

SURVEYOR'S OFFICE

Hamilton County

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

August 9, 2013

To: Hamilton County Drainage Board

Re: Sarah Dientz Drain, Rulon Arm
 (Charles Caylor Drain)

Attached is a petition, plans and schedule of assessments for the Rulon Arm of the Sarah Dientz Drain. This arm is located in White River Township.

The petition for this arm was filed on November 29, 2012 by Rulon Land Partnership I to provide for adequate capacity for the tile portion of the Sarah Dientz Drain north of 266th Street.

The drain will begin at a point 30 feet east of Station 32+93 of the Sara Dientz Drain per the 1883 drain description which is the headwall installed during dredging work in 1939. The drain will run thence north under 266th Street 60 feet to a new junction box. The new junction box will be connected to the existing catch basin at Station 32+33 of the Dientz Drain. This catch basin was also part of the 1939 project. This connection will be done with 30 feet of 12" tile. This will provide relief to the overloaded Dientz Drain.

The preliminary opinion of probably cost (cost estimate) for this arm is as follows:

3X3 Concrete Box w/steps	1 Each	\$4,000.00
60 Feet – 24" Bore w/steel pipe	\$65.00/ft.	\$9,900.00
30 Feet – 12" double wall smooth bore HDPE tile	\$95.00/ft.	\$2,850.00
Solid Lid Casting	1 Each	\$ 450.00
12'x6'x9" Reno Mattress	1 Each	\$2,500.00
3 Ton Rip Rap	\$57.00/ton	\$ 171.00
Seeding	Lump Sum	<u>\$ 500.00</u>
	Subtotal	\$20,371.00
	15% Contingency	<u>\$ 3,056.00</u>
	Total	\$23,427.00

The cost of the new pipe under 266th Street will be paid by the County Highway as per IC 36-9-27-71. The cost to be charged to the County Highway will be \$11,385.00. The remaining cost, \$12,042.00, is to be spread out to the upstream landowners who will benefit from this work. The assessment for this work shall be \$73.33 per acre with a minimum assessment of \$100.00.

All work shall be accomplished in existing regulated drain easement. Therefore, additional easement will not be required.

I recommend the Board set this item for hearing for September 23, 2013.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written in a cursive style.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/llm

STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
Sarah Dientz Drain, Rulon Arm (Charles Caylor Drain)

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the *Sarah Dientz Drain, Rulon Arm (Charles Caylor Drain)* came before the Hamilton County Drainage Board for hearing *on September 23, 2013*, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the *Sarah Dientz Drain, Rulon Arm (Charles Caylor Drain)* be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

HAMILTON COUNTY DRAINAGE BOARD



PRESIDENT



Member



Member

ATTEST:


Executive Secretary

Exhibit "A"

Rulon Land Partnership I	07-03-16-00-00-014.000	27176 Rulon Road, Arcadia, IN 46030
Hamilton County Highway Dept	266th Street	1700 S 10th Street, Noblesville, IN 46060

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

Sarah Dientz Drain, Rulon Arm (Charles Caylor Drain)

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the **Sarah Dientz Drain, Rulon Arm (Charles Caylor Drain)** on **September 23, 2013** at **9:25 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana. Construction and maintenance reports of the Surveyor and the Schedule of Assessments proposed by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY

STATE OF INDIANA)
) SS BEFORE THE HAMILTON
)
COUNTY OF HAMILTON) DRAINAGE BOARD

IN THE MATTER OF **Sarah Dientz Drain, Rulon Arm (Charles Caylor Drain)**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **September 23, 2013** adopted the reconstruction report of the Surveyor and the Amended Schedule of damages and assessments including annual assessment for periodic maintenance, finding that the costs, damages and expense of the proposed improvement would be less than the benefits which will result to the owner of lands benefited thereby.

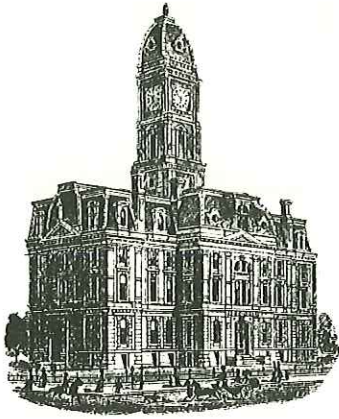
The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

BY: Christine Altman
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY



Kenton C. Ward, CFM
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 Phone (317) 776-8495
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Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

August 6, 2014

Re: Sarah Dientz Drain - Rulon Arm Reconstruction
 Final Inspection Report

FINAL INSPECTION REPORT

Please regard this letter as the inspector's final report on the Sarah Dientz Drain, Rulon Arm Reconstruction in Sections 16 and 21, Township 20 North, Range 5 East, in White River Township, Hamilton County, Indiana.

The petition for this arm was filed on November 29, 2012 by Rulon Land Partnership to provide for adequate capacity for the tile portion of the Sarah Dientz Drain north of 266th Street. The plans for the Sarah Dientz Drain, Rulon Arm were prepared by the Hamilton County Surveyor's Office. The Surveyor's reconstruction report is dated August 9, 2013. The hearing for the Sarah Dientz Drain, Rulon Arm Reconstruction was held on September 23, 2013 (see Hamilton County Drainage Board Minutes Book 15, pages 189-190). The Hamilton County Drainage Board approved the reconstruction of the Sarah Dientz Drain, Rulon Arm at the hearing.

The construction of the Sarah Dientz Drain, Rulon Arm was done by John Ward Construction and Daystar Drilling. Daystar Drilling was primarily responsible for the boring of the 24 inch steel pipe under 266th Street. Ward Construction handled the setting of the steel pipe for Daystar and all of the connections to the existing tiles. Fluid Waste Services was used to clean out the 24 inch steel pipe after it was installed.

The Sarah Dientz Drain, Rulon Arm Reconstruction consists of 1 48" diameter manhole structure, 31 feet of dual wall smooth bore 12 inch HDPE pipe and 60 feet of 24 inch steel pipe bored under 266th Street. The existing Sara Dientz clay tile tied into the existing inlet structure to the west consists of two (2) ten inch (10") clay tiles.

The costs incurred on this reconstruction project were as follows:

Daystar Drilling	\$ 9,300.00
John Ward Construction	\$11,546.46
Fluid Waste Service	\$ 225.00
Total Project Cost	\$21,071.46

The Engineer's Estimate for this project was \$23,428.10.

The original reconstruction assessment of \$73.33 per acre generated \$23,428.10. Adjusting the reconstruction assessment to \$58.98 per acre generates \$21,071.46, and there would be no unexpended funds from this reconstruction. I would recommend the Board reduce the assessments to \$58.98 per acre.

Statement of All Incurred Expenses Paid signed by contractors as required in IC 36-9-27-82(b) are on file. No performance bonds were required for this project.

As of the date of this report, I hereby attest to and agree that the reconstruction has been installed according to the specified plans per IC 36-9-27-82(a). During the course of construction no change orders were issues. All inspections have been completed. Mapping of the as-built tile location was done by the Hamilton County Surveyor's Office.

I recommend the Board approve this report and the construction as complete and acceptable.

Submitted by:

A handwritten signature in cursive script, appearing to read "Andrew D. Conover".

Andrew D. Conover
Inspector

