



**TREBILCOCK**  
CONSULTING SOLUTIONS

# Traffic Impact Statement

---

## Hilton Beach Resort and Spa –Planned Unit Development Rezone (PUDZ)

**City of Marco Island,  
Collier County, FL  
05/14/2026**

Prepared for:

Bowman  
950 Encore Way  
Naples, FL 34108  
Phone: 239-254-2000

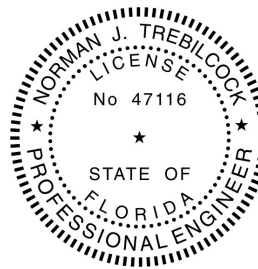
Prepared by:

Trebilcock Consulting Solutions, PA  
2800 Davis Boulevard, Suite 200  
Naples, FL 34104  
Phone: 239-566-9551  
Email: [ntrebilcock@trebilcock.biz](mailto:ntrebilcock@trebilcock.biz)

# Statement of Certification

---

I certify that this Traffic Impact Statement has been prepared by me or under my immediate supervision and that I have experience and training in the field of Traffic and Transportation Engineering.



Digitally signed by Norman Trebilcock  
DN: c=US, st=Florida, o=Trebilcock Consulting Solutions, PA, sn=Trebilcock, givenName=Norman, cn=Norman Trebilcock, email=ntrebilcock@trebilcock.biz  
Date: 2026.05.14 13:22:35 -04'00'

---

Norman J. Trebilcock, AICP, PTOE, PE  
FL Registration No. 47116  
Trebilcock Consulting Solutions, PA  
2800 Davis Boulevard, Suite 200  
Naples, FL 34104  
Company Cert. of Auth. No. 27796

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

# Table of Contents

Project Description .....	4
Trip Generation.....	5
Trip Distribution and Assignment.....	7
Background Traffic.....	9
Roadway Network Conditions .....	10
Project Impacts to Area Roadway Network – Roadway Link Analysis.....	11
Site Access Turn Lane Analysis.....	12
Improvement Analysis .....	13
Mitigation of Impact .....	14

## **Appendices**

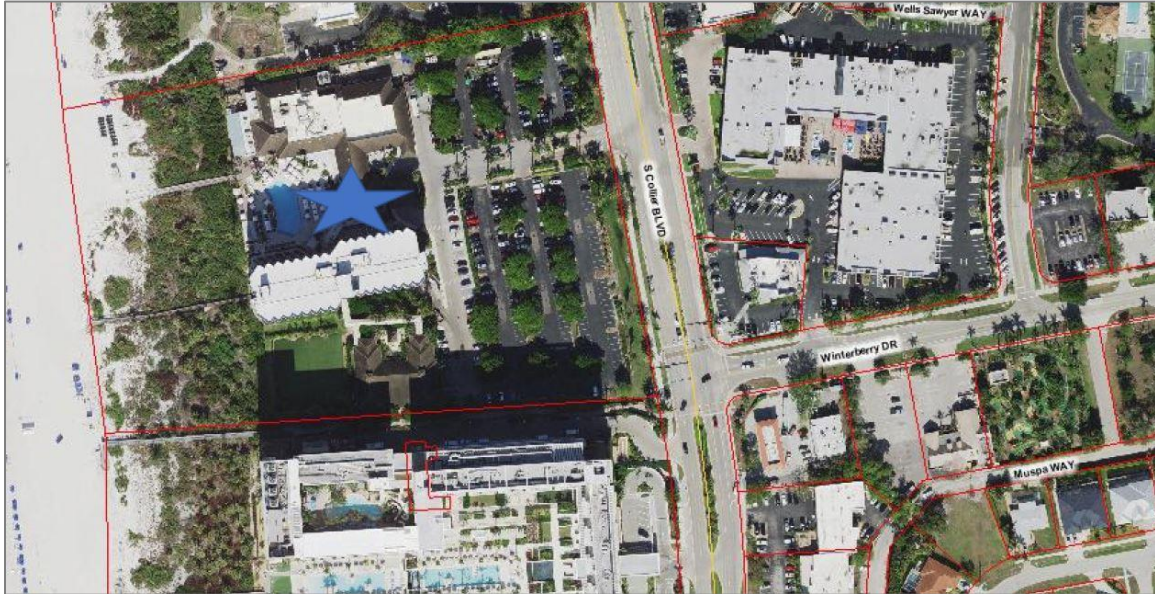
Appendix A: Project Master Site Plan .....	15
Appendix B: Initial Meeting Checklist (Methodology Meeting) .....	17
Appendix C: ITE Trip Generation Calculations .....	23
Appendix D: 2025 Traffic Counts .....	28
Appendix E: LOS Standard - Evaluation.....	41
Appendix F: LOS Analysis Based on Traffic Counts Conducted in 2025.....	43
Appendix G: Turning Movement Exhibits .....	46

## Project Description

The Hilton Beach Resort and Spa is located at 560 S Collier Boulevard, in the City of Marco Island. The project lies in Section 18, Township 52S, Range 26E, Collier County, Florida.

Refer to **Figure 1** and **Appendix A: Project Master Site Plan**.

**Figure 1 – Project Location Map**



The subject property has an existing hotel with 310 rooms. Access to the property is provided as a full movement access on S Collier Blvd.

An addition to the existing hotel is proposed that would increase the number of rooms to 626 rooms, a 316 room increase.

Traffic generation associated with the proposed development is evaluated generally based on ITE Trip Generation Manual, 12th Edition and ITE Trip Generation Handbook, 3rd Edition. The proposed ITE land use designation is determined based on the ITE Land Use Code (LUC) descriptions and are intended to provide the highest and best use trip generation scenario with respect to the project's proposed development parameters.

The current zoning for the property is Residential Tourist – RT. This report is to document the rezoning of the property to a Planned Unit Development (PUD)

The proposed development parameters are illustrated in **Table 1**.

**Table 1**  
**Development Program**

<b>Development</b>	<b>Land Use</b>	<b>ITE Land Use Code</b>	<b>Total Size</b>
<b>Existing Development</b>	Hotel	310 – Hotel	310 rooms
<b>Proposed PUD</b>	Hotel	310 – Hotel	626 rooms

For the purposes of this analysis, the traffic planning horizon year is assumed to be 2031.

A methodology meeting was held with the City of Marco Staff on April 12, 2024, via email (refer **Appendix B: Initial Meeting Checklist**).

Access to the site will retain the full movement access at S Collier Blvd. An additional access is proposed on the west leg of the intersection of Winterberry Dr and S Collier Blvd.

## **Trip Generation**

The software program OTISS – Online Traffic Impact Study Software (most recent version) is used to create the trip generation for the project. Traffic volumes are determined by using ITE equations or average rates, as applicable.

The ITE rates are used for the trip generation calculations. The ITE – OTISS trip generation calculation worksheets are provided in **Appendix C: ITE Trip Generation Calculations**.

Based on ITE recommendations, no reductions for internal capture or pass-by trips have been taken into consideration for this analysis.

The estimated trip generation associated with the proposed PUDZ scenario is illustrated in **Table 2A**. The estimated trip generation associated with the existing development is illustrated in **Table 2B**. The estimated net new trips for the proposed PUDZ development is illustrated in **Table 2C**.

**Table 2A  
Proposed PUDZ – Trip Generation – Average Weekday**

ITE Land Use	Size	24 Hour Two-Way Volume	AM Peak Hour			PM Peak Hour		
			Enter	Exit	Total	Enter	Exit	Total
<b>Hotel</b>	626 rooms	<b>3,656</b>	111	102	<b>213</b>	150	144	<b>294</b>

**Table 2B  
Existing Development – Trip Generation – Average Weekday**

ITE Land Use	Size	24 Hour Two-Way Volume	AM Peak Hour			PM Peak Hour		
			Enter	Exit	Total	Enter	Exit	Total
<b>Hotel</b>	310 rooms	<b>1,810</b>	55	50	<b>105</b>	74	72	<b>146</b>

Consistent with the City’s Comprehensive Plan (page VIII – 5) the evaluation for Level of Service (LOS) standards for roads within the city limits are to be measured at PM peak hour. The transportation concurrency is evaluated based on the proposed net new traffic generated by the site as illustrated in **Table 2C**.

**Table 2C  
Net New Trips**

ITE Land Use	24 Hour Two-Way Volume	AM Peak Hour			PM Peak Hour		
		Enter	Exit	Total	Enter	Exit	Total
<b>Proposed PUDZ</b>	<b>3,656</b>	111	102	<b>213</b>	150	144	<b>294</b>
<b>Existing Development</b>	<b>1,810</b>	55	50	<b>105</b>	74	72	<b>146</b>
<b>Net New Trips</b>	<b>1,846</b>	<b>56</b>	<b>52</b>	<b>108</b>	<b>76</b>	<b>72</b>	<b>148</b>

The site access turn lane analysis is evaluated based on the estimated PUD buildout total external traffic – AM and PM peak hour average weekday, as illustrated in **Table 2A**.

## Trip Distribution and Assignment

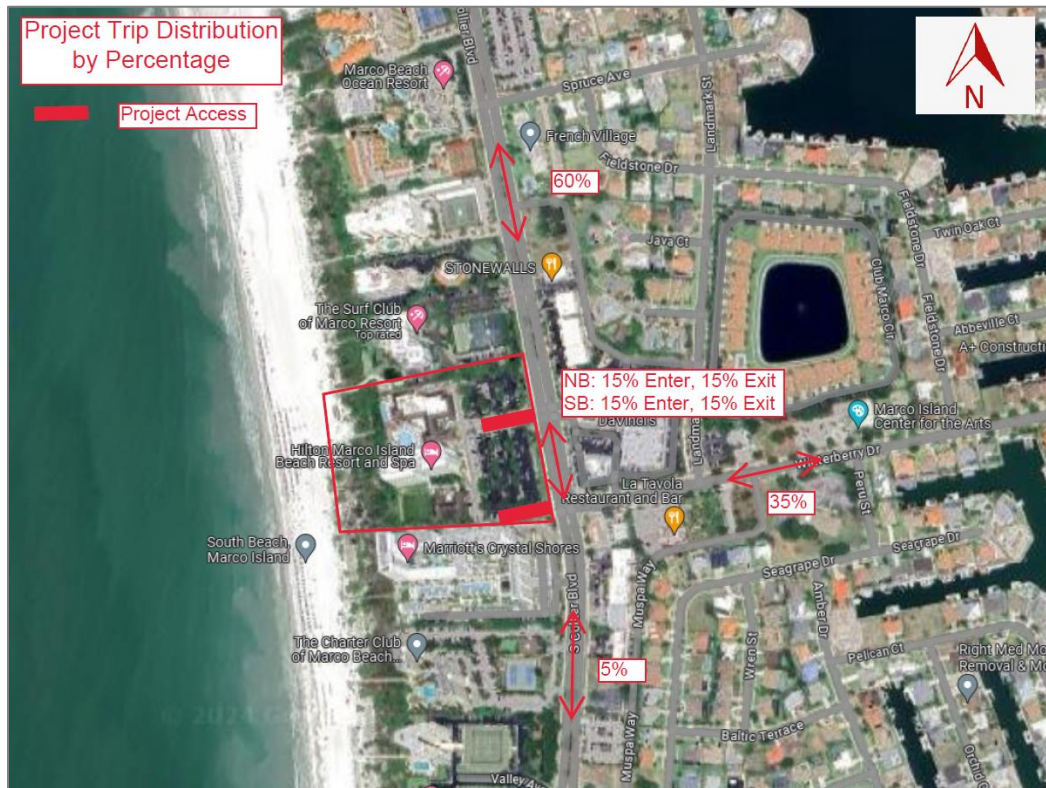
The estimated net new traffic generated by the development is assigned to the surrounding roadway system based on the knowledge of the area and anticipated routes drivers will utilize to access the site. The site-generated trip distribution is shown in **Table 3, Project Traffic Distribution** and is graphically depicted on **Figure 2 – Project Distribution by Percentage and by PM Peak Hour**.

**Table 3**  
**Project Traffic Distribution**

Roadway Link	Roadway Link Location	# of Lanes per Direction	Distribution of Project Traffic	PM Peak Hour Project Traffic Vol.		
				Enter	Exit	pc/h/ln <sup>(1)</sup>
<b>S Collier Blvd</b>	San Marco Rd to Project Access	2	60%	SB – 46	NB – 43	23
<b>S Collier Blvd</b>	Project Access to Winterberry Dr	2	NB: 15% Enter, 15% Exit; SB: 15% Enter, 15% Exit	NB – 22 SB – 22		11
<b>S Collier Blvd</b>	Winterberry Dr to Swallow Ave	2	5%	NB – 4	SB – 4	2
<b>Winterberry Dr</b>	S Collier Blvd to Heathwood Dr	1	35%	WB – 27	EB – 25	27

Note(s): 1) The highest between entering and exiting traffic; pc/h/ln = passenger car per hour per lane.

