



AUGLAIZE COUNTY

Engineering Department

P.O. Box 59
1014 S. Blackhoof Street
Wapakoneta, Ohio 45895

TELEPHONE 419-739-6520
FAX 419-739-6521
Email: doug@augcoeng.com



Douglas Reinhart
COUNTY ENGINEER

Ronald Roby
18378 CR# 66A
St. Marys, Ohio 45885

November 19, 2013

In re: Flood Plain Determination

The enclosed "Attachment A" is a copy of the FEMA map that was printed in 1989 and has been used in the past to determine approximate location of the flood plain. This map was produced by estimating flood depths and using 5' contours. Based upon field surveys, in some cases the map has been found to be quite accurate and in other instances, off by several hundred feet.

The second map is an aerial photo showing your residence that was produced by my map department. The cross hatched area depicts the FEMA flood plain and is based upon the following:

- A. In 2007, when Auglaize County obtained a new aerial flight, we also paid for what is called "lydar" data on the entire County. Along with the new aerial maps, a ground elevation was taken every 6" square inches which calculates to be over 160,000 elevations per acre.
- B. A very thorough study was completed by the US Soil Conservation Service on the St. Marys River and its tributaries which established the flood elevation from St. Marys to the Indiana state line.
- C. When bridges over the St. Marys River have been replaced, extensive analysis of the bridge openings and flood elevations for major events have been completed.

With the above, the enclosed aerial map area represents the FEMA flood plain in cross-hatch and is extremely accurate compared to the 1989 map produced by FEMA. Based upon this mapping, the flood plain does not extend south of CR#66A and therefore, your residence @ 18378 CR#66A is outside the Flood Zone A.

Douglas Reinhart, P.E., P.S.
Auglaize County Engineer
Auglaize County Flood Plain Coordinator

A handwritten signature in black ink, appearing to read "Doug Reinhart", with a stylized flourish at the end.