

TIPPECANOE COUNTY SURVEYOR

TIPPECANOE COUNTY OFFICE BUILDING

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MAINTENANCE REPORT

JOHN MCLAUGHLIN #97 REGULATED DRAIN

TRI-COUNTY DRAINAGE BOARD

(Clinton, Montgomery, Tippecanoe Counties)

October 24, 2016

The John McLaughlin Drain was originally built in 1917 and established through the Tippecanoe County Superior Court Case #371 File Box #573. It was cleaned by the Civilian Conservation Corp. (C.C.C.) in 1939-1940. The drain and its watershed is located in Section 6 in Township 20 North and Range 2 West, Sections 19, 20, 29, 30, 31, and 32 in Township 21 North and Range 2 West in the political township of Perry, Clinton County Indiana, Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19 in Township 20 North and Range 3 West in the political township of Sugar Creek and Sections 12 and 13 in Township 20 North and Range 4 West in the political township of Madison all in Montgomery County, Indiana and Sections 24, 25, 26, 27, 32, 33, 34, 35 and 36 in Township 21 North and Range 3 West in the political township of Lauramie in Tippecanoe County, Indiana.

The watershed area contains 1555.29 acres in Clinton County 2892.92 acres in Tippecanoe County, and 7596.57 acres in Montgomery County, for a total watershed area of 12,044.78 acres. There are 3,511 feet of open ditch in Clinton County, 12,412 feet of open ditch in Tippecanoe County, 29,813 feet of open ditch in Montgomery County, for a total of 45,736 feet or 8.6 miles. Additionally, there are 7,425 feet of tile in Clinton County, 19,730 feet of tile in Tippecanoe County and 140 feet of tile in Montgomery County for a total of 27,295 feet or 5.1 miles.

A Petition for Maintenance of a Legal (Regulated) Drain dated September 7, 2016 was filed with the Tippecanoe County Surveyor's office requesting the ditch be repaired and a maintenance fund established.

It is the professional judgement of the Tippecanoe County Surveyor that a sum of \$427,911.17 is needed to maintain and improve the existing open ditch and tile systems.

An Assessment of \$4.50 per acre and a \$5.00 minimum over an eight (8) year period is recommended. This will generate \$434,091.68 over an eight (8) year period.

It is the professional opinion of the Tippecanoe County Surveyor that this maintenance fund should be established based on the very poor drainage throughout the watershed, which is negatively effecting row crop production and the overall profitability of said land. Furthermore many landowners in the upper 2/3's of the watershed have exhausted all options within the boundaries of their property to improve drainage however these efforts have proven to be too little improvement because of the maintenance work needed downstream on the open ditch.

In conclusion, by establishing this maintenance fund it will ensure that monies are available to continuously maintain the open ditch and future generations will be able to farm this highly productive land.

Respectfully Submitted by:



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

CC: file
ZEB: bjg