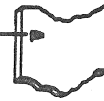




AUGLAIZE COUNTY

Engineering Department

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Douglas Reinhart
COUNTY ENGINEER

Jim Cox

February 13, 1997

In re: Flood data on bridge over Clear Creek on the Glynwood
New Knoxville Road, CR# 81, Bridge No. WAS-81-13.40.

The highest flood elevation at that site that we have in our records was recorded on July 12, 1992 where the water rose to a point just 13" below the top of the bridge deck. This storm was considered by many to be between a 10-year to a 25-year frequency storm.

Therefore, projecting to a 100-year storm which is what the flood plain maps are based upon, I would project that elevation to be approximately 12" above the top of the existing deck.

Also attached is a copy of the USGS survey map showing ground elevations to the nearest 5' and a copy of the FEMA flood plain maps for the site. The shaded area, ZONE A, represents the area to be flooded during that 100-year frequency storm.

Douglas Reinhart, P.E., P.S.
County Floodplain Coordinator