April 28, 2017

LOMC Clearinghouse
847 South Pickett Street
Alexandria VA 22304-4605

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

To Whom It May Concern:

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,

[Signature]

Shawn McNulty, CFM
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