIS	Principal Arterial-Interstate	70	RDA	F	C	C	C	F	D	2W		0A	6	6,720	7,980	D	Over Capacity
	17075000	I-75	SR 93/I-75	SR 681/Venice Connecto	29.000	SR 72/Clark Rd	34.419	5.419	SIS	Principal Arterial-Interstate	70	RDA	F	C	C		F	D	2W		0A	6	6,720	8,685	E	Over Capacity
	17075000	I-75	SR 93/I-75	SR 72/Clark Rd	34.419	SR 758/Bee Ridge Rd	36.424	2.005	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	10,060	10,207	E	Over Capacity
	17075000	I-75	SR 93/I-75	SR 758/Bee Ridge Rd	36.424	SR 780/Fruitville Rd	39.139	2.715	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	10,060	10,800	E	Over Capacity
**	17075000	I-75	SR 93/I-75	SR 780/Fruitville Rd	39.139	Manatee County Lin	42.615	3.476	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		WA	6	11,860	12,780	E	Over Capacity
	17080000	SR 758	MIDNIGHT PASS RD	Stickney Point Rd	0.000	CR 789A/Beach Rd	1.238	1.238		Collector	35	UA	A	D	D		2	D	2W	WL	0R	2	1,396	1,512	F	Over Capacity
**	17080000	SR 758	MIDNIGHT PASS RD	CR 789A/Beach Rd	1.238	Higel Ave	3.051	1.813		Collector	40	UA	A	D	D		1	U	2W	0L	WR	2	1,344	486	C	
	17080000	SR 758	OSPREY AVE/BAY RD/SIESTA DR	Higel Ave	3.051	SR 45/US 41	5.771	2.720		Collector	40	UA	A	D	D	D	1	U	2W	WL	WR	2	1,680	1,461	C	
	17110000	SR 72	STICKNEY POINT RD	SR 758/Midnight Pass R	0.000	SR 45/US 41	0.980	0.980		Collector	45	UA	A	D	D		1	D	2W	WL	WR	4	3,759	1,980	C	
	17120000	US 301	US-301/WASHINGTON BLVD	SR 45/US 41/Tamiami T	0.000	17th St	1.644	1.644		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	3,066	3,147	E	Over Capacity
	17120000	US 301	US-301/WASHINGTON BLVD	17th St	1.644	Manatee County Lin	4.184	2.540		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,966	C	
	17180000	US 41	VENICE BYPASS	SR 45/US 41 Bus	0.106	SR 45/US 41 Bus	3.074	2.968		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	3,759	3,187	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Airport Entrance	0.269	US 301	1.721	1.452	SC	Principal Arterial-other	50	UA	A	D	D	C	1	D	2W	WL	WR	4	3,759	2,521	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	US 301	1.721	E. of Lockwood Ridg	3.321	1.600	SC	Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	3,780	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	E. of Lockwood Ridge R	3.321	Honore Ave	5.887	2.566	SC	Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,545	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Honore Ave	5.887	I-75 NB Ramp	6.895	1.008	SC	Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	5,660	4,905	C	

Legend

Aggregated segment | Single count segment | OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Two-Way Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Existing K Factor	Existing D Factor	Existing T_{24} Factor
	17040401	SR 780	FRUITVILLE RD	Washington Blvd	0.000	School Ave	0.325	0.325		6	D	5,660	3,339	C	6	D	5,660	3,843	C	3,814	C	9.00%	52.40%	4.20%
	17050000	SR 776	INDIANA AVE SOUTH	Charlotte County Line	0.000	SR 777/Dearborn St	1.108	1.108		4	D	3,759	1,782	C	4	D	3,759	2,052	C	2,765	C	9.00%	52.30%	4.70%
	17050000	SR 776	INDIANA AVE N	SR 777/Dearborn St	1.108	Old Englewood Rd	3.432	2.324		4	D	3,759	2,340	C	4	D	3,759	2,691	C	2,852	C	9.00%	52.30%	3.40%
	17050000	SR 776	ENGLEWOOD RD	Old Englewood Rd	3.432	Fire Station Ent.	4.474	1.042		4	D	3,759	2,340	C	4	D	3,759	2,691	C	2,852	C	9.00%	52.30%	3.40%
	17050000	SR 776	ENGLEWOOD RD	Fire Station Ent.	4.474	Manasota Beach Rd	5.890	1.416		6	D	5,660	2,340	C	6	D	5,660	2,691	C	2,852	C	9.00%	52.30%	3.40%
	17050000	SR 776	ENGLEWOOD RD	Manasota Beach Rd	5.890	Jacaranda Blvd	7.496	1.606		6	D	5,660	3,294	C	6	D	5,660	3,789	C	5,955	F	9.00%	52.30%	3.70%
	17050000	SR 776	ENGLEWOOD RD	Jacaranda Blvd	7.496	SR 45/US 41	8.222	0.726		6	D	5,660	1,935	C	6	D	5,660	2,232	C	3,708	C	9.00%	52.30%	3.80%
	17070000	SR 72	CLARK RD	SR 45/US 41	0.000	CR 773/ Beneva Rd	1.803	1.803		6	D	5,660	3,368	C	6	D	5,660	4,087	C	3,501	C	9.00%	52.40%	3.40%
**	17070000	SR 72	CLARK RD	CR 773/ Beneva Rd	1.803	I-75	4.796	2.993		6	D	5,660	4,383	C	6	D	5,660	5,859	F	3,623	C	9.00%	52.40%	3.80%
	17070000	SR 72	CLARK RD	I-75	4.796	Aventura Dr	6.951	2.155		2	D	1,680	1,134	C	2	D	1,680	1,458	C	3,874	F	9.00%	52.30%	10.80%
	17070000	SR 72	CLARK RD	Aventura Dr	6.951	Bee Ridge Rd Ext	7.967	1.016		2	D	2,170	1,134	C	2	D	2,170	1,458	C	3,874	F	9.00%	52.30%	10.80%
	17070000	SR 72	SR 72	Bee Ridge Rd Ext	7.967	Saddle Creek Trail	9.367	1.400		2	C	1,550	693	B	2	C	1,550	801	B	980	C	9.00%	52.30%	5.60%
	17070000	SR 72	SR 72	Saddle Creek Trail	9.367	Myakka Valley Tr	11.769	2.402		2	C	1,628	693	B	2	C	1,628	801	B	980	C	9.00%	52.30%	5.60%
**	17070000	SR 72	SR 72	Myakka Valley Tr	11.769	Myakka River State I	13.502	1.733		2	C	1,550	314	B	2	C	1,550	361	B	265	B	9.50%	52.30%	5.60%
**	17070000	SR 72	SR 72	Myakka River State Park	13.502	DeSoto County Line	30.591	17.089		2	C	1,550	276	B	2	C	1,550	437	B	67	B	9.50%	52.30%	5.60%
	17075000	I-75	SR 93/I-75	Charlotte County Line	0.000	Toledo Blade Blvd	8.043	8.043		6	C	7,710	5,184	B	6	C	7,710	6,651	C	5,680	B	9.00%	59.60%	15.40%
	17075000	I-75	SR 93/I-75	Toledo Blade Blvd	8.043	Sumter Blvd	10.987	2.944		6	D	10,060	6,084	B	6	D	10,060	7,803	C	6,306	C	9.00%	56.40%	13.00%
	17075000	I-75	SR 93/I-75	Sumter Blvd	10.987	River Rd	20.053	9.066		6	C	6,720	7,011	D	6	C	6,720	9,054	E	7,467	D	9.00%	59.60%	12.20%
	17075000	I-75	SR 93/I-75	River Rd	20.053	Jacaranda Blvd	22.288	2.235		6	C	6,720	7,938	D	6	C	6,720	10,386	F	8,400	E	9.00%	56.40%	10.80%
	17075000	I-75	SR 93/I-75	Jacaranda Blvd	22.288	Laurel Rd	24.794	2.506		6	D	10,060	8,307	C	6	D	10,060	10,305	E	9,722	D	9.00%	56.40%	11.00%
	17075000	I-75	SR 93/I-75	Laurel Rd	24.794	SR 681/Venice Conn	29.000	4.206		6	C	6,720	8,845	E	6	C	6,720	11,153	F	11,094	F	9.50%	56.40%	10.90%
	17075000	I-75	SR 93/I-75	SR 681/Venice Connecto	29.000	SR 72/Clark Rd	34.419	5.419		6	C	6,720	9,657	E	6	C	6,720	12,240	F	11,313	F	9.00%	56.40%	10.70%
	17075000	I-75	SR 93/I-75	SR 72/Clark Rd	34.419	SR 758/Bee Ridge Rd	36.424	2.005		6	D	10,060	11,313	F	6	D	10,060	14,256	F	11,654	F	9.00%	53.10%	10.60%
	17075000	I-75	SR 93/I-75	SR 758/Bee Ridge Rd	36.424	SR 780/Fruitville Rd	39.139	2.715		6	D	10,060	12,141	F	6	D	10,060	15,705	F	11,984	F	9.00%	56.40%	8.70%
**	17075000	I-75	SR 93/I-75	SR 780/Fruitville Rd	39.139	Manatee County Lin	42.615	3.476		6	D	11,860	14,427	F	6	D	11,860	18,801	F	12,595	E	9.00%	56.40%	9.70%
	17080000	SR 758	MIDNIGHT PASS RD	Stickney Point Rd	0.000	CR 789A/Beach Rd	1.238	1.238		2	D	1,396	1,602	F	2	D	1,396	1,845	F	1,789	F	9.00%	52.30%	3.30%
**	17080000	SR 758	MIDNIGHT PASS RD	CR 789A/Beach Rd	1.238	Higel Ave	3.051	1.813		2	D	1,344	513	C	2	D	1,344	594	C	401	C	9.00%	52.30%	3.40%
	17080000	SR 758	OSPREY AVE/BAY RD/SIESTA DR	Higel Ave	3.051	SR 45/US 41	5.771	2.720		2	D	1,680	1,548	C	2	D	1,680	1,781	F	1,718	F	9.00%	52.30%	3.67%
	17110000	SR 72	STICKNEY POINT RD	SR 758/Midnight Pass R	0.000	SR 45/US 41	0.980	0.980		4	D	3,759	2,097	C	4	D	3,759	2,412	C	2,577	C	9.00%	52.30%	3.70%
	17120000	US 301	US-301/WASHINGTON BLVD	SR 45/US 41/Tamiami T	0.000	17th St	1.644	1.644		4	D	3,066	3,337	F	4	D	3,066	3,839	F	3,517	F	9.00%	52.50%	4.66%
	17120000	US 301	US-301/WASHINGTON BLVD	17th St	1.644	Manatee County Lin	4.184	2.540		6	D	5,660	4,202	C	6	D	5,660	4,839	C	4,748	C	9.00%	52.50%	4.82%
	17180000	US 41	VENICE BYPASS	SR 45/US 41 Bus	0.106	SR 45/US 41 Bus	3.074	2.968		6	D	5,660	3,377	C	6	D	5,660	3,886	C	3,765	C	9.00%	52.50%	4.23%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Airport Entrance	0.269	US 301	1.721	1.452		4	D	3,759	2,779	C	4	D	3,759	3,472	C	2,570	C	9.00%	52.40%	5.17%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	US 301	1.721	E. of Lockwood Ridg	3.321	1.600		6	D	5,660	4,149	C	6	D	5,660	5,121	C	4,434	C	9.00%	52.40%	5.70%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	E. of Lockwood Ridge R	3.321	Honore Ave	5.887	2.566		6	D	5,660	4,842	C	6	D	5,660	5,634	D	5,372	C	9.00%	52.40%	5.70%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Honore Ave	5.887	I-75 NB Ramp	6.895	1.008		6	D	5,660	5,328	C	6	D	5,660	6,471	F	5,506	C	9.00%	52.40%	5.70%

Legend

Aggregated segment Single count segment OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	17005000	SR 681	VENICE CONNECTOR	SR 45/US41	0.000	US 41 Ramp	0.327	0.327		Principal Arterial-other	45	UA	H	D	D			U	1W	0L	0R	2	3,888	521	B	
	17005000	SR 681	VENICE CONNECTOR	US 41 Ramp	0.327	Legacy Trail	1.531	1.204		Principal Arterial-other	55	UA	H	D	D			D	2W	WL	WR	4	3,240	627	B	
	17005000	SR 681	VENICE CONNECTOR	Legacy Trail	1.531	I-75 Ramp	3.158	1.627		Principal Arterial-other	60	UA	H	D	D			D	2W	WL	WR	4	3,240	627	B	
**	17005000	SR 681	VENICE CONNECTOR	I-75 Ramp	3.158	I-75/SR 93	4.142	0.984	SIS Link	Principal Arterial-other	70	RDA	H	C	C			U	1W	0L	0R	2	2,544	1,424	B	
	17008000	SR 758	BEE RIDGE ROAD	SR 45/US 41	0.000	Beneva Rd	2.026	2.026		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,286	C	
	17008000	SR 758	BEE RIDGE ROAD	Beneva Rd	2.026	McIntosh Rd	3.044	1.018		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	0R	6	3,020	1,603	C	
	17008000	SR 758	BEE RIDGE ROAD	McIntosh Rd	3.044	Honore Ave	4.056	1.012		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,391	C	
	17008000	SR 758	BEE RIDGE ROAD	Honore Ave	4.056	Shopping Center/Ho	4.737	0.681		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,651	C	
	17008000	SR 758	BEE RIDGE ROAD	Shopping Center/Hospi	4.737	I-75 Ramp	5.066	0.329		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,651	C	
	17008000	SR 758	BEE RIDGE ROAD	I-75 Ramp	5.066	R/W Line	5.432	0.366		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,179	C	
	17010000	US 41	TAMIAMI TRAIL	Charlotte County Line	0.000	SR 777/River Rd	6.138	6.138		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,630	C	
	17010000	US 41	TAMIAMI TRAIL	SR 777/River Rd	6.138	W. of Thomas Ranch	8.528	2.390		Principal Arterial-other	55	TA	A	C	C	D	1	D	2W	WL	WR	4	1,827	973	C	
	17010000	US 41	TAMIAMI TRAIL	W. of Thomas Ranch	8.528	Rockley Blvd	9.878	1.350		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	973	C	
	17010000	US 41	TAMIAMI TRAIL	Rockley Blvd	9.878	SR 776/Park Pl	12.826	2.948		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,413	C	
	17010000	US 41	TAMIAMI TRAIL	SR 776/Park Pl	12.826	SR 45A/Venice Bypa	14.882	2.056		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,268	C	
	17010000	USB 41	TAMIAMI TRAIL	SR 45A/Venice Bypass	14.882	CR 772/Venice Ave	17.131	2.249		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,394	C	
	17020000	USB 41	US-41/TAMIAMI TRAIL	CR 772/Venice Ave	0.000	SR 45A/US 41	0.638	0.638		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	846	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 45A/US 41	0.638	Laurel Rd	2.894	2.256		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,032	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	Laurel Rd	2.894	SR 681 Ramp	3.421	0.527		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,244	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 681 Ramp	3.421	Bayshore Rd	4.011	0.590		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	5	2,636	1,725	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	Bayshore Rd	4.011	CR 789/Old Venice I	6.134	2.123		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,725	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 789/Old Venice Rd	6.134	CR 773/Beneva Rd	10.029	3.895		Principal Arterial-other	55	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,772	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 773/Beneva Rd	10.029	Buccaneer Dr	11.716	1.687		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,566	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	Buccaneer Dr	11.716	CR 72 A/Proctor Rd	14.299	2.583		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,029	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 72 A/Proctor Rd	14.299	Webber St	15.930	1.631		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	2,130	C	
	17020000	US 41	US-41/TAMIAMI TRAIL	Webber St	15.930	SR 683/US 301	17.371	1.441		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	2,835	C	
	17020000	US 41	MOUND ST	SR 683/US 301	17.371	Osprey Ave	17.577	0.206		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	0R	5	2,075	1,536	D	
	17020000	US 41	MOUND ST	Osprey Ave	17.577	Orange Ave	17.868	0.291		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	6	2,646	1,677	D	
	17020000	US 41	N TAMIAMI TRAIL	Orange Ave	17.868	University Pkwy	21.879	4.011		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	1,712	1,692	D	Near Capacity
	17020000	US 41	N TAMIAMI TRAIL	University Pkwy	21.879	College Dr	22.221	0.342		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	5	2,636	1,914	C	
	17020000	US 41	N TAMIAMI TRAIL	College Dr	22.221	Manatee County Lin	22.390	0.169		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	0R	6	3,020	1,914	C	
	17030000	SR 789	GULF STREAM AVE	SR 45/Tamiami Trail	0.000	Sunset Dr	0.194	0.194		Minor Arterial	40	UA	A	D	D	E	1	D	2W	WL	WR	3	1,535	1,812	F	Over Capacity
	17030000	SR 789	RINGLING BLVD/ST.ARMANDS CIR	Bird Key Dr	1.206	Madison Dr	2.368	1.162		Minor Arterial/Collector	35	UA	A	D	D	D	2	D	2W	WL	WR	4	1,712	1,523	D	
	17030000	SR 789	JOHN-RINGLING PKWY	Madison Dr	2.368	Westway Pl	3.170	0.802		Collector	35	UA	A	D	D	D	2	D	2W	WL	0R	2	788	988	F	Over Capacity
**	17030000	SR 789	GULF OF MEXICO DR	Long Boat Club Rd	3.870	Harborside Dr	5.987	2.117		Collector	45	UA	A	D	D	E	1	D	2W	WL	WR	2	970	824	C	
	17030000	SR 789	GULF OF MEXICO DR	Harborside Dr	5.987	Manatee County Lin	8.957	2.970		Collector	45	UA	A	D	D	E	1	D	2W	WL	WR	2	970	584	C	
	17030201	SR 789	GULF STREAM AVE	Sunset Dr	0.000	Bird Key Dr	1.006	1.006		Minor Arterial	40	UA	A	D	D	D	1	D	2W	WL	0R	4	2,000	1,600	C	
	17030401	SR 789	JOHN RINGLING PKWY	Westway Pl	0.000	Long Boat Club Rd	0.648	0.648		Collector	35	UA	A	D	D	D	2	D	2W	WL	WR	2	827	890	F	Over Capacity
	17040000	SR 780	FRUITVILLE RD/SR 780	School Ave	0.381	CR 773/ Beneva Rd	2.134	1.753		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	2,158	C	
	17040000	SR 780	FRUITVILLE RD/SR 780	CR 773/ Beneva Rd	2.134	Honore Ave	4.203	2.069		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	2,476	C	
	17040000	SR 780	FRUITVILLE RD/SR 780	Honore Ave	4.203	State R/W Line	5.692	1.489		Principal Arterial-other/Collector	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,429	C	