Figure 2 – Project Distribution by Percentage and by PM Peak Hour



## Background Traffic

Average background traffic growth rates were estimated for the segments of the roadway network in the study area using a minimum 2% growth rate. As the most recent count data for the City of Marco is from 2012, 72 hour traffic counts were conducted during March 18, 19, and 20, 2025, on S Collier Boulevard on the north and south side of Winterberry Dr and on Winterberry Dr just east of the intersection with S Collier Blvd. Based on the recent counts, for Collier Blvd north of Winterberry Dr, the 3-day average peak hour traffic volume was 958 and occurred at 11:00 am. For Collier Blvd south of Winterberry Dr, the 3-day average peak hour traffic volume was 1082 and occurred at 12:00 pm. For Winterberry Dr east of Collier Blvd, the 3-day average peak hour traffic volume was 511 and occurred at 12:00 pm. Data from the traffic counts can be found in **Appendix D**.

Based on the FDOT 2024 Peak Season Factor Category Report, the date the counts were conducted reflects peak season conditions.

Consistent with the method illustrated in the adopted 2012 Annual Level of Service Report, the future background traffic is evaluated based on the passenger cars per hour per lane (pc/h/ln) for each analyzed roadway segment. **Table 4, Background Traffic without Project** illustrates the application of projected growth rates to generate background (without project) peak hour per lane traffic volume for the planning horizon year (2031).

**Table 4  
Background Traffic without Project (2025-2031)**

Roadway Link	Roadway Link Location	2025 Peak Hour, Peak Dir Background Traffic Vol (trips/hr) <sup>(1)</sup>	2025 Peak Hour, Peak Dir Per Lane Background Traffic Vol (pc/h/ln) <sup>2</sup>	Projected Traffic Annual Growth Rate (%/yr)	Growth Factor	2031 Projected Peak Hour, Peak Dir Per Lane Background Traffic Volume w/out Project (pc/h/ln)
<b>S Collier Blvd</b>	San Marco Rd to Project Access	958	958/2 = 479	2.0%	1.1262	<b>539</b>
<b>S Collier Blvd</b>	Project Access to Winterberry Dr	958	958/2 = 479	2.0%	1.1262	<b>539</b>
<b>S Collier Blvd</b>	Winterberry Dr to Swallow Ave	1,082	1,082/2 = 541	2.0%	1.1262	<b>609</b>
<b>Winterberry Dr</b>	S Collier Blvd to Heathwood Dr	511	511/1 = 511	2.0%	1.1262	<b>575</b>

Note(s): Annual Growth Rate = 2%; Growth Factor = (1 + Annual Growth Rate)<sup>6</sup>; 2031 Projected Volume = 2025 Volume x Growth Factor.

- 1) From counts (see **Appendix D**)
- 2) Number of lanes per direction – see **Table 3**

## Roadway Network Conditions

In agreement with the information contained within the “City of Marco Island – 2012 Annual Level of Service Report”, dated July 2012 the adopted level of service (LOS) for Marco Island roadways is LOS “D”, except for North Collier Boulevard (from San Marco Road to the Jolley Bridge), which is required to operate at LOS “C”.

In agreement with the method contained within the “City of Marco Island - 2012 Annual Level of Service Report”, the LOS standard is evaluated based on the posted speed limit for each analyzed roadway segment.

**South Collier Boulevard** is a four-lane-divided, local collector roadway and has a posted legal speed of 30 mph in the vicinity of the project.

**Winterberry Road** is a two-lane, undivided, local collector and has a posted legal speed of 30 mph in the vicinity of the project.

The LOS standard for the analyzed roadways is determined based on the flow rate method presented in the City’s 2012 Annual Level of Service Report. As such, the maximum flow rate for a LOS D roadway facility with a posted speed limit of 30 mph is 1,100 pc/h/ln. For more details refer to **Appendix E: LOS Standard – Evaluation**.

**Table 5  
Roadway Network Conditions**

Roadway Link	Roadway Link Location	Adopted LOS Standard <sup>(1)</sup>	Service Flow Rate (pc/h/ln) <sup>(1)</sup>
<b>S Collier Blvd</b>	San Marco Rd to Project Access	D	1,100
<b>S Collier Blvd</b>	Project Access to Winterberry Dr	D	1,100
<b>S Collier Blvd</b>	Winterberry Dr to Swallow Ave	D	1,100
<b>Winterberry Dr</b>	S Collier Blvd to Heathwood Dr	D	1,100

Note(s): 1) Refer to **Appendix E**.

## Project Impacts to Area Roadway Network – Roadway Link Analysis

Transportation concurrency evaluation is performed to ensure that the adopted LOS standard is not exceeded for the analyzed roadway segments.

Based on our analysis, none of the analyzed roadway segments are projected to exceed the adopted LOS standard with or without the project at 2031 future build-out conditions. **Table 6, Roadway Link Level of Service** illustrates the LOS impacts of the project on the analyzed roadway network.

In agreement with the method contained within the “City of Marco Island – 2012 Annual Level of Service Report”, the LOS impact determination for the analyzed roadway segments is depicted in **Appendix F**.

**Table 6  
Roadway Link Level of Service (LOS) – With Project in the Year 2031**

Roadway Link	Roadway Link Location	LOS Standard – Peak Hour, Peak Dir Service Flow Rate (pc/h/ln) <sup>(1)</sup>	2031 Background LOS – Peak Hour, Peak Dir Flow Rate (pc/h/ln) <sup>(2)</sup>	LOS Standard exceeded without Project? Yes/No	Peak Hour, Peak Dir Per Lane (Pj Traffic Added) <sup>(3)</sup>	2031 LOS – Peak Hour, Peak Dir Flow Rate w/ Pj (pc/h/ln) <sup>(4)</sup>	LOS Standard exceeded with Project? Yes/No
<b>S Collier Blvd</b>	San Marco Rd to Project Access	<b>D – 1,100</b>	<b>B – 539</b>	No	<b>23</b>	<b>B – 562</b>	No
<b>S Collier Blvd</b>	Project Access to Winterberry Dr	<b>D – 1,100</b>	<b>B – 539</b>	No	<b>11</b>	<b>B – 550</b>	No
<b>S Collier Blvd</b>	Winterberry Dr to Swallow Ave	<b>D – 1,100</b>	<b>C – 609</b>	No	<b>2</b>	<b>C – 611</b>	No
<b>Winterberry Dr</b>	S Collier Blvd to Heathwood Dr	<b>D – 1,100</b>	<b>C – 575</b>	No	<b>27</b>	<b>C – 602</b>	No

- Note(s): 1) Refer to **Table 5** of this report.  
 2) Refer to **Table 4** of this report.  
 3) Refer to **Table 3** of this report.  
 4) 2031 Projected Volume = 2031 background + Project Volume added.

## Site Access Turn Lane Analysis

The subject site has full movement access onto S Collier Boulevard. The project proposes a connection to the existing intersection of S Collier Blvd and Winterberry Dr. For more details refer to **Appendix A: Project Master Site Plan**.

Project accesses were evaluated for turn lane warrants based on the criteria illustrated in the Collier County Construction Standards Handbook: (a) two-lane roadways – 40vph for right-turn lane/20vph for left-turn lane; and (b) multi-lane divided roadways – right-turn lanes shall always be provided; and (c) when new median openings are permitted, they shall always include left-turn lanes. **Appendix G** contains exhibits of project traffic turning movements consistent with the peak hour trip generation in **Table 2A** and the project traffic distribution pattern shown in **Figure 2**.

Turn lane lengths required at build-out conditions are analyzed based on the number of turning vehicles in an average one-minute period for right-turning movements, and two-minute period for

left-turning movements, within the peak hour traffic. The minimum queue length is 25 feet, and the queue/vehicle is 25 feet.

### **Project Access on S Collier Blvd**

The project is expected to generate 50vph and 68vph southbound right-turns at the northern most entrance during the AM and PM peak hour, respectively. Based on free-flow condition, for a design speed of 30 mph, the turn lane should be 120 ft (including a 50 ft taper). The existing turn lane is approximately 180 ft in length. As such, the existing turn lane is sufficient to serve the project.

The project is expected to generate 17vph and 22vph northbound left-turns at the northernmost entrance during the AM and PM peak hour, respectively. Based on a two minute queue, the queue length should be a minimum of 25 ft in length ( $22/30 \times 25 = 18.3 = 25$  ft). For a design speed of 30 mph, the turn lane should be a minimum of 145 ft in length (including a 25 ft queue and 50 ft taper). The existing left-turn lane is 155 ft in length and is geometrically constrained by turn lanes at the S Collier Blvd and Winterberry Dr intersection.

### **Project Access at Intersection of S Collier Blvd and Winterberry Dr**

This access is located at an existing signalized intersection.

A southbound right turn lane is warranted based on multi-lane criteria. The project is expected to generate 17vph and 22vph southbound right-turns during the AM and PM peak hour, respectively. The introduction of right turn lanes can impact pedestrian crossing distances at signalized intersections; therefore, additional analysis may be required to weigh the impacts of increased pavement width and signal operations. Considering a signal cycle of 90 seconds and a safety factor of 1.5, the turn lane should be 145 ft in length (including a 25 ft queue and 50 ft taper), if implemented.

Since the proposed access is located at a full-median opening, a northbound left turn lane is warranted. The project is expected to generate 6vph and 8vph northbound left-turns during the AM and PM peak hour, respectively. This access will serve the parking garage that is planned to include public beach access. With beach access being provided, the northbound left turn volume is expected to be higher. Considering a signal cycle of 90 seconds and a safety factor of 2.0, the left turn lane should be 145 ft in length (including a 25 ft queue and 50 ft taper).

A detailed evaluation of applicable access points will be performed at the time of site development permitting/platting when more specific development parameters will be made available.

## **Improvement Analysis**

Based on the concurrency evaluation results, there is adequate and sufficient roadway capacity to accommodate projected traffic at buildout conditions. The analyzed roadway network is projected to perform within the adopted level of service standard. Based on the site access analysis results, turn lane improvements are recommended at the project access locations.

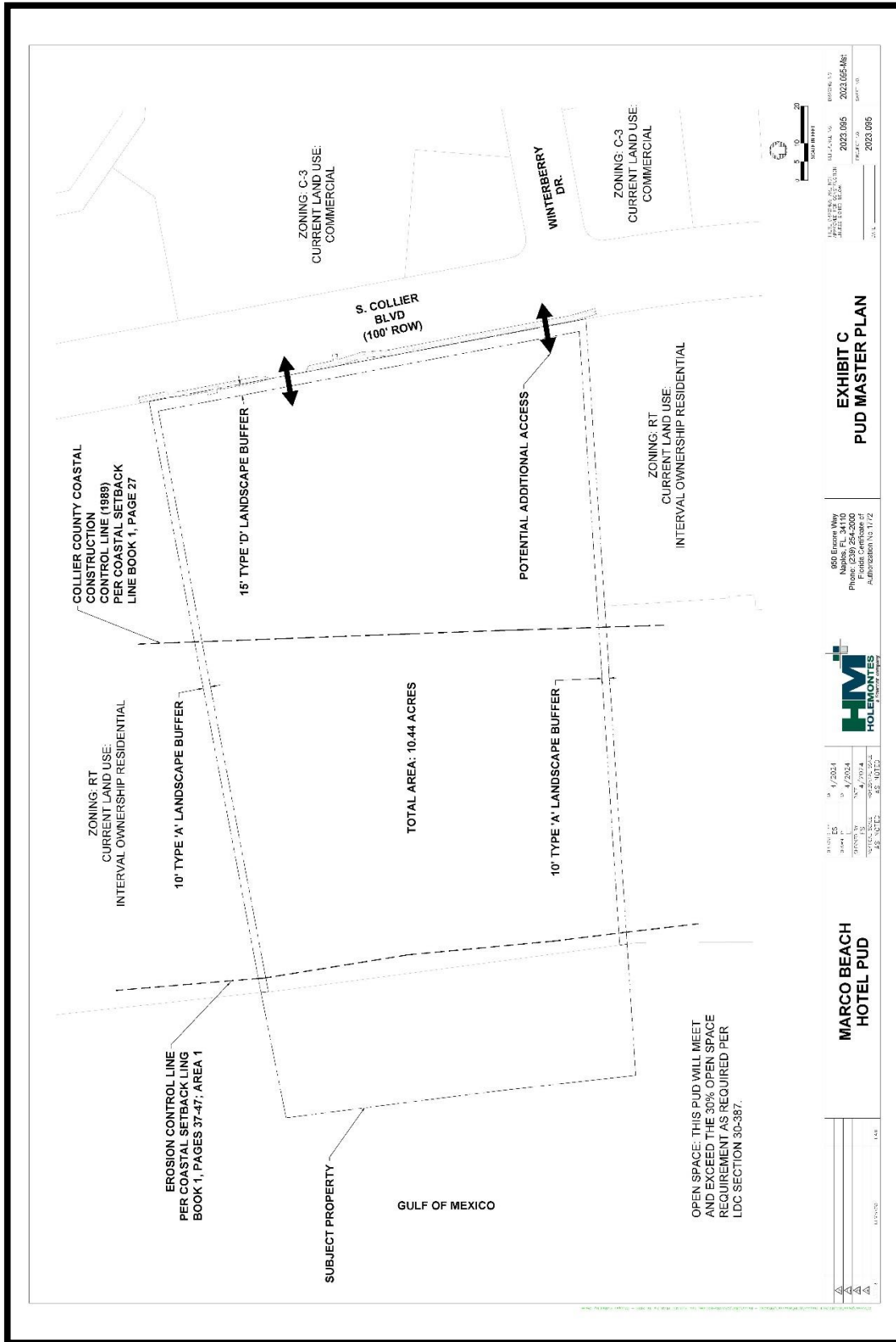
A detailed evaluation of applicable access points will be performed at the time of site development permitting/platting when more specific development parameters will be made available.

