



AUGLAIZE COUNTY

Engineering Department

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Douglas Reinhart
COUNTY ENGINEER

Noah Galagher
11511 National Road
Cridersville, Ohio

June 26, 2019

Upon your request I determined the FEMA 100-year flood elevation at your home along the McName Ditch to be 835.0.

To determine whether your home is in or out of the FEMA flood plain, a professional Surveyor needs to transfer a USGS benchmark elevation to the home and then take several elevations at the house including: first floor elevation and lowest adjacent grade of the ground around your house.

Once you have that info, please contact me and we can possibly see how your house sits versus the flood plain and if there is any work that can be done to alleviate flooding if you have experienced any.

Please note on the attachment that we do have a USGS benchmark on the bridge on National Road at the end of your driveway. That is the info your surveyor needs in order to perform his work.

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

Noah Galagher Flood Determination 11511 National Road

Branch of 2 mile creek ½ mile east of Bowsher Road & 1570' north of National Road

833.0 Bowsher Road flood elevation

835.5 Kemp Road flood elevation

2300' from Bowsher to branch: 6300' total distance Kemp to Bowsher

$$2300/6300 = 36\% \times 2.5' = 0.9'$$

$833.0 + 0.9' = 833.9$ Flood Elevation @ branch

835.8 = recorded flood elevation of branch @ National Rd. Feb. of 2011

1890' from 2 mile to house and 1570' from house to National Road

$$1890/3460 \times 1.9' = 1.0'$$

$$833.9 + 1.0' = 834.9$$

Use 835.0 @ house