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Existing K Factor	Existing D Factor	Existing T_{24} Factor
	17005000	SR 681	VENICE CONNECTOR	SR 45/US41	0.000	US 41 Ramp	0.327	0.327		2	D	3,888	567	B	2	D	3,888	702	B	641	B	9.00%	99.90%	7.30%
	17005000	SR 681	VENICE CONNECTOR	US 41 Ramp	0.327	Legacy Trail	1.531	1.204		4	D	3,240	713	B	4	D	3,240	851	B	683	B	9.00%	52.40%	8.00%
	17005000	SR 681	VENICE CONNECTOR	Legacy Trail	1.531	I-75 Ramp	3.158	1.627		4	D	3,240	713	B	4	D	3,240	851	B	683	B	9.00%	52.40%	8.00%
**	17005000	SR 681	VENICE CONNECTOR	I-75 Ramp	3.158	I-75/SR 93	4.142	0.984		2	C	2,544	1,929	C	2	C	2,544	3,287	E	401	B	9.50%	99.90%	8.10%
	17008000	SR 758	BEE RIDGE ROAD	SR 45/US 41	0.000	Beneva Rd	2.026	2.026		6	D	3,171	1,457	C	6	D	3,171	1,676	C	2,170	C	9.00%	52.40%	2.90%
	17008000	SR 758	BEE RIDGE ROAD	Beneva Rd	2.026	McIntosh Rd	3.044	1.018		6	D	3,020	1,814	C	6	D	3,020	2,092	C	2,384	C	9.00%	52.40%	2.90%
	17008000	SR 758	BEE RIDGE ROAD	McIntosh Rd	3.044	Honore Ave	4.056	1.012		4	D	2,100	1,578	C	4	D	2,100	1,814	C	2,384	F	9.00%	52.40%	2.90%
	17008000	SR 758	BEE RIDGE ROAD	Honore Ave	4.056	Shopping Center/Ho	4.737	0.681		4	D	2,100	1,870	C	4	D	2,100	2,152	F	2,228	F	9.00%	52.40%	4.10%
	17008000	SR 758	BEE RIDGE ROAD	Shopping Center/Hospi	4.737	I-75 Ramp	5.066	0.329		6	D	3,171	1,870	C	6	D	3,171	2,152	C	2,228	C	9.00%	52.40%	4.10%
	17008000	SR 758	BEE RIDGE ROAD	I-75 Ramp	5.066	R/W Line	5.432	0.366		4	D	2,100	1,336	C	4	D	2,100	1,537	C	2,046	D	9.00%	52.40%	4.90%
	17010000	US 41	TAMIAMI TRAIL	Charlotte County Line	0.000	SR 777/River Rd	6.138	6.138		4	D	2,100	1,875	C	4	D	2,100	2,243	F	2,722	F	9.00%	52.50%	4.60%
	17010000	US 41	TAMIAMI TRAIL	SR 777/River Rd	6.138	W. of Thomas Ranch	8.528	2.390		4	C	1,827	1,132	C	4	C	1,827	1,327	C	2,295	F	9.50%	52.50%	4.70%
	17010000	US 41	TAMIAMI TRAIL	W. of Thomas Ranch	8.528	Rockley Blvd	9.878	1.350		4	D	2,100	1,112	C	4	D	2,100	1,303	C	2,254	F	9.50%	52.50%	4.70%
	17010000	US 41	TAMIAMI TRAIL	Rockley Blvd	9.878	SR 776/Park Pl	12.826	2.948		4	D	2,100	1,602	C	4	D	2,100	1,862	C	2,055	D	9.00%	52.50%	3.67%
	17010000	US 41	TAMIAMI TRAIL	SR 776/Park Pl	12.826	SR 45A/Venice Bypa	14.882	2.056		6	D	3,171	2,570	C	6	D	3,171	2,979	C	3,672	F	9.00%	52.50%	4.10%
	17010000	USB 41	TAMIAMI TRAIL	SR 45A/Venice Bypass	14.882	CR 772/Venice Ave	17.131	2.249		4	D	2,100	1,633	C	4	D	2,100	2,026	D	1,752	C	9.00%	52.50%	2.80%
	17020000	USB 41	US-41/TAMIAMI TRAIL	CR 772/Venice Ave	0.000	SR 45A/US 41	0.638	0.638		4	D	2,100	958	C	4	D	2,100	1,099	C	955	C	9.00%	52.50%	3.10%
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 45A/US 41	0.638	Laurel Rd	2.894	2.256		6	D	3,171	2,298	C	6	D	3,171	2,646	C	2,538	C	9.00%	52.50%	4.90%
	17020000	US 41	US-41/TAMIAMI TRAIL	Laurel Rd	2.894	SR 681 Ramp	3.421	0.527		6	D	3,171	2,540	C	6	D	3,171	2,923	C	2,827	C	9.00%	52.50%	4.30%
	17020000	US 41	US-41/TAMIAMI TRAIL	SR 681 Ramp	3.421	Bayshore Rd	4.011	0.590		5	D	2,636	1,950	C	5	D	2,636	2,243	C	2,257	C	9.00%	52.50%	4.90%
	17020000	US 41	US-41/TAMIAMI TRAIL	Bayshore Rd	4.011	CR 789/Old Venice I	6.134	2.123		4	D	2,100	1,950	C	4	D	2,100	2,243	F	2,257	F	9.00%	52.50%	4.90%
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 789/Old Venice Rd	6.134	CR 773/Beneva Rd	10.029	3.895		4	D	2,100	2,006	D	4	D	2,100	2,308	F	2,713	F	9.00%	52.50%	5.00%
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 773/Beneva Rd	10.029	Buccaneer Dr	11.716	1.687		4	D	2,100	1,764	C	4	D	2,100	2,031	D	2,501	F	9.00%	52.70%	3.30%
	17020000	US 41	US-41/TAMIAMI TRAIL	Buccaneer Dr	11.716	CR 72 A/Proctor Rd	14.299	2.583		6	D	3,171	2,297	C	6	D	3,171	2,643	C	2,142	C	9.00%	52.50%	3.58%
	17020000	US 41	US-41/TAMIAMI TRAIL	CR 72 A/Proctor Rd	14.299	Webber St	15.930	1.631		6	D	3,171	2,410	C	6	D	3,171	2,775	C	2,335	C	9.00%	52.50%	3.00%
	17020000	US 41	US-41/TAMIAMI TRAIL	Webber St	15.930	SR 683/US 301	17.371	1.441		6	D	3,171	3,205	F	6	D	3,171	3,689	F	2,903	C	9.00%	52.50%	3.00%
	17020000	US 41	MOUND ST	SR 683/US 301	17.371	Osprey Ave	17.577	0.206		5	D	2,075	1,739	D	5	D	2,075	2,001	D	1,889	D	9.00%	52.50%	3.00%
	17020000	US 41	MOUND ST	Osprey Ave	17.577	Orange Ave	17.868	0.291		6	D	2,646	1,895	D	6	D	2,646	2,182	D	1,999	D	9.00%	52.50%	3.00%
	17020000	US 41	N TAMIAMI TRAIL	Orange Ave	17.868	University Pkwy	21.879	4.011		4	D	1,712	1,913	F	4	D	1,712	2,201	F	2,313	F	9.00%	52.50%	3.00%
	17020000	US 41	N TAMIAMI TRAIL	University Pkwy	21.879	College Dr	22.221	0.342		5	D	2,636	2,162	C	5	D	2,636	2,490	C	2,442	C	9.00%	52.50%	3.00%
	17020000	US 41	N TAMIAMI TRAIL	College Dr	22.221	Manatee County Lin	22.390	0.169		6	D	3,020	2,162	C	6	D	3,020	2,490	C	2,442	C	9.00%	52.50%	3.00%
	17030000	SR 789	GULF STREAM AVE	SR 45/Tamiami Trail	0.000	Sunset Dr	0.194	0.194		3	D	1,535	2,020	F	3	D	1,535	2,327	F	2,041	F	9.00%	52.30%	3.50%
	17030000	SR 789	J RINGLING BLVD/ST.ARMANDS CIR	Bird Key Dr	1.206	Madison Dr	2.368	1.162		4	D	1,712	1,730	E	4	D	1,712	1,992	F	1,958	F	9.00%	52.30%	3.50%
	17030000	SR 789	JOHN-RINGLING PKWY	Madison Dr	2.368	Westway Pl	3.170	0.802		2	D	788	1,129	F	2	D	788	1,296	F	1,163	F	9.00%	52.30%	3.80%
**	17030000	SR 789	GULF OF MEXICO DR	Long Boat Club Rd	3.870	Harborside Dr	5.987	2.117		2	D	970	921	D	2	D	970	1,059	F	794	C	9.00%	52.30%	3.50%
	17030000	SR 789	GULF OF MEXICO DR	Harborside Dr	5.987	Manatee County Lin	8.957	2.970		2	D	970	648	C	2	D	970	747	C	692	C	9.00%	52.30%	3.20%
	17030201	SR 789	GULF STREAM AVE	Sunset Dr	0.000	Bird Key Dr	1.006	1.006		4	D	2,000	1,814	C	4	D	2,000	2,092	F	2,078	F	9.00%	52.30%	4.70%
	17030401	SR 789	JOHN RINGLING PKWY	Westway Pl	0.000	Long Boat Club Rd	0.648	0.648		2	D	827	1,017	F	2	D	827	1,175	F	1,123	F	9.00%	52.30%	3.40%
	17040000	SR 780	FRUITVILLE RD/SR 780	School Ave	0.381	CR 773/ Beneva Rd	2.134	1.753		6	D	3,171	2,443	C	6	D	3,171	2,812	C	2,894	C	9.00%	52.40%	3.19%
	17040000	SR 780	FRUITVILLE RD/SR 780	CR 773/ Beneva Rd	2.134	Honore Ave	4.203	2.069		6	D	3,171	2,807	C	6	D	3,171	3,231	F	2,976	C	9.00%	52.40%	4.10%
	17040000	SR 780	FRUITVILLE RD/SR 780	Honore Ave	4.203	State R/W Line	5.692	1.489		6	D	3,171	2,858	C	6	D	3,171	3,548	F	3,114	D	9.00%	52.40%	2.90%

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	17040401	SR 780	FRUITVILLE RD	Washington Blvd	0.000	School Ave	0.325	0.325		Principal Arterial-other	40	UA	A	D	D	D	1	D	2W	WL	WR	6	3,171	1,651	C	
	17050000	SR 776	INDIANA AVE SOUTH	Charlotte County Line	0.000	SR 777/Dearborn St	1.108	1.108		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	880	C	
	17050000	SR 776	INDIANA AVE N	SR 777/Dearborn St	1.108	Old Englewood Rd	3.432	2.324		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,153	C	
	17050000	SR 776	ENGLEWOOD RD	Old Englewood Rd	3.432	Fire Station Ent.	4.474	1.042		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,153	C	
	17050000	SR 776	ENGLEWOOD RD	Fire Station Ent.	4.474	Manasota Beach Rd	5.890	1.416		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,153	C	
	17050000	SR 776	ENGLEWOOD RD	Manasota Beach Rd	5.890	Jacaranda Blvd	7.496	1.606		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,624	C	
	17050000	SR 776	ENGLEWOOD RD	Jacaranda Blvd	7.496	SR 45/US 41	8.222	0.726		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	956	C	
	17070000	SR 72	CLARK RD	SR 45/US 41	0.000	CR 773/ Beneva Rd	1.803	1.803		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,626	C	
	17070000	SR 72	CLARK RD	CR 773/ Beneva Rd	1.803	I-75	4.796	2.993		Minor Arterial	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,004	C	
	17070000	SR 72	CLARK RD	I-75	4.796	Aventura Dr	6.951	2.155		Minor Arterial	45	UA	A	D	D		1	U	2W	WL	WR	2	924	532	C	
	17070000	SR 72	CLARK RD	Aventura Dr	6.951	Bee Ridge Rd Ext	7.967	1.016		Minor Arterial	55	UA	H	D	D			U	2W	WL	WR	2	1,190	532	C	
	17070000	SR 72	SR 72	Bee Ridge Rd Ext	7.967	Saddle Creek Trail	9.367	1.400		Minor Arterial	55	RDA	H	C	C			U	2W	WL	WR	2	850	344	B	
	17070000	SR 72	SR 72	Saddle Creek Trail	9.367	Myakka Valley Tr	11.769	2.402		Minor Arterial	55	RDA	H	C	C			D	2W	WL	WR	2	892	344	B	
**	17070000	SR 72	SR 72	Myakka Valley Tr	11.769	Myakka River State I	13.502	1.733		Minor Arterial	55	RDA	H	C	C			U	2W	WL	0R	2	850	154	B	
**	17070000	SR 72	SR 72	Myakka River State Park	13.502	DeSoto County Line	30.591	17.089		Minor Arterial	60	RDA	H	C	C			U	2W	0L	0R	2	850	109	B	
	17075000	I-75	SR 93/I-75	Charlotte County Line	0.000	Toledo Blade Blvd	8.043	8.043	SIS	Principal Arterial-Interstate	70	TA	F	C	C	D	F	D	2W		0A	6	4,280	2,762	B	
	17075000	I-75	SR 93/I-75	Toledo Blade Blvd	8.043	Sumter Blvd	10.987	2.944	SIS	Principal Arterial-Interstate	70	UA	F	D	D	D	F	D	2W		0A	6	5,500	3,071	B	
	17075000	I-75	SR 93/I-75	Sumter Blvd	10.987	River Rd	20.053	9.066	SIS	Principal Arterial-Interstate	70	RDA	F	C	C	D	F	D	2W		0A	6	3,720	3,726	D	Over Capacity
	17075000	I-75	SR 93/I-75	River Rd	20.053	Jacaranda Blvd	22.288	2.235	SIS	Principal Arterial-Interstate	70	RDA	F	C	C	C	F	D	2W		0A	6	3,720	3,959	D	Over Capacity
	17075000	I-75	SR 93/I-75	Jacaranda Blvd	22.288	Laurel Rd	24.794	2.506	SIS	Principal Arterial-Interstate	70	UA	F	D	D	D	F	D	2W		0A	6	5,500	4,264	C	
	17075000	I-75	SR 93/I-75	Laurel Rd	24.794	SR 681/Venice Conn	29.000	4.206	SIS	Principal Arterial-Interstate	70	RDA	F	C	C	C	F	D	2W		0A	6	3,720	4,501	D	Over Capacity
	17075000	I-75	SR 93/I-75	SR 681/Venice Connecto	29.000	SR 72/Clark Rd	34.419	5.419	SIS	Principal Arterial-Interstate	70	RDA	F	C	C		F	D	2W		0A	6	3,720	4,898	E	Over Capacity
	17075000	I-75	SR 93/I-75	SR 72/Clark Rd	34.419	SR 758/Bee Ridge Rd	36.424	2.005	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	5,500	5,420	D	Near Capacity
	17075000	I-75	SR 93/I-75	SR 758/Bee Ridge Rd	36.424	SR 780/Fruitville Rd	39.139	2.715	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		0A	6	5,500	6,091	F	Over Capacity
**	17075000	I-75	SR 93/I-75	SR 780/Fruitville Rd	39.139	Manatee County Lin	42.615	3.476	SIS	Principal Arterial-Interstate	70	UA	F	D	D		F	D	2W		WA	6	6,500	7,208	F	Over Capacity
	17080000	SR 758	MIDNIGHT PASS RD	Stickney Point Rd	0.000	CR 789A/Beach Rd	1.238	1.238		Collector	35	UA	A	D	D		2	D	2W	WL	0R	2	788	791	E	Over Capacity
**	17080000	SR 758	MIDNIGHT PASS RD	CR 789A/Beach Rd	1.238	Higel Ave	3.051	1.813		Collector	40	UA	A	D	D		1	U	2W	0L	WR	2	739	254	C	
	17080000	SR 758	OSPREY AVE/BAY RD/SIESTA DR	Higel Ave	3.051	SR 45/US 41	5.771	2.720		Collector	40	UA	A	D	D	D	1	U	2W	WL	WR	2	924	764	C	
	17110000	SR 72	STICKNEY POINT RD	SR 758/Midnight Pass R	0.000	SR 45/US 41	0.980	0.980		Collector	45	UA	A	D	D		1	D	2W	WL	WR	4	2,100	1,036	C	
	17120000	US 301	US-301/WASHINGTON BLVD	SR 45/US 41/Tamiami T	0.000	17th St	1.644	1.644		Principal Arterial-other	35	UA	A	D	D	D	2	D	2W	WL	WR	4	1,712	1,652	D	Near Capacity
	17120000	US 301	US-301/WASHINGTON BLVD	17th St	1.644	Manatee County Lin	4.184	2.540		Principal Arterial-other	45	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,082	C	
	17180000	US 41	VENICE BYPASS	SR 45/US 41 Bus	0.106	SR 45/US 41 Bus	3.074	2.968		Principal Arterial-other	45	UA	A	D	D	D	1	D	2W	WL	WR	4	2,100	1,673	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Airport Entrance	0.269	US 301	1.721	1.452	SC	Principal Arterial-other	50	UA	A	D	D	C	1	D	2W	WL	WR	4	2,100	1,321	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	US 301	1.721	E. of Lockwood Ridg	3.321	1.600	SC	Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	1,981	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	E. of Lockwood Ridge R	3.321	Honore Ave	5.887	2.566	SC	Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,382	C	
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Honore Ave	5.887	I-75 NB Ramp	6.895	1.008	SC	Principal Arterial-other	50	UA	A	D	D		1	D	2W	WL	WR	6	3,171	2,570	C	