Signal modifications at the intersection of S Collier Blvd and Winterberry Dr will be needed and made as part of the site improvements for the project.

## **Mitigation of Impact**

The developer proposes to pay the appropriate City of Marco Island Road Impact Fees as building permits are issued for the project, as applicable.

**Appendix A:**  
**Project Master Site Plan**



DATE: 05/20/2024  
 PROJECT NO.: 2023-095  
 SHEET NO.: 01 OF 01

**EXHIBIT C  
 PUD MASTER PLAN**

880 E. Emerald Way  
 Ft. Lauderdale, FL 33304  
 Phone: (305) 254-2000  
 Florida Certificate of  
 Authorization 15172



PROJECT NO.: 2024-01  
 DATE: 5/20/24  
 DRAWN BY: J. FISHER  
 CHECKED BY: J. FISHER  
 APPROVED BY: J. FISHER

**MARCO BEACH  
 HOTEL PUD**

DATE	1.14.24
BY	J. FISHER
FOR	PERMITTING

OPEN SPACE: THIS PUD WILL MEET AND EXCEED THE 30% OPEN SPACE REQUIREMENT AS REQUIRED PER LDC SECTION 30-387.

**Appendix B:**  
**Initial Meeting Checklist (Methodology Meeting)**

**INITIAL MEETING CHECKLIST**

**Suggestion: Use this Appendix as a worksheet to ensure that no important elements are overlooked. Cross out the items that do not apply, or N/A (not applicable).**

Date: April 12, 2024 Time: N/A

Location: N/A – Via Email

**People Attending:**

Name, Organization, and Telephone Numbers

- 1) Justin Martin, City of Marco Island
- 2) Norman Trebilcock, TCS
- 3) Bailey Martin, TCS

**Study Preparer:**

Preparer's Name and Title: Norman Trebilcock, AICP, PTOE, PE

Organization: Trebilcock Consulting Solutions, PA

Address & Telephone Number: 2800 Davis Boulevard, Suite 200, Naples, FL 34104; Ph 239-566-9551

**Reviewer(s):**

Reviewer's Name & Title: Justin Martin, Director of Public Works

Organization & Telephone Number: City of Marco Island

Ph: 239-389-5184

**Applicant:**

Applicant's Name: Hole Montes, Inc.

Address: 950 Encore Way, Naples, FL 34108

Telephone Number: 239-254-2000

**Proposed Development:**

Name: Hilton Marco Island Beach Resort and Spa – Rezone

Location: 560 S Collier Boulevard – Refer to **Figure 1**.

Land Use Type: Hotel

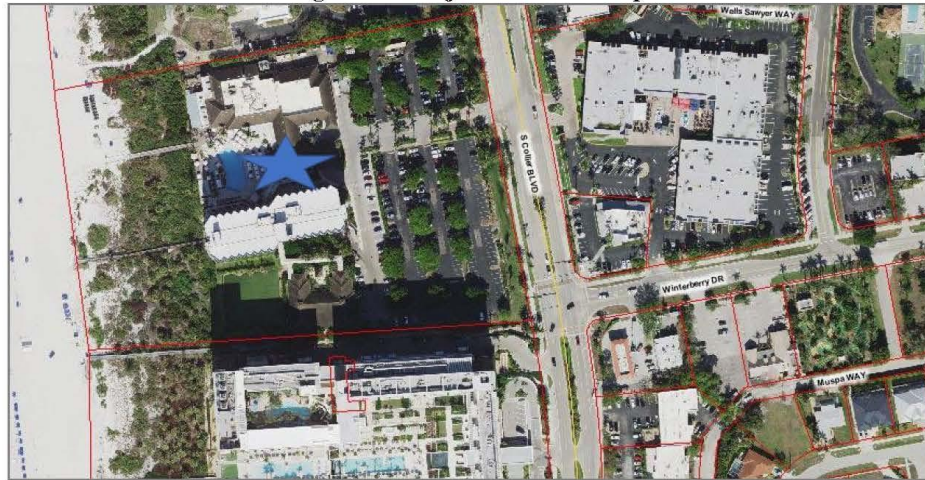
ITE Code #: LUC 310 - Hotel

Description: The Hilton Marco Island Beach Resort and Spa proposes an addition to their existing property on Marco Island. See **Figure 1 – Project Location Map**. The current Hilton Marco Island Beach Resort and Spa has a total of 310 hotel rooms. The proposed addition proposes a total of 626 rooms, an increase of 316 rooms.

The property has existing access onto Collier Blvd. An additional access is proposed at the intersection of Collier Blvd and Winterberry Dr.

Zoning:  
Existing: RT  
Comprehensive plan recommendation: Small scale amendment  
Requested: Planned Unit Development (PUD)

**Figure 1 – Project Location Map**



Findings of the Preliminary Study:

Study type: Study qualifies for a Major study TIS based on a total area of more than 10 acres.

TIS will be consistent with City of Marco Island Traffic Impact Study Requirements (as illustrated in the City of Marco Island Construction Standard Handbook for Work within the Public ROW – Appendix B).

TIS will include daily, AM and PM peak hour trip generation (ITE 11<sup>th</sup> Edition), traffic distribution and assignments, LOS/capacity analysis and site access operational evaluation.

Transportation Concurrency Analysis – Roadway Network LOS/Capacity – Reflect net new projected traffic impact.

Operational site access – turn lane analysis based on proposed build-out conditions (external traffic AM/PM peak hour trip generation).

TIS assumptions: No internal capture or pass-by traffic reductions are considered for this study.

S Collier Boulevard – 4-lane divided minor collector in the vicinity of the project: Posted speed limit – 30 mph; Design speed – 30 mph.

Winterberry Drive – 2-lane undivided minor collector in the vicinity of the project: Posted speed limit – 30 mph; Design speed 30 mph.

Traffic Counts – 2024 traffic data is being collected for S Collier Blvd and the intersection of Collier Blvd and Winterberry Dr.

**Study Type:** (if not net increase, operational study)

Minor TIS

Major TIS

**Study Area:**

Boundaries: East – S Collier Blvd:

Additional intersections to be analyzed: N/A

Build Out Year: N/A

Planning Horizon Year: 2029

Analysis Time Period(s): Concurrency PM Peak Hour; Operational AM/PM Peak Hour

Future Off-Site Developments: N/A

Source of Trip Generation Rates: ITE 11<sup>th</sup> Edition:

**Reductions in Trip Generation Rates:**

None: N/A

Pass-by trips: N/A

Internal trips: N/A

Transit use: N/A

Other: N/A

**Horizon Year Roadway Network Improvements: 2029**

**Methodology & Assumptions:**

Non-site traffic estimates: 2024 collected count data

Site-trip generation: OTISS – ITE 11<sup>th</sup> Edition

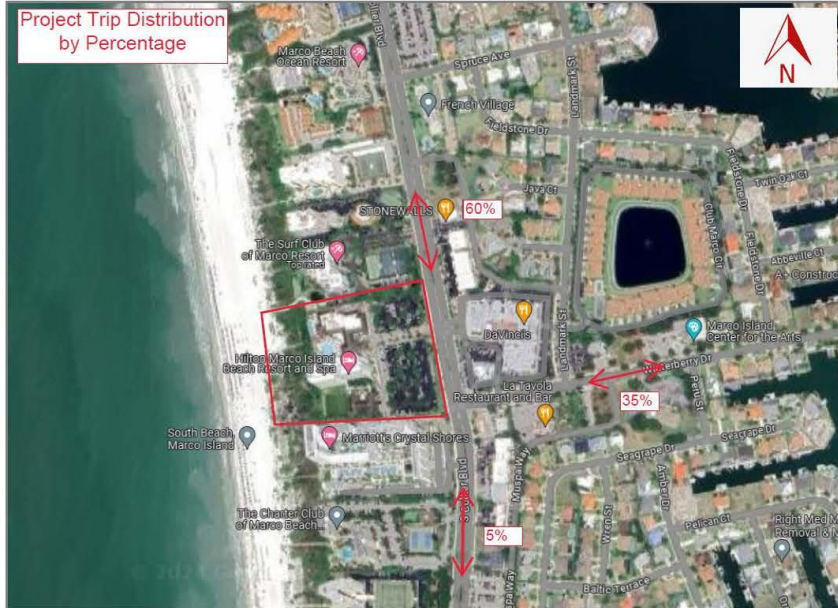
Trip distribution method: Engineer's Estimate – refer to **Figure 2**

Traffic assignment method: project trip generation with background growth

Traffic growth rate: historical growth rate or 2% minimum

Turning movement assignment: Engineer's Estimate – refer to **Figure 3**

Figure 2 – Project Trip Distribution by Percentage



**Special Features:** (from preliminary study or prior experience)

Accident locations: N/A

Sight distance: N/A

Queuing: N/A

Access location & configuration: N/A

Traffic control: MUTCD

Signal system location & progression needs: N/A

On-site parking needs: N/A

Data Sources: City of Marco Annual Level of Service Report; Traffic Counts

Base maps: N/A

Prior study reports: N/A

Access policy and jurisdiction: N/A

Review process: N/A

Requirements: N/A

Miscellaneous: N/A

---

**SIGNATURES**

Norman Trebilcock

Study Preparer—Norman Trebilcock

\_\_\_\_\_  
Reviewer(s)

\_\_\_\_\_  
Applicant

# **Appendix C:**

## **ITE Trip Generation Calculations**

## Land Use: 310 Hotel

---

### Description

A hotel is a place of lodging that provides sleeping accommodations and supporting facilities such as a full-service restaurant, cocktail lounge, meeting rooms, banquet room, and convention facilities. A hotel typically provides a swimming pool or another recreational facility such as a fitness room. All suites hotel (Land Use 311), business hotel (Land Use 312), motel (Land Use 320), and resort hotel (Land Use 330) are related uses.

### Additional Data

Twenty-five studies provided information on occupancy rates at the time the studies were conducted. The average occupancy rate for these studies was approximately 82 percent.

Some properties in this land use provide guest transportation services (e.g., airport shuttle, limousine service, golf course shuttle service) which may have an impact on the overall trip generation rates.

The technical appendices provide supporting information on time-of-day distributions for this land use. The appendices can be accessed through either the ITETripGen web app or the trip generation resource page on the ITE website (<https://www.ite.org/technical-resources/topics/trip-and-parking-generation/>).

The sites were surveyed in the 1980s, the 1990s, the 2000s, and the 2010s in California, District of Columbia, Florida, Georgia, Indiana, Minnesota, New York, Ontario (CAN), Pennsylvania, South Dakota, Texas, Vermont, Virginia, and Washington.

***For all lodging uses, it is important to collect data on occupied rooms as well as total rooms in order to accurately predict trip generation characteristics for the site.***

***Trip generation at a hotel may be related to the presence of supporting facilities such as convention facilities, restaurants, meeting/banquet space, and retail facilities. Future data submissions should specify the presence of these amenities. Reporting the level of activity at the supporting facilities such as full, empty, partially active, number of people attending a meeting/banquet during observation may also be useful in further analysis of this land use.***

### Source Numbers

170, 260, 262, 277, 280, 301, 306, 357, 422, 507, 577, 728, 867, 872, 925, 951, 1009, 1021, 1026, 1046



Project Information	
<b>Project Name:</b>	Hilton Beach Resort - PUDZ
<b>No:</b>	
<b>Date:</b>	5/13/2026
<b>City:</b>	
<b>State/Province:</b>	
<b>Zip/Postal Code:</b>	
<b>Country:</b>	
<b>Client Name:</b>	
<b>Analyst's Name:</b>	
<b>Edition:</b>	Trip Generation Manual, 12th Ed

Land Use	Size	Weekday		AM Peak Hour		PM Peak Hour	
		Entry	Exit	Entry	Exit	Entry	Exit
<b>310 - Hotel (General Urban/Suburban)</b>	310 Rooms	905	905	55	50	74	72
Reduction		0	0	0	0	0	0
Internal		0	0	0	0	0	0
Pass-by		0	0	0	0	0	0
Non-pass-by		905	905	55	50	74	72
<b>310 - Hotel - 1 (General Urban/Suburban)</b>	626 Rooms	1828	1828	111	102	150	144
Reduction		0	0	0	0	0	0
Internal		0	0	0	0	0	0
Pass-by		0	0	0	0	0	0
Non-pass-by		1828	1828	111	102	150	144

PERIOD SETTING							
<b>Analysis Name :</b>	Weekday						
<b>Project Name :</b>	Hilton Beach Resort - PUDZ			<b>No :</b>			
<b>Date:</b>	5/13/2026			<b>City:</b>			
<b>State/Province:</b>				<b>Zip/Postal Code:</b>			
<b>Country:</b>				<b>Client Name:</b>			
<b>Analyst's Name:</b>				<b>Edition:</b>	Trip Generation Manual, 12th Ed		
Land Use	Independent Variable	Size	Time Period	Method	Entry	Exit	Total
310 - Hotel (General Urban/Suburban)	Rooms	310 <sup>(0)</sup>	Weekday	Average 5.84	905 <sup>(1)</sup> 50%	905 <sup>(1)</sup> 50%	1810 <sup>(1)</sup>
310 - Hotel - 1 (General Urban/Suburban)	Rooms	626 <sup>(0)</sup>	Weekday	Average 5.84	1828 <sup>(1)</sup> 50%	1828 <sup>(1)</sup> 50%	3656 <sup>(1)</sup>
(0) indicates size out of range. (1) indicates small sample size, use carefully.							

