

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

November 25, 2014

To: Hamilton County Drainage Board

RE: Jacob Ehman Regulated Drain Reconstruction

Attached are plans, specifications, drain map, drainage shed map for the reconstruction of the Jacob Ehman Drain. The drainage area is located in Hamilton County, Indiana and benefits properties in Adams Township Sections 1, 2 and 12, Township 20 North and Range 3 East and Jackson Township Sections 6 and 7 Township 20 North and Range 4 East with a total acreage of approximately 1,054 acres.

On November 24, 2014 a petition for reconstruction was received for the Jacob Ehman Regulated Drain. The petition was signed by Lawrence C. Beck of Beck's Superior Hybrids and Barbara D. Sowers, both are the landowners over which the proposed reconstructed section of tile traverses.

The cost of the reconstruction is to be paid by Beck's Superior Hybrids. The tile will be reconstructed using Beck's equipment and personnel and will be inspected by this office. Because this portion of the reconstruction is to be paid by the petitioner and is within the boundaries of both petitioners' properties, this project falls under the requirements as set out in IC 36-9-27-52.5. Therefore a hearing is not required for the petition.

The plan will consist of the following:

- 18" HDPE – 1,000 feet
- 18" RCP - 40 feet
- 360 tons of stone
- 20 tons of rip-rap
- 3 - 48" diameter manhole structures
- 22 cubic yards of flowable fill
- 1 asphalt road crossing repair

The plans were prepared by Byers Consulting, 1512 Castle Hills Drive, New Castle, Indiana for Beck's Hybrids.

The reconstruction will begin on the south side of 286th Street approximately 972 feet west of the northeast corner of the northwest quarter of Section 7, Township 20 North, Range 4 East, on the west side of the Jacob Ehman open ditch at Station 34+70 of the Jacob Ehman Drain. The tile will then run west approximately 1,000 feet, following the course of the existing 15" clay tile to Station 24+50 of the Jacob Ehman Drain. The tile will then turn north and continue under 286th street approximately 40 feet and connect with a 4 foot diameter manhole structure to the existing 8" clay tile on the north side of 286th street. The reconstruction shall consist of 18" HDPE dual wall pipe, and 40 feet of 18" RCP.

I recommend the Board approve this proposal.



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll



To: Hamilton County Drainage Board

Re: In the matter of the Jacob Ehman Drain Petition

OFFICE OF HAMILTON COUNTY SURVEYOR

Comes now the undersigned individuals, who petition the Hamilton County Drainage Board, per IC 36-9-27, for the reconstruction of the above referenced regulated drain. The undersigned believe the following:

1. They are owners of ten percent (10%) in acreage or more of land area alleged by the petition to be affected by the drain.
2. That as property owners within the drainage shed, they are qualified petitioners.
3. That they now desire that a regulated drain be reconstructed in Jackson Township.
4. The names and address of each owner affected by the proposed public drainage are attached hereto, made a part hereof, and marked Exhibit "A", which area of land involved in the proposed drainage area is located in section 7 , township 20 north, range 4 east, Hamilton County, Indiana.
5. That the proposed reconstruction consists of replacing the existing tile with a new tile to be located away from existing utilities.

6. That in the opinion of the Petitioner, the costs, damages, and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land to be benefited thereby.
7. That in the opinion of the Petitioner, the proposed improvement will improve the public health; benefit a public highway; and be of public utility.
8. That Petitioners shall pay the cost of notice and all legal costs including engineering expense if the petition is dismissed.
9. Petitioners shall post a bond, if required, to pay the cost of notice and all legal costs in the case the improvement is not established.

Signature	Printed Name	Printed Address
	BARBARA D. SOWERS	27010 Gwynn Rd ACADIA, IN 46030
	LAWRENCE C. BECK	6767 E. 276 th St. ATLANTA, IN 46031

Cost Estimate for Jacob-Ehman Drain Replacement

Material Cost

Quantity	Description	Unit Cost	Sub Total	Tax	Total
1000	18" HDPE	\$ 12.50	\$ 12,500.00	\$ 875.00	\$ 13,375.00
40	18" RCP	\$ 9.80	\$ 392.00	\$ 27.44	\$ 419.44
17	tri-axle loads of stone	\$ 390.00	\$ 6,630.00	\$ 464.10	\$ 7,094.10
1	tri-axle rip rap	\$ 525.00	\$ 525.00	\$ 36.75	\$ 561.75
3	48" Manhole with casting and lid	\$ 1,000.00	\$ 3,000.00	\$ 210.00	\$ 3,210.00
22	cubic yards Flow Fill	\$ 100.00	\$ 2,200.00	\$ 154.00	\$ 2,354.00
1	Asphalt Patch, Mat and Labor	\$ 3,500.00			\$ 3,500.00