Legend

Aggregated segment | Single count segment | OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 SARASOTA COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Volume	LOS	Year 2040 Thru Lanes	LOS Std	Peak Hour Peak Direction Capacity	Trend Volume	Trend LOS	Model Volume	Model LOS	Existing K Factor	Existing D Factor	Existing T_{24} Factor
	17040401	SR 780	FRUITVILLE RD	Washington Blvd	0.000	School Ave	0.325	0.325		6	D	3,171	1,870	C	6	D	3,171	2,152	C	2,136	C	9.00%	52.40%	4.20%
	17050000	SR 776	INDIANA AVE SOUTH	Charlotte County Line	0.000	SR 777/Dearborn St	1.108	1.108		4	D	2,100	998	C	4	D	2,100	1,149	C	1,548	C	9.00%	52.30%	4.70%
	17050000	SR 776	INDIANA AVE N	SR 777/Dearborn St	1.108	Old Englewood Rd	3.432	2.324		4	D	2,100	1,310	C	4	D	2,100	1,507	C	1,597	C	9.00%	52.30%	3.40%
	17050000	SR 776	ENGLEWOOD RD	Old Englewood Rd	3.432	Fire Station Ent.	4.474	1.042		4	D	2,100	1,310	C	4	D	2,100	1,507	C	1,597	C	9.00%	52.30%	3.40%
	17050000	SR 776	ENGLEWOOD RD	Fire Station Ent.	4.474	Manasota Beach Rd	5.890	1.416		6	D	3,171	1,310	C	6	D	3,171	1,507	C	1,597	C	9.00%	52.30%	3.40%
	17050000	SR 776	ENGLEWOOD RD	Manasota Beach Rd	5.890	Jacaranda Blvd	7.496	1.606		6	D	3,171	1,845	C	6	D	3,171	2,122	C	3,335	F	9.00%	52.30%	3.70%
	17050000	SR 776	ENGLEWOOD RD	Jacaranda Blvd	7.496	SR 45/US 41	8.222	0.726		6	D	3,171	1,084	C	6	D	3,171	1,250	C	2,076	C	9.00%	52.30%	3.80%
	17070000	SR 72	CLARK RD	SR 45/US 41	0.000	CR 773/ Beneva Rd	1.803	1.803		6	D	3,171	1,886	C	6	D	3,171	2,289	C	1,961	C	9.00%	52.40%	3.40%
	17070000	SR 72	CLARK RD	CR 773/ Beneva Rd	1.803	I-75	4.796	2.993		6	D	3,171	2,454	C	6	D	3,171	3,281	F	2,029	C	9.00%	52.40%	3.80%
	17070000	SR 72	CLARK RD	I-75	4.796	Aventura Dr	6.951	2.155		2	D	924	625	C	2	D	924	804	C	2,136	F	9.00%	52.30%	10.80%
	17070000	SR 72	CLARK RD	Aventura Dr	6.951	Bee Ridge Rd Ext	7.967	1.016		2	D	1,190	624	C	2	D	1,190	802	C	2,131	F	9.00%	52.30%	10.80%
	17070000	SR 72	SR 72	Bee Ridge Rd Ext	7.967	Saddle Creek Trail	9.367	1.400		2	C	850	381	B	2	C	850	441	B	539	C	9.00%	52.30%	5.60%
	17070000	SR 72	SR 72	Saddle Creek Trail	9.367	Myakka Valley Tr	11.769	2.402		2	C	892	381	B	2	C	892	441	B	539	C	9.00%	52.30%	5.60%
**	17070000	SR 72	SR 72	Myakka Valley Tr	11.769	Myakka River State I	13.502	1.733		2	C	850	172	B	2	C	850	199	B	146	B	9.50%	52.30%	5.60%
**	17070000	SR 72	SR 72	Myakka River State Park	13.502	DeSoto County Line	30.591	17.089		2	C	850	152	B	2	C	850	240	B	37	B	9.50%	52.30%	5.60%
	17075000	I-75	SR 93/I-75	Charlotte County Line	0.000	Toledo Blade Blvd	8.043	8.043		6	C	4,280	2,877	B	6	C	4,280	3,691	C	3,152	B	9.00%	59.60%	15.40%
	17075000	I-75	SR 93/I-75	Toledo Blade Blvd	8.043	Sumter Blvd	10.987	2.944		6	D	5,500	3,328	B	6	D	5,500	4,268	C	3,449	C	9.00%	56.40%	13.00%
	17075000	I-75	SR 93/I-75	Sumter Blvd	10.987	River Rd	20.053	9.066		6	C	3,720	3,856	D	6	C	3,720	4,980	E	4,107	D	9.00%	59.60%	12.20%
	17075000	I-75	SR 93/I-75	River Rd	20.053	Jacaranda Blvd	22.288	2.235		6	C	3,720	4,366	D	6	C	3,720	5,712	F	4,620	E	9.00%	56.40%	10.80%
	17075000	I-75	SR 93/I-75	Jacaranda Blvd	22.288	Laurel Rd	24.794	2.506		6	D	5,500	4,544	C	6	D	5,500	5,637	E	5,318	D	9.00%	56.40%	11.00%
	17075000	I-75	SR 93/I-75	Laurel Rd	24.794	SR 681/Venice Conn	29.000	4.206		6	C	3,720	4,864	E	6	C	3,720	6,134	F	6,102	F	9.50%	56.40%	10.90%
	17075000	I-75	SR 93/I-75	SR 681/Venice Connecto	29.000	SR 72/Clark Rd	34.419	5.419		6	C	3,720	5,311	E	6	C	3,720	6,732	F	6,222	F	9.00%	56.40%	10.70%
	17075000	I-75	SR 93/I-75	SR 72/Clark Rd	34.419	SR 758/Bee Ridge Rd	36.424	2.005		6	D	5,500	6,188	F	6	D	5,500	7,798	F	6,375	F	9.00%	53.10%	10.60%
	17075000	I-75	SR 93/I-75	SR 758/Bee Ridge Rd	36.424	SR 780/Fruitville Rd	39.139	2.715		6	D	5,500	6,641	F	6	D	5,500	8,591	F	6,555	F	9.00%	56.40%	8.70%
**	17075000	I-75	SR 93/I-75	SR 780/Fruitville Rd	39.139	Manatee County Lin	42.615	3.476		6	D	6,500	7,892	F	6	D	6,500	10,284	F	6,890	E	9.00%	56.40%	9.70%
	17080000	SR 758	MIDNIGHT PASS RD	Stickney Point Rd	0.000	CR 789A/Beach Rd	1.238	1.238		2	D	788	905	F	2	D	788	1,042	F	1,011	F	9.00%	52.30%	3.30%
**	17080000	SR 758	MIDNIGHT PASS RD	CR 789A/Beach Rd	1.238	Higel Ave	3.051	1.813		2	D	739	282	C	2	D	739	327	C	221	C	9.00%	52.30%	3.40%
	17080000	SR 758	OSPREY AVE/BAY RD/SIESTA DR	Higel Ave	3.051	SR 45/US 41	5.771	2.720		2	D	924	855	C	2	D	924	983	F	948	F	9.00%	52.30%	3.67%
	17110000	SR 72	STICKNEY POINT RD	SR 758/Midnight Pass R	0.000	SR 45/US 41	0.980	0.980		4	D	2,100	1,174	C	4	D	2,100	1,351	C	1,443	C	9.00%	52.30%	3.70%
	17120000	US 301	US-301/WASHINGTON BLVD	SR 45/US 41/Tamiami T	0.000	17th St	1.644	1.644		4	D	1,712	1,868	F	4	D	1,712	2,150	F	1,970	F	9.00%	52.50%	4.66%
	17120000	US 301	US-301/WASHINGTON BLVD	17th St	1.644	Manatee County Lin	4.184	2.540		6	D	3,171	2,353	C	6	D	3,171	2,710	C	2,658	C	9.00%	52.50%	4.82%
	17180000	US 41	VENICE BYPASS	SR 45/US 41 Bus	0.106	SR 45/US 41 Bus	3.074	2.968		6	D	3,171	1,891	C	6	D	3,171	2,176	C	2,108	C	9.00%	52.50%	4.23%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Airport Entrance	0.269	US 301	1.721	1.452		4	D	2,100	1,556	C	4	D	2,100	1,945	C	1,439	C	9.00%	52.40%	5.17%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	US 301	1.721	E. of Lockwood Ridg	3.321	1.600		6	D	3,171	2,323	C	6	D	3,171	2,868	C	2,483	C	9.00%	52.40%	5.70%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	E. of Lockwood Ridge R	3.321	Honore Ave	5.887	2.566		6	D	3,171	2,712	C	6	D	3,171	3,155	D	3,008	C	9.00%	52.40%	5.70%
	17192000	Univ. Pkwy.	UNIVERSITY PKWY	Honore Ave	5.887	I-75 NB Ramp	6.895	1.008		6	D	3,171	2,984	C	6	D	3,171	3,624	F	3,084	C	9.00%	52.40%	5.70%

Legend

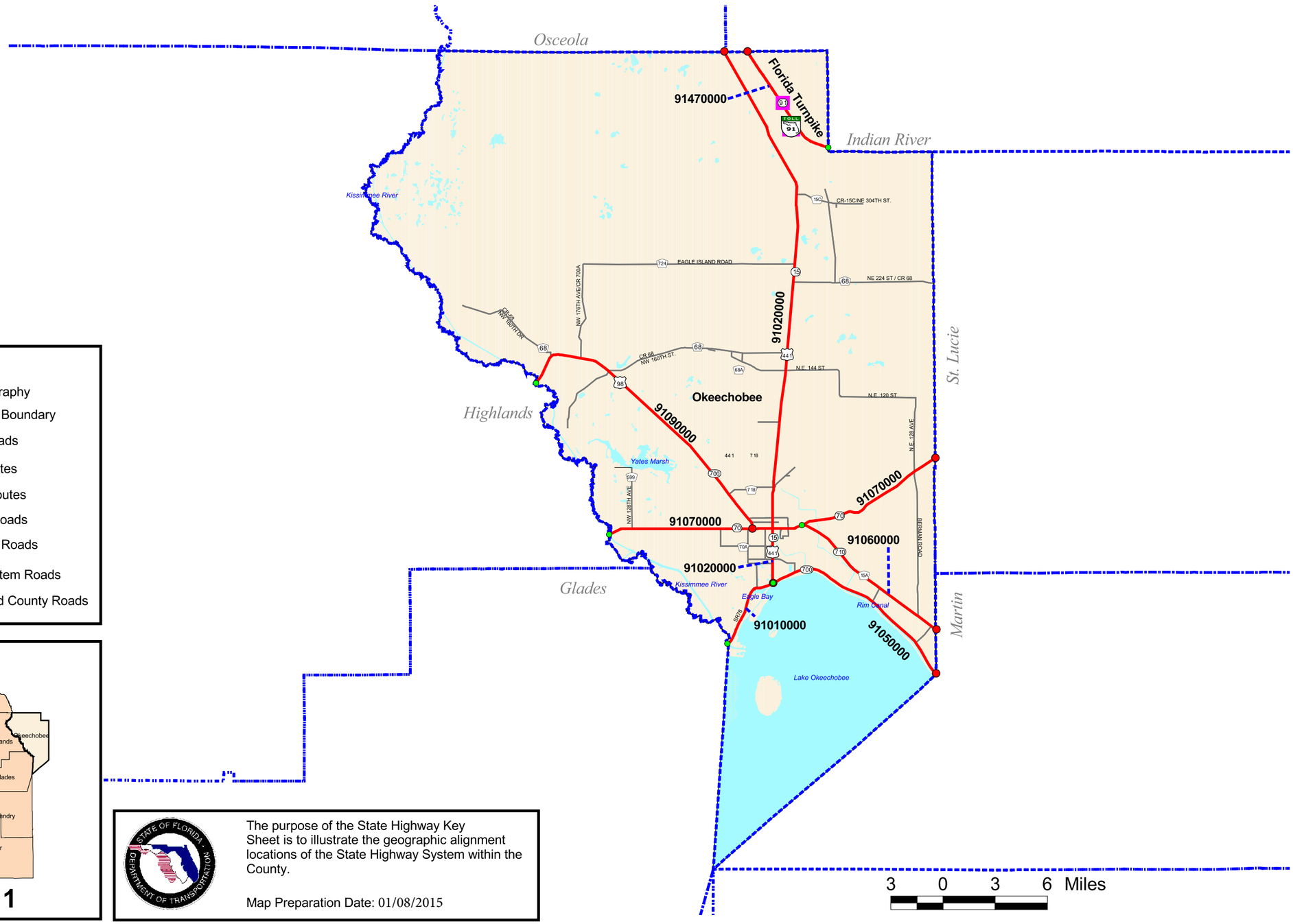
Aggregated segment Single count segment OFF System SIS Facility

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

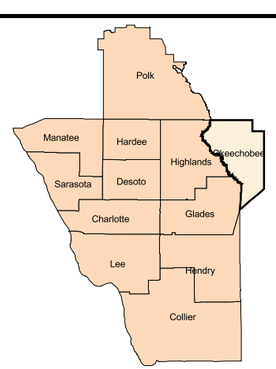
Okeechobee County

State Highway System Key Sheet
Okeechobee County



Legend

- Hydrography
- County Boundary
- Toll Roads
- Interstates
- U.S. Routes
- State Roads
- County Roads
- On System Roads (BMP – EMP)
- City and County Roads



District 1

The purpose of the State Highway Key Sheet is to illustrate the geographic alignment locations of the State Highway System within the County.