PERIOD SETTING							
<b>Analysis Name :</b>	AM Peak Hour						
<b>Project Name :</b>	Hilton Beach Resort - PUDZ			<b>No :</b>			
<b>Date:</b>	5/13/2026			<b>City:</b>			
<b>State/Province:</b>				<b>Zip/Postal Code:</b>			
<b>Country:</b>				<b>Client Name:</b>			
<b>Analyst's Name:</b>				<b>Edition:</b>	Trip Generation Manual, 12th Ed		
Land Use	Independent Variable	Size	Time Period	Method	Entry	Exit	Total
310 - Hotel (General Urban/Suburban)	Rooms	310 <sup>(0)</sup>	Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 7 and 9 a.m.	Average 0.34	55 52%	50 48%	105
310 - Hotel - 1 (General Urban/Suburban)	Rooms	626 <sup>(0)</sup>	Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 7 and 9 a.m.	Average 0.34	111 52%	102 48%	213
(0) indicates size out of range.							

**PERIOD SETTING**

**Analysis Name :** PM Peak Hour  
**Project Name :** Hilton Beach Resort - PUDZ **No :**  
**Date:** 5/13/2026 **City:**  
**State/Province:** **Zip/Postal Code:**  
**Country:** **Client Name:**  
**Analyst's Name:** **Edition:** Trip Generation Manual, 12th Ed

Land Use	Independent Variable	Size	Time Period	Method	Entry	Exit	Total
310 - Hotel (General Urban/Suburban)	Rooms	310 <sup>(0)</sup>	Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 4 and 6 p.m.	Average 0.47	74 51%	72 49%	146
310 - Hotel - 1 (General Urban/Suburban)	Rooms	626 <sup>(0)</sup>	Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 4 and 6 p.m.	Average 0.47	150 51%	144 49%	294

(0) indicates size out of range.

## **Appendix D:**

# **2025 Traffic Counts**

Site Code 25001502  
 Location Collier Blvd north of Winterberry Dr  
 Latitude 25.92147  
 Longitude -81.72645  
 ADT 10,662



3/18/2025 Time	NB				SB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	8	15	101	358	7	21	141	510	15	36	242	858
12:15	1	10	72	334	5	19	109	473	6	29	181	807
12:30	2	13	89	364	8	18	125	486	10	31	214	850
12:45	4	14	94	360	1	12	135	480	5	26	231	840
01:00	3	15	77	339	5	13	104	475	8	28	181	814
01:15	4	13	102	358	4	10	122	498	8	23	224	856
01:30	3	10	85	352	2	7	119	468	5	17	204	820
01:45	5	9	75	342	2	6	130	437	7	15	205	779
02:00	1	5	96	348	2	6	127	431	3	11	223	779
02:15	1	5	96	358	1	9	92	403	2	14	188	761
02:30	2	6	75	332	1	10	68	399	3	16	163	731
02:45	1	6	81	340	2	10	124	403	3	16	205	743
03:00	1	7	106	352	5	11	99	389	6	18	205	741
03:15	2	6	70	345	2	9	68	396	4	15	158	741
03:30	2	7	83	371	1	8	92	392	3	15	175	763
03:45	2	12	93	387	3	8	110	387	5	20	203	774
04:00	0	14	99	417	3	6	106	376	3	20	205	793
04:15	3	16	96	418	1	10	64	358	4	26	180	776
04:30	7	21	99	418	1	19	67	371	8	40	186	789
04:45	4	23	123	392	1	21	99	395	5	44	222	787
05:00	2	24	100	364	7	33	68	395	9	59	188	759
05:15	8	33	96	364	10	41	97	400	18	74	193	744
05:30	9	38	73	321	3	44	111	396	12	82	184	717
05:45	7	44	95	324	13	61	99	365	20	105	194	689
06:00	9	67	80	303	15	67	93	344	24	134	173	647
06:15	13	84	73	260	13	64	93	329	26	168	166	609
06:30	15	103	76	273	20	115	60	325	35	218	156	596
06:45	30	131	74	259	19	133	76	328	49	264	152	587
07:00	24	150	57	293	32	175	76	340	58	325	135	633
07:15	32	181	66	313	44	222	69	350	74	403	155	663
07:30	43	210	62	301	38	239	63	345	81	449	145	646
07:45	49	236	108	282	61	274	90	333	110	510	198	615
08:00	57	276	77	211	79	299	88	316	136	575	165	527
08:15	61	298	54	164	61	310	64	283	122	608	138	447
08:30	69	303	43	133	73	321	71	261	142	624	114	394
08:45	89	309	37	112	86	340	73	237	175	649	110	349
09:00	79	294	30	67	90	354	55	197	169	648	65	284
09:15	66	314	23	71	72	355	62	178	138	669	65	249
09:30	75	343	22	64	92	395	47	167	167	738	69	211
09:45	74	362	12	57	100	419	33	121	174	781	65	178
10:00	99	410	14	55	91	435	36	103	190	845	50	158
10:15	95	406	16	55	112	452	31	78	207	858	47	133
10:30	94	398	15	43	116	456	21	54	210	854	36	97
10:45	122	426	10	33	116	446	15	40	238	874	25	73
11:00	95	429	14	24	108	474	11	33	203	903	25	57
11:15	87		4		116		7		203		11	
11:30	122		5		108		7		230		12	
11:45	125		1		142		8		267		9	
Total	1708		3151		1894		3909		3602		7060	

Site Code: 25001502  
 Location: Collier Blvd north of Winterberry Dr  
 Latitude: 25.92147  
 Longitude: -81.72645  
 ADT: 11,648



3/19/2025 Time	NE				SE				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	6	15	118	440	4	11	121	532	12	26	239	972
12:15	3	8	103	437	3	10	139	565	6	16	242	1002
12:30	3	7	118	438	3	10	136	546	6	17	254	984
12:45	1	5	101	418	1	13	136	528	2	18	237	946
01:00	1	6	115	418	3	13	154	509	4	19	249	927
01:15	2	6	104	406	3	10	120	470	5	16	224	876
01:30	1	5	98	384	4	7	118	446	7	12	216	830
01:45	2	6	101	384	1	2	117	417	3	8	218	801
02:00	1	4	103	361	0	1	115	406	1	5	218	767
02:15	1	5	82	358	0	4	96	395	1	9	178	753
02:30	2	5	98	368	1	4	89	392	3	9	187	780
02:45	0	4	78	395	0	4	106	402	0	6	184	797
03:00	2	5	100	426	3	5	104	408	5	10	204	834
03:15	1	7	112	449	0	5	93	384	1	12	205	833
03:30	1	8	105	435	1	8	99	387	2	16	204	822
03:45	1	8	109	426	1	8	112	383	2	16	221	809
04:00	4	12	123	434	3	8	80	362	7	20	203	796
04:15	2	17	96	405	3	14	96	374	5	31	194	779
04:30	1	20	96	416	1	15	95	379	2	35	191	795
04:45	5	30	117	418	1	18	91	382	6	48	208	800
05:00	9	36	94	411	9	25	92	387	18	61	186	798
05:15	5	38	109	407	4	27	101	384	9	65	210	791
05:30	11	46	96	389	4	43	98	360	15	91	196	749
05:45	11	50	110	371	8	60	96	374	19	110	206	745
06:00	11	63	90	351	11	63	89	357	22	146	179	708
06:15	15	80	91	354	20	94	77	359	35	174	168	713
06:30	13	96	80	340	21	115	112	380	34	211	192	720
06:45	24	123	90	315	31	132	79	340	55	255	169	655
07:00	28	156	93	342	22	156	91	352	50	312	184	694
07:15	31	188	77	315	41	192	98	335	72	380	175	650
07:30	40	236	55	301	38	205	72	317	78	441	127	618
07:45	57	285	117	297	55	250	91	316	112	535	208	615
08:00	60	309	66	225	58	297	74	289	118	604	140	514
08:15	79	330	63	213	54	337	80	280	133	667	143	493
08:30	89	327	51	193	63	385	73	269	172	712	124	462
08:45	81	335	45	185	102	409	62	249	183	744	107	434
09:00	81	372	54	172	98	423	65	219	179	795	119	391
09:15	76	410	43	140	102	440	69	192	178	850	112	332
09:30	97	436	43	115	107	469	53	156	204	905	96	271
09:45	118	456	32	89	116	501	32	124	234	957	64	213
10:00	119	477	22	68	115	507	38	105	234	964	60	173
10:15	102	472	18	69	131	529	33	80	233	1001	51	149
10:30	117	474	17	59	139	540	21	64	256	1014	38	123
10:45	139	473	11	49	122	526	13	57	261	999	24	106
11:00	114	452	23	46	137	545	13	47	251	997	36	93
11:15	104		8		142		17		246		25	
11:30	116		7		125		14		241		21	
11:45	118		8		141		3		259		11	
Total	1907		3594		2074		3973		3981		7667	

Site Code: 25001502  
 Location: Collier Blvd north of Winterberry Dr  
 Latitude: 25.92147  
 Longitude: -81.72645  
 ADT: 11,793



3/26/2025 Time	NB				SB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	5	13	120	452	3	16	125	515	6	29	245	967
12:15	3	9	110	436	4	14	133	527	7	23	243	963
12:30	3	6	114	443	5	13	119	513	6	19	233	956
12:45	2	3	108	411	4	14	138	491	4	17	246	902
01:00	1	7	104	408	1	14	137	465	2	21	241	873
01:15	0	11	117	410	3	14	119	439	3	25	236	849
01:30	0	11	82	387	6	11	97	435	6	22	179	622
01:45	6	11	105	405	4	5	112	428	10	16	217	833
02:00	5	7	106	415	1	2	111	422	6	9	217	837
02:15	0	3	94	433	0	6	115	437	0	9	209	670
02:30	0	8	100	437	0	8	90	407	0	16	190	844
02:45	2	12	115	440	1	10	106	425	3	22	221	865
03:00	1	11	124	429	5	10	126	422	6	21	250	851
03:15	5	13	98	459	2	7	85	410	7	20	183	669
03:30	4	10	103	489	2	5	108	445	6	15	211	934
03:45	1	8	104	482	1	5	103	444	2	13	207	926
04:00	3	9	154	470	2	7	114	443	5	16	266	913
04:15	2	13	126	440	0	12	120	437	2	25	246	877
04:30	2	19	96	420	2	15	107	415	4	34	203	835
04:45	2	22	92	453	3	18	102	407	5	40	194	860
05:00	7	34	124	450	7	23	108	391	14	57	232	841
05:15	8	35	108	421	3	31	98	380	11	66	206	801
05:30	5	36	129	419	5	44	99	371	10	82	228	790
05:45	14	54	89	385	8	58	86	367	22	114	175	752
06:00	8	61	95	403	15	68	97	379	23	149	192	782
06:15	11	79	106	417	16	94	89	366	27	173	195	783
06:30	23	101	95	385	19	106	95	357	42	207	190	742
06:45	19	109	107	370	38	131	98	357	57	240	205	727
07:00	26	147	109	373	21	156	84	348	47	305	193	721
07:15	33	163	74	340	28	206	80	340	61	369	154	680
07:30	31	211	80	326	44	255	95	358	75	466	175	684
07:45	57	251	110	295	65	286	89	324	122	537	199	619
08:00	42	263	75	230	69	314	76	312	111	577	152	542
08:15	81	301	60	186	77	349	98	328	158	650	158	514
08:30	71	301	49	170	75	354	61	298	146	655	110	466
08:45	69	321	45	148	93	384	77	279	162	705	122	427
09:00	80	339	32	128	104	417	92	248	184	756	124	376
09:15	81	354	44	126	82	421	68	197	163	775	112	325
09:30	91	392	27	103	105	461	42	165	196	853	69	268
09:45	87	396	25	93	126	467	46	148	213	863	71	241
10:00	95	425	32	84	108	455	41	123	203	860	73	207
10:15	119	455	19	74	122	462	36	101	241	917	55	175
10:30	95	455	17	71	111	472	25	75	206	927	42	146
10:45	116	491	16	57	114	472	21	60	230	963	37	117
11:00	125	488	22	50	115	486	19	39	240	974	41	89
11:15	119		16		132		10		251		26	
11:30	131		3		111		10		242		13	
11:45	113		9		126		0		241		9	
Total	1804		3892		1990		4107		3794		7599	

Site Code 25001502  
 Location Callier Blvd north of Winterberry Dr  
 Latitude 25.92147  
 Longitude -81.72645  
 ADT 11,368



