

Feb 13, 2006
BK 9 33-35

Kenton C. Ward, Surveyor
Phone (317) 776-8495
Fax (317) 776-9628

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

September 16, 2005

To: Hamilton County Drainage Board

Re: Stultz & Almond Drain – The Trails at Hayden Run Relocation

Attached is a petition and plans for the proposed relocation of the Stultz & Almond Drain. The relocation is being proposed by Equicor Companies. The proposal is to reconstruct the Stultz & Almond Drain from approximate Sta. 0+86 of the Thomas Stultz Drain, through The Trails at Hayden Run Subdivision, to Sta. 13+40 of the Thomas Stultz Drain.

The new drain shall consist of those lengths of pipes between the following structures as shown on the plans by Stoeppelwerth Engineering, dated June 1, 2004, and having job number 45370EQU: Beginning at Structure 118, which is the end of the Stultz & Almond Drain – Heather Knoll Relocation per my report dated March 8, 2005, thence to Structure 200, 200A, 201, 202 and intercepting the original tile at approximately 15 feet south of the north property line of The Trails at Hayden Run, which is approximately station 0+86 of the Thomas Stultz Drain.

This line will consist of the following lengths:

12" RCP – 1040 feet

The total length of new tile shall be 1,040 feet. The 1,255 feet of original drain between Sta. 0+85 and Sta. 13+40, of the original 1884 description shall be vacated. This proposal will remove 215 feet from the drains total length.

The lots in The Trails at Hayden Run will be assessed to the J.W. Brendel Drain per my report for the J.W. Brendel Drain – The Trails at Hayden Run