Map Preparation Date: 01/08/2015

YEAR 2018 OKEECHOBEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Daily Capacity	Daily Volume	Daily LOS	Deficiency Determination
	91010000	SR 78	SR 78	Glades County Line	0.000	RV Park Entrance	1.734	1.734		Minor Arterial	50	RDA	H	C	D			U	2W	WL	WR	2	16,400	5,200	B	
	91010000	SR 78	SR 78	RV Park Entrance	1.734	N. of SW 16th Ave	3.795	2.061		Minor Arterial	55	RDA	H	C	D			U	2W	WL	0R	2	16,400	6,000	B	
	91010000	SR 78	SR 78	N. of SW 16th Ave	3.795	SR 700/SR 15/US 98/US 441	4.781	0.986		Minor Arterial	55	TA	H	C	D			U	2W	WL	WR	2	17,300	6,000	B	
	91020000	US 441	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	28th St/Wolf Rd	1.371	1.371	SIS	Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	4	35,700	11,100	C	
	91020000	US 441	PARROTT AVE/US 441	28th St/Wolf Rd	1.371	SW 9th St	2.538	1.167	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	D	2W	WL	WR	4	35,700	23,500	C	
**	91020000	US 441	PARROTT AVE/US 441	SW 9th St	2.538	NE 9th St	3.748	1.210	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	0R	4	9,900	25,724	D	Over Capacity
	91020000	US 441	US 441	NE 9th St	3.748	CR 718/NW 36th St/Cemetery Rd	5.524	1.776	SIS	Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	4	35,700	17,980	C	
	91020000	US 441	US 441	CR 718/NW 36th St/Cemetery Rd	5.524	NE 144th Dr/NE 144th St	12.284	6.760	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	9,300	C	
	91020000	US 441	US 441	NE 144th Dr/NE 144th St	12.284	CR 68/NE 224th St	17.380	5.096	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	6,400	B	
	91020000	US 441	US 441	CR 68/NE 224th St	17.380	Osceola County Line	31.696	14.316	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	16,400	4,600	B	
	91050000	US 98	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	SE 18th Ter	1.391	1.391	SIS	Principal Arterial-other	45	TA	H	C	C			U	2W	WL	WR	2	17,300	8,100	B	
	91050000	US 98	US 98/US 441	SE 18th Ter	1.391	SE 38th Ave	2.619	1.228	SIS	Principal Arterial-other	45	TA	H	C	C			U	2W	WL	WR	2	17,300	10,800	C	
	91050000	US 98	US 98/US 441	SE 38th Ave	2.619	Navigation Channel	4.772	2.153	SIS	Principal Arterial-other	50	TA	H	C	C			U	2W	WL	WR	2	17,300	8,000	B	
	91050000	US 98	US 98/US 441	Navigation Channel	4.772	CR 15A/86th Blvd	6.416	1.644	SIS	Principal Arterial-other	55	TA	H	C	C			U	2W	WL	WR	2	17,300	8,000	B	
	91050000	US 98	US 98/US 441	CR 15A/86th Blvd	6.416	CR 15B/SE 126th Blvd	9.867	3.451	SIS	Principal Arterial-other	55	RDA	H	C	C			U	2W	0L	0R	2	16,400	4,100	B	
	91050000	US 98	US 98/US 441	CR 15B/SE 126th Blvd	9.867	Martin County Line	11.994	2.127	SIS	Principal Arterial-other	55	RDA	H	C	C			U	2W	WL	0R	2	16,400	3,600	B	
	91060000	SR 710	SR 710 SB	SR 70 EB	0.000	SR 70 WBL	0.057	0.057	SIS	Principal Arterial-other	35	TA	A	C	C		2	U	1W	0L	0R	1	3,120	6,400	E	Over Capacity
	91060000	SR 710	SR 710	SR 70	0.057	Interceptor Creek	1.140	1.083	SIS	Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	2	15,876	12,164	C	
	91060000	SR 710	SR 710	Interceptor Creek	1.140	59th Blvd	2.960	1.820	SIS	Principal Arterial-other	60	TA	H	C	C			U	2W	WL	WR	2	17,300	8,600	B	
	91060000	SR 710	SR 710	59th Blvd	2.960	0.6 Miles SE. of SE 86th Blvd	6.435	3.475	SIS	Principal Arterial-other	60	TA	H	C	C			U	2W	WL	WR	2	17,300	8,400	B	
	91060000	SR 710	SR 710	0.6 Miles SE. of SE 86th Blvd	6.435	Martin County Line	9.922	3.487	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	16,400	8,400	B	
	91070000	SR 70	SR 70	Highlands County Line	0.000	CR 599/NW 128th Ave	1.423	1.423	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	0R	2	16,400	5,500	B	
	91070000	SR 70	SR 70	CR 599/NW 128th Ave	1.423	NW 38th Ter	7.163	5.740	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	16,400	8,415	B	
	91070000	SR 70	SR 70	NW 38th Ter	7.163	SR 700/US 98	8.318	1.155	SIS	Principal Arterial-other	50	TA	A	C	C		1	U	2W	WL	0R	2	14,400	10,800	C	
	91070000	SR 70	NORTH PARK ST	SR 700/US 98	8.318	SR 700/SR 15/US 98/US 441	9.489	1.171	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	WR	4	10,395	20,500	D	Over Capacity
	91070000	SR 70	NORTH PARK ST	SR 700/SR 15/US 98/US 441	9.489	SR 710	11.297	1.808	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	WR	4	10,395	25,330	D	Over Capacity
	91070000	SR 70	SR 70	SR 710	11.297	NE 80th Ave	15.089	3.792	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	49,600	9,900	B	
	91070000	SR 70	SR 70	NE 80th Ave	15.089	SE 128th Ave/Berman Rd	18.604	3.515	SIS	Principal Arterial-other	60	RDA	H	C	C			D	2W	WL	0R	4	40,700	9,900	B	
	91070000	SR 70	SR 70	SE 128th Ave/Berman Rd	18.604	St Lucie County Line	20.008	1.404	SIS	Principal Arterial-other	60	RDA	H	C	C			D	2W	WL	0R	4	40,700	6,700	B	
	91090000	US 98	US 98	Highlands County Line	0.000	CR 68/NW 160th St	5.272	5.272		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	16,400	3,000	B	
**	91090000	US 98	US 98	CR 68/NW 160th St	5.272	NW 80th Ave	11.351	6.079		Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	WR	2	16,400	3,600	B	
	91090000	US 98	US 98	NW 80th Ave	11.351	CR 718/NW 36th St	15.289	3.938		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	16,400	4,900	B	
	91090000	US 98	US 98	CR 718/NW 36th St	15.289	SR 70/US 98	17.727	2.438		Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	2	15,876	11,900	C	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 OKEECHOBEE COUNTY LEVEL OF SERVICE SPREADSHEET -DAILY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	Year 2024 (E+C) LOS Std	Year 2024 (E+C) Daily Capacity	Year 2024 (E+C) Daily Volume	Year 2024 (E+C) Daily LOS	Year 2040 Thru Lanes	Year 2040 LOS Std	Year 2040 Daily Capacity	Year 2040 Daily Trend Volume	Year 2040 Daily Trend LOS	Year 2040 Daily Model Volume	Year 2040 Daily Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	91010000	SR 78	SR 78	Glades County Line	0.000	RV Park Entrance	1.734	1.734		2	C	16,400	5,500	B	2	C	16,400	6,300	B	9,445	C	9.50%	52.60%	29.70%
	91010000	SR 78	SR 78	RV Park Entrance	1.734	N. of SW 16th Ave	3.795	2.061		2	C	16,400	6,400	B	2	C	16,400	7,300	B	12,197	C	9.00%	52.60%	29.70%
	91010000	SR 78	SR 78	N. of SW 16th Ave	3.795	SR 700/SR 15/US 98/US 441	4.781	0.986		2	C	17,300	6,400	B	2	C	17,300	7,300	B	12,197	C	9.00%	52.60%	29.70%
	91020000	US 441	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	28th St/Wolf Rd	1.371	1.371		4	C	35,700	11,800	C	4	C	35,700	13,500	C	12,509	C	9.00%	57.90%	10.70%
	91020000	US 441	PARROTT AVE/US 441	28th St/Wolf Rd	1.371	SW 9th St	2.538	1.167		4	C	35,700	24,900	C	4	C	35,700	28,700	C	31,243	C	9.00%	57.90%	7.90%
**	91020000	US 441	PARROTT AVE/US 441	SW 9th St	2.538	NE 9th St	3.748	1.210		4	C	9,900	27,272	D	4	C	9,900	31,418	E	24,279	D	9.00%	57.90%	8.92%
	91020000	US 441	US 441	NE 9th St	3.748	CR 718/NW 36th St/Cemetery Rd	5.524	1.776		4	C	35,700	19,076	C	4	C	35,700	21,964	C	19,315	C	9.00%	57.90%	12.01%
	91020000	US 441	US 441	CR 718/NW 36th St/Cemetery Rd	5.524	NE 144th Dr/NE 144th St	12.284	6.760		2	C	16,400	9,900	C	2	C	16,400	11,300	C	10,787	C	9.50%	57.90%	14.70%
	91020000	US 441	US 441	NE 144th Dr/NE 144th St	12.284	CR 68/NE 224th St	17.380	5.096		2	C	16,400	6,800	B	2	C	16,400	7,900	B	7,993	B	9.50%	57.90%	14.70%
	91020000	US 441	US 441	CR 68/NE 224th St	17.380	Osceola County Line	31.696	14.316		2	C	16,400	4,900	B	2	C	16,400	5,600	B	6,262	B	9.50%	57.90%	14.70%
	91050000	US 98	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	SE 18th Ter	1.391	1.391		2	C	17,300	8,600	B	2	C	17,300	9,900	C	9,079	B	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	SE 18th Ter	1.391	SE 38th Ave	2.619	1.228		2	C	17,300	11,400	C	2	C	17,300	13,200	C	16,813	C	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	SE 38th Ave	2.619	Navigation Channel	4.772	2.153		2	C	17,300	8,500	B	2	C	17,300	9,800	C	11,127	C	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	Navigation Channel	4.772	CR 15A/86th Blvd	6.416	1.644		2	C	17,300	8,500	B	2	C	17,300	9,800	C	11,127	C	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	CR 15A/86th Blvd	6.416	CR 15B/SE 126th Blvd	9.867	3.451		2	C	16,400	4,300	B	2	C	16,400	5,000	B	7,884	B	9.00%	57.90%	14.30%
	91050000	US 98	US 98/US 441	CR 15B/SE 126th Blvd	9.867	Martin County Line	11.994	2.127		2	C	16,400	3,800	B	2	C	16,400	4,400	B	5,423	B	9.50%	57.90%	14.30%
	91060000	SR 710	SR 710 SB	SR 70 EB	0.000	SR 70 WBL	0.057	0.057		1	C	3,120	7,300	F	1	C	3,120	9,800	F	8,757	F	9.00%	99.90%	14.70%
	91060000	SR 710	SR 710	SR 70	0.057	Interceptor Creek	1.140	1.083		2	C	15,876	12,919	C	2	C	15,876	14,828	C	16,638	D	9.00%	57.90%	16.80%
	91060000	SR 710	SR 710	Interceptor Creek	1.140	59th Blvd	2.960	1.820		2	C	17,300	9,100	B	2	C	17,300	10,500	C	11,724	C	9.00%	57.90%	29.70%
	91060000	SR 710	SR 710	59th Blvd	2.960	0.6 Miles SE. of SE 86th Blvd	6.435	3.475		2	C	17,300	9,100	B	2	C	17,300	10,900	C	9,702	C	9.00%	57.90%	21.20%
	91060000	SR 710	SR 710	0.6 Miles SE. of SE 86th Blvd	6.435	Martin County Line	9.922	3.487		2	C	16,400	9,100	C	2	C	16,400	10,900	C	9,702	C	9.00%	57.90%	21.20%
	91070000	SR 70	SR 70	Highlands County Line	0.000	CR 599/NW 128th Ave	1.423	1.423		2	C	16,400	6,000	B	2	C	16,400	7,300	B	9,779	C	9.50%	57.90%	13.30%
	91070000	SR 70	SR 70	CR 599/NW 128th Ave	1.423	NW 38th Ter	7.163	5.740		2	C	16,400	9,038	C	2	C	16,400	10,785	C	18,127	D	9.44%	57.90%	13.46%
	91070000	SR 70	SR 70	NW 38th Ter	7.163	SR 700/US 98	8.318	1.155		2	C	14,400	11,600	C	2	C	14,400	13,700	C	18,017	F	9.00%	57.90%	14.70%
	91070000	SR 70	NORTH PARK ST	SR 700/US 98	8.318	SR 700/SR 15/US 98/US 441	9.489	1.171		4	C	10,395	22,100	D	4	C	10,395	26,400	D	30,777	E	9.00%	57.90%	11.60%
	91070000	SR 70	NORTH PARK ST	SR 700/SR 15/US 98/US 441	9.489	SR 710	11.297	1.808		4	C	10,395	26,830	D	4	C	10,395	30,930	E	29,524	D	9.00%	57.90%	17.70%
	91070000	SR 70	SR 70	SR 710	11.297	NE 80th Ave	15.089	3.792		4	C	49,600	10,600	B	4	C	49,600	12,400	B	18,451	B	9.00%	57.90%	14.40%
	91070000	SR 70	SR 70	NE 80th Ave	15.089	SE 128th Ave/Berman Rd	18.604	3.515		4	C	40,700	10,600	B	4	C	40,700	12,400	B	18,451	B	9.00%	57.90%	14.40%
	91070000	SR 70	SR 70	SE 128th Ave/Berman Rd	18.604	St Lucie County Line	20.008	1.404		4	C	40,700	7,100	B	4	C	40,700	8,200	B	11,342	B	9.50%	57.90%	15.60%
	91090000	US 98	US 98	Highlands County Line	0.000	CR 68/NW 160th St	5.272	5.272		2	C	16,400	3,200	B	2	C	16,400	3,700	B	3,884	B	9.50%	57.90%	11.80%
**	91090000	US 98	US 98	CR 68/NW 160th St	5.272	NW 80th Ave	11.351	6.079		2	C	16,400	3,800	B	2	C	16,400	4,400	B	3,410	B	9.50%	57.90%	11.80%
	91090000	US 98	US 98	NW 80th Ave	11.351	CR 718/NW 36th St	15.289	3.938		2	C	16,400	5,200	B	2	C	16,400	6,000	B	5,961	B	9.00%	57.90%	11.80%
	91090000	US 98	US 98	CR 718/NW 36th St	15.289	SR 70/US 98	17.727	2.438		2	C	15,876	12,600	C	2	C	15,876	14,500	C	15,830	C	9.00%	57.90%	9.70%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 OKEECHOBEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Two-Way Capacity	Volume	LOS	Deficiency Determination
	91010000	SR 78	SR 78	Glades County Line	0.000	RV Park Entrance	1.734	1.734		Minor Arterial	50	RDA	H	C	D			U	2W	WL	WR	2	1,550	494	B	
	91010000	SR 78	SR 78	RV Park Entrance	1.734	N. of SW 16th Ave	3.795	2.061		Minor Arterial	55	RDA	H	C	D			U	2W	WL	0R	2	1,550	540	B	
	91010000	SR 78	SR 78	N. of SW 16th Ave	3.795	SR 700/SR 15/US 98/US 441	4.781	0.986		Minor Arterial	55	TA	H	C	D			U	2W	WL	WR	2	1,550	540	B	
	91020000	US 441	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	28th St/Wolf Rd	1.371	1.371	SIS	Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	4	3,213	999	C	
	91020000	US 441	PARROTT AVE/US 441	28th St/Wolf Rd	1.371	SW 9th St	2.538	1.167	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	D	2W	WL	WR	4	3,213	2,115	C	
**	91020000	US 441	PARROTT AVE/US 441	SW 9th St	2.538	NE 9th St	3.748	1.210	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	0R	4	890	2,315	D	Over Capacity
	91020000	US 441	US 441	NE 9th St	3.748	CR 718/NW 36th St/Cemetery Rd	5.524	1.776	SIS	Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	4	3,213	1,618	C	
	91020000	US 441	US 441	CR 718/NW 36th St/Cemetery Rd	5.524	NE 144th Dr/NE 144th St	12.284	6.760	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	884	C	
	91020000	US 441	US 441	NE 144th Dr/NE 144th St	12.284	CR 68/NE 224th St	17.380	5.096	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	608	B	
	91020000	US 441	US 441	CR 68/NE 224th St	17.380	Osceola County Line	31.696	14.316	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	1,550	437	B	
	91050000	US 98	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	SE 18th Ter	1.391	1.391	SIS	Principal Arterial-other	45	TA	H	C	C			U	2W	WL	WR	2	1,550	729	B	
	91050000	US 98	US 98/US 441	SE 18th Ter	1.391	SE 38th Ave	2.619	1.228	SIS	Principal Arterial-other	45	TA	H	C	C			U	2W	WL	WR	2	1,550	972	C	
	91050000	US 98	US 98/US 441	SE 38th Ave	2.619	Navigation Channel	4.772	2.153	SIS	Principal Arterial-other	50	TA	H	C	C			U	2W	WL	WR	2	1,550	720	B	
	91050000	US 98	US 98/US 441	Navigation Channel	4.772	CR 15A/86th Blvd	6.416	1.644	SIS	Principal Arterial-other	55	TA	H	C	C			U	2W	WL	WR	2	1,550	720	B	
	91050000	US 98	US 98/US 441	CR 15A/86th Blvd	6.416	CR 15B/SE 126th Blvd	9.867	3.451	SIS	Principal Arterial-other	55	RDA	H	C	C			U	2W	0L	0R	2	1,550	369	B	
	91050000	US 98	US 98/US 441	CR 15B/SE 126th Blvd	9.867	Martin County Line	11.994	2.127	SIS	Principal Arterial-other	55	RDA	H	C	C			U	2W	WL	0R	2	1,550	342	B	
	91060000	SR 710	SR 710 SB	SR 70 EB	0.000	SR 70 WBL	0.057	0.057	SIS	Principal Arterial-other	35	TA	A	C	C		2	U	1W	0L	0R	1	317	576	D	Over Capacity
	91060000	SR 710	SR 710	SR 70	0.057	Interceptor Creek	1.140	1.083	SIS	Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	2	1,433	1,095	C	
	91060000	SR 710	SR 710	Interceptor Creek	1.140	59th Blvd	2.960	1.820	SIS	Principal Arterial-other	60	TA	H	C	C			U	2W	WL	WR	2	1,550	774	B	
	91060000	SR 710	SR 710	59th Blvd	2.960	0.6 Miles SE. of SE 86th Blvd	6.435	3.475	SIS	Principal Arterial-other	60	TA	H	C	C			U	2W	WL	WR	2	1,550	756	B	
	91060000	SR 710	SR 710	0.6 Miles SE. of SE 86th Blvd	6.435	Martin County Line	9.922	3.487	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	1,550	756	B	
	91070000	SR 70	SR 70	Highlands County Line	0.000	CR 599/NW 128th Ave	1.423	1.423	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	0R	2	1,550	523	B	
	91070000	SR 70	SR 70	CR 599/NW 128th Ave	1.423	NW 38th Ter	7.163	5.740	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	1,550	794	B	
	91070000	SR 70	SR 70	NW 38th Ter	7.163	SR 700/US 98	8.318	1.155	SIS	Principal Arterial-other	50	TA	A	C	C		1	U	2W	WL	0R	2	1,300	972	C	
	91070000	SR 70	NORTH PARK ST	SR 700/US 98	8.318	SR 700/SR 15/US 98/US 441	9.489	1.171	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	WR	4	934	1,845	D	Over Capacity
	91070000	SR 70	NORTH PARK ST	SR 700/SR 15/US 98/US 441	9.489	SR 710	11.297	1.808	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	WR	4	934	2,280	D	Over Capacity
	91070000	SR 70	SR 70	SR 710	11.297	NE 80th Ave	15.089	3.792	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	4,460	891	B	
	91070000	SR 70	SR 70	NE 80th Ave	15.089	SE 128th Ave/Berman Rd	18.604	3.515	SIS	Principal Arterial-other	60	RDA	H	C	C			D	2W	WL	0R	4	3,860	891	B	
	91070000	SR 70	SR 70	SE 128th Ave/Berman Rd	18.604	St Lucie County Line	20.008	1.404	SIS	Principal Arterial-other	60	RDA	H	C	C			D	2W	WL	0R	4	3,860	637	B	
	91090000	US 98	US 98	Highlands County Line	0.000	CR 68/NW 160th St	5.272	5.272		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	1,550	285	B	
**	91090000	US 98	US 98	CR 68/NW 160th St	5.272	NW 80th Ave	11.351	6.079		Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	WR	2	1,550	342	B	
	91090000	US 98	US 98	NW 80th Ave	11.351	CR 718/NW 36th St	15.289	3.938		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	1,550	441	B	
	91090000	US 98	US 98	CR 718/NW 36th St	15.289	SR 70/US 98	17.727	2.438		Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	2	1,433	1,071	C	

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 OKEECHOBEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR TWO-WAY