Total Material Cost

\$ 30,514.29

Labor to Install

Hours	Description	Rate	Cost
63	320 Excavator	\$ 145.00	\$ 9,135.00
63	379 Skid Steer	\$ 85.00	\$ 5,355.00
189	Labor	\$ 35.00	\$ 6,615.00
5	D4 Dozer	\$ 90.00	\$ 450.00

Total Labor Cost

\$ 21,555.00

Total Job Cost = Total Material Cost + Total Labor Cost =

\$ 52,069.29

Bond Required (120%)

\$ 62,483.15

REPORT OF COLLECTIONS

Kenton C. Ward

Surveyor

Hamilton	12/22/2014	Surveyor's
County	Date	Department

Name	Revenue Source	1 - Check	2 - Cash	3 - Other	Amount Collected	Receipt	Line Item To Be Credited
Surveyor's Office	Cash Surety	62,483.15	0.00	0.00	62,483.15		4914.0000.0000.R902
TOTAL AMOUNT COLLECTED FOR 4914		62,483.15	0.00	0.00	62,483.15		4914.0000.0000.R902

I hereby certify that the foregoing is a true and correct report of collections due the above named governmental unit for the period shown.


Dated this 22th day of December 2014


NOTE:

This is not to be used as a receipt for collections. The official to whom the report is made must issue an official receipt for the collections remitted.

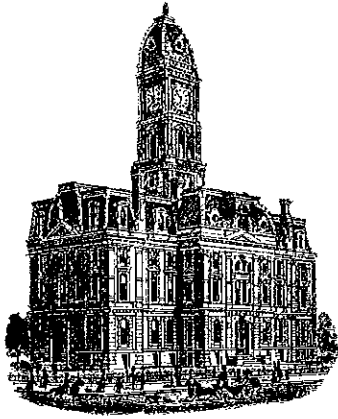
For internal use only

1 - Check 62,483.15



 Signature:


 Title:



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Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

April 20, 2016

RE: Jacob Ehman Regulated Drain Reconstruction (Beck's 2014)

FINAL INSPECTION REPORT

Please regard this letter as the inspector's final report on the Jacob Ehman Regulated Drain Reconstruction in Adams Township Sections 1, 2 and 12, Township 20 North and Range 3 East and Jackson Township Sections 6 and 7 Township 20 North and Range 4 East.

The hearing for the Jacob Ehman Regulated Drain Reconstruction was held on December 8, 2014 (D.B. 16 Pages 57-58). At that time the Board approved the project.

The Hamilton County Drainage Board approved the Reconstruction of the Jacob Ehman Regulated Drain to be done by Beck's Hybrids. Beck's Hybrids paid all costs associated with the reconstruction. The plans were prepared for Beck's Hybrids by Byers Consulting, 1512 Castle Hills Drive, New Castle, Indiana.

The Jacob Ehman Regulated Drain Reconstruction consisted of 2 manholes and 1 catch basin, 955 feet of 18" dual wall smooth bore HDPE pipe and 52 feet of 18" RCP for a total of 1,007 feet of drain. The reconstruction replaced the existing 15" tile from Station 24+12 to Station 34+70 of the original description stationing. The new stationing will be from Station 24+30 to 34+37.

As of the date of this report, I hereby attest to and agree that the reconstruction have been installed according to the specified plans. All inspections have been completed. Mapping of the tile location was done by Beck's Hybrids. The surety for this project in the amount of \$62,483.15 was released by the Board on March 28, 2016 (see Hamilton County Drainage Board Minutes Book 16, page 503).

Submitted by:

Andrew D. Conover
Inspector



This map was compiled by the Hamilton County Surveyor's Office. Additional copies are available from the Hamilton County Surveyor's Office, One Hamilton County Square, Suite 188 Noblesville, IN 46060

Although strict accuracy standards have been employed in the compilation of this map, Hamilton County does not warrant or guarantee the accuracy of the information contained herein and disclaims any and all liability resulting from any error or omission in this map.

Date: 2-23-16 Printed by: SLM



**STA 0
JACOB EHMAN**

12" TILE

STA 10+96

15" TILE

STA 24+30

**286TH
1 ROW - 18" TILE**

**ELIZA RUSHTON
STA 19+82**

**STA 34+37
STA 20+16
ELIZA RUSHTON (CASSIUS ENDICOTT DESCR.)**

US-31

FLIPPINS