

## **Transportation Consultants**

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September 18, 2019

Riverland Associates III, LLLP Attn: Mr. Mike Fogarty 1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323

Re: Riverland/Kennedy DRI – Parcel C - #PTC19-090

Dear Mr. Fogarty:

The purpose of this letter is to provide the trip generation statement required in Condition 17 of the Development Order (Resolution 16-R52) for the above referenced project.

Attachment 1 provides the Daily, AM peak hour and PM peak hour trip generation for the proposed 1,250 single family adult restricted units for Parcel C. Also shown on this attachment are the trips for the approved 1,087 single family adult restricted units for Parcel A. Condition 19 requires the construction of Community Boulevard from Discovery Way to E/W 3 with development generating 828 PM peak hour trips. As shown on Attachment 1, the cumulative trips generated by the development of Parcels A and C do not require the construction of Community Boulevard from Discovery Way to E/W 3.

Please contact me at <u>atroutman@pindertroutman.com</u> if you need any additional information or have any questions.

Sincerel

Andrea M. Troutman, P.E.

President

Attachment

Andrea M. Troutman, State of Florida, Professional Engineer, License No. 45409

This item has been electronically signed and sealed by Andrea M. Troutman, P.E. on 9/18/19 using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

# Attachment 1 Riverland/Kennedy DRI - Parcel C Trip Generation

### **DAILY**

|                   |                                 | ITE  |           |                          |             |
|-------------------|---------------------------------|------|-----------|--------------------------|-------------|
| Parcel            | Land Use                        | Code | Intensity | Trip Generation Rate (1) | Total Trips |
| Proposed Parcel C | Senior Adult Housing - Detached | 251  | 1,250 DUs | Ln(T) = 0.88Ln(X) + 2.28 | 5,194       |
| Approved Parcel A | Senior Adult Housing - Detached | 251  | 1,087 DUs | Ln(T) = 0.88Ln(X) + 2.28 | 4,593       |
| Total             | Total                           | _    | _         |                          | 9,787       |

### **AM PEAK**

|                   |                                 | ITE  |           |                                    | Total Trips |     | S     |
|-------------------|---------------------------------|------|-----------|------------------------------------|-------------|-----|-------|
| Parcel            | Land Use                        | Code | Intensity | Trip Generation Rate (1)           | ln          | Out | Total |
| Proposed Parcel C | Senior Adult Housing - Detached | 251  | 1,250 DUs | Ln (T) = 0.76Ln (X) + 0.21 (33/67) | 92          | 187 | 279   |
| Approved Parcel A | Senior Adult Housing - Detached | 251  | 1,087 DUs | Ln(T) = 0.76Ln(X) + 0.21(33/67)    | 83          | 167 | 250   |
| Total             | Total                           | _    | _         |                                    | 175         | 354 | 529   |

### PM PEAK PM PEAK

|                   |                                 | ITE  |           |                                 | Total Trips |     | S     |
|-------------------|---------------------------------|------|-----------|---------------------------------|-------------|-----|-------|
| Parcel            | Land Use                        | Code | Intensity | Trip Generation Rate (1)        | ln          | Out | Total |
| Proposed Parcel C | Senior Adult Housing - Detached | 251  | 1,250 DUs | Ln(T) = 0.78Ln(X) + 0.28(61/39) | 210         | 135 | 345   |
| Approved Parcel A | Senior Adult Housing - Detached | 251  | 1,087 DUs | Ln(T) = 0.78Ln(X) + 0.28(61/39) | 188         | 121 | 309   |
| Total             | Total                           |      |           |                                 | 398         | 256 | 654   |

 $<sup>(1) \</sup> Source: \ Institute \ of \ Transportation \ Engineers \ (ITE), \ \underline{Trip \ Generation}, \ 10th \ Edition.$