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	Year 2024 LOS Std	Year 2024 Peak Hour Two-Way Capacity	Year 2024 Peak Hour Two-Way Volume	Year 2024 Peak Hour Two-Way LOS	Year 2040 Thru Lanes	Year 2040 LOS Std	Year 2040 Peak Hour Two-Way Capacity	Year 2040 Peak Hour Two-Way Trend Volume	Year 2040 Peak Hour Two-Way Trend LOS	Year 2040 Peak Hour Two-Way Model Volume	Year 2040 Peak Hour Two-Way Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	91010000	SR 78	SR 78	Glades County Line	0.000	RV Park Entrance	1.734	1.734		2	C	1,550	523	B	2	C	1,550	599	B	897	C	9.50%	52.60%	29.70%
	91010000	SR 78	SR 78	RV Park Entrance	1.734	N. of SW 16th Ave	3.795	2.061		2	C	1,550	576	B	2	C	1,550	657	B	1,098	C	9.00%	52.60%	29.70%
	91010000	SR 78	SR 78	N. of SW 16th Ave	3.795	SR 700/SR 15/US 98/US 441	4.781	0.986		2	C	1,550	576	B	2	C	1,550	657	B	1,098	C	9.00%	52.60%	29.70%
	91020000	US 441	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	28th St/Wolf Rd	1.371	1.371		4	C	3,213	1,062	C	4	C	3,213	1,215	C	1,126	C	9.00%	57.90%	10.70%
	91020000	US 441	PARROTT AVE/US 441	28th St/Wolf Rd	1.371	SW 9th St	2.538	1.167		4	C	3,213	2,241	C	4	C	3,213	2,583	C	2,812	C	9.00%	57.90%	7.90%
**	91020000	US 441	PARROTT AVE/US 441	SW 9th St	2.538	NE 9th St	3.748	1.210		4	C	890	2,454	D	4	C	890	2,828	E	2,185	D	9.00%	57.90%	8.92%
	91020000	US 441	US 441	NE 9th St	3.748	CR 718/NW 36th St/Cemetery Rd	5.524	1.776		4	C	3,213	1,717	C	4	C	3,213	1,977	C	1,738	C	9.00%	57.90%	12.01%
	91020000	US 441	US 441	CR 718/NW 36th St/Cemetery Rd	5.524	NE 144th Dr/NE 144th St	12.284	6.760		2	C	1,550	941	C	2	C	1,550	1,074	C	1,025	C	9.50%	57.90%	14.70%
	91020000	US 441	US 441	NE 144th Dr/NE 144th St	12.284	CR 68/NE 224th St	17.380	5.096		2	C	1,550	646	B	2	C	1,550	751	B	759	B	9.50%	57.90%	14.70%
	91020000	US 441	US 441	CR 68/NE 224th St	17.380	Osceola County Line	31.696	14.316		2	C	1,550	466	B	2	C	1,550	532	B	595	B	9.50%	57.90%	14.70%
	91050000	US 98	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	SE 18th Ter	1.391	1.391		2	C	1,550	774	B	2	C	1,550	891	C	817	B	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	SE 18th Ter	1.391	SE 38th Ave	2.619	1.228		2	C	1,550	1,026	C	2	C	1,550	1,188	C	1,513	C	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	SE 38th Ave	2.619	Navigation Channel	4.772	2.153		2	C	1,550	765	B	2	C	1,550	882	C	1,001	C	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	Navigation Channel	4.772	CR 15A/86th Blvd	6.416	1.644		2	C	1,550	765	B	2	C	1,550	882	C	1,001	C	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	CR 15A/86th Blvd	6.416	CR 15B/SE 126th Blvd	9.867	3.451		2	C	1,550	387	B	2	C	1,550	450	B	710	B	9.00%	57.90%	14.30%
	91050000	US 98	US 98/US 441	CR 15B/SE 126th Blvd	9.867	Martin County Line	11.994	2.127		2	C	1,550	361	B	2	C	1,550	418	B	515	B	9.50%	57.90%	14.30%
	91060000	SR 710	SR 710 SB	SR 70 EB	0.000	SR 70 WBL	0.057	0.057		1	C	317	657	E	1	C	317	882	F	788	F	9.00%	99.90%	14.70%
	91060000	SR 710	SR 710	SR 70	0.057	Interceptor Creek	1.140	1.083		2	C	1,433	1,163	C	2	C	1,433	1,334	C	1,497	D	9.00%	57.90%	16.80%
	91060000	SR 710	SR 710	Interceptor Creek	1.140	59th Blvd	2.960	1.820		2	C	1,550	819	B	2	C	1,550	945	C	1,055	C	9.00%	57.90%	29.70%
	91060000	SR 710	SR 710	59th Blvd	2.960	0.6 Miles SE. of SE 86th Blvd	6.435	3.475		2	C	1,550	819	B	2	C	1,550	981	C	873	C	9.00%	57.90%	21.20%
	91060000	SR 710	SR 710	0.6 Miles SE. of SE 86th Blvd	6.435	Martin County Line	9.922	3.487		2	C	1,550	819	B	2	C	1,550	981	C	873	C	9.00%	57.90%	21.20%
	91070000	SR 70	SR 70	Highlands County Line	0.000	CR 599/NW 128th Ave	1.423	1.423		2	C	1,550	570	B	2	C	1,550	694	B	929	C	9.50%	57.90%	13.30%
	91070000	SR 70	SR 70	CR 599/NW 128th Ave	1.423	NW 38th Ter	7.163	5.740		2	C	1,550	852	C	2	C	1,550	1,017	C	1,711	D	9.44%	57.90%	13.46%
	91070000	SR 70	SR 70	NW 38th Ter	7.163	SR 700/US 98	8.318	1.155		2	C	1,300	1,044	C	2	C	1,300	1,233	C	1,622	F	9.00%	57.90%	14.70%
	91070000	SR 70	NORTH PARK ST	SR 700/US 98	8.318	SR 700/SR 15/US 98/US 441	9.489	1.171		4	C	934	1,989	D	4	C	934	2,376	D	2,770	E	9.00%	57.90%	11.60%
	91070000	SR 70	NORTH PARK ST	SR 700/SR 15/US 98/US 441	9.489	SR 710	11.297	1.808		4	C	934	2,415	D	4	C	934	2,784	E	2,657	D	9.00%	57.90%	17.70%
	91070000	SR 70	SR 70	SR 710	11.297	NE 80th Ave	15.089	3.792		4	C	4,460	954	B	4	C	4,460	1,116	B	1,661	B	9.00%	57.90%	14.40%
	91070000	SR 70	SR 70	NE 80th Ave	15.089	SE 128th Ave/Berman Rd	18.604	3.515		4	C	3,860	954	B	4	C	3,860	1,116	B	1,661	B	9.00%	57.90%	14.40%
	91070000	SR 70	SR 70	SE 128th Ave/Berman Rd	18.604	St Lucie County Line	20.008	1.404		4	C	3,860	675	B	4	C	3,860	779	B	1,077	B	9.50%	57.90%	15.60%
	91090000	US 98	US 98	Highlands County Line	0.000	CR 68/NW 160th St	5.272	5.272		2	C	1,550	304	B	2	C	1,550	352	B	369	B	9.50%	57.90%	11.80%
**	91090000	US 98	US 98	CR 68/NW 160th St	5.272	NW 80th Ave	11.351	6.079		2	C	1,550	361	B	2	C	1,550	418	B	324	B	9.50%	57.90%	11.80%
	91090000	US 98	US 98	NW 80th Ave	11.351	CR 718/NW 36th St	15.289	3.938		2	C	1,550	468	B	2	C	1,550	540	B	536	B	9.00%	57.90%	11.80%
	91090000	US 98	US 98	CR 718/NW 36th St	15.289	SR 70/US 98	17.727	2.438		2	C	1,433	1,134	C	2	C	1,433	1,305	C	1,425	C	9.00%	57.90%	9.70%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 OKEECHOBEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	SIS	Functional Classification	Posted Speed	Area Type	Facility Type	FDOT LOS Std.	County LOS Std.	City LOS Std.	Year 2018 Arterial Class	Divided/ UnDivided	One/Two Way	Left Turn Bays	Right Turn Bays	Thru Lanes	Peak Hour Peak Direction Capacity	Volume	LOS	Deficiency Determination
	91010000	SR 78	SR 78	Glades County Line	0.000	RV Park Entrance	1.734	1.734		Minor Arterial	50	RDA	H	C	D			U	2W	WL	WR	2	850	260	B	
	91010000	SR 78	SR 78	RV Park Entrance	1.734	N. of SW 16th Ave	3.795	2.061		Minor Arterial	55	RDA	H	C	D			U	2W	WL	0R	2	850	284	B	
	91010000	SR 78	SR 78	N. of SW 16th Ave	3.795	SR 700/SR 15/US 98/US 441	4.781	0.986		Minor Arterial	55	TA	H	C	D			U	2W	WL	WR	2	850	284	B	
	91020000	US 441	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	28th St/Wolf Rd	1.371	1.371	SIS	Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	4	1,827	578	C	
	91020000	US 441	PARROTT AVE/US 441	28th St/Wolf Rd	1.371	SW 9th St	2.538	1.167	SIS	Principal Arterial-other	40	TA	A	C	C	C	1	D	2W	WL	WR	4	1,827	1,225	C	
**	91020000	US 441	PARROTT AVE/US 441	SW 9th St	2.538	NE 9th St	3.748	1.210	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	0R	4	500	1,341	D	Over Capacity
	91020000	US 441	US 441	NE 9th St	3.748	CR 718/NW 36th St/Cemetery Rd	5.524	1.776	SIS	Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	4	1,827	937	C	
	91020000	US 441	US 441	CR 718/NW 36th St/Cemetery Rd	5.524	NE 144th Dr/NE 144th St	12.284	6.760	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	512	C	
	91020000	US 441	US 441	NE 144th Dr/NE 144th St	12.284	CR 68/NE 224th St	17.380	5.096	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	352	B	
	91020000	US 441	US 441	CR 68/NE 224th St	17.380	Osceola County Line	31.696	14.316	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	850	253	B	
	91050000	US 98	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	SE 18th Ter	1.391	1.391	SIS	Principal Arterial-other	45	TA	H	C	C			U	2W	WL	WR	2	850	422	B	
	91050000	US 98	US 98/US 441	SE 18th Ter	1.391	SE 38th Ave	2.619	1.228	SIS	Principal Arterial-other	45	TA	H	C	C			U	2W	WL	WR	2	850	563	C	
	91050000	US 98	US 98/US 441	SE 38th Ave	2.619	Navigation Channel	4.772	2.153	SIS	Principal Arterial-other	50	TA	H	C	C			U	2W	WL	WR	2	850	417	B	
	91050000	US 98	US 98/US 441	Navigation Channel	4.772	CR 15A/86th Blvd	6.416	1.644	SIS	Principal Arterial-other	55	TA	H	C	C			U	2W	WL	WR	2	850	417	B	
	91050000	US 98	US 98/US 441	CR 15A/86th Blvd	6.416	CR 15B/SE 126th Blvd	9.867	3.451	SIS	Principal Arterial-other	55	RDA	H	C	C			U	2W	0L	0R	2	850	214	B	
	91050000	US 98	US 98/US 441	CR 15B/SE 126th Blvd	9.867	Martin County Line	11.994	2.127	SIS	Principal Arterial-other	55	RDA	H	C	C			U	2W	WL	0R	2	850	198	B	
	91060000	SR 710	SR 710 SB	SR 70 EB	0.000	SR 70 WBL	0.057	0.057	SIS	Principal Arterial-other	35	TA	A	C	C		2	U	1W	0L	0R	1	317	575	D	Over Capacity
	91060000	SR 710	SR 710	SR 70	0.057	Interceptor Creek	1.140	1.083	SIS	Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	2	783	634	C	
	91060000	SR 710	SR 710	Interceptor Creek	1.140	59th Blvd	2.960	1.820	SIS	Principal Arterial-other	60	TA	H	C	C			U	2W	WL	WR	2	850	448	B	
	91060000	SR 710	SR 710	59th Blvd	2.960	0.6 Miles SE. of SE 86th Blvd	6.435	3.475	SIS	Principal Arterial-other	60	TA	H	C	C			U	2W	WL	WR	2	850	438	B	
	91060000	SR 710	SR 710	0.6 Miles SE. of SE 86th Blvd	6.435	Martin County Line	9.922	3.487	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	WR	2	850	438	B	
	91070000	SR 70	SR 70	Highlands County Line	0.000	CR 599/NW 128th Ave	1.423	1.423	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	0R	2	850	303	B	
	91070000	SR 70	SR 70	CR 599/NW 128th Ave	1.423	NW 38th Ter	7.163	5.740	SIS	Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	850	460	C	
	91070000	SR 70	SR 70	NW 38th Ter	7.163	SR 700/US 98	8.318	1.155	SIS	Principal Arterial-other	50	TA	A	C	C		1	U	2W	WL	0R	2	710	563	C	
	91070000	SR 70	NORTH PARK ST	SR 700/US 98	8.318	SR 700/SR 15/US 98/US 441	9.489	1.171	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	WR	4	525	1,068	D	Over Capacity
	91070000	SR 70	NORTH PARK ST	SR 700/SR 15/US 98/US 441	9.489	SR 710	11.297	1.808	SIS	Principal Arterial-other	35	TA	A	C	C	C	2	D	2W	WL	WR	4	525	1,320	D	Over Capacity
	91070000	SR 70	SR 70	SR 710	11.297	NE 80th Ave	15.089	3.792	SIS	Principal Arterial-other	60	TA	H	C	C			D	2W	WL	WR	4	2,450	516	B	
	91070000	SR 70	SR 70	NE 80th Ave	15.089	SE 128th Ave/Berman Rd	18.604	3.515	SIS	Principal Arterial-other	60	RDA	H	C	C			D	2W	WL	0R	4	2,120	516	B	
	91070000	SR 70	SR 70	SE 128th Ave/Berman Rd	18.604	St Lucie County Line	20.008	1.404	SIS	Principal Arterial-other	60	RDA	H	C	C			D	2W	WL	0R	4	2,120	369	B	
	91090000	US 98	US 98	Highlands County Line	0.000	CR 68/NW 160th St	5.272	5.272		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	850	165	B	
**	91090000	US 98	US 98	CR 68/NW 160th St	5.272	NW 80th Ave	11.351	6.079		Principal Arterial-other	60	RDA	H	C	C			U	2W	0L	WR	2	850	198	B	
	91090000	US 98	US 98	NW 80th Ave	11.351	CR 718/NW 36th St	15.289	3.938		Principal Arterial-other	60	RDA	H	C	C			U	2W	WL	0R	2	850	255	B	
	91090000	US 98	US 98	CR 718/NW 36th St	15.289	SR 70/US 98	17.727	2.438		Principal Arterial-other	45	TA	A	C	C		1	D	2W	WL	WR	2	783	620	C	

Legend

Aggregated segment Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

YEAR 2018 OKEECHOBEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

	Section No.	State Road No.	Local Road Name	From	From M.P.	To	To M.P.	Section Length	TRIP Improvement	Year 2024 (E+C) Thru Lanes	Year 2024 LOS Std	Year 2024 Peak Hour Peak Direction Capacity	Year 2024 Peak Hour Peak Direction Volume	Year 2024 Peak Hour Peak Direction LOS	Year 2040 Thru Lanes	Year 2040 LOS Std	Year 2040 Peak Hour Peak Direction Capacity	Year 2040 Peak Hour Peak Direction Trend Volume	Year 2040 Peak Hour Peak Direction Trend LOS	Year 2040 Peak Hour Peak Direction Model Volume	Year 2040 Peak Hour Peak Direction Model LOS	Standard K Factor	Existing D Factor	Existing T_{24} Factor
	91010000	SR 78	SR 78	Glades County Line	0.000	RV Park Entrance	1.734	1.734		2	C	850	287	B	2	C	850	329	B	494	C	9.50%	52.60%	29.70%
	91010000	SR 78	SR 78	RV Park Entrance	1.734	N. of SW 16th Ave	3.795	2.061		2	C	850	317	B	2	C	850	361	B	604	C	9.00%	52.60%	29.70%
	91010000	SR 78	SR 78	N. of SW 16th Ave	3.795	SR 700/SR 15/US 98/US 441	4.781	0.986		2	C	850	317	B	2	C	850	361	B	604	C	9.00%	52.60%	29.70%
	91020000	US 441	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	28th St/Wolf Rd	1.371	1.371		4	C	1,827	605	C	4	C	1,827	693	C	642	C	9.00%	57.90%	10.70%
	91020000	US 441	PARROTT AVE/US 441	28th St/Wolf Rd	1.371	SW 9th St	2.538	1.167		4	C	1,827	1,277	C	4	C	1,827	1,472	C	1,603	C	9.00%	57.90%	7.90%
**	91020000	US 441	PARROTT AVE/US 441	SW 9th St	2.538	NE 9th St	3.748	1.210		4	C	500	1,387	D	4	C	500	1,598	E	1,235	D	9.00%	57.90%	8.92%
	91020000	US 441	US 441	NE 9th St	3.748	CR 718/NW 36th St/Cemetery Rd	5.524	1.776		4	C	1,827	979	C	4	C	1,827	1,127	C	991	C	9.00%	57.90%	12.01%
	91020000	US 441	US 441	CR 718/NW 36th St/Cemetery Rd	5.524	NE 144th Dr/NE 144th St	12.284	6.760		2	C	850	517	C	2	C	850	590	C	564	C	9.50%	57.90%	14.70%
	91020000	US 441	US 441	NE 144th Dr/NE 144th St	12.284	CR 68/NE 224th St	17.380	5.096		2	C	850	355	B	2	C	850	413	B	418	B	9.50%	57.90%	14.70%
	91020000	US 441	US 441	CR 68/NE 224th St	17.380	Osceola County Line	31.696	14.316		2	C	850	256	B	2	C	850	293	B	327	B	9.50%	57.90%	14.70%
	91050000	US 98	US 98/US 441	SR 700/SR 15/US 98/US 441	0.000	SE 18th Ter	1.391	1.391		2	C	850	426	B	2	C	850	490	C	449	B	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	SE 18th Ter	1.391	SE 38th Ave	2.619	1.228		2	C	850	564	C	2	C	850	653	C	832	C	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	SE 38th Ave	2.619	Navigation Channel	4.772	2.153		2	C	850	421	B	2	C	850	485	C	551	C	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	Navigation Channel	4.772	CR 15A/86th Blvd	6.416	1.644		2	C	850	421	B	2	C	850	485	C	551	C	9.00%	57.90%	10.60%
	91050000	US 98	US 98/US 441	CR 15A/86th Blvd	6.416	CR 15B/SE 126th Blvd	9.867	3.451		2	C	850	213	B	2	C	850	248	B	390	B	9.00%	57.90%	14.30%
	91050000	US 98	US 98/US 441	CR 15B/SE 126th Blvd	9.867	Martin County Line	11.994	2.127		2	C	850	199	B	2	C	850	230	B	283	B	9.50%	57.90%	14.30%
	91060000	SR 710	SR 710 SB	SR 70 EB	0.000	SR 70 WBL	0.057	0.057		1	C	317	657	E	1	C	317	882	F	788	F	9.00%	99.90%	14.70%
	91060000	SR 710	SR 710	SR 70	0.057	Interceptor Creek	1.140	1.083		2	C	783	641	C	2	C	783	736	C	826	D	9.00%	57.90%	16.80%
	91060000	SR 710	SR 710	Interceptor Creek	1.140	59th Blvd	2.960	1.820		2	C	850	450	B	2	C	850	520	C	580	C	9.00%	57.90%	29.70%
	91060000	SR 710	SR 710	59th Blvd	2.960	0.6 Miles SE. of SE 86th Blvd	6.435	3.475		2	C	850	450	B	2	C	850	540	C	480	C	9.00%	57.90%	21.20%
	91060000	SR 710	SR 710	0.6 Miles SE. of SE 86th Blvd	6.435	Martin County Line	9.922	3.487		2	C	850	450	B	2	C	850	540	C	480	C	9.00%	57.90%	21.20%
	91070000	SR 70	SR 70	Highlands County Line	0.000	CR 599/NW 128th Ave	1.423	1.423		2	C	850	314	B	2	C	850	381	B	511	C	9.50%	57.90%	13.30%
	91070000	SR 70	SR 70	CR 599/NW 128th Ave	1.423	NW 38th Ter	7.163	5.740		2	C	850	469	C	2	C	850	559	C	941	D	9.44%	57.90%	13.46%
	91070000	SR 70	SR 70	NW 38th Ter	7.163	SR 700/US 98	8.318	1.155		2	C	710	575	C	2	C	710	679	C	894	F	9.00%	57.90%	14.70%
	91070000	SR 70	NORTH PARK ST	SR 700/US 98	8.318	SR 700/SR 15/US 98/US 441	9.489	1.171		4	C	525	1,124	D	4	C	525	1,342	D	1,565	E	9.00%	57.90%	11.60%
	91070000	SR 70	NORTH PARK ST	SR 700/SR 15/US 98/US 441	9.489	SR 710	11.297	1.808		4	C	525	1,368	D	4	C	525	1,577	E	1,505	D	9.00%	57.90%	17.70%
	91070000	SR 70	SR 70	SR 710	11.297	NE 80th Ave	15.089	3.792		4	C	2,450	525	B	4	C	2,450	614	B	913	B	9.00%	57.90%	14.40%
	91070000	SR 70	SR 70	NE 80th Ave	15.089	SE 128th Ave/Berman Rd	18.604	3.515		4	C	2,120	525	B	4	C	2,120	614	B	913	B	9.00%	57.90%	14.40%
	91070000	SR 70	SR 70	SE 128th Ave/Berman Rd	18.604	St Lucie County Line	20.008	1.404		4	C	2,120	371	B	4	C	2,120	428	B	593	B	9.50%	57.90%	15.60%
	91090000	US 98	US 98	Highlands County Line	0.000	CR 68/NW 160th St	5.272	5.272		2	C	850	167	B	2	C	850	193	B	203	B	9.50%	57.90%	11.80%
**	91090000	US 98	US 98	CR 68/NW 160th St	5.272	NW 80th Ave	11.351	6.079		2	C	850	199	B	2	C	850	230	B	178	B	9.50%	57.90%	11.80%
	91090000	US 98	US 98	NW 80th Ave	11.351	CR 718/NW 36th St	15.289	3.938		2	C	850	257	B	2	C	850	297	B	295	B	9.00%	57.90%	11.80%
	91090000	US 98	US 98	CR 718/NW 36th St	15.289	SR 70/US 98	17.727	2.438		2	C	783	624	C	2	C	783	718	C	784	D	9.00%	57.90%	9.70%

Legend

Aggregated segment

Single count segment

**** Future Model Volumes obtained from D1 Regional Planning Model are found to be less than Existing AADT.**

Note: LOS Spreadsheet should be used as a planning level analysis tool. A detailed analysis is necessary to validate the actual operating conditions which may vary from this worksheet.

Appendix A

GENERALIZED SERVICE VOLUME TABLES

TABLE 1

Generalized **Annual Average Daily** Volumes for Florida's **Urbanized Areas**

12/18/12

INTERRUPTED FLOW FACILITIES

STATE SIGNALIZED ARTERIALS

Class I (40 mph or higher posted speed limit)

Lanes	Median	B	C	D	E
2	Undivided	*	16,800	17,700	**
4	Divided	*	37,900	39,800	**
6	Divided	*	58,400	59,900	**
8	Divided	*	78,800	80,100	**

Class II (35 mph or slower posted speed limit)

Lanes	Median	B	C	D	E
2	Undivided	*	7,300	14,800	15,600
4	Divided	*	14,500	32,400	33,800
6	Divided	*	23,300	50,000	50,900
8	Divided	*	32,000	67,300	68,100

Non-State Signalized Roadway Adjustments

(Alter corresponding state volumes by the indicated percent.)

