



March 30, 2021

Mr. Terrence N. Bailey, P.E.  
Director of Public Works  
City of Riviera Beach  
1481 W. 15<sup>th</sup> Street  
Riviera Beach, Florida 33404

**Re: Temporary Fire Station #87 - #PTC21-030**

Dear Mr. Bailey:

The purpose of this letter is to provide a traffic statement for the above referenced project to determine if the proposed development meets the requirements of Article 12, Traffic Performance Standards, of the Palm Beach County Unified Land Development Code (ULDC).

The site is located in the southwest quadrant of Blue Heron Boulevard and Avenue H West in the City of Riviera Beach as shown on Attachment 1. The Property Control Number (PCNs) for the site is 56-43-42-28-25-029-0000.

The standard Palm Beach County trip generation for a fire station is based on an individual station as provided on Attachment 2. The maximum net peak hour trip generation is 16 trips. Driveway volumes are provided on Attachment 3. Because the project generates fewer than 21 peak hour trips, a traffic study is not required. The project has an insignificant impact on area thoroughfare roadways. Therefore, the proposed project is in compliance with the Palm Beach County Traffic Performance Standards.

Please contact me by phone or at [atroutroutman@pindertroutman.com](mailto:atroutroutman@pindertroutman.com) if you need any additional information or have any questions.

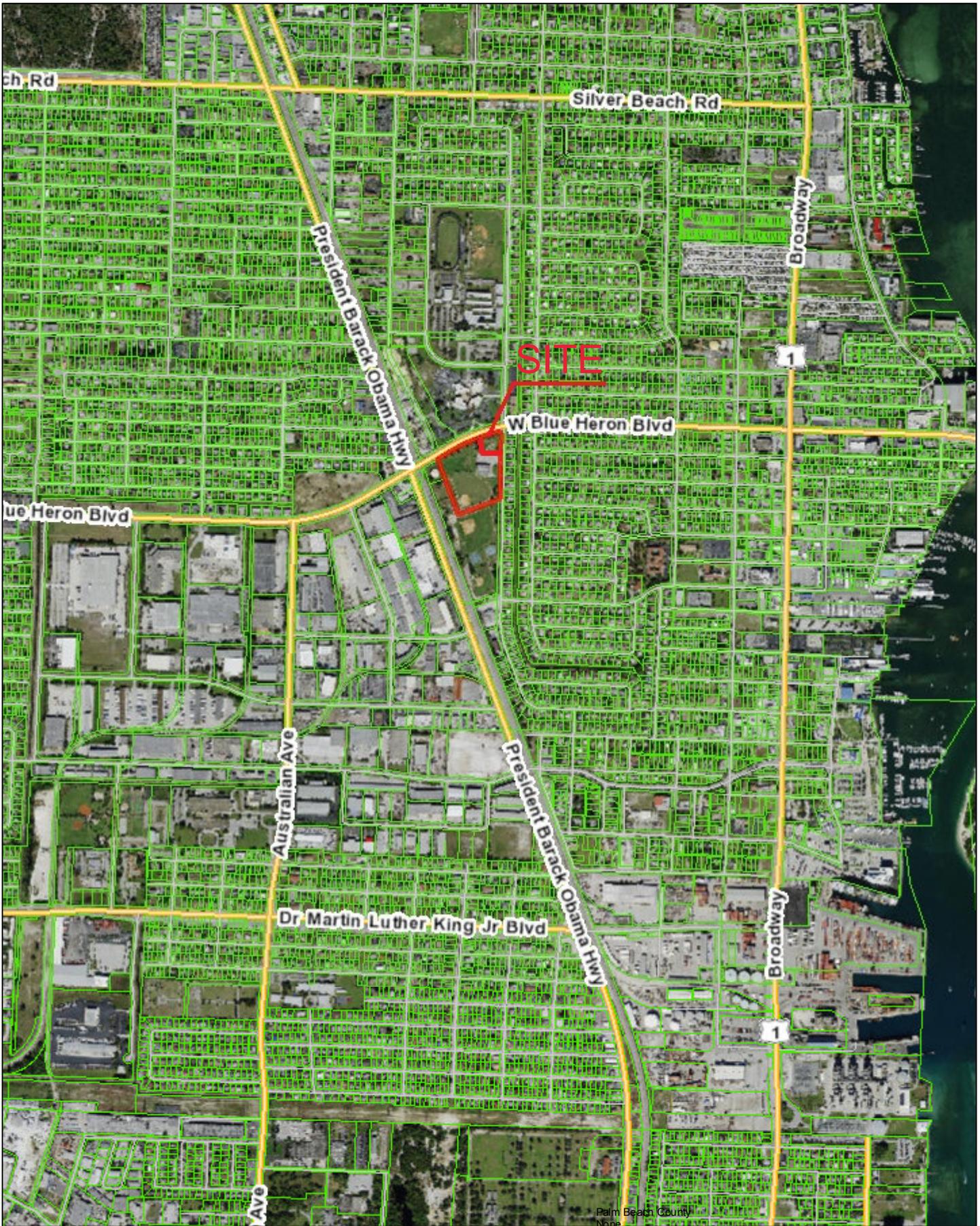
Sincerely,

Andrea M. Troutman, P.E.  
President

Attachments

This item has been electronically signed and sealed by Andrea M. Troutman, P.E. on 3/30/21 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.