3 Day Average Time	NE				SB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	7.0	14.3	113.0	416.7	4.7	16.0	129.0	579.0	11.7	30.3	242.0	936.7
12:15	2.3	9.0	95.0	402.3	4.0	14.3	127.0	521.7	8.3	23.3	222.0	924.0
12:30	2.7	8.7	107.0	415.0	5.3	13.7	126.7	515.0	8.0	22.3	233.7	930.0
12:45	2.3	7.3	101.7	396.3	2.0	3.0	136.3	499.7	4.3	20.3	238.0	896.0
01:00	1.7	9.3	98.7	388.3	3.0	13.3	131.7	483.0	4.7	22.7	230.3	871.3
01:15	2.0	10.0	107.7	391.3	3.3	11.3	120.3	469.0	5.3	21.3	228.0	863.3
01:30	1.3	8.7	86.3	374.3	4.7	8.3	111.3	449.7	6.0	17.0	199.7	824.0
01:45	4.3	8.7	93.7	377.0	2.3	4.3	119.7	427.3	6.7	13.0	213.3	804.3
02:00	2.3	5.3	101.7	374.7	1.0	3.0	113.7	419.7	3.3	8.3	219.3	794.3
02:15	0.7	4.3	90.7	363.0	0.3	6.3	101.0	411.7	1.0	13.7	191.7	794.7
02:30	1.3	6.3	91.0	385.7	0.7	7.3	89.0	399.3	2.0	13.7	180.0	785.0
02:45	1.0	7.3	91.3	391.7	1.0	8.0	112.0	410.0	2.0	15.3	203.3	801.7
03:00	1.3	7.7	110.0	402.3	4.3	8.7	109.7	406.3	5.7	16.3	219.7	808.7
03:15	2.7	8.7	93.3	417.7	1.3	7.0	88.7	396.7	4.0	15.7	182.0	814.3
03:30	2.3	8.3	97.0	431.7	1.3	7.0	99.7	406.0	3.7	15.3	196.7	839.7
03:45	1.3	9.3	102.0	431.7	1.7	7.0	106.3	404.7	3.0	16.3	210.3	836.3
04:00	2.3	11.7	125.3	440.3	2.7	7.0	100.0	393.7	5.0	18.7	225.3	834.0
04:15	2.3	15.3	107.3	421.0	1.3	12.0	100.0	389.7	3.7	27.3	207.3	810.7
04:30	3.3	20.0	97.0	418.0	1.3	16.3	96.3	388.3	4.7	36.3	193.3	806.3
04:45	3.7	25.0	110.7	421.0	1.7	19.0	97.3	394.7	5.3	44.0	206.0	815.7
05:00	6.0	32.0	106.0	408.3	7.7	27.0	96.0	391.0	13.7	59.0	202.0	799.3
05:15	7.0	35.3	104.3	390.7	5.7	33.0	98.7	388.0	12.7	68.3	203.0	778.7
05:30	6.3	41.3	100.0	376.3	4.0	43.7	102.7	375.7	12.3	85.0	202.7	752.0
05:45	10.7	50.0	96.0	360.0	9.7	59.7	93.7	368.7	23.3	109.7	191.7	726.7
06:00	9.3	63.7	88.3	352.3	13.7	79.3	88.0	360.0	23.0	143.0	181.3	712.3
06:15	13.0	81.0	90.0	350.3	16.3	90.7	86.3	351.3	29.3	171.7	176.3	701.7
06:30	17.0	100.0	83.7	332.7	20.0	112.0	95.7	354.0	37.0	212.0	179.3	686.7
06:45	24.3	121.0	90.3	314.7	29.3	132.0	85.0	341.7	53.7	253.0	175.3	656.3
07:00	26.7	51.0	86.3	336.0	25.0	163.0	84.3	346.7	51.7	316.0	170.7	682.7
07:15	32.0	177.3	72.3	322.7	37.7	206.7	89.0	341.7	69.7	384.0	161.3	664.3
07:30	38.0	219.0	65.7	309.3	40.0	233.0	83.3	340.0	78.0	452.0	149.0	649.3
07:45	54.3	257.3	111.7	291.3	60.3	270.0	90.0	325.0	114.7	527.3	201.7	616.3
08:00	53.0	282.7	73.0	222.0	68.7	303.3	79.3	305.7	121.7	586.0	152.3	527.7
08:15	73.7	309.7	59.0	187.7	64.0	332.0	87.3	297.0	137.7	641.7	146.3	484.7
08:30	76.3	310.3	47.7	165.3	77.0	353.3	68.3	276.0	153.3	663.7	116.0	441.3
08:45	79.7	321.7	42.3	148.3	93.7	377.7	70.7	255.0	175.3	699.3	113.0	403.3
09:00	80.0	335.0	38.7	129.0	97.3	398.0	70.7	221.3	177.3	733.0	109.3	350.3
09:15	74.3	359.3	36.7	113.0	85.3	405.3	66.3	189.0	159.7	764.7	103.0	302.0
09:30	87.7	390.3	30.7	94.0	101.3	441.7	47.3	156.0	189.0	832.0	78.0	250.0
09:45	93.0	404.7	23.0	79.7	114.0	462.3	37.0	131.0	207.0	867.0	60.0	210.7
10:00	104.3	437.3	22.7	69.0	104.7	465.7	38.3	110.3	209.0	903.0	61.0	179.3
10:15	105.3	444.3	17.7	66.0	121.7	481.0	33.3	86.3	227.0	925.3	51.0	152.3
10:30	102.0	442.3	16.3	57.7	122.0	489.3	22.3	64.3	224.0	931.7	38.7	122.0
10:45	125.7	463.3	12.3	46.3	117.3	482.0	16.3	52.3	243.0	945.3	28.7	96.7
11:00	111.3	456.3	19.7	40.0	120.0	501.7	14.3	39.7	231.3	958.0	34.0	79.7
11:15	103.3		9.3		130.0		11.3		233.3		20.7	
11:30	123.0		5.0		114.7		10.3		237.7		15.3	
11:45	118.7		6.0		137.0		3.7		255.7		9.7	
Total	1806		3575		1986		3996		3792		7575	

Site Code 25001503  
 Location Collier Blvd south of Winterberry Dr  
 Latitude 25.92093  
 Longitude -81.72636  
 ADT 11,912



5/18/2025 Time	NB				SB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	5	9	133	441	3	17	192	583	8	26	305	1024
12:15	0	5	97	411	7	19	133	521	7	24	230	932
12:30	1	8	103	429	5	15	129	526	6	23	232	955
12:45	3	8	108	428	2	11	149	538	5	19	257	966
01:00	1	10	103	426	5	11	110	522	6	21	213	948
01:15	3	10	115	438	3	7	138	550	6	17	253	988
01:30	1	7	102	441	1	5	141	531	2	12	243	972
01:45	5	6	106	429	2	7	133	513	7	13	239	942
02:00	1	2	115	417	1	6	138	512	2	8	253	929
02:15	0	3	118	428	1	9	119	486	1	12	237	914
02:30	0	5	90	411	3	10	123	482	3	15	213	893
02:45	1	7	94	437	1	8	132	465	2	15	226	902
03:00	2	7	126	459	4	7	112	468	6	14	238	927
03:15	2	5	101	449	2	4	115	447	4	9	216	936
03:30	2	4	116	499	1	4	106	456	3	8	222	955
03:45	1	9	116	505	0	4	135	443	1	13	251	948
04:00	0	11	136	533	1	5	111	419	1	16	247	952
04:15	1	13	131	525	2	10	104	403	3	23	235	928
04:30	7	18	122	510	1	17	98	399	8	35	215	909
04:45	3	20	144	476	1	20	111	418	4	40	255	894
05:00	2	22	128	449	6	35	95	397	8	57	223	846
05:15	6	27	116	409	9	45	100	398	15	72	216	807
05:30	9	30	88	373	4	45	112	394	13	75	200	767
05:45	5	37	117	372	16	60	90	369	21	97	207	741
06:00	7	56	88	340	16	65	96	375	23	121	184	715
06:15	9	73	80	329	9	78	96	369	18	151	176	698
06:30	16	87	87	322	19	109	87	364	35	196	174	686
06:45	24	122	85	307	21	134	96	369	45	256	181	676
07:00	24	146	77	356	29	184	90	366	53	330	167	722
07:15	23	182	73	371	40	231	91	368	63	413	164	739
07:30	51	216	72	349	44	253	92	373	95	449	164	722
07:45	68	237	134	327	71	281	93	355	119	518	227	682
08:00	60	278	92	232	76	301	92	336	136	579	184	568
08:15	57	298	51	175	62	314	96	303	119	612	147	478
08:30	72	313	50	151	72	332	74	271	144	645	124	422
08:45	89	320	39	127	91	349	74	244	160	669	113	371
09:00	80	304	35	104	89	371	59	195	169	677	94	299
09:15	72	342	27	86	80	383	64	169	152	725	91	255
09:30	79	366	26	82	89	424	47	128	168	790	73	210
09:45	75	389	16	71	113	452	25	104	168	841	41	175
10:00	116	439	17	66	101	467	33	94	217	906	50	160
10:15	94	434	23	64	121	494	23	72	217	928	46	138
10:30	102	434	15	49	117	498	23	54	219	934	38	105
10:45	125	461	11	40	128	500	15	38	253	961	26	78
11:00	111	473	17	30	128	536	11	28	239	1009	28	56
11:15	98		6		125		7		223		13	
11:30	127		6		119		5		246		11	
11:45	137		1		164		5		301		6	
Total	1759		3853		2005		4295		3764		8148	

Site Code 25001503  
 Location Collier Blvd south of Winterberry Dr  
 Latitude 25.92093  
 Longitude -81.72636  
 ADT 12,796



3/19/2025 Time	NB				SB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	5	15	148	484	5	14	147	618	10	29	295	1102
12:15	4	11	110	448	4	11	150	629	8	22	260	1077
12:30	5	9	114	452	4	10	166	611	9	19	280	1063
12:45	1	4	112	447	1	8	155	584	2	12	247	1031
01:00	1	5	112	446	2	7	158	576	3	12	270	1022
01:15	2	5	114	450	3	6	132	563	5	11	246	1013
01:30	0	3	109	432	2	3	139	545	2	6	248	977
01:45	2	4	111	436	0	2	147	525	2	6	258	961
02:00	1	2	116	415	1	2	145	503	2	4	261	918
02:15	0	2	96	423	0	3	114	474	0	5	210	897
02:30	1	3	113	454	1	3	119	462	2	6	232	916
02:45	0	3	90	461	0	2	125	455	0	5	215	916
03:00	1	3	124	492	2	3	116	440	3	6	240	932
03:15	1	4	127	519	0	1	102	416	1	5	229	935
03:30	1	4	120	501	0	4	112	413	1	8	232	914
03:45	0	4	121	476	1	5	110	402	1	9	231	878
04:00	2	8	151	506	0	6	92	404	2	14	263	910
04:15	1	13	109	482	3	14	99	418	4	27	208	900
04:30	1	17	95	503	1	16	101	420	2	33	196	923
04:45	4	27	151	514	2	20	112	409	6	47	263	923
05:00	7	31	127	485	8	31	106	395	15	62	233	881
05:15	5	34	130	463	5	36	101	386	10	70	231	849
05:30	11	42	106	444	5	53	90	369	16	95	196	813
05:45	8	45	122	423	13	66	99	366	21	111	221	809
06:00	10	63	105	385	13	87	96	376	23	150	201	761
06:15	13	82	111	376	22	100	84	395	35	182	195	771
06:30	14	104	85	336	18	124	107	415	32	228	192	751
06:45	26	135	84	303	34	146	89	387	60	281	175	690
07:00	29	192	96	336	26	161	115	383	55	353	211	719
07:15	35	232	71	305	46	197	104	342	81	429	175	647
07:30	45	283	52	293	40	221	79	321	85	504	131	614
07:45	83	332	117	287	49	266	85	323	132	598	202	610
08:00	69	350	65	214	62	335	74	310	131	683	139	524
08:15	86	374	59	188	70	366	83	303	156	740	142	491
08:30	94	374	44	166	85	415	81	290	179	789	127	456
08:45	101	392	44	157	116	447	72	260	217	839	116	417
09:00	93	410	39	136	95	452	67	226	188	842	106	362
09:15	86	441	37	113	119	486	70	202	205	947	107	315
09:30	112	495	37	89	117	500	51	163	229	995	88	252
09:45	119	516	23	69	121	534	38	135	240	1050	61	204
10:00	144	530	16	53	129	558	43	105	273	1088	59	158
10:15	120	526	13	60	133	587	31	75	253	1113	44	135
10:30	133	543	17	55	151	604	23	59	284	1147	40	114
10:45	133	550	7	45	145	600	8	46	278	1150	15	91
11:00	140	551	25	42	158	610	13	41	298	1161	36	83
11:15	137		8		150		15		287		23	
11:30	140		7		147		10		287		17	
11:45	134		4		155		3		289		7	
Total	2160		3994		2264		4378		4424		8372	

Site Code 25001503  
 Location Collier Blvd south of Winterberry Dr  
 Latitude 25.92093  
 Longitude -81.72636  
 ADT 12,653