Non-State Signalized Roadways - 10%

Median & Turn Lane Adjustments

Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors
2	Divided	Yes	No	+5%
2	Undivided	No	No	-20%
Multi	Undivided	Yes	No	-5%
Multi	Undivided	No	No	-25%
–	–	–	Yes	+ 5%

One-Way Facility Adjustment

Multiply the corresponding two-directional volumes in this table by 0.6

BICYCLE MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	2,900	7,600	19,700
50-84%	2,100	6,700	19,700	>19,700
85-100%	9,300	19,700	>19,700	**

PEDESTRIAN MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Sidewalk Coverage	B	C	D	E
0-49%	*	*	2,800	9,500
50-84%	*	1,600	8,700	15,800
85-100%	3,800	10,700	17,400	>19,700

BUS MODE (Scheduled Fixed Route)[3]

(Buses in peak hour in peak direction)

Sidewalk Coverage	B	C	D	E
0-84%	> 5	≥ 4	≥ 3	≥ 2
85-100%	> 4	≥ 3	≥ 2	≥ 1

UNINTERRUPTED FLOW FACILITIES

FREEWAYS

Core Urbanized

Lanes	B	C	D	E
4	47,400	64,000	77,900	84,600
6	69,900	95,200	116,600	130,600
8	92,500	126,400	154,300	176,600
10	115,100	159,700	194,500	222,700
12	162,400	216,700	256,600	268,900

Urbanized

Lanes	B	C	D	E
4	45,800	61,500	74,400	79,900
6	68,100	93,000	111,800	123,300
8	91,500	123,500	148,700	166,800
10	114,800	156,000	187,100	210,300

Freeway Adjustments

Auxiliary Lanes Present in Both Directions	Ramp Metering
+ 20,000	+ 5%

UNINTERRUPTED FLOW HIGHWAYS

Lanes	Median	B	C	D	E
2	Undivided	8,600	17,000	24,200	33,300
4	Divided	36,700	51,800	65,600	72,600
6	Divided	55,000	77,700	98,300	108,800

Uninterrupted Flow Highway Adjustments

Lanes	Median	Exclusive left lanes	Adjustment factors
2	Divided	Yes	+5%
Multi	Undivided	Yes	-5%
Multi	Undivided	No	-25%

[1]Values shown are presented as two-way annual average daily volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the Highway Capacity Manual and the Transit Capacity and Quality of Service Manual.

[2] Level of service for the bicycle and pedestrian modes in this table is based on number of motorized vehicles, not number of bicyclists or pedestrians using the facility.

[3] Buses per hour shown are only for the peak hour in the single direction of the higher traffic flow.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:
Florida Department of Transportation
Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/default.shtm

TABLE 1
(continued)

Generalized **Annual Average Daily** Volumes for Florida's **Urbanized Areas**

12/18/12

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities				Interrupted Flow Facilities					
					State Arterials				Class I	
	Freeways	Core Freeways	Highways		Class I		Class II		Bicycle	Pedestrian
ROADWAY CHARACTERISTICS										
Area type (u,lu)	lu	lu	u	u	u	u	u	u	u	u
Number of through lanes (both dir.)	4-10	4-12	2	4-6	2	4-8	2	4-8	4	4
Posted speed (mph)	70	65	50	50	45	50	30	30	45	45
Free flow speed (mph)	75	70	55	55	50	55	35	35	50	50
Auxiliary Lanes (n,y)	n	n								
Median (n, nr, r)			n	r	n	r	n	r	r	r
Terrain (l,r)	l	l	l	l	l	l	l	l	l	l
% no passing zone			80							
Exclusive left turn lane impact (n, y)			[n]	y	y	y	y	y	y	y
Exclusive right turn lanes (n, y)					n	n	n	n	n	n
Facility length (mi)	4	4	5	5	2	2	1.9	1.8	2	2
Number of basic segments	4	4								
TRAFFIC CHARACTERISTICS										
Planning analysis hour factor (K)	0.090	0.085	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
Directional distribution factor (D)	0.547	0.547	0.550	0.550	0.550	0.560	0.565	0.560	0.565	0.565
Peak hour factor (PHF)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)			1,700	2,100	1,950	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	4.0	4.0	2.0	2.0	1.0	1.0	1.0	1.0	2.5	2.0
Local adjustment factor	0.91	0.91	0.97	0.98						
% left turns					12	12	12	12	12	12
% right turns					12	12	12	12	12	12
CONTROL CHARACTERISTICS										
Number of signals					4	4	10	10	4	6
Arrival type (1-6)					3	3	4	4	4	4
Signal type (a, c, p)					c	c	c	c	c	c
Cycle length (C)					120	150	120	120	120	120
Effective green ratio (g/C)					0.44	0.45	0.44	0.44	0.44	0.44
MULTIMODAL CHARACTERISTICS										
Paved shoulder/bicycle lane (n, y)									n, 50%, y	n
Outside lane width (n, t, w)									t	t
Pavement condition (d, t, u)									t	
On-street parking (n, y)										
Sidewalk (n, y)										n, 50%, y
Sidewalk/roadway separation(a, t, w)										t
Sidewalk protective barrier (n, y)										n

LEVEL OF SERVICE THRESHOLDS

Level of Service	Freeways	Highways		Arterials		Bicycle	Ped	Bus
	Density	Two-Lane %ffs	Multilane Density	Class I ats	Class II ats	Score	Score	Buses/hr.
B	≤ 17	> 83.3	≤ 17	> 31 mph	> 22 mph	≤ 2.75	≤ 2.75	≤ 6
C	≤ 24	> 75.0	≤ 24	> 23 mph	> 17 mph	≤ 3.50	≤ 3.50	≤ 4
D	≤ 31	> 66.7	≤ 31	> 18 mph	> 13 mph	≤ 4.25	≤ 4.25	< 3
E	≤ 39	> 58.3	≤ 35	> 15 mph	> 10 mph	≤ 5.00	≤ 5.00	< 2

% ffs = Percent free flow speed ats = Average travel speed

TABLE 2

Generalized **Annual Average Daily** Volumes for Florida's **Transitioning Areas** and **Areas Over 5,000 Not In Urbanized Areas**[1]

12/18/12

INTERRUPTED FLOW FACILITIES

STATE SIGNALIZED ARTERIALS

Class I (40 mph or higher posted speed limit)

Lanes	Median	B	C	D	E
2	Undivided	*	14,400	16,200	**
4	Divided	*	34,000	35,500	**
6	Divided	*	52,100	53,500	**

Class II (35 mph or slower posted speed limit)

Lanes	Median	B	C	D	E
2	Undivided	*	6,500	13,300	14,200
4	Divided	*	9,900	28,800	31,600
6	Divided	*	16,000	44,900	47,600

Non-State Signalized Roadway Adjustments

(Alter corresponding state volumes by the indicated percent.)

Non-State Signalized Roadways - 10%

Median & Turn Lane Adjustments

Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors
2	Divided	Yes	No	+5%
2	Undivided	No	No	-20%
Multi	Undivided	Yes	No	-5%
Multi	Undivided	No	No	-25%
–	–	–	Yes	+ 5%

One-Way Facility Adjustment

Multiply the corresponding two-directional volumes in this table by 0.6

BICYCLE MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	2,600	6,100	19,500
50-84%	1,900	5,500	18,400	>19,500
85-100%	7,500	19,500	>19,500	**

PEDESTRIAN MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Sidewalk Coverage	B	C	D	E
0-49%	*	*	2,800	9,400
50-84%	*	1,600	8,600	15,600
85-100%	3,800	10,500	17,100	>19,500

BUS MODE (Scheduled Fixed Route)[3]

(Buses in peak hour in peak direction)

Sidewalk Coverage	B	C	D	E
0-84%	> 5	≥ 4	≥ 3	≥ 2
85-100%	> 4	≥ 3	≥ 2	≥ 1

UNINTERRUPTED FLOW FACILITIES

FREEWAYS

Lanes	B	C	D	E
4	44,100	57,600	68,900	71,700
6	65,100	85,600	102,200	111,000
8	85,100	113,700	135,200	150,000
10	106,200	141,700	168,800	189,000

Freeway Adjustments

Auxiliary Lanes Present in Both Directions	Ramp Metering
+ 20,000	+ 5%

UNINTERRUPTED FLOW HIGHWAYS

Lanes	Median	B	C	D	E
2	Undivided	9,200	17,300	24,400	33,300
4	Divided	35,300	49,600	62,900	69,600
6	Divided	52,800	74,500	94,300	104,500

Uninterrupted Flow Highway Adjustments

Lanes	Median	Exclusive left lanes	Adjustment factors
2	Divided	Yes	+5%
Multi	Undivided	Yes	-5%
Multi	Undivided	No	-25%

[1] Values shown are presented as two-way annual average daily volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the Highway Capacity Manual and the Transit Capacity and Quality of Service Manual.

[2] Level of service for the bicycle and pedestrian modes in this table is based on number of motorized vehicles, not number of bicyclists or pedestrians using the facility.

[3] Buses per hour shown are only for the peak hour in the single direction of the higher traffic flow.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:
Florida Department of Transportation
Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/default.shtm

TABLE 2
(continued)

Generalized **Annual Average Daily** Volumes for Florida's **Transitioning** and **Areas Over 5,000 Not In Urbanized Areas**

12/18/12

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities			Interrupted Flow Facilities					
				State Arterials				Class I	
	Freeways	Highways		Class I		Class II		Bicycle	Pedestrian
ROADWAY CHARACTERISTICS									
Area type (t,uo)	t	t	t	t	t	t	t	t	t
Number of through lanes (both dir.)	4-10	2	4-6	2	4-6	2	4-6	4	4
Posted speed (mph)	70	50	50	45	50	30	30	45	45
Free flow speed (mph)	75	55	55	50	55	35	35	50	50
Auxiliary lanes (n,y)	n	n	n						
Median (n, nr, r)		n	r	n	y	n	y	r	r
Terrain (l,r)	l	l	l	l	l	l	l	l	l
% no passing zone		60							
Exclusive left turn lane impact (n, y)		[n]	y	y	y	y	y	y	y
Exclusive right turn lanes (n, y)				n	n	n	n	n	n
Facility length (mi)	8	5	5	1.8	2	2	2	2	2
Number of basic segments	4								
TRAFFIC CHARACTERISTICS									
Planning analysis hour factor (K)	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
Directional distribution factor (D)	0.555	0.550	0.550	0.550	0.570	0.570	0.565	0.570	0.570
Peak hour factor (PHF)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)		1,700	2,100	1,950	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	9.0	4.0	4.0	2.0	3.0	2.0	3.0	3.0	3.0
Local adjustment factor	0.85	0.97	0.95						
% left turns				12	12	12	12	12	12
% right turns				12	12	12	12	12	12
CONTROL CHARACTERISTICS									
Number of signals				5	4	10	10	4	6
Arrival type (1-6)				4	3	4	4	4	4
Signal type (a, c, p)				c	c	c	c	c	c
Cycle length (C)				120	150	120	150	120	120
Effective green ratio (g/C)				0.44	0.45	0.44	0.45	0.44	0.44
MULTIMODAL CHARACTERISTICS									
Paved shoulder/bicycle lane (n, y)								n, 50%, y	n
Outside lane width (n, t, w)								t	t
Pavement condition (d, t, u)								t	
On-street parking (n, y)								n	n
Sidewalk (n, y)									n, 50%, y
Sidewalk/roadway separation (a, t, w)									t
Sidewalk protective barrier (n, y)									n

LEVEL OF SERVICE THRESHOLDS

Level of Service	Freeways	Highways		Arterials		Bicycle	Ped	Bus
	Density	Two-Lane	Multilane	Class I	Class II	Score	Score	Buses/hr.
		%ffs	Density	ats	ats			
B	≤ 17	> 83.3	≤ 17	> 31 mph	> 22 mph	≤ 2.75	≤ 2.75	≤ 6
C	≤ 24	> 75.0	≤ 24	> 23 mph	> 17 mph	≤ 3.50	≤ 3.50	≤ 4
D	≤ 31	> 66.7	≤ 31	> 18 mph	> 13 mph	≤ 4.25	≤ 4.25	< 3
E	≤ 39	> 58.3	≤ 35	> 15 mph	> 10 mph	≤ 5.00	≤ 5.00	< 2

% ffs = Percent free flow speed ats = Average travel speed

TABLE 3

Generalized **Annual Average Daily** Volumes for Florida's **Rural Undeveloped Areas** and **Developed Areas Less Than 5,000 Population**[1]

12/18/12

INTERRUPTED FLOW FACILITIES

STATE SIGNALIZED ARTERIALS

Lanes	Median	B	C	D	E
2	Undivided	*	12,900	14,200	**
4	Divided	*	29,300	30,400	**
6	Divided	*	45,200	45,800	**

Non-State Signalized Roadway Adjustments
(Alter corresponding state volumes by the indicated percent.)
Non-State Signalized Roadways - 10%

Median & Turn Lane Adjustments

Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors
2	Divided	Yes	No	+5%
2	Undivided	No	No	-20%
Multi	Undivided	Yes	No	-5%
Multi	Undivided	No	No	-25%
–	–	–	Yes	+ 5%

One-Way Facility Adjustment
Multiply the corresponding two-directional volumes in this table by 0.6

BICYCLE MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Rural Undeveloped

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	1,300	2,000	3,200
50-84%	1,000	2,100	3,200	10,600
85-100%	2,600	3,900	18,500	>18,500

Developed Areas

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	2,300	4,900	15,600
50-84%	1,700	4,500	13,300	18,500
85-100%	5,900	18,500	>18,500	**

PEDESTRIAN MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Sidewalk Coverage	B	C	D	E
0-49%	*	*	2,700	9,200
50-84%	*	1,500	8,400	14,900
85-100%	3,600	10,200	16,700	>19,200

UNINTERRUPTED FLOW FACILITIES

FREEWAYS

Lanes	B	C	D	E
4	28,800	43,000	52,300	60,000
6	43,000	64,000	78,300	92,500
8	57,500	85,400	104,400	123,500

Freeway Adjustments
Auxiliary Lanes
Present in Both Directions
+ 20,000

UNINTERRUPTED FLOW HIGHWAYS

Rural Undeveloped

Lanes	Median	B	C	D	E
2	Undivided	4,700	8,400	14,300	28,600
4	Divided	25,700	40,300	51,000	57,900
6	Divided	38,800	60,400	76,700	86,800

Developed Areas

Lanes	Median	B	C	D	E
2	Undivided	8,700	16,400	23,100	31,500
4	Divided	25,900	40,700	52,400	59,600
6	Divided	38,800	61,000	78,400	89,500

Passing Lane Adjustments
Alter LOS B-D volumes in proportion to the passing lane length to the highway segment length

Uninterrupted Flow Highway Adjustments

Lanes	Median	Exclusive left lanes	Adjustment factors
2	Divided	Yes	+5%
Multi	Undivided	Yes	-5%
Multi	Undivided	No	-25%

[1]Values shown are presented as two-way annual average daily volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the Highway Capacity Manual and the Transit Capacity and Quality of Service Manual.

[2] Level of service for the bicycle and pedestrian modes in this table is based on number of motorized vehicles, not number of bicyclists or pedestrians using the facility.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:
Florida Department of Transportation
Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/default.shtm

TABLE 3
(continued)

Generalized **Annual Average Daily** Volumes for Florida's **Rural Undeveloped Areas** and **Developed Areas Less Than 5,000 Population**

12/18/12

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities					Interrupted Flow Facilities				
	Freeways	Highways				Arterials		Bicycle		Pedestrian
ROADWAY CHARACTERISTICS										
Area type (ru, rd)	rural	ru	ru	rd	rd	rd	rd	ru	rd	rd
Number of through lanes (both dir.)	4-8	2	4-6	2	4-6	2	4-6	4	4	2
Posted speed (mph)	70	55	65	50	55	45	45	55	45	45
Free flow speed (mph)	75	60	70	55	60	50	50	60	50	50
Auxiliary lanes (n,y)	n									
Median (n, nr, r)		n	r	n	r	n	r	r	r	n
Terrain (l,r)	l	l	l	l	l	l	l	l	l	l
% no passing zone		20		60						
Exclusive left turn lanes (n, y)		[n]	y	[n]	y	y	y	y	y	y
Exclusive right turn lanes (n, y)						n	n	n	n	n
Facility length (mi)	14	10	10	5	5	1.9	2.2	4	2	2
Number of basic segments	4									
TRAFFIC CHARACTERISTICS										
Planning analysis hour factor (K)	0.105	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095
Directional distribution factor (D)	0.555	0.550	0.550	0.550	0.550	0.550	0.550	0.570	0.570	0.550
Peak hour factor (PHF)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)		1,700	2,300	1,700	2,200	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	12.0	5.0	12.0	4.0	4.0	3.0	3.0	6.0	3.5	3.0
Local adjustment factor	0.84	0.88	0.73	0.97	0.82					
% left turns						12	12		12	12
% right turns						12	12		12	12
CONTROL CHARACTERISTICS										
Number of signals						5	6	2	4	4
Arrival type (1-6)						3	3	3	3	3
Signal type (a, c, p)						c	c	a	a	a
Cycle length (C)						90	90	60	90	90
Effective green ratio (g/C)						0.44	0.44	0.37	0.44	0.44
MULTIMODAL CHARACTERISTICS										
Paved shoulder/bicycle lane (n, y)								n,50%,y	n,50%,y	n
Outside lane width (n, t, w)								t	t	t
Pavement condition (d, t, u)								t	t	
Sidewalk (n, y)										n,50%,y
Sidewalk/roadway separation(a, t,w)										t
Sidewalk protective barrier (n, y)										n

LEVEL OF SERVICE THRESHOLDS

Level of Service	Freeways	Highways				
		Two-Lane ru		Two-Lane rd	Multilane ru	Multilane rd
	Density	%tsf	ats	%ffs	Density	Density
B	≤ 14	≤ 50	≤ 55	> 83.3	≤ 14	≤ 14
C	≤ 22	≤ 65	≤ 50	> 75.0	≤ 22	≤ 22
D	≤ 29	≤ 80	≤ 45	> 66.7	≤ 29	≤ 29
E	≤ 36	> 80	≤ 40	> 58.3	≤ 34	≤ 34

Level of Service	Arterials	Bicycle	Pedestrian
	Major City/Co.(ats)	Score	Score
B	> 31 mph	≤ 2.75	≤ 2.75
C	> 23 mph	≤ 3.50	≤ 3.50
D	> 18 mph	≤ 4.25	≤ 4.25
E	> 15 mph	≤ 5.00	≤ 5.00

%tsf = Percent time spent following %ffs = Percent of free flow speed ats = Average travel speed ru = Rural undeveloped rd = Rural developed

TABLE 4

Generalized **Peak Hour Two-Way** Volumes for Florida's **Urbanized Areas**[1]

12/18/12

INTERRUPTED FLOW FACILITIES

STATE SIGNALIZED ARTERIALS

Class I (40 mph or higher posted speed limit)

Lanes	Median	B	C	D	E
2	Undivided	*	1,510	1,600	**
4	Divided	*	3,420	3,580	**
6	Divided	*	5,250	5,390	**
8	Divided	*	7,090	7,210	**

Class II (35 mph or slower posted speed limit)

Lanes	Median	B	C	D	E
2	Undivided	*	660	1,330	1,410
4	Divided	*	1,310	2,920	3,040
6	Divided	*	2,090	4,500	4,590
8	Divided	*	2,880	6,060	6,130

Non-State Signalized Roadway Adjustments

(Alter corresponding state volumes by the indicated percent.)