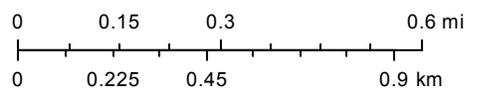
# Attachment 1 Project Location



March 28, 2021

## Temporary Fire Station #87

1:18,056



**Attachment 2**  
**Temporary Fire Station #87**  
**Trip Generation**

**Daily**

Land Use	Intensity	Trip Generation Rate	Total Trips
Fire Station	1 Station	107 /Station (1)	107
Total			107

**AM Peak Hour**

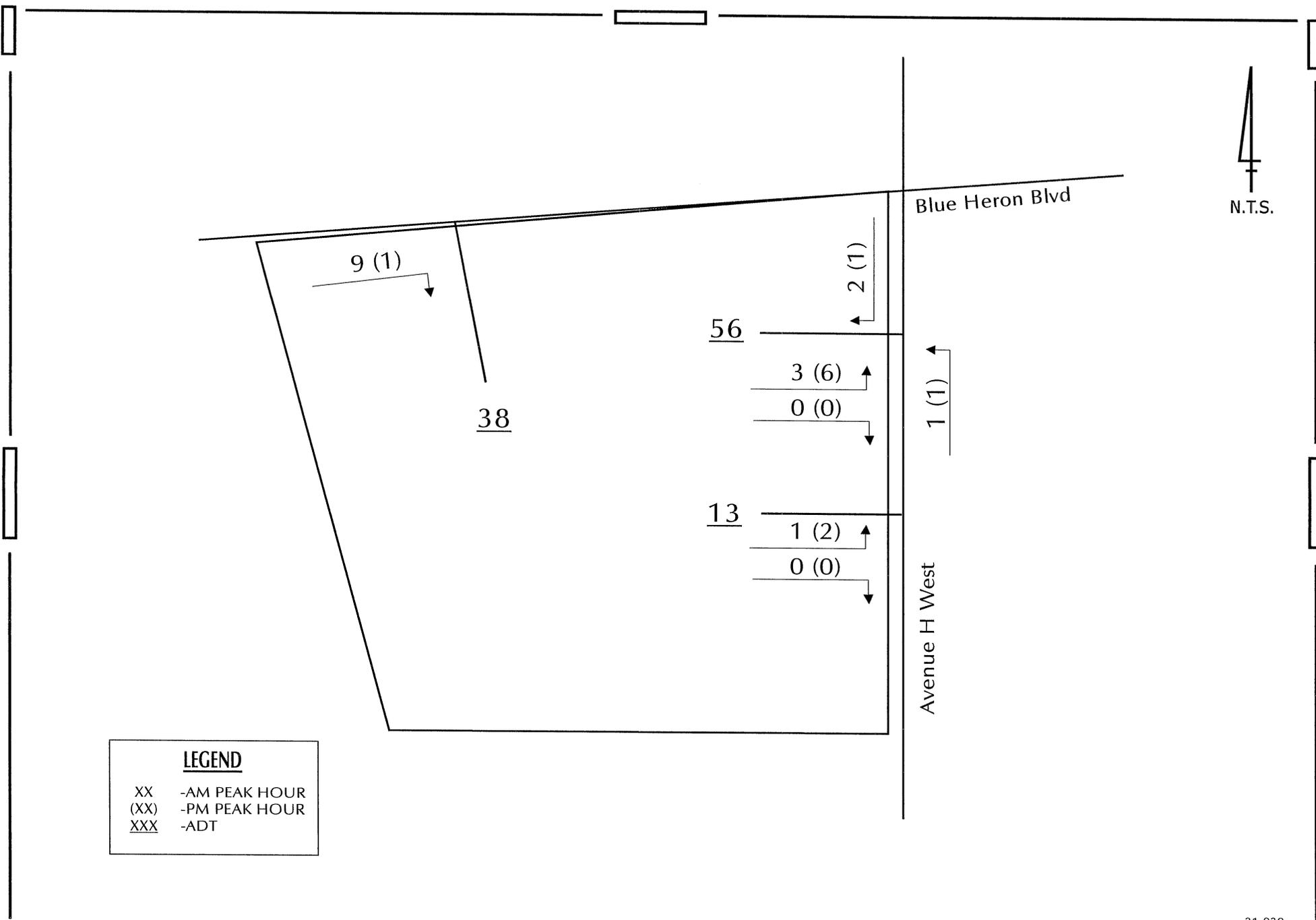
Land Use	Intensity	Trip Generation Rate	Total Trips		
			In	Out	Total
Fire Station	1 Station	14.8% of Daily (75/25) (2)	12	4	16
Total			12	4	16

**PM Peak Hour**

Land Use	Intensity	Trip Generation Rate	Total Trips		
			In	Out	Total
Fire Station	1 Station	7.6% of Daily (25/75) (2)	3	8	11
Total			3	8	11

(1) Source: Palm Beach County approved rate. Based on operational data for battalion headquarters. Presents conservative analysis for this site.

(2) Estimated based on peak hour to daily ratio for Government Office from ITE, Trip Generation, 10th Edition.



TEMPORARY  
FIRE STATION #87

ATTACHMENT 3  
PROJECT DRIVEWAY VOLUMES

21-030  
3/29/21  
**PTC**