

1940 EAST 53rd STREET  
ANDERSON, INDIANA 46013  
PH.( 765) 643-5614

November 13, 2007

Brad Newman  
Madison County Surveyor  
Madison County Government Center, 16 E. 9th Street  
Anderson, In. 46016

**RE: Levi Harger S.C. #9199 Regulated Drain**

Dear Brad:

**FIELD INVESTIGATION FINDINGS:**

We have investigated the above referenced regulated tile drain from the southeasterly right of way line of State Road 67 to it's outlet at Reformatory Road.

The existing 24 inch diameter clay tile is broken beneath the bottom of the concrete box culvert surface water structure which crosses under State Road 67 and the CSX Railroad. Dirt has filled the tile and it is not functioning from the surface water inlet structure at the southeasterly right of way line of State Road 67 to Reformatory Road.

**RECOMMENDATIONS:**

We concur with your suggestion, to replace the tile portion under both the State Highway and the CSX Railroad with new pipe and then convert the remaining tile between the northwesterly right of way line of the CSX railroad and Reformatory Road to an open ditch.

The total estimated cost for the this work is \$115,000.00, including construction, engineering, contingencies and negative maintenance fund balance.

The 1035 acre watershed would have a one time maintenance assessment as follows:

agricultural rate	\$30.00 / acre
residential rate	\$105.00 / acre / lot
commercial rate	\$225.00 / parcel

The pipe replacement costs under State Highway 67 and the CSX Railroad have been estimated to cost a total of \$52,200.00. The special assessment to the State would be \$26,100.00 and the special assessment to CSX would be \$13,050.00.

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LAND SURVEYORS ••• CIVIL ENGINEERS  
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Brad Newman

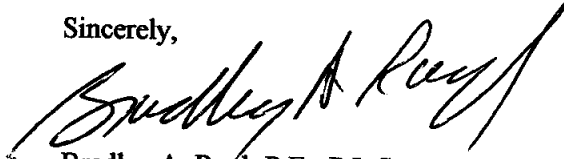
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June 19, 2006

I have prepared and included an assessment roll for annual maintenance reflecting these rates.

Please advise as to when you would like to set a hearing for this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Bradley A. Rayl". The signature is written in a cursive style with a large, sweeping initial "B".

Bradley A. Rayl, P.E., P.L.S.  
President

BAR/bar  
Enclosure  
c:\letters\madcodb\newman\harger