

TIPPECANOE COUNTY SURVEYOR
TIPPECANOE COUNTY OFFICE BUILDING
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ELDORA K. LOIS #119 REGULATED DRAIN
RECONSTRUCTION REPORT
TIPPECANOE COUNTY DRAINAGE BOARD
June 24, 2013

The Eldora K. Lois drain was originally constructed at an unknown date as a private tile drain. The drain and its watershed are located in Sections 6 & 7 of Township 21 North and Range 4 West and Sections 1, 11, 12, 13 & 14 of Township 21 North and Range 5 West in the political township of Randolph, Tippecanoe County, Indiana.

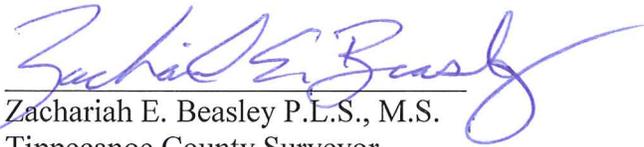
It is the judgment of the County Surveyor based on testimony from the benefitted landowners and 2 foot contour information available in the year 2013 that the total benefitted watershed area is 1479.03 acres. From this day forward there are 14,434 lineal feet of main tile, 13,730 lineal feet of branch tile and 5260 lineal feet of open ditch under maintenance.

It is the judgment of the Tippecanoe County Surveyor that a sum of \$199,672.00 is needed to reconstruct the existing tile drainage system.

A reconstruction assessment rate of \$27.00 per acre and a \$30.00 minimum over a (5) five year period are recommended. This will generate \$199,684.75 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 \$4.35 per acre and a \$10.00 minimum over an (8) eight year period. This will generate \$51,578.56 over an (8) eight year period. 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 and open ditch maintenance.

Respectfully submitted by:


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

Cc: Eldora K. Lois #119 file

ZEB: bjg