

# KBP CONSULTING, INC.

August 11, 2015

Mr. Mehran Farahmandpour  
President / Principal Architect  
Maemar PC Architects  
3996 RFD Orchard Lane  
Long Grove, IL 60047

**Re: Island Cove Apartments – Riviera Beach, Florida  
Trip Generation Statement**

Dear Mr. Farahmandpour:

The Island Cove Apartments is a proposed residential community to be located at 3000 Lake Shore Drive in Riviera Beach, Palm Beach County, Florida. The total number of proposed residential dwelling units at this site will be 53. The purpose of this memorandum is to document the trip generation characteristics of the proposed development.

### Trip Generation Analysis

A trip generation analysis for the proposed use has been conducted utilizing the trip generation rates published by the Palm Beach County Traffic Engineering Division. According to the subject documentation, the most appropriate land use category for this development is Land Use #220 – Apartment. The trip generation rates used to determine the vehicle trips associated with this analysis are presented below.

#### Apartment – ITE Land Use #220

- Weekday:  $T = 6.65 (X)$   
*where  $T$  = number of trips and  $X$  = number of dwelling units*
- AM Peak Hour:  $T = 0.49 (X) + 3.73$  (20% in / 80% out)
- PM Peak Hour:  $T = 0.62 (X)$  (65% in / 35% out)

Table 1 below summarizes the trip generation characteristics associated with the proposed Island Cove Apartment community in Riviera Beach, Florida.

Table 1 Trip Generation Summary Island Cove Apartments - Riviera Beach, Florida								
Land Use	Size	Daily Trips	AM Peak Hour Trips			PM Peak Hour Trips		
			In	Out	Total	In	Out	Total
<i>Proposed Use</i> Apartments	53 DU	352	6	24	30	21	12	33

*Compiled by: KBP Consulting, Inc. (August 2015).*

*Source: Palm Beach County Trip Generation Rates, August 13, 2014.*

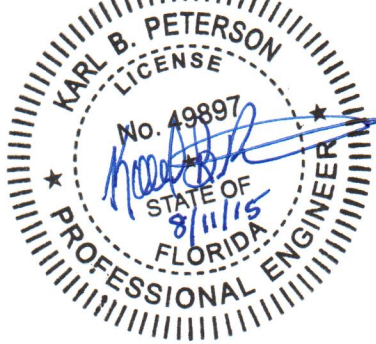
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As indicated in Table 1 on the previous page, the proposed apartment community is anticipated to generate 352 daily vehicle trips, 30 AM peak hour vehicle trips (6 inbound and 24 outbound), and 33 PM peak hour vehicle trips (21 inbound and 12 outbound).

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

KBP CONSULTING, INC.



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