



## AUGLAIZE COUNTY

### *Engineering Department*

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*Douglas Reinhart*  
COUNTY ENGINEER

Randy Place  
21834 Conant Road  
Wapakoneta, Ohio 45895

October 13, 2011

**In re: Pond Construction located north of Place Road and east of Conant Road and directly west of "Lake Amanda" on a 13.622 acre parcel**

The location of the pond is within FEMA's certified flood plain resulting from potential backwater from the Auglaize River. The 100 year flood elevation, which determines the limits of that flood plain is in excess of the USGS elevation of 824.0.

The existing ground elevation at the location where the pond is being built was 815.0. The dikes around the pond are equal to or below the existing ground elevation between the pond and the Lake Amanda dike.

The purpose of a flood plain is to store water during a major event and if that storage area is filled, then there is the potential of backwater. Based upon the finished dike elevation, during a major event, this area will still flood and continue to be the storage area for the flood plain. Therefore, the dikes created by the pond will not create a backwater and will have no effect on the elevation of the floodwaters.

It is however important that whenever a dike is constructed, the surfaced runoff from the adjacent properties are not impounded and allowed to freely flow to its original outlet.

A handwritten signature in black ink, which appears to read "Douglas Reinhart", is written over the typed name.

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

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