



## AUGLAIZE COUNTY

### Engineering Department

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

TELEPHONE 419-739-6520  
FAX 419-739-6521  
Email: [augcoeng@augcoeng.com](mailto:augcoeng@augcoeng.com)



*Douglas Reinhart*  
COUNTY ENGINEER

**E.P. Ferris and Associates**  
Columbus, Ohio

**April 29, 2008**

**Dear Ed;**

I have reviewed the plans for the proposed replacement of the bridge on SR# 66 over Koop Creek which is between Clover Four Road and the Southland. The planned structure has an equivalent opening capacity as the existing bridge.

Our records of field measured 25-year stormwater events, 1980 and 2008, the bridge had no problem with capacity or backwater. Your plan elevation for that event is 899.60, which mirrors what we have been certifying. However, for the 100-year event, my department has certified 902.0 which is 2.4 feet above the 25-year storm which generally speaking, is the peak elevation difference between the 25-year and 100-year.

According to your plans, the 100-year event will pass under the existing and your proposed structure which therefore will cause no additional capacity or backwater problems along Koop Creek. And therefore, the proposed replacement for this structure is hereby approved.

A handwritten signature in black ink, which appears to read "Douglas Reinhart".

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