Non-State Signalized Roadways - 10%

Median & Turn Lane Adjustments

Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors
2	Divided	Yes	No	+5%
2	Undivided	No	No	-20%
Multi	Undivided	Yes	No	-5%
Multi	Undivided	No	No	-25%
–	–	–	Yes	+ 5%

One-Way Facility Adjustment

Multiply the corresponding two-directional volumes in this table by 0.6

BICYCLE MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	260	680	1,770
50-84%	190	600	1,770	>1,770
85-100%	830	1,770	>1,770	**

PEDESTRIAN MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Sidewalk Coverage	B	C	D	E
0-49%	*	*	250	850
50-84%	*	150	780	1,420
85-100%	340	960	1,560	>1,770

BUS MODE (Scheduled Fixed Route)[3]

(Buses in peak hour in peak direction)

Sidewalk Coverage	B	C	D	E
0-84%	> 5	≥ 4	≥ 3	≥ 2
85-100%	> 4	≥ 3	≥ 2	≥ 1

UNINTERRUPTED FLOW FACILITIES

FREEWAYS

Lanes	B	C	D	E
4	4,120	5,540	6,700	7,190
6	6,130	8,370	10,060	11,100
8	8,230	11,100	13,390	15,010
10	10,330	14,040	16,840	18,930
12	14,450	18,880	22,030	22,860

Freeway Adjustments

Auxiliary Lanes Present in Both Directions	Ramp Metering
+ 1,800	+ 5%

UNINTERRUPTED FLOW HIGHWAYS

Lanes	Median	B	C	D	E
2	Undivided	770	1,530	2,170	2,990
4	Divided	3,300	4,660	5,900	6,530
6	Divided	4,950	6,990	8,840	9,790

Uninterrupted Flow Highway Adjustments

Lanes	Median	Exclusive left lanes	Adjustment factors
2	Divided	Yes	+5%
Multi	Undivided	Yes	-5%
Multi	Undivided	No	-25%

[1] Values shown are presented as peak hour two-way volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the Highway Capacity Manual and the Transit Capacity and Quality of Service Manual.

[2] Level of service for the bicycle and pedestrian modes in this table is based on number of motorized vehicles, not number of bicyclists or pedestrians using the facility.

[3] Buses per hour shown are only for the peak hour in the single direction of the higher traffic flow.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:
Florida Department of Transportation
Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/default.shtm

TABLE 4
(continued)

Generalized **Peak Hour Two-Way** Volumes for Florida's **Urbanized Areas**

12/18/12

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities			Interrupted Flow Facilities					
				State Arterials				Class I	
	Freeways	Highways		Class I		Class II		Bicycle	Pedestrian
ROADWAY CHARACTERISTICS									
Area type (lu, u)	lu	u	u	u	u	u	u	u	u
Number of through lanes (both dir.)	4-12	2	4-6	2	4-8	2	4-8	4	4
Posted speed (mph)	70	50	50	45	50	30	30	45	45
Free flow speed (mph)	75	55	55	50	55	35	35	50	50
Auxiliary lanes (n,y)	n								
Median (n, nr, r)		n	r	n	r	n	r	r	r
Terrain (l,r)	l	l	l	l	l	l	l	l	l
% no passing zone		80							
Exclusive left turn lane impact (n, y)		[n]	y	y	y	y	y	y	y
Exclusive right turn lanes (n, y)				n	n	n	n	n	n
Facility length (mi)	4	5	5	2	2	1.9	1.8	2	2
Number of basic segments	4								
TRAFFIC CHARACTERISTICS									
Planning analysis hour factor (K)	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
Directional distribution factor (D)	0.547	0.550	0.550	0.550	0.560	0.565	0.560	0.565	0.565
Peak hour factor (PHF)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)		1,700	2,100	1,950	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	4.0	2.0	2.0	1.0	1.0	1.0	1.0	2.5	2.0
Local adjustment factor	0.91	0.97	0.98						
% left turns				12	12	12	12	12	12
% right turns				12	12	12	12	12	12
CONTROL CHARACTERISTICS									
Number of signals				4	4	10	10	4	6
Arrival type (1-6)				3	3	4	4	4	4
Signal type (a, c, p)				c	c	c	c	c	c
Cycle length (C)				120	150	120	120	120	120
Effective green ratio (g/C)				0.44	0.45	0.44	0.44	0.44	0.44
MULTIMODAL CHARACTERISTICS									
Paved shoulder/bicycle lane (n, y)								n, 50%, y	n
Outside lane width (n, t, w)								t	t
Pavement condition (d, t, u)								t	
On-street parking (n, y)								n	n
Sidewalk (n, y)									n, 50%, y
Sidewalk/roadway separation (a, t, w)									t
Sidewalk protective barrier (n, y)									n

LEVEL OF SERVICE THRESHOLDS

Level of Service	Freeways	Highways		Arterials		Bicycle	Ped	Bus
	Density	Two-Lane	Multilane	Class I	Class II	Score	Score	Buses/hr.
		%ffs	Density	ats	ats			
B	≤ 17	> 83.3	≤ 17	> 31 mph	> 22 mph	≤ 2.75	≤ 2.75	≤ 6
C	≤ 24	> 75.0	≤ 24	> 23 mph	> 17 mph	≤ 3.50	≤ 3.50	≤ 4
D	≤ 31	> 66.7	≤ 31	> 18 mph	> 13 mph	≤ 4.25	≤ 4.25	< 3
E	≤ 39	> 58.3	≤ 35	> 15 mph	> 10 mph	≤ 5.00	≤ 5.00	< 2

% ffs = Percent free flow speed ats = Average travel speed

TABLE 5

Generalized **Peak Hour Two-Way** Volumes for Florida's **Transitioning** and **Areas Over 5,000 Not In Urbanized Areas**[1]

12/18/12

INTERRUPTED FLOW FACILITIES

STATE SIGNALIZED ARTERIALS

Class I (40 mph or higher posted speed limit)

Lanes	Median	B	C	D	E
2	Undivided	*	1,300	1,460	**
4	Divided	*	3,060	3,200	**
6	Divided	*	4,690	4,820	**

Class II (35 mph or slower posted speed limit)

Lanes	Median	B	C	D	E
2	Undivided	*	580	1,200	1,280
4	Divided	*	890	2,590	2,850
6	Divided	*	1,440	4,040	4,280

Non-State Signalized Roadway Adjustments

(Alter corresponding state volumes by the indicated percent.)

Non-State Signalized Roadways - 10%

Median & Turn Lane Adjustments

Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors
2	Divided	Yes	No	+5%
2	Undivided	No	No	-20%
Multi	Undivided	Yes	No	-5%
Multi	Undivided	No	No	-25%
–	–	–	Yes	+ 5%

One-Way Facility Adjustment

Multiply the corresponding two-directional volumes in this table by 0.6

BICYCLE MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	140	550	1,760
50-84%	170	500	1,650	>1,760
85-100%	670	1,760	>1,760	**

PEDESTRIAN MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Sidewalk Coverage	B	C	D	E
0-49%	*	*	250	850
50-84%	*	150	780	1,410
85-100%	340	950	1,540	>1,760

BUS MODE (Scheduled Fixed Route)[3]

(Buses in peak hour in peak direction)

Sidewalk Coverage	B	C	D	E
0-84%	> 5	≥ 4	≥ 3	≥ 2
85-100%	> 4	≥ 3	≥ 2	≥ 1

UNINTERRUPTED FLOW FACILITIES

FREEWAYS

Lanes	B	C	D	E
4	3,970	5,190	6,200	6,460
6	5,860	7,710	9,190	9,990
8	7,660	10,230	12,170	13,500
10	9,550	12,750	15,190	17,010

Freeway Adjustments

Auxiliary Lanes Present in Both Directions	Ramp Metering
+ 1,800	+ 5%

UNINTERRUPTED FLOW HIGHWAYS

Lanes	Median	B	C	D	E
2	Undivided	820	1,550	2,190	2,990
4	Divided	3,170	4,460	5,660	6,260
6	Divided	4,750	6,700	8,480	9,400

Uninterrupted Flow Highway Adjustments

Lanes	Median	Exclusive left lanes	Adjustment factors
2	Divided	Yes	+5%
Multi	Undivided	Yes	-5%
Multi	Undivided	No	-25%

[1] Values shown are presented as peak hour two-way volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the Highway Capacity Manual and the Transit Capacity and Quality of Service Manual.

[2] Level of service for the bicycle and pedestrian modes in this table is based on number of motorized vehicles, not number of bicyclists or pedestrians using the facility.

[3] Buses per hour shown are only for the peak hour in the single direction of the higher traffic flow.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:
Florida Department of Transportation
Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/default.shtm

TABLE 5
(continued)

Generalized **Peak Hour Two-Way** Volumes for Florida's **Transitioning Areas** and **Areas Over 5,000 Not In Urbanized Areas**

12/18/12

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities			Interrupted Flow Facilities					
				State Arterials				Class I	
	Freeways	Highways		Class I		Class II		Bicycle	Pedestrian
ROADWAY CHARACTERISTICS									
Area type (t,uo)	t	t	t	t	t	t	t	t	t
Number of through lanes (both dir.)	4-10	2	4-6	2	4-6	2	4-6	4	4
Posted speed (mph)	70	50	50	45	50	30	30	45	45
Free flow speed (mph)	75	55	55	50	55	35	35	50	50
Auxiliary lanes (n,y)	n	n	n						
Median (n, nr, r)		n	r	n	y	n	y	r	r
Terrain (l,r)	l	l	l	l	l	l	l	l	l
% no passing zone		60							
Exclusive left turn lane impact (n, y)		[n]	y	y	y	y	y	y	y
Exclusive right turn lanes (n, y)				n	n	n	n	n	n
Facility length (mi)	8	5	5	1.8	2	2	2	2	2
Number of basic segments	4								
TRAFFIC CHARACTERISTICS									
Planning analysis hour factor (K)	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
Directional distribution factor (D)	0.555	0.550	0.550	0.550	0.570	0.570	0.565	0.570	0.570
Peak hour factor (PHF)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)		1,700	2,100	1,950	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	9.0	4.0	4.0	2.0	3.0	2.0	3.0	3.0	3.0
Local adjustment factor	0.85	0.97	0.95						
% left turns				12	12	12	12	12	12
% right turns				12	12	12	12	12	12
CONTROL CHARACTERISTICS									
Number of signals				5	4	10	10	4	6
Arrival type (1-6)				4	3	4	4	4	4
Signal type (a, c, p)				c	c	c	c	c	c
Cycle length (C)				120	150	120	150	120	120
Effective green ratio (g/C)				0.44	0.45	0.44	0.45	0.44	0.44
MULTIMODAL CHARACTERISTICS									
Paved shoulder/bicycle lane (n, y)								n, 50%, y	n
Outside lane width (n, t, w)								t	t
Pavement condition (d, t, u)								t	
On-street parking (n, y)								n	n
Sidewalk (n, y)									n, 50%, y
Sidewalk/roadway separation (a, t, w)									t
Sidewalk protective barrier (n, y)									n

LEVEL OF SERVICE THRESHOLDS

Level of Service	Freeways	Highways		Arterials		Bicycle	Ped	Bus
	Density	Two-Lane %ffs	Multilane Density	Class I ats	Class II ats	Score	Score	Buses/hr.
B	≤ 17	> 83.3	≤ 17	> 31 mph	> 22 mph	≤ 2.75	≤ 2.75	≤ 6
C	≤ 24	> 75.0	≤ 24	> 23 mph	> 17 mph	≤ 3.50	≤ 3.50	≤ 4
D	≤ 31	> 66.7	≤ 31	> 18 mph	> 13 mph	≤ 4.25	≤ 4.25	< 3
E	≤ 39	> 58.3	≤ 35	> 15 mph	> 10 mph	≤ 5.00	≤ 5.00	< 2

% ffs = Percent free flow speed ats = Average travel speed

TABLE 6

Generalized **Peak Hour Two-Way** Volumes for Florida's **Rural Undeveloped Areas** and **Developed Areas Less Than 5,000 Population**[1]

12/18/12

INTERRUPTED FLOW FACILITIES

STATE SIGNALIZED ARTERIALS

Lanes	Median	B	C	D	E
2	Undivided	*	1,220	1,350	**
4	Divided	*	2,790	2,890	**
6	Divided	*	4,300	4,350	**

Non-State Signalized Roadway Adjustments
(Alter corresponding state volumes by the indicated percent.)
Non-State Signalized Roadways - 10%

Median & Turn Lane Adjustments

Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors
2	Divided	Yes	No	+5%
2	Undivided	No	No	-20%
Multi	Undivided	Yes	No	-5%
Multi	Undivided	No	No	-25%
–	–	–	Yes	+ 5%

One-Way Facility Adjustment
Multiply the corresponding two-directional volumes in this table by 0.6

BICYCLE MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Rural Undeveloped

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	120	190	300
50-84%	100	200	310	>1,010
85-100%	250	370	1,760	>1,760

Developed Areas

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	220	460	1,480
50-84%	170	430	1,270	>1,760
85-100%	560	1,760	>1,760	**

PEDESTRIAN MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Sidewalk Coverage	B	C	D	E
0-49%	*	*	220	840
50-84%	*	120	780	1,390
85-100%	320	940	1,560	>1,820

UNINTERRUPTED FLOW FACILITIES

FREEWAYS

Lanes	B	C	D	E
4	3,020	4,510	5,490	6,300
6	4,510	6,720	8,220	9,720
8	6,040	8,970	10,960	12,970

Freeway Adjustments
Auxiliary Lanes
Present in Both Directions
+ 1,800

UNINTERRUPTED FLOW HIGHWAYS

Rural Undeveloped

Lanes	Median	B	C	D	E
2	Undivided	440	790	1,350	2,710
4	Divided	2,440	3,820	4,840	5,500
6	Divided	3,680	5,730	7,280	8,240

Developed Areas

Lanes	Median	B	C	D	E
2	Undivided	820	1,550	2,190	2,990
4	Divided	2,460	3,860	4,970	5,660
6	Divided	3,680	5,790	7,440	8,500

Passing Lane Adjustments
Alter LOS B-D volumes in proportion to the passing lane length to the highway segment length

Uninterrupted Flow Highway Adjustments

Lanes	Median	Exclusive left lanes	Adjustment factors
2	Divided	Yes	+5%
Multi	Undivided	Yes	-5%
Multi	Undivided	No	-25%

[1]Values shown are presented as peak hour two-way volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the Highway Capacity Manual and the Transit Capacity and Quality of Service Manual.

[2] Level of service for the bicycle and pedestrian modes in this table is based on number of motorized vehicles, not number of bicyclists or pedestrians using the facility.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:
Florida Department of Transportation
Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/default.shtm

TABLE 6
(continued)

Generalized **Peak Hour Two-Way** Volumes for Florida's **Rural Undeveloped Areas** and **Developed Areas Less Than 5,000 Population**

12/18/12

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities					Interrupted Flow Facilities				
	Freeways	Highways				Arterials		Bicycle		Pedestrian
ROADWAY CHARACTERISTICS										
Area type (ru, rd)	rural	ru	ru	rd	rd	rd	rd	ru	rd	rd
Number of through lanes (both dir.)	4-8	2	4-6	2	4-6	2	4-6	4	4	2
Posted speed (mph)	70	55	65	50	55	45	45	55	45	45
Free flow speed (mph)	75	60	70	55	60	50	50	60	50	50
Auxiliary lanes (n,y)	n									
Median (n, nr, r)		n	r	n	r	n	r	r	r	n
Terrain (l,r)	l	l	l	l	l	l	l	l	l	l
% no passing zone		20		60						
Exclusive left turn lanes (n, y)		[n]	y	[n]	y	y	y	y	y	y
Exclusive right turn lanes (n, y)						n	n	n	n	n
Facility length (mi)	14	10	10	5	5	1.9	2.2	4	2	2
Number of basic segments	4									
TRAFFIC CHARACTERISTICS										
Planning analysis hour factor (K)	0.105	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095
Directional distribution factor (D)	0.555	0.550	0.550	0.550	0.550	0.550	0.550	0.570	0.570	0.550
Peak hour factor (PHF)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)		1,700	2,300	1,700	2,200	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	12.0	5.0	12.0	4.0	4.0	3.0	3.0	6.0	3.5	3.0
Local adjustment factor	0.84	0.88	0.73	0.97	0.82					
% left turns						12	12		12	12
% right turns						12	12		12	12
CONTROL CHARACTERISTICS										
Number of signals						5	6	2	4	4
Arrival type (1-6)						3	3	3	3	3
Signal type (a, c, p)						c	c	a	a	a
Cycle length (C)						90	90	60	90	90
Effective green ratio (g/C)						0.44	0.44	0.37	0.44	0.44
MULTIMODAL CHARACTERISTICS										
Paved shoulder/bicycle lane (n, y)								n,50%,y	n,50%,y	n
Outside lane width (n, t, w)								t	t	t
Pavement condition (d, t, w)								t	t	
Sidewalk (n, y)										n,50%,y
Sidewalk/roadway separation(a, t,w)										t
Sidewalk protective barrier (n, y)										n

LEVEL OF SERVICE THRESHOLDS

Level of Service	Freeways	Highways				
		Two-Lane ru		Two-Lane rd	Multilane ru	Multilane rd
	Density	%tsf	ats	%ffs	Density	Density
B	≤ 14	≤ 50	≤ 55	> 83.3	≤ 14	≤ 14
C	≤ 22	≤ 65	≤ 50	> 75.0	≤ 22	≤ 22
D	≤ 29	≤ 80	≤ 45	> 66.7	≤ 29	≤ 29
E	≤ 36	> 80	≤ 40	> 58.3	≤ 34	≤ 34

Level of Service	Arterials	Bicycle	Pedestrian
	Major City/Co.(ats)	Score	Score
B	> 31 mph	≤ 2.75	≤ 2.75
C	> 23 mph	≤ 3.50	≤ 3.50
D	> 18 mph	≤ 4.25	≤ 4.25
E	> 15 mph	≤ 5.00	≤ 5.00

%tsf = Percent time spent following %ffs = Percent of free flow speed ats = Average travel speed ru = Rural undeveloped rd = Rural developed

TABLE 7

Generalized **Peak Hour Directional** Volumes for Florida's **Urbanized Areas**[1]

12/18/12

INTERRUPTED FLOW FACILITIES

STATE SIGNALIZED ARTERIALS

Class I (40 mph or higher posted speed limit)

Lanes	Median	B	C	D	E
1	Undivided	*	830	880	**
2	Divided	*	1,910	2,000	**
3	Divided	*	2,940	3,020	**
4	Divided	*	3,970	4,040	**

Class II (35 mph or slower posted speed limit)

Lanes	Median	B	C	D	E
1	Undivided	*	370	750	800
2	Divided	*	730	1,630	1,700
3	Divided	*	1,170	2,520	2,560
4	Divided	*	1,610	3,390	3,420

Non-State Signalized Roadway Adjustments

(Alter corresponding state volumes by the indicated percent.)

