



John Manning  
*District One*

April 28, 2017

Cecil L Pendergrass  
*District Two*

LOMC Clearinghouse

Larry Kiker  
*District Three*

847 South Pickett Street

Brian Hamman  
*District Four*

Alexandria VA 22304-4605

Frank Mann  
*District Five*

Regarding Base Flood Elevations for Unnumbered A Zones in Lee County, Florida  
Community ID 125124:

Roger Desjarlais  
*County Manager*

Richard Wm. Wesch  
*County Attorney*

To Whom It May Concern:

Donna Marie Collins  
*Hearing Examiner*

Effective Aug. 28, 2008, Lee County adopted its updated Flood Insurance Study and resulting Flood Insurance Rate Maps. Some portions of unincorporated Lee County were mapped as A Zone without an assigned Base Flood Elevation. To consistently estimate base flood elevations in the A Zone, Lee County contracted with PBS&J to assign BFEs to all parcels in the A Zone. They did this by use of three methods:

- Approximated based on average elevation/estimated from ground TIN: These were estimated with updated LiDAR data, either through the creation of a TIN or from the GRIDs provided. Typically station points were computed along the boundaries, and the elevations at these points were used to approximate what the elevation was.
- Followed contours/from contour: These were approximated from the old contour data. A lot of the boundaries are right on top of the contour, so in these cases we just gave it the value of the contour
- From HEC-RAS: Many times, at the upstream end of the riverine studies, they added an approximate floodplain at the elevation of the most upstream cross section from the detailed model.

Sincerely,

A handwritten signature in blue ink, appearing to read "Shawn McNulty".

Shawn McNulty, CFM

Lee County Interim Building Official and Floodplain Coordinator

P.O. Box 398

Fort Myers, FL 33902-0398