

TIPPECANOE COUNTY SURVEYOR
TIPPECANOE COUNTY OFFICE BUILDING
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ALEXANDER ROSS #68 REGULATED DRAIN
MAINTENANCE REPORT
TIPPECANOE COUNTY DRAINAGE BOARD
NOVEMBER 14, 2017

The Alexander Ross Regulated Drain #68 was established and built through Tippecanoe County Superior Court Case 7837, File Box 342 in 1902 and reconstructed in 1958. The Drain and its watershed are located in Sections 24, 25 and 36 of Township 23North and Range 4 West in the political township of Fairfield, and Section 30 of Township 23North and Range 3 West in the political township of Perry all being within Tippecanoe County, Indiana.

The A. Ross drain maintenance fund was established and set at \$1.00 per acre by the Tippecanoe County Drainage Board on the 7th day of March 1973. On February 7, 2013, the rate was raised by 25% pursuant to IC 36-9-27-42 to the current rate of \$1.25 per acre.

Since 1973 the drain and watershed has changed status from an agricultural drain to an urban drain due to the development pressure within the watershed. Urban land as defined by IC 36-9-27-2 is land used, or will be in the reasonably foreseeable future be used generally for commercial, industrial, large estate, higher density residential or similar purposes. Much of the main tile as listed in the 1973 Maintenance Report has been removed and replaced with larger capacity pipe. Regional detention has also been added for development stormwater runoff detention and conveyance at controlled release rates to protect against onsite and downstream flooding. Additional regional detention storage is planned for construction in the near future. From this day forward there are zero (0) lineal feet of open ditch, and 2420 lineal feet of main tile, 9984 lineal feet of branch tile, and 6,788 lineal feet of regional detention pond perimeters to be maintained by the maintenance fund. The watershed contains 538.87 acres.

Based on the infrastructure inventory above and current material and labor costs the Tippecanoe County Surveyor recommends that a sum of \$41,278.60 is needed to maintain this county regulated drainage system.

Pursuant to I.C. 36-9-27-69.3, an assessment of \$9.50 per acre and a \$8.00 minimum over an eight (8) year period is recommended. This will generate \$41,969.36 over an eight (8) year period.

It is the professional judgement of the Tippecanoe County Surveyor this rate increase will ensure monies are available for ongoing tile repair, clearing, dredging and spraying of the drainage system.

Respectfully Submitted,


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

Cc: file
ZEB/bjg