3/20/2025 Time	NB				SB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	3	10	140	520	3	9	143	600	6	19	283	1120
12:15	2	10	126	497	1	8	152	611	3	18	278	1108
12:30	3	8	125	518	4	9	145	596	7	17	270	1114
12:45	2	5	129	480	1	6	160	566	3	11	289	1046
01:00	3	6	117	480	2	11	154	530	5	17	271	1010
01:15	0	6	147	469	2	10	137	499	2	16	284	968
01:30	0	6	87	427	1	8	115	480	1	14	202	907
01:45	3	6	129	448	6	7	124	467	9	13	253	915
02:00	3	4	106	439	1	2	123	462	4	6	229	901
02:15	0	2	105	467	0	4	118	456	0	6	223	933
02:30	0	6	108	469	0	6	102	446	0	12	210	915
02:45	1	8	120	473	1	8	119	463	2	16	239	936
03:00	1	8	134	467	3	8	127	445	4	16	261	912
03:15	4	9	107	501	2	7	98	424	6	16	205	925
03:30	2	7	112	547	2	5	119	435	4	12	231	982
03:45	1	7	114	549	1	3	101	430	2	10	215	979
04:00	2	7	169	554	2	5	106	442	4	12	274	996
04:15	2	10	153	531	0	8	109	461	2	18	262	992
04:30	2	13	114	494	0	12	114	454	2	25	228	948
04:45	1	18	119	517	3	19	113	445	4	37	232	962
05:00	5	30	145	492	5	26	125	425	10	56	270	917
05:15	5	29	116	444	4	36	102	407	9	65	218	851
05:30	7	38	137	427	7	50	105	384	14	89	242	811
05:45	13	58	94	383	10	58	93	384	23	116	187	767
06:00	4	70	97	386	15	86	107	397	19	156	204	783
06:15	14	101	99	405	18	95	79	394	32	196	178	799
06:30	27	127	93	388	15	109	105	404	42	236	198	792
06:45	25	143	97	367	38	135	106	397	63	278	203	764
07:00	35	178	116	393	24	174	104	383	59	352	220	776
07:15	40	184	82	357	32	222	89	353	72	406	171	710
07:30	43	225	72	328	41	273	98	364	84	498	170	692
07:45	60	248	123	296	77	307	92	349	137	555	215	645
08:00	41	259	80	210	72	327	74	345	113	586	154	555
08:15	81	320	53	156	83	340	100	369	164	660	153	525
08:30	66	337	40	134	75	371	83	339	141	708	123	473
08:45	71	372	37	117	97	392	88	300	168	764	125	417
09:00	102	405	26	97	105	422	98	257	207	827	124	354
09:15	98	413	31	94	94	418	70	202	192	831	101	296
09:30	101	458	23	82	96	450	44	163	197	908	67	245
09:45	104	465	17	74	127	465	45	147	231	930	62	221
10:00	110	475	23	71	101	462	43	119	211	937	66	190
10:15	143	500	19	72	126	503	31	90	269	1003	50	162
10:30	108	490	15	60	111	532	28	68	219	1022	43	128
10:45	114	512	14	48	124	547	17	45	238	1059	31	93
11:00	135	517	24	40	142	569	14	29	277	1086	38	69
11:15	133		7		155		9		288		16	
11:30	130		3		126		5		256		8	
11:45	119		6		146		1		265		7	
Total	1969		4149		2101		4434		4070		8583	

Hilton Beach Resort and Spa – PUDZ– TIS – May 2026

Site Code 25801503  
 Location Collier Blvd south of Winterberry Dr  
 Latitude 25.92093  
 Longitude -81.72636  
 ADT 12,656



3 Day Average Time	NB				SB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	4.3	11.3	140.3	481.7	3.7	13.3	154.0	600.3	8.0	24.7	294.3	1082.0
12:15	2.0	8.7	111.0	452.0	4.0	12.7	145.0	587.0	6.0	21.3	256.0	1039.0
12:30	3.0	8.3	114.0	466.3	4.3	11.3	146.7	577.7	7.3	19.7	260.7	1044.0
12:45	2.0	5.7	116.3	451.7	1.3	8.3	154.7	562.7	3.3	14.0	271.0	1014.3
01:00	1.7	7.0	110.7	450.7	3.0	9.7	140.7	542.7	4.7	16.7	231.3	993.3
01:15	1.7	7.0	125.3	452.3	2.7	7.7	135.7	537.3	4.3	14.7	261.0	989.7
01:30	0.3	5.3	99.3	433.3	1.3	5.3	131.7	518.7	1.7	10.7	231.0	952.0
01:45	3.3	5.3	115.3	437.7	2.7	3.3	134.7	501.7	6.0	10.7	250.0	939.3
02:00	1.7	2.7	112.3	429.7	1.0	3.3	135.3	492.3	2.7	6.0	247.7	916.0
02:15	0.0	2.3	106.3	439.3	0.3	3.3	117.0	475.3	0.3	7.7	223.3	914.7
02:30	0.3	4.7	103.7	444.7	1.3	6.3	114.7	463.3	1.7	11.0	218.3	908.0
02:45	0.7	6.0	101.3	457.0	0.7	6.0	125.3	461.0	1.3	12.0	226.7	918.0
03:00	1.3	6.0	128.0	472.7	3.0	6.0	118.3	451.0	4.3	12.0	246.3	923.7
03:15	2.3	6.0	111.7	496.3	1.3	4.0	105.0	435.7	3.7	10.0	216.7	932.0
03:30	1.7	5.0	116.0	515.7	1.0	4.3	112.3	434.7	2.7	9.3	228.3	950.3
03:45	0.7	6.7	117.0	510.0	0.7	4.0	115.3	425.0	1.3	10.7	232.3	935.0
04:00	1.3	8.7	151.7	531.0	1.0	3.3	103.0	421.7	2.3	14.0	254.7	952.7
04:15	1.3	12.0	131.0	512.7	1.7	10.7	104.0	427.3	3.0	22.7	235.0	940.0
04:30	3.3	16.0	110.3	502.3	0.7	15.0	102.7	424.3	4.0	31.0	213.0	926.7
04:45	2.7	21.7	138.0	502.3	2.0	19.7	112.0	424.0	4.7	41.3	250.0	926.3
05:00	4.7	27.7	133.3	475.3	6.3	30.7	108.7	406.0	11.0	58.3	242.0	881.3
05:15	5.3	30.0	120.7	438.7	6.0	39.0	101.0	397.0	11.3	69.0	221.7	835.7
05:30	9.0	36.7	110.3	414.7	3.5	49.3	102.3	382.3	14.3	86.0	212.7	797.0
05:45	8.7	46.7	111.0	392.7	13.0	61.3	94.0	379.7	21.7	106.0	205.0	772.3
06:00	7.0	63.0	96.7	370.3	14.7	79.3	99.7	382.7	21.7	142.3	196.3	753.0
06:15	12.0	85.3	96.7	370.0	16.3	91.0	86.3	386.0	28.3	176.3	183.0	756.0
06:30	19.0	106.0	88.3	348.7	17.3	114.0	99.7	394.3	36.3	220.0	188.0	743.0
06:45	25.0	133.3	88.7	325.7	31.0	136.3	97.0	384.3	56.0	271.7	185.7	710.0
07:00	29.3	172.0	96.3	361.7	26.3	173.0	103.0	377.3	53.7	346.0	199.3	739.0
07:15	32.7	199.3	75.3	344.3	39.3	216.7	94.7	354.3	72.0	416.0	170.0	699.7
07:30	46.3	241.3	65.3	323.3	41.7	249.0	89.7	352.7	86.0	490.3	155.0	676.0
07:45	63.7	272.3	124.7	303.3	65.7	284.7	90.0	342.3	129.3	557.0	214.7	645.7
08:00	86.7	295.7	79.0	218.7	70.0	320.3	80.0	330.3	126.7	616.0	159.0	549.0
08:15	74.7	330.7	54.3	173.0	71.7	346.7	93.0	325.0	146.3	677.3	147.3	498.0
08:30	77.3	341.3	45.3	150.3	77.3	372.7	79.3	300.0	154.7	714.0	124.7	450.3
08:45	87.0	361.3	40.0	133.7	101.3	394.0	78.0	268.0	188.3	757.3	118.0	401.7
09:00	91.7	373.7	33.3	112.3	96.3	415.0	74.7	226.0	188.0	788.7	108.0	339.3
09:15	85.3	405.3	31.7	97.7	97.7	429.0	68.0	191.0	183.0	834.3	99.7	288.7
09:30	97.3	439.7	28.7	84.3	100.7	458.0	47.3	151.3	198.0	897.7	76.0	235.7
09:45	99.3	456.7	18.7	71.3	120.3	483.7	36.0	128.7	219.7	940.3	54.7	200.0
10:00	123.3	481.3	18.7	63.3	110.3	495.7	39.7	106.0	233.7	977.0	58.3	169.3
10:15	119.7	486.7	18.3	66.0	126.7	528.0	28.3	79.0	246.3	1014.7	46.7	145.0
10:30	114.3	489.7	15.7	54.7	126.3	544.7	24.7	61.0	240.7	1034.3	40.3	115.7
10:45	124.0	507.7	10.7	44.3	132.3	549.0	13.3	43.0	256.3	1056.7	24.0	87.3
11:00	128.7	513.7	21.3	37.3	142.7	571.7	12.7	32.7	271.3	1085.3	34.0	70.0
11:15	122.7		7.0		143.3		10.3		266.0		17.3	
11:30	132.3		5.3		130.7		6.7		263.0		12.0	
11:45	130.0		3.7		155.0		3.0		285.0		6.7	
Total	1963		3999		2123		4369		4086		8368	

Site Code: 25001504  
 Location: Winterberry Dr east of Collier Blvd  
 Latitude: 25.92123  
 Longitude: -81.72612  
 ADT: 5.388



3/18/2025 Time	EB				WB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	4	12	77	254	3	14	76	244	7	26	153	498
12:15	2	10	59	238	5	15	58	209	7	25	117	447
12:30	5	9	55	231	3	11	45	206	8	20	100	437
12:45	1	4	63	225	3	9	65	215	4	13	128	440
01:00	2	3	61	228	4	6	41	188	6	9	102	416
01:15	1	2	52	222	1	2	55	194	2	4	107	416
01:30	0	1	49	216	1	2	54	192	1	3	103	410
01:45	0	1	66	202	0	5	36	191	0	6	104	393
02:00	1	2	55	193	0	5	47	205	1	7	102	396
02:15	0	3	48	196	1	5	53	209	1	8	101	405
02:30	0	4	33	205	4	5	53	209	4	9	86	414
02:45	1	4	57	235	0	1	52	200	1	5	109	435
03:00	2	6	58	242	0	2	51	214	2	8	109	456
03:15	1	6	57	250	1	2	53	197	2	8	110	447
03:30	0	5	63	251	0	4	44	187	0	9	107	438
03:45	3	5	64	241	1	4	66	179	4	9	130	420
04:00	2	2	66	234	0	4	34	161	2	6	100	395
04:15	0	2	58	229	3	5	43	167	3	7	101	396
04:30	0	5	53	233	0	6	36	169	0	11	89	402
04:45	0	6	57	238	1	8	48	177	1	14	105	415
05:00	2	7	61	243	1	13	48	160	3	20	101	403
05:15	3	7	62	224	4	17	45	157	7	24	107	381
05:30	1	10	58	210	2	19	44	156	3	29	102	366
05:45	1	18	62	189	6	24	31	145	7	42	93	334
06:00	2	21	42	160	5	30	37	154	7	51	79	314
06:15	6	27	48	157	6	32	44	148	12	59	92	305
06:30	9	35	37	143	7	45	33	133	16	80	70	276
06:45	4	48	33	138	12	58	40	131	16	106	73	269
07:00	8	70	39	166	7	83	31	129	15	153	70	295
07:15	14	101	34	169	19	109	29	129	33	210	63	296
07:30	22	115	32	159	20	123	31	139	42	238	63	296
07:45	26	130	61	161	37	136	36	138	63	266	99	299
08:00	39	146	42	117	33	146	31	116	72	292	73	233
08:15	28	150	24	92	33	154	39	101	61	304	63	193
08:30	37	155	34	85	33	156	30	77	70	311	64	162
08:45	42	158	17	66	47	156	16	56	89	314	33	124
09:00	43	155	17	69	41	160	16	50	84	315	33	119
09:15	33	165	17	67	35	165	15	43	68	330	32	110
09:30	40	174	15	70	33	180	11	33	73	354	26	103
09:45	39	192	20	60	51	198	8	29	90	390	28	89
10:00	53	207	15	48	46	210	9	28	99	417	24	76
10:15	42	214	20	40	50	228	5	23	92	442	25	63
10:30	58	221	5	23	51	225	7	19	109	466	12	42
10:45	54	215	8	21	63	232	7	12	117	467	15	33
11:00	60	221	7	16	64	239	4	5	124	460	11	21
11:15	49		3		47		1		96		4	
11:30	52		3		58		0		110		3	
11:45	60		3		70		0		130		3	
Total	852		1970		912		1654		1764		3624	

Site Code: 25001504  
 Location: Winterberry Dr east of Collier Blvd  
 Latitude: 25.92123  
 Longitude: -81.72612  
 ADT: 6,082



