



**SANTA ROSA COUNTY
ENGINEERING DEPARTMENT**

ROGER BLAYLOCK, P.E.
County Engineer
rogerb@santarosa.fl.gov

6051 Old Bagdad Highway, Suite 300 | Milton, Florida 32583

MEMORANDUM

TO: Roger A. Blaylock, P.E., County Engineer
FROM: Marc Bonifay, P.E., Project Engineer MB
DATE: April 5, 2016
RE: Martinique Place

DISCUSSION

Discussion of Southern Site & Utility Design, Inc. request for a waiver to construct a right turn lane on Highway 98 onto Saroco Road for Martinique Place.

BACKGROUND

LDC 4.03.07-H requires a right turn lane for all subdivisions on 4-lane State roads regardless of the number of lots. If this subdivision were on a County road 50 lots would be required to trip the right turn lane requirement. This subdivision is only 28 lots and is approximately 700 feet north of Highway 98 on Saroco Road; therefore, a variance is requested.

ACTION TO BE CONSIDERED

Board approve or deny a variance for the right turn lane requirement for Martinique Place.

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6555 Caroline Street
Milton, Florida 32570
Phone: (850) 623-9493
Fax: (850) 626-7889
Email: ssudpaul@gmail.com

Southern Site & Utility Design, Inc.

March 28, 2016

Santa Rosa County Engineering
Attn: Mr. Marc Bonifay, P.E.
6051 Old Bagdad Highway
Milton, FL 32583

Re: Request for Variance to Allow Low Pressure Force Main Sanitary Sewer System
and Eliminate Turn Lane Requirement

Dear Mr. Bonifay:

Please find the following documentation to support this formal request for the Variance
referenced above:

- 1 copy of the Existing Conditions Survey
- 1 copy of an Aerial Photo
- 1 copy of a Vicinity Map

Sanitary Sewer:

As shown on the existing conditions survey, this property slopes toward the North. There is over 20 feet of elevation difference between the North end of the project and Highway 98. The available sewer connection is within the Highway 98 right-of-way. This topography results in a unique and difficult situation pertaining to gravity sanitary sewer systems. A gravity system would contain extreme design measures possibly including very deep manholes and / or a complex pumping system.

South Santa Rosa Utilities owns, operates, and maintains the sewer system that is available for this project. This project and the unique circumstances have been discussed with the utility company and they are in favor of allowing a Low Pressure System. A letter from them is attached.

We would like to request that Santa Rosa County grant a variance to allow this project to utilize a Low Pressure Sewer System in lieu of a gravity system.

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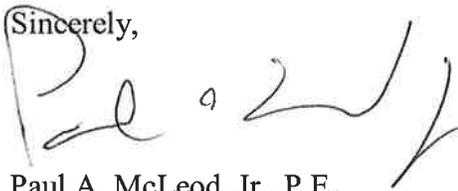
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Turn lane:

We would also like to request a variance to the turn lane requirement. This is such a small development with less than 30 lots, there is not a tremendous amount of traffic expected. Typically, Santa Rosa County requires turn lanes only for subdivisions with more than 50 lots. This development falls into a unique category since it is on a 4-lane roadway. Costs associated with construction of turn lanes are extreme and with so few lots, the cost effect per lot is greater than a larger development.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul A. McLeod, Jr.", written over a circular stamp.

Paul A. McLeod, Jr., P.E.
Project Manager

