

**TIPPECANOE COUNTY SURVEYOR**  
**TIPPECANOE COUNTY OFFICE BUILDING**  
**20 NORTH 3<sup>RD</sup> STREET**  
**LAFAYETTE, INDIANA 47901**  
**Tel. (765) 423-9228 Fax (765) 423-9241**  
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**RECONSTRUCTION REPORT**  
**HUFFMAN WEIMERT #125**  
**REGULATED DRAIN**  
**APRIL 30, 2018**

The Huffman Weimert Drain was established as a county regulated drain by petition and public hearing held on August 2, 2017.

The Huffman Weimert drain, and its watershed are located partially in the town of Buck Creek and totally within Sections 28 and 33 of Township 24 North and Range 3 West, in the political township of Washington Tippecanoe County, Indiana. The watershed area consists of 76.82 acres.

Since the August 2, 2017 public hearing the Surveyors office has conducted routine maintenance on the drainage system, a re-route of the main tile from under a house, and a thorough reconstruction investigation. Based on the reconstruction investigation coupled with the knowledge that grants are currently being pursued to build a community waste water treatment plant and storm sewer system within the Town of Buck Creek, the Surveyor recommends that only the portion of the Huffman Weimert drain located under the Norfolk and Southern Railroad be reconstructed at this time. The system north of the railroad tracks is open and moving water presently.

The tile system is old, brittle and past it's intended life cycle; however, it is moving water north of the railroad. Under the railroad the tile appears to be obstructed and causing water to stand on the south side of the railroad tracks. Therefore, I believe that replacing the tile under the railroad tracks will allow the system to function in the interim situation. After the community waste water treatment plant and storm sewer system are constructed then this newly reconstructed portion can be tied into the storm sewer system and allowed to function as intended. This short-term solution keeps cost low and allows the county drain to function as originally designed and allows the private residential connections north of the railroad tracks to function until a better alternative can be identified.

It is the judgement of the Tippecanoe County Surveyor that a sum of approximately \$47,225.00 is needed to reconstruct and improve the Huffman Weimert regulated drainage system. Per I.C. 36-9-27-71, Norfolk and Southern Railroad is required to pay ½ of the cost within their Right of Way.

An assessment of 72.00 per acre and a \$5.00 minimum over a 5-year period is recommended. This will generate \$27,658.65 over a 5-year period.

Based on the concerns of the land owners in this watershed it is the professional opinion of the Tippecanoe County Surveyor that this project will address those immediate concerns.

Respectfully submitted be:

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

Cc: file