3/19/2025 Time	EB				WB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	1	4	75	233	5	7	71	275	6	11	146	508
12:15	1	4	69	223	1	2	73	276	2	6	142	499
12:30	2	5	41	213	1	3	75	264	3	8	116	477
12:45	0	7	48	227	0	3	56	254	0	10	104	481
01:00	1	8	65	242	0	3	72	261	1	11	137	523
01:15	2	8	59	224	2	5	61	273	4	13	120	497
01:30	4	6	55	218	1	4	65	269	5	10	120	487
01:45	1	4	63	212	0	6	83	268	1	10	146	486
02:00	1	3	47	200	2	6	64	243	3	9	111	463
02:15	0	3	53	208	1	5	57	222	1	8	110	436
02:30	2	3	49	207	3	4	64	211	5	7	113	418
02:45	0	2	51	211	0	1	58	198	0	3	109	469
03:00	1	2	55	222	1	2	43	188	2	4	98	410
03:15	0	4	52	237	0	3	46	199	0	7	98	436
03:30	1	5	53	236	0	5	51	196	1	10	104	432
03:45	0	4	42	227	1	5	48	196	1	9	110	423
04:00	3	5	70	230	2	7	54	200	5	12	124	436
04:15	1	6	51	227	2	10	43	194	3	16	94	421
04:30	0	6	44	245	0	10	51	199	0	16	95	444
04:45	1	6	65	262	3	11	52	193	4	17	117	455
05:00	4	6	67	256	5	17	48	191	9	23	115	467
05:15	1	6	69	245	2	19	48	191	3	25	117	436
05:30	0	8	61	238	1	24	45	192	1	32	106	436
05:45	1	14	59	241	9	25	50	201	10	39	109	442
06:00	4	18	56	211	7	22	48	196	11	40	104	467
06:15	3	25	62	193	7	29	49	207	10	54	111	406
06:30	6	43	64	168	2	44	54	207	8	87	118	375
06:45	5	55	29	128	6	57	45	187	11	112	74	315
07:00	11	104	36	144	14	73	59	181	25	177	97	325
07:15	21	132	37	143	22	93	49	160	43	225	86	303
07:30	18	138	24	154	15	107	34	166	33	245	58	326
07:45	54	160	45	154	22	129	39	169	76	269	84	323
08:00	39	154	37	124	34	149	38	156	73	303	75	286
08:15	27	163	48	108	36	146	55	156	63	311	103	264
08:30	40	174	24	80	37	157	37	128	77	331	61	208
08:45	48	180	15	83	42	161	26	122	90	341	41	205
09:00	48	185	21	79	33	176	38	122	81	361	59	201
09:15	38	205	20	62	45	200	27	99	83	405	47	161
09:30	46	234	27	53	41	206	31	86	87	460	58	139
09:45	53	251	11	36	57	224	26	67	110	475	37	103
10:00	68	248	4	35	57	246	15	50	125	494	19	85
10:15	67	239	11	37	51	243	14	41	116	482	25	78
10:30	63	249	10	31	59	244	12	36	122	493	22	61
10:45	50	262	10	30	79	259	9	23	129	521	19	53
11:00	59	285	6	22	54	251	6	20	113	536	12	42
11:15	77		5		52		3		129		8	
11:30	76		9		74		5		150		14	
11:45	73		2		71		6		144		8	
Total	1022		1998		959		2103		1981		4101	

Site Code: 25001504  
 Location: Winterberry Dr east of Collier Blvd  
 Latitude: 25.92123  
 Longitude: -81.72612  
 ADT: 5.968



3/20/2025 Time	EB				WB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	1	11	70	255	3	7	66	272	4	18	138	527
12:15	3	13	62	248	1	6	65	271	4	19	127	519
12:30	4	12	64	261	3	6	79	269	7	18	143	530
12:45	3	13	59	244	0	3	60	250	3	16	119	494
01:00	3	10	63	248	2	8	67	241	5	18	130	489
01:15	2	7	75	238	1	8	63	239	3	15	138	477
01:30	5	5	47	222	0	7	60	227	5	12	107	449
01:45	0	0	63	227	5	7	51	223	5	7	114	450
02:00	0	0	53	220	2	3	65	236	2	3	118	456
02:15	0	3	59	230	0	2	51	225	0	5	110	455
02:30	0	4	52	221	0	4	56	228	0	6	108	449
02:45	0	4	56	222	1	6	64	227	1	10	120	449
03:00	3	4	63	234	1	5	54	219	4	9	117	453
03:15	1	1	50	241	2	5	54	213	3	6	104	454
03:30	0	0	53	254	2	3	55	186	2	3	108	440
03:45	0	2	68	257	0	1	56	176	0	3	124	433
04:00	0	3	70	253	1	3	48	166	1	6	118	421
04:15	0	5	63	262	0	4	27	195	0	9	90	457
04:30	2	7	56	254	0	10	45	219	2	17	101	473
04:45	1	7	64	254	2	12	48	228	3	19	112	482
05:00	2	8	79	239	2	15	75	231	4	23	154	470
05:15	2	9	55	206	6	20	51	210	8	29	106	416
05:30	2	11	56	206	2	17	54	211	4	28	110	417
05:45	2	18	49	185	5	16	51	204	7	34	100	389
06:00	3	33	46	170	7	22	54	205	10	55	100	375
06:15	4	46	55	163	3	25	52	203	7	71	107	366
06:30	9	61	35	142	1	36	47	166	10	99	82	326
06:45	17	88	34	137	11	58	52	180	28	146	86	317
07:00	16	98	39	157	10	83	52	172	26	181	91	329
07:15	19	108	34	164	16	103	35	160	35	211	69	324
07:30	36	119	30	157	21	123	41	161	57	242	71	318
07:45	27	116	54	137	36	140	44	161	63	256	98	296
08:00	26	130	46	100	30	147	40	153	56	277	86	253
08:15	30	161	27	72	36	153	36	143	66	314	63	215
08:30	33	184	10	61	38	165	41	138	71	349	51	199
08:45	41	209	17	63	43	166	36	115	84	375	53	178
09:00	57	238	18	57	36	177	30	97	93	415	48	154
09:15	53	241	16	50	48	179	31	89	101	420	47	139
09:30	58	256	12	51	39	179	18	70	97	435	30	121
09:45	70	265	11	48	54	194	18	66	124	459	29	114
10:00	60	245	11	49	38	202	22	58	98	447	33	107
10:15	68	231	17	46	48	227	12	37	116	458	29	83
10:30	67	214	9	31	54	239	14	35	121	453	23	66
10:45	50	192	12	29	62	246	10	23	112	438	22	52
11:00	46	195	8	19	63	249	1	19	109	444	9	38
11:15	51		2		60		10		111		12	
11:30	45		7		61		2		106		9	
11:45	53		2		65		6		118		8	
Total	975		2001		921		2071		1896		4072	

Site Code 25001504  
 Location Winterberry Dr east of Collier Blvd  
 Latitude 25.92123  
 Longitude -81.72612  
 ADT 5,813

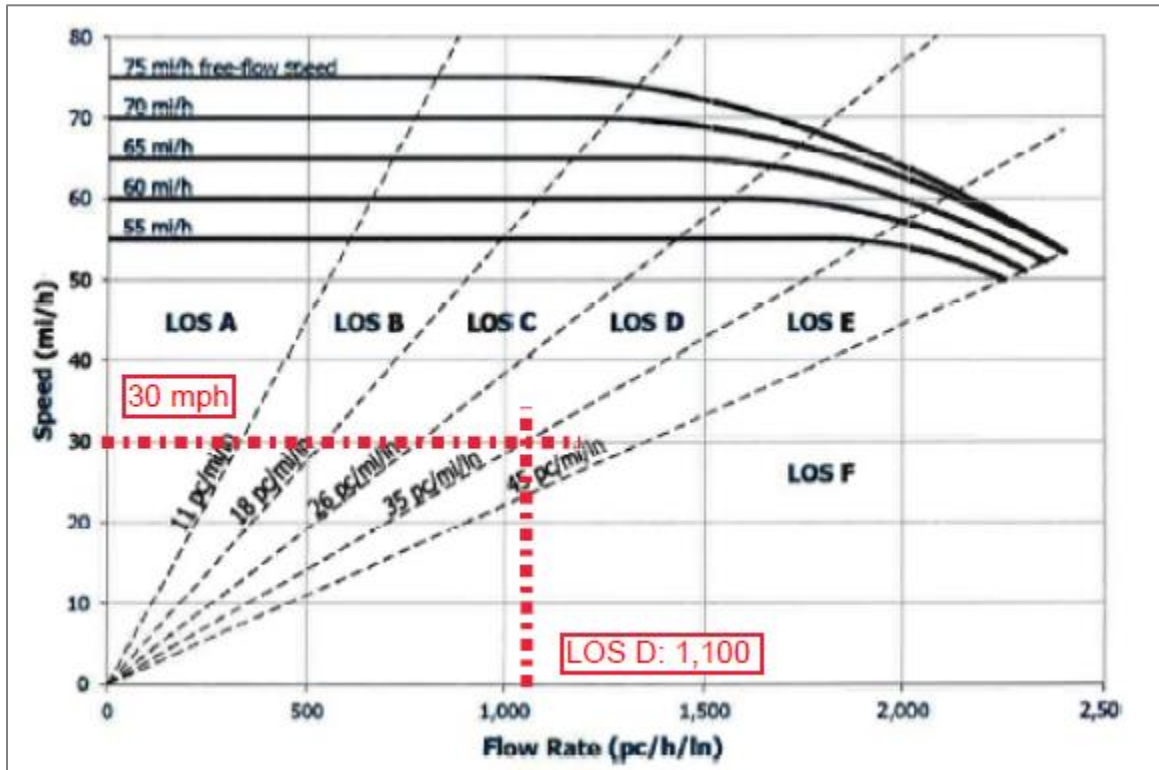


3 Day Average Time	EB				WB				Combined			
	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly	AM	AM Hourly	PM	PM Hourly
12:00	2.0	9.0	74.0	247.3	3.7	9.3	71.7	263.7	5.7	18.3	145.7	511.0
12:15	2.0	9.0	63.3	236.3	2.3	7.7	65.3	252.0	4.3	16.7	128.7	488.3
12:30	3.7	8.7	53.3	235.0	2.3	6.7	66.3	246.3	6.0	15.3	119.7	481.3
12:45	1.3	8.0	56.7	232.0	1.0	5.0	60.3	239.7	2.3	13.0	117.0	471.7
01:00	2.0	7.0	63.0	239.3	2.0	5.7	60.0	236.7	4.0	12.7	123.0	476.0
01:15	1.7	5.7	62.0	228.0	1.3	5.0	59.7	235.3	3.0	10.7	121.7	463.3
01:30	3.0	4.0	50.3	219.3	0.7	4.3	59.7	229.3	3.7	8.3	110.0	448.7
01:45	0.3	1.7	64.0	213.7	1.7	6.0	57.3	227.3	2.0	7.7	121.3	441.0
02:00	0.7	1.7	51.7	204.3	1.3	4.7	58.7	228.0	2.0	6.3	110.3	432.3
02:15	0.0	3.0	53.3	211.3	0.7	4.0	53.7	218.7	0.7	7.0	107.0	430.0
02:30	0.7	3.7	44.7	211.0	2.3	4.3	57.7	216.0	3.0	8.0	102.3	427.0
02:45	0.3	3.3	54.7	222.7	0.3	2.7	58.0	208.3	0.7	6.0	112.7	431.0
03:00	2.0	4.0	58.7	232.7	0.7	3.0	49.3	207.0	2.7	7.0	108.0	439.7
03:15	0.7	3.7	53.0	242.7	1.0	3.3	51.0	203.0	1.7	7.0	104.0	445.7
03:30	0.3	3.3	56.3	247.0	0.7	4.0	50.0	189.7	1.0	7.3	106.3	436.7
03:45	1.0	3.7	64.7	241.7	0.7	3.3	56.7	183.7	1.7	7.0	121.3	425.3
04:00	1.7	3.3	68.7	239.0	1.0	4.7	45.3	176.3	2.7	8.0	114.0	415.3
04:15	0.3	4.3	57.3	239.3	1.7	6.3	37.7	185.3	2.0	10.7	95.0	424.7
04:30	0.7	6.0	51.0	244.0	0.0	8.7	44.0	195.7	0.7	14.7	95.0	439.7
04:45	0.7	6.3	62.0	251.3	2.0	10.3	49.3	199.3	2.7	16.7	111.3	450.7
05:00	2.7	7.0	69.0	246.0	2.7	15.0	54.3	194.0	5.3	22.0	123.3	440.0
05:15	2.0	7.3	62.0	225.0	4.0	18.7	48.0	186.0	6.0	26.0	110.0	411.0
05:30	1.0	9.7	58.3	218.0	1.7	20.0	47.7	186.3	2.7	29.7	106.0	404.3
05:45	1.3	16.7	56.7	205.0	6.7	21.7	44.0	183.3	8.0	38.3	100.7	388.3
06:00	3.0	24.0	48.0	180.3	6.3	24.7	46.3	185.0	9.3	48.7	94.3	365.3
06:15	4.3	32.7	55.0	171.0	5.3	28.7	48.3	186.0	9.7	61.3	103.3	357.0
06:30	8.0	46.3	45.3	151.0	3.3	42.3	44.7	175.3	11.3	88.7	90.0	326.3
06:45	8.7	63.7	32.0	134.3	9.7	57.7	45.7	166.0	18.3	121.3	77.7	300.3
07:00	11.7	90.7	38.7	155.7	10.3	79.7	47.3	160.7	22.0	170.3	86.0	316.3
07:15	18.0	113.7	35.0	158.7	19.0	101.7	37.7	149.7	37.0	215.3	72.7	308.3
07:30	25.3	124.0	28.7	156.7	18.7	117.7	35.3	155.3	44.0	241.7	64.0	312.0
07:45	35.7	135.3	53.3	150.7	31.7	135.0	40.3	156.0	67.3	270.3	93.7	306.7
08:00	34.7	143.3	41.7	113.7	32.3	147.3	36.3	141.7	67.0	290.7	78.0	255.3
08:15	28.3	158.0	33.0	90.7	35.0	151.7	43.3	133.3	63.3	309.7	76.3	224.0
08:30	36.7	171.0	22.7	75.3	36.0	159.3	36.0	114.3	72.7	330.3	58.7	189.7
08:45	43.7	182.3	16.3	70.7	44.0	161.0	26.0	98.3	87.7	343.3	42.3	169.0
09:00	49.3	192.7	18.7	68.3	36.7	171.0	28.0	89.7	86.0	363.7	46.7	158.0
09:15	41.3	203.7	17.7	59.7	42.7	181.3	24.3	77.0	84.0	385.0	42.0	136.7
09:30	48.0	221.3	18.0	58.0	37.7	188.3	20.0	63.0	85.7	409.7	38.0	121.0
09:45	54.0	236.0	14.0	48.0	54.0	205.3	17.3	54.0	108.0	441.3	31.3	102.0
10:00	60.3	233.3	10.0	44.0	47.0	219.3	15.3	45.3	107.3	452.7	25.3	89.3
10:15	59.0	228.0	16.0	41.0	49.7	232.7	10.3	33.7	108.7	460.7	26.3	74.7
10:30	62.7	228.0	8.0	28.3	54.7	236.0	11.0	28.0	117.3	464.0	19.0	56.3
10:45	51.3	223.0	10.0	26.7	68.0	245.7	8.7	19.3	119.3	468.7	18.7	46.0
11:00	55.0	233.7	7.0	19.0	60.3	246.3	3.7	14.7	115.3	480.0	10.7	33.7
11:15	59.0		3.3		53.0		4.7		112.0		8.0	
11:30	57.7		6.3		64.3		2.3		122.0		8.7	
11:45	62.0		2.3		68.7		4.0		130.7		6.3	
Total	950		1990		931		1943		1880		3932	

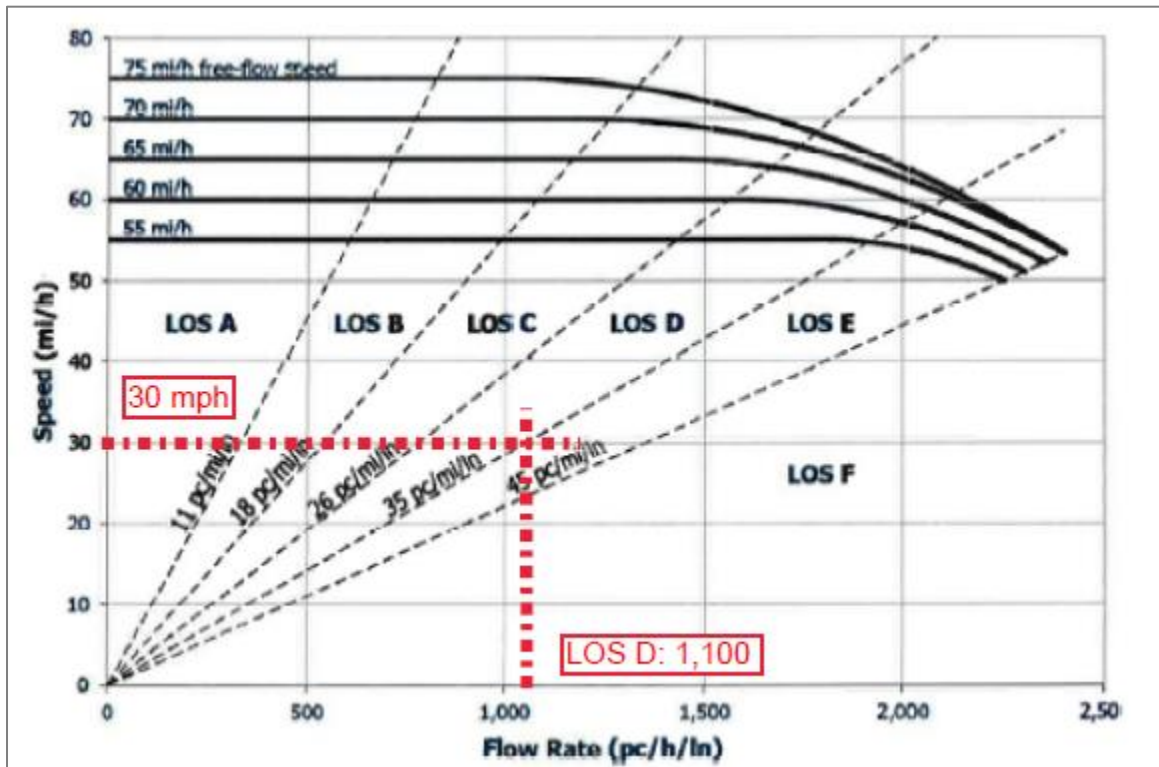
# **Appendix E:**

## **LOS Standard - Evaluation**

### S Collier Boulevard



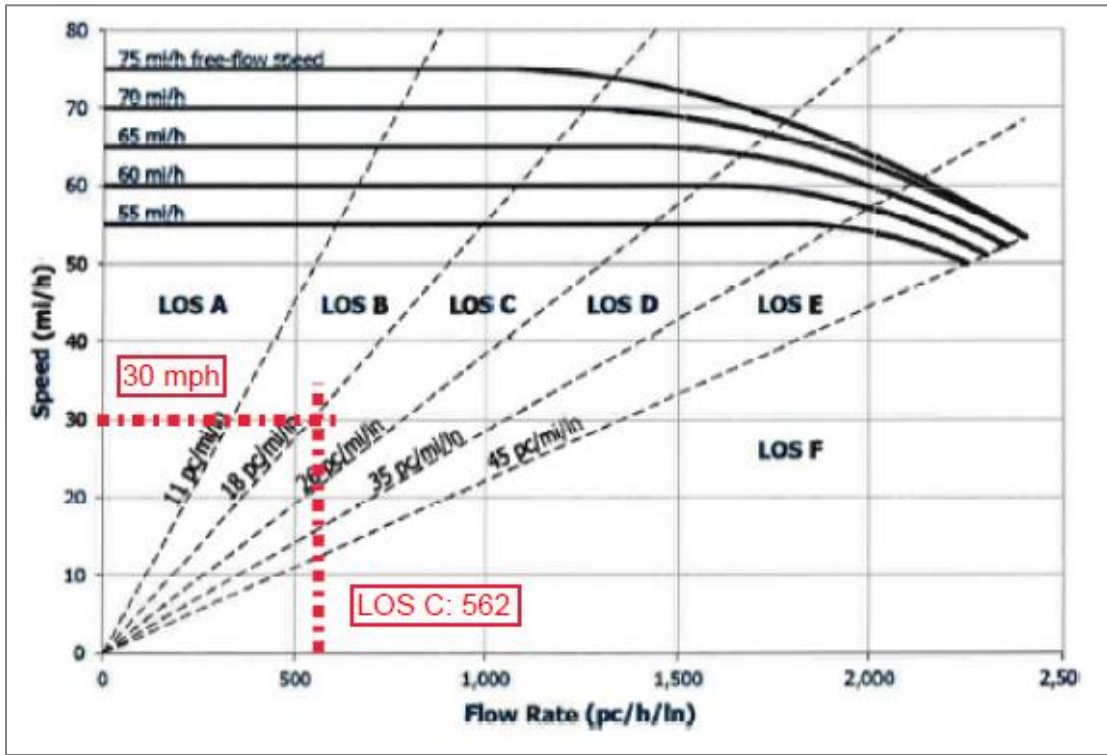
### Winterberry Drive



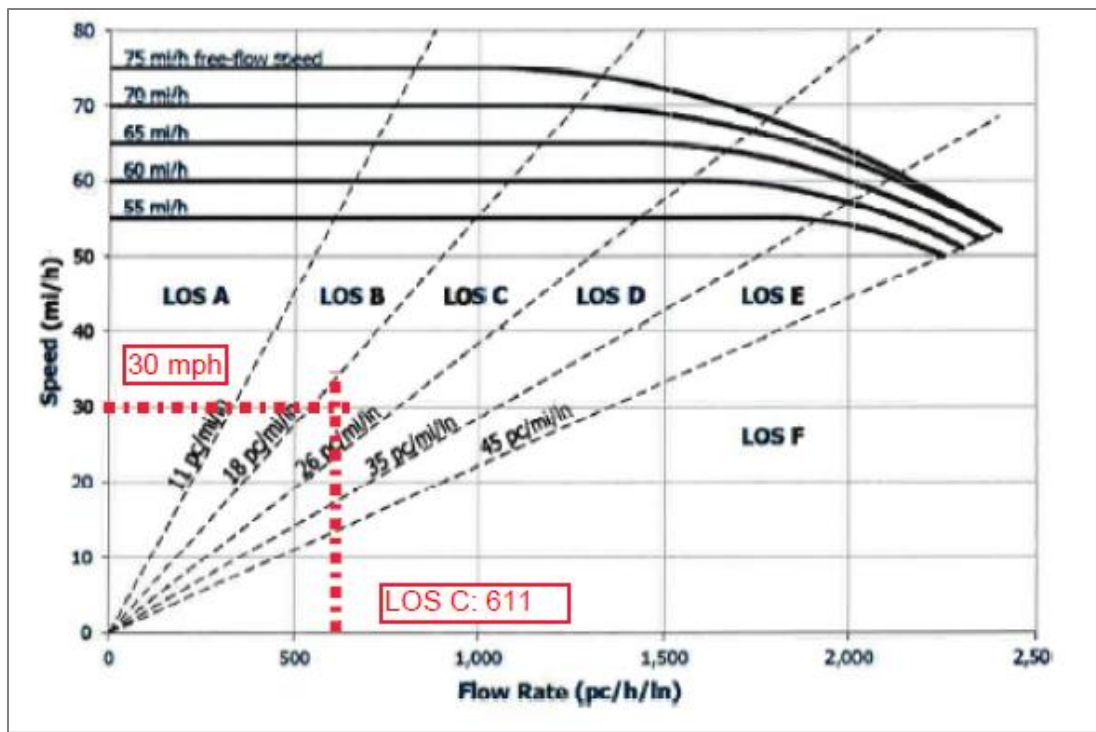
## **Appendix F:**

# **LOS Analysis Based on Traffic Counts Conducted in 2025**

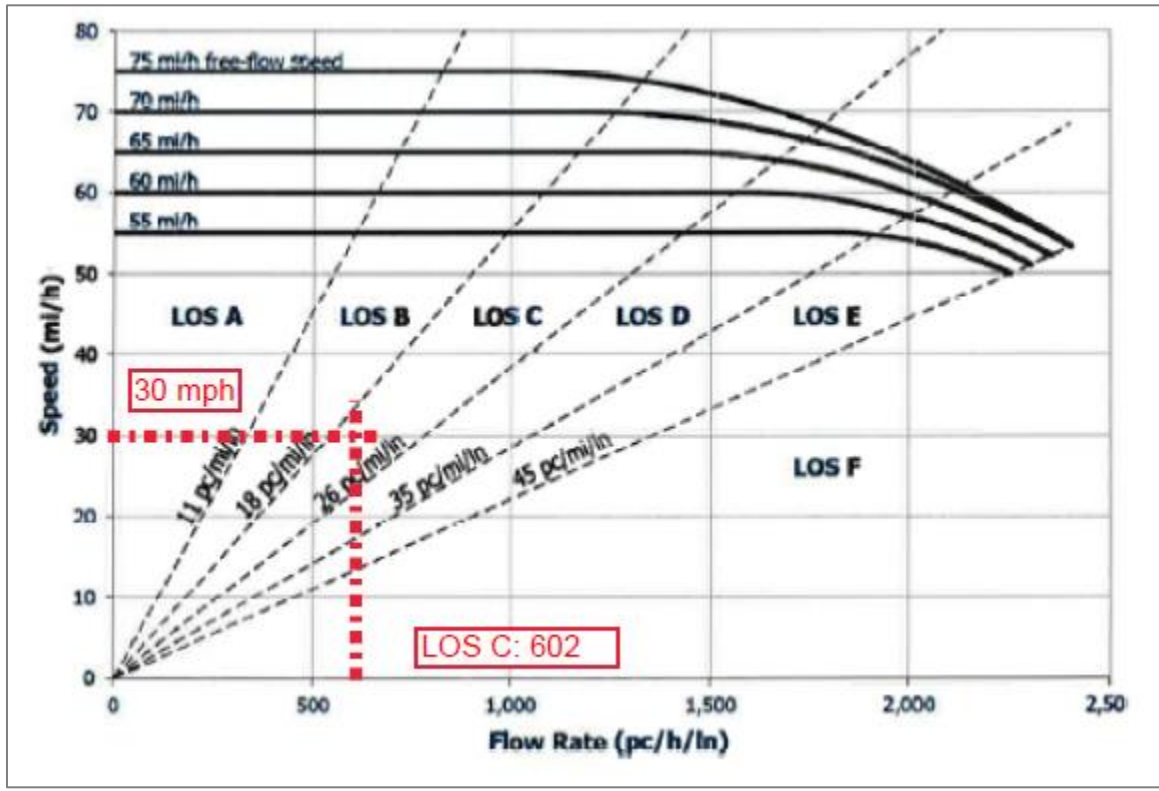
### S Collier Boulevard – North of Winterberry Dr



### S Collier Boulevard – South of Winterberry Dr



### Winterberry Drive



# **Appendix G:**

## **Turning Movement Exhibits**

