

**CRABBY'S DOCKSIDE
CITY OF FORT PIERCE**

**TRAFFIC IMPACT STATEMENT
July 31, 2018**

**Prepared by:
CARTER ASSOCIATES, INC.**

INTRODUCTION

This is a Traffic Impact Statement prepared for a proposed 198-seat sit-down restaurant to be known as "Crabby's Dockside". This statement is being supplied to City of Fort Pierce in conjunction with a development review application.

EXISTING CONDITIONS

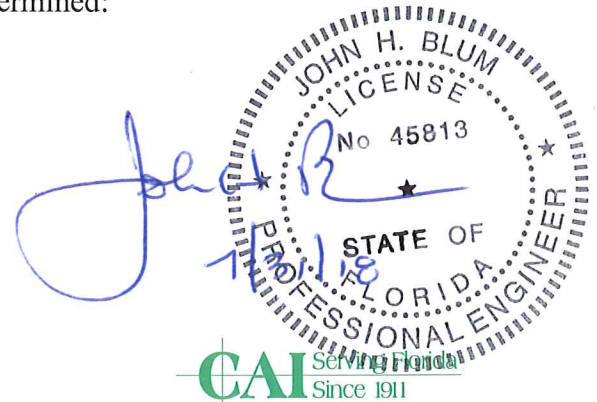
The site is currently occupied by a 197-seat sit-down restaurant known as the "Tiki Bar".

PROPOSED CONDITIONS

The existing building will be demolished and replaced with the proposed 199-seat sit-down restaurant. The site is located in the "Downtown Business and Entertainment Overlay District" and is exempt from off-street parking requirements.

TRIP GENERATION

Using the 8th edition of the ITE Trip Generation Report, the following average daily trips and peak hour trip volumes for the proposed building uses were determined:



Land Use	ITE Code	Intensity (seats)	Daily Trips	AM Total	AM in	AM out	PM Total	PM in	PM out
Proposed 198-seat Restaurant (Crabby's) (Assume High Turnover Sit-Down Restaurant)	932	198	956	93	48	45	81	46	35
Existing 197-seat Restaurant (Tiki Bar) (Assume High Turnover Sit-Down Restaurant)	932	197	952	93	48	44	81	46	35
Net Increase		1	5	0	0	0	0	0	0

Trip generation was computed using the following data from the 8th edition of the ITE Trip Generation Manual

Daily Trip Generation

High-Turnover (Sit-Down) Restaurant ITE #932 4.83 Average Vehicle Trip Ends per seat

AM Peak Hour

High-Turnover (Sit-Down) Restaurant ITE #932 0.47 Average Vehicle Trip Ends per seat
(52% entering, 48% exiting)

PM Peak Hour

High-Turnover (Sit-Down) Restaurant ITE #932 0.41 Average Vehicle Trip Ends per seat
(57% entering, 43% exiting)

CONCLUSION

As seen above, an analysis of the traffic impacts associated with the proposed restaurant was performed using data provided by the 8th edition of the ITE Trip Generation Manual. The calculations demonstrate that the proposed restaurant with one (1) extra seat compared to the existing restaurant will cause a very slight increase in traffic volumes. Therefore, the results indicate that an acceptable level of service will be maintained on the roadways servicing this project.