

TIPPECANOE COUNTY SURVEYOR
TIPPECANOE COUNTY OFFICE BUILDING
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COMBS DITCH #118 REGULATED DRAIN
RECONSTRUCTION REPORT
TIPPECANOE COUNTY DRAINAGE BOARD
MARCH 26, 2012

The Combs Ditch was originally constructed utilizing Soil Conservation Service assistance in April 1946. The drain and its watershed are located in Sections 14 & 23 of Township 23 North and Range 3 West in the political township of Perry, Tippecanoe County, Indiana.

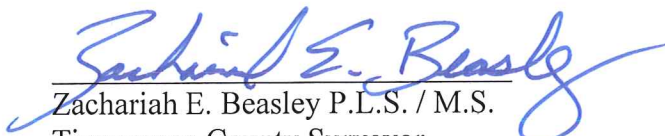
The original 1946 Soil Conservation Service design indicates a watershed area totaling 175 acres and being totally within Tippecanoe County. It is the judgment of the County Surveyor based on testimony from the benefitted landowners and 2 foot contour information available in the year 2012 that the total benefitted watershed area is 159.52 acres. According to the 1946 Soil Conservation Service design, there is 5100 feet of tile main of variable size, being 8 inches in diameter at the upper end of the drainage, 10 inches in diameter in the central portion of the drainage, and 12 inches in diameter in the lower portion of the drainage. From this day forward there are 5100 lineal feet of tile and 0 (zero) lineal feet of open ditch under maintenance.

It is the judgment of the Tippecanoe County Surveyor that a sum of \$30,000 is needed to reconstruct the existing tile drainage system.

A reconstruction assessment rate of \$35.00 per acre and a \$100.00 minimum over a (5) five year period are recommended. This will generate \$30,809.50 over a (5) five year period. Assuming the reconstruction project has been completed after (5) five years, the per acre assessment will be lowered to a maintenance rate of \$10.00 per acre and a \$50.00 minimum over an (8) eight year period are recommended. This will generate \$15,909.60 over an (8) eight year minimum. The maintenance rate shall not be charged during the (5) five year reconstruction period.

It is the judgment of the Tippecanoe County Surveyor these rates will allow for the much needed reconstruction project and ensure that monies will be generated for future tile maintenance.

Respectfully submitted by:


Zachariah E. Beasley P.L.S. / M.S.
Tippecanoe County Surveyor

Cc: Combs Ditch #118 file

ZEB:bjg