Non-State Signalized Roadways - 10%

Median & Turn Lane Adjustments

Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors
1	Divided	Yes	No	+5%
1	Undivided	No	No	-20%
Multi	Undivided	Yes	No	-5%
Multi	Undivided	No	No	-25%
–	–	–	Yes	+ 5%

One-Way Facility Adjustment

Multiply the corresponding directional volumes in this table by 1.2

BICYCLE MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	150	390	1,000
50-84%	110	340	1,000	>1,000
85-100%	470	1,000	>1,000	**

PEDESTRIAN MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Sidewalk Coverage	B	C	D	E
0-49%	*	*	140	480
50-84%	*	80	440	800
85-100%	200	540	880	>1,000

BUS MODE (Scheduled Fixed Route)[3]

(Buses in peak hour in peak direction)

Sidewalk Coverage	B	C	D	E
0-84%	> 5	≥ 4	≥ 3	≥ 2
85-100%	> 4	≥ 3	≥ 2	≥ 1

UNINTERRUPTED FLOW FACILITIES

FREEWAYS

Lanes	B	C	D	E
2	2,260	3,020	3,660	3,940
3	3,360	4,580	5,500	6,080
4	4,500	6,080	7,320	8,220
5	5,660	7,680	9,220	10,360
6	7,900	10,320	12,060	12,500

Freeway Adjustments

Auxiliary Lane	Ramp Metering
+ 1,000	+ 5%

UNINTERRUPTED FLOW HIGHWAYS

Lanes	Median	B	C	D	E
1	Undivided	420	840	1,190	1,640
2	Divided	1,810	2,560	3,240	3,590
3	Divided	2,720	3,840	4,860	5,380

Uninterrupted Flow Highway Adjustments

Lanes	Median	Exclusive left lanes	Adjustment factors
1	Divided	Yes	+5%
Multi	Undivided	Yes	-5%
Multi	Undivided	No	-25%

[1] Values shown are presented as peak hour directional volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the Highway Capacity Manual and the Transit Capacity and Quality of Service Manual.

[2] Level of service for the bicycle and pedestrian modes in this table is based on number of motorized vehicles, not number of bicyclists or pedestrians using the facility.

[3] Buses per hour shown are only for the peak hour in the single direction of the higher traffic flow.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:
Florida Department of Transportation
Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/default.shtm

TABLE 7
(continued)

Generalized **Peak Hour Directional** Volumes for Florida's **Urbanized Areas**

12/18/12

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities			Interrupted Flow Facilities					
				State Arterials				Class I	
	Freeways	Highways		Class I		Class II		Bicycle	Pedestrian
ROADWAY CHARACTERISTICS									
Area type (lu, u)	lu	u	u	u	u	u	u	u	u
Number of through lanes (both dir.)	4-12	2	4-6	2	4-8	2	4-8	4	4
Posted speed (mph)	70	50	50	45	50	30	30	45	45
Free flow speed (mph)	75	55	55	50	55	35	35	50	50
Auxiliary lanes (n,y)	n								
Median (n, nr, r)		n	r	n	r	n	r	r	r
Terrain (l,r)	l	l	l	l	l	l	l	l	l
% no passing zone		80							
Exclusive left turn lane impact (n, y)		[n]	y	y	y	y	y	y	y
Exclusive right turn lanes (n, y)				n	n	n	n	n	n
Facility length (mi)	4	5	5	2	2	1.9	1.8	2	2
Number of basic segments	4								
TRAFFIC CHARACTERISTICS									
Planning analysis hour factor (K)	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
Directional distribution factor (D)	0.547	0.550	0.550	0.550	0.560	0.565	0.560	0.565	0.565
Peak hour factor (PHF)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)		1,700	2,100	1,950	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	4.0	2.0	2.0	1.0	1.0	1.0	1.0	2.5	2.0
Local adjustment factor	0.91	0.97	0.98						
% left turns				12	12	12	12	12	12
% right turns				12	12	12	12	12	12
CONTROL CHARACTERISTICS									
Number of signals				4	4	10	10	4	6
Arrival type (1-6)				3	3	4	4	4	4
Signal type (a, c, p)				c	c	c	c	c	c
Cycle length (C)				120	150	120	120	120	120
Effective green ratio (g/C)				0.44	0.45	0.44	0.44	0.44	0.44
MULTIMODAL CHARACTERISTICS									
Paved shoulder/bicycle lane (n, y)								n, 50%, y	n
Outside lane width (n, t, w)								t	t
Pavement condition (d, t, w)								t	
On-street parking (n, y)								n	n
Sidewalk (n, y)									n, 50%, y
Sidewalk/roadway separation (a, t, w)									t
Sidewalk protective barrier (n, y)									n

LEVEL OF SERVICE THRESHOLDS

Level of Service	Freeways	Highways		Arterials		Bicycle	Ped	Bus
	Density	Two-Lane %ffs	Multilane Density	Class I ats	Class II ats	Score	Score	Buses/hr.
B	≤ 17	> 83.3	≤ 17	> 31 mph	> 22 mph	≤ 2.75	≤ 2.75	≤ 6
C	≤ 24	> 75.0	≤ 24	> 23 mph	> 17 mph	≤ 3.50	≤ 3.50	≤ 4
D	≤ 31	> 66.7	≤ 31	> 18 mph	> 13 mph	≤ 4.25	≤ 4.25	< 3
E	≤ 39	> 58.3	≤ 35	> 15 mph	> 10 mph	≤ 5.00	≤ 5.00	< 2

% ffs = Percent free flow speed ats = Average travel speed

TABLE 8

Generalized **Peak Hour Directional** Volumes for Florida's **Transitioning** and **Areas Over 5,000 Not In Urbanized Areas**[1]

12/18/12

INTERRUPTED FLOW FACILITIES

STATE SIGNALIZED ARTERIALS

Class I (40 mph or higher posted speed limit)

Lanes	Median	B	C	D	E
1	Undivided	*	710	800	**
2	Divided	*	1,740	1,820	**
3	Divided	*	2,670	2,740	**

Class II (35 mph or slower posted speed limit)

Lanes	Median	B	C	D	E
1	Undivided	*	330	680	720
2	Divided	*	500	1,460	1,600
3	Divided	*	810	2,280	2,420

Non-State Signalized Roadway Adjustments

(Alter corresponding state volumes by the indicated percent.)

Non-State Signalized Roadways - 10%

Median & Turn Lane Adjustments

Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors
1	Divided	Yes	No	+5%
2	Undivided	No	No	-20%
Multi	Undivided	Yes	No	-5%
Multi	Undivided	No	No	-25%
–	–	–	Yes	+ 5%

One-Way Facility Adjustment

Multiply the corresponding directional volumes in this table by 1.2

BICYCLE MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	140	320	1,000
50-84%	100	280	940	>1,000
85-100%	380	1,000	>1,000	**

PEDESTRIAN MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Sidewalk Coverage	B	C	D	E
0-49%	*	*	140	480
50-84%	*	80	440	800
85-100%	200	540	880	>1,000

BUS MODE (Scheduled Fixed Route)[3]

(Buses in peak hour in peak direction)

Sidewalk Coverage	B	C	D	E
0-84%	> 5	≥ 4	≥ 3	≥ 2
85-100%	> 4	≥ 3	≥ 2	≥ 1

UNINTERRUPTED FLOW FACILITIES

FREEWAYS

Lanes	B	C	D	E
2	2,200	2,880	3,440	3,580
3	3,260	4,280	5,100	5,540
4	4,260	5,680	6,760	7,500
5	5,300	7,080	8,440	9,440

Freeway Adjustments

Auxiliary Lane	Ramp Metering
+ 1,000	+ 5%

UNINTERRUPTED FLOW HIGHWAYS

Lanes	Median	B	C	D	E
1	Undivided	450	850	1,200	1,640
2	Divided	1,740	2,450	3,110	3,440
3	Divided	2,610	3,680	4,660	5,170

Uninterrupted Flow Highway Adjustments

Lanes	Median	Exclusive left lanes	Adjustment factors
1	Divided	Yes	+5%
Multi	Undivided	Yes	-5%
Multi	Undivided	No	-25%

[1] Values shown are presented as peak hour directional volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the Highway Capacity Manual and the Transit Capacity and Quality of Service Manual.

[2] Level of service for the bicycle and pedestrian modes in this table is based on number of motorized vehicles, not number of bicyclists or pedestrians using the facility.

[3] Buses per hour shown are only for the peak hour in the single direction of the higher traffic flow.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:
Florida Department of Transportation
Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/default.shtm

TABLE 8
(continued)

Generalized **Peak Hour Directional** Volumes for Florida's **Transitioning** and **Areas Over 5,000 Not In Urbanized Areas**

12/18/12

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities			Interrupted Flow Facilities					
				State Arterials				Class I	
	Freeways	Highways		Class I		Class II		Bicycle	Pedestrian
ROADWAY CHARACTERISTICS									
Area type (t,uo)	t	t	t	t	t	t	t	t	t
Number of through lanes (both dir.)	4-10	2	4-6	2	4-6	2	4-6	4	4
Posted speed (mph)	70	50	50	45	50	30	30	45	45
Free flow speed (mph)	75	55	55	50	55	35	35	50	50
Auxiliary lanes (n,y)	n	n	n						
Median (n, nr, r)		n	r	n	y	n	y	r	r
Terrain (l,r)	l	l	l	l	l	l	l	l	l
% no passing zone		60							
Exclusive left turn lane impact (n, y)		[n]	y	y	y	y	y	y	y
Exclusive right turn lanes (n, y)				n	n	n	n	n	n
Facility length (mi)	8	5	5	1.8	2	2	2	2	2
Number of basic segments	4								
TRAFFIC CHARACTERISTICS									
Planning analysis hour factor (K)	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
Directional distribution factor (D)	0.555	0.550	0.550	0.550	0.570	0.570	0.565	0.570	0.570
Peak hour factor (PHF)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)		1,700	2,100	1,950	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	9.0	4.0	4.0	2.0	3.0	2.0	3.0	3.0	3.0
Local adjustment factor	0.85	0.97	0.95						
% left turns				12	12	12	12	12	12
% right turns				12	12	12	12	12	12
CONTROL CHARACTERISTICS									
Number of signals				5	4	10	10	4	6
Arrival type (1-6)				4	3	4	4	4	4
Signal type (a, c, p)				c	c	c	c	c	c
Cycle length (C)				120	150	120	150	120	120
Effective green ratio (g/C)				0.44	0.45	0.44	0.45	0.44	0.44
CONTROL CHARACTERISTICS									
Paved shoulder/bicycle lane (n, y)								n, 50%, y	n
Outside lane width (n, t, w)								t	t
Pavement condition (d, t, u)								t	
On-street parking (n, y)								n	n
Sidewalk (n, y)									n, 50%, y
Sidewalk/roadway separation (a, t, w)									t
Sidewalk protective barrier (n, y)									n

LEVEL OF SERVICE THRESHOLDS

Level of Service	Freeways	Highways		Arterials		Bicycle	Ped	Bus
	Density	Two-Lane	Multilane	Class I	Class II	Score	Score	Buses/hr.
		%ffs	Density	ats	ats			
B	≤ 17	> 83.3	≤ 17	> 31 mph	> 22 mph	≤ 2.75	≤ 2.75	≤ 6
C	≤ 24	> 75.0	≤ 24	> 23 mph	> 17 mph	≤ 3.50	≤ 3.50	≤ 4
D	≤ 31	> 66.7	≤ 31	> 18 mph	> 13 mph	≤ 4.25	≤ 4.25	< 3
E	≤ 39	> 58.3	≤ 35	> 15 mph	> 10 mph	≤ 5.00	≤ 5.00	< 2

% ffs = Percent free flow speed ats = Average travel speed

TABLE 9

Generalized **Peak Hour Directional** Volumes for Florida's **Rural Undeveloped Areas** and **Developed Areas Less Than 5,000 Population**[1]

12/18/12

INTERRUPTED FLOW FACILITIES

STATE SIGNALIZED ARTERIALS

Lanes	Median	B	C	D	E
1	Undivided	*	670	740	**
2	Divided	*	1,530	1,580	**
3	Divided	*	2,360	2,400	**

Non-State Signalized Roadway Adjustments

(Alter corresponding state volumes by the indicated percent.)

Non-State Signalized Roadways - 10%

Median & Turn Lane Adjustments

Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors
1	Divided	Yes	No	+5%
1	Undivided	No	No	-20%
Multi	Undivided	Yes	No	-5%
Multi	Undivided	No	No	-25%
–	–	–	Yes	+ 5%

One-Way Facility Adjustment

Multiply the corresponding directional volumes in this table by 1.2

BICYCLE MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Rural Undeveloped

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	70	110	170
50-84%	60	120	180	580
85-100%	140	210	1,000	>1,000

Developed Areas

Paved Shoulder/Bicycle Lane Coverage	B	C	D	E
0-49%	*	120	260	840
50-84%	100	240	720	1,000
85-100%	320	1,000	>1,000	**

PEDESTRIAN MODE[2]

(Multiply motorized vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)

Sidewalk Coverage	B	C	D	E
0-49%	*	*	120	460
50-84%	*	80	430	770
85-100%	180	520	860	>1,000

UNINTERRUPTED FLOW FACILITIES

FREEWAYS

Lanes	B	C	D	E
2	1,680	2,500	3,040	3,500
3	2,500	3,720	4,560	5,400
4	3,360	4,980	6,080	7,200

Freeway Adjustments

Auxiliary Lanes
Present in Both Directions
+ 1,000

UNINTERRUPTED FLOW HIGHWAYS

Rural Undeveloped

Lanes	Median	B	C	D	E
1	Undivided	240	430	740	1,490
2	Divided	1,340	2,100	2,660	3,020
3	Divided	2,020	3,150	4,000	4,530

Developed Areas

Lanes	Median	B	C	D	E
1	Undivided	450	850	1,200	1,640
2	Divided	1,350	2,120	2,730	3,110
3	Divided	2,020	3,180	4,090	4,670

Passing Lane Adjustments

Alter LOS B-D volumes in proportion to the passing lane length to the highway segment length

Uninterrupted Flow Highway Adjustments

Lanes	Median	Exclusive left lanes	Adjustment factors
1	Divided	Yes	+5%
Multi	Undivided	Yes	-5%
Multi	Undivided	No	-25%

[1]Values shown are presented as peak hour directional volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the Highway Capacity Manual and the Transit Capacity and Quality of Service Manual.

[2] Level of service for the bicycle and pedestrian modes in this table is based on number of motorized vehicles, not number of bicyclists or pedestrians using the facility.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:

Florida Department of Transportation
Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/default.shtm

TABLE 9
(continued)

Generalized **Peak Hour Directional** Volumes for Florida's **Rural Undeveloped Areas** and **Developed Areas Less Than 5,000 Population**

12/18/12

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities					Interrupted Flow Facilities				
	Freeways	Highways				Arterials		Bicycle		Pedestrian
ROADWAY CHARACTERISTICS										
Area type (ru, rd)	rural	ru	ru	rd	rd	rd	rd	ru	rd	rd
Number of through lanes (both dir.)	4-8	2	4-6	2	4-6	2	4-6	4	4	2
Posted speed (mph)	70	55	65	50	55	45	45	55	45	45
Free flow speed (mph)	75	60	70	55	60	50	50	60	50	50
Auxiliary lanes (n,y)	n									
Median (n, nr, r)		n	r	n	r	n	r	r	r	n
Terrain (l,r)	l	l	l	l	l	l	l	l	l	l
% no passing zone		20		60						
Exclusive left turn lanes (n, y)		[n]	y	[n]	y	y	y	y	y	y
Exclusive right turn lanes (n, y)						n	n	n	n	n
Facility length (mi)	14	10	10	5	5	1.9	2.2	4	2	2
Number of basic segments	4									
TRAFFIC CHARACTERISTICS										
Planning analysis hour factor (K)	0.105	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095
Directional distribution factor (D)	0.555	0.550	0.550	0.550	0.550	0.550	0.550	0.570	0.570	0.550
Peak hour factor (PHF)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)		1,700	2,300	1,700	2,200	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	12.0	5.0	12.0	4.0	4.0	3.0	3.0	6.0	3.5	3.0
Local adjustment factor	0.84	0.88	0.73	0.97	0.82					
% left turns						12	12		12	12
% right turns						12	12		12	12
CONTROL CHARACTERISTICS										
Number of signals						5	6	2	4	4
Arrival type (1-6)						3	3	3	3	3
Signal type (a, c, p)						c	c	a	a	a
Cycle length (C)						90	90	60	90	90
Effective green ratio (g/C)						0.44	0.44	0.37	0.44	0.44
MULTIMODAL CHARACTERISTICS										
Paved shoulder/bicycle lane (n, y)								n,50%,y	n,50%,y	n
Outside lane width (n, t, w)								t	t	t
Pavement condition (d, t, u)								t	t	
Sidewalk (n, y)										n,50%,y
Sidewalk/roadway separation(a, t,w)										t
Sidewalk protective barrier (n, y)										n

LEVEL OF SERVICE THRESHOLDS

Level of Service	Freeways	Highways				
		Two-Lane ru		Two-Lane rd	Multilane ru	Multilane rd
	Density	%tsf	ats	%ffs	Density	Density
B	≤ 14	≤ 50	≤ 55	> 83.3	≤ 14	≤ 14
C	≤ 22	≤ 65	≤ 50	> 75.0	≤ 22	≤ 22
D	≤ 29	≤ 80	≤ 45	> 66.7	≤ 29	≤ 29
E	≤ 36	> 80	≤ 40	> 58.3	≤ 34	≤ 34

Level of Service	Arterials	Bicycle	Pedestrian
	Major City/Co.(ats)	Score	Score
B	> 31 mph	≤ 2.75	≤ 2.75
C	> 23 mph	≤ 3.50	≤ 3.50
D	> 18 mph	≤ 4.25	≤ 4.25
E	> 15 mph	≤ 5.00	≤ 5.00

%tsf = Percent time spent following %ffs = Percent of free flow speed ats = Average travel speed ru = Rural undeveloped rd = Rural developed

Appendix B

10 FLORIDA'S LOS STANDARDS FOR THE STATE

It is the Department's intent to plan, design, and operate the State Highway System at an acceptable level of service for the traveling public. Level of service standards for the State Highway System during peak travel hours are D in urbanized areas and C outside urbanized areas.

10.1. Application of Standards

Urban State Highway System LOS Standard = LOS D

Outside Urban Areas = LOS C

The use of standard LOS is intended to promote public safety and general welfare, ensure the mobility of people and goods, and preserve the facilities on the State Highway System. The standards are to be applied to FDOT's planning activities. Unless otherwise provided by law, the minimum LOS standards for the State Highway System will be used by FDOT in review of local government comprehensive plans, assessing impacts related to developments of regional impact (DRI), and assessing other developments affecting the State Highway System.

The standards require all LOS determinations be based on the latest edition of the HCM, this FDOT Q/LOS Handbook or a methodology determined by FDOT as having comparable reliability. There are only two FDOT supported highway capacity and LOS analysis tools for generalized and conceptual planning: FDOT's Generalized Service Volume Tables and FDOT's LOSPLAN software. These two tools form the core for all FDOT's highway capacity and LOS analyses and reviews in planning stages.

10.1.1. Area Type

The area and roadway types in the LOS standards match well with FDOT's Generalized Service Volume Tables appearing at the end of this Q/LOS Handbook; however, subtleties exist on delineation of areas, as discussed in **Chapter 4**.

While the standards are applicable at the facility and section levels, there may be small lengths of roadways (e.g., 2 miles) between area types that from a logical and analytical perspective should be combined into one area type or another. This situation typically happens in transitioning areas, but may also occur elsewhere. FDOT District LOS Coordinators should be consulted for applicable boundaries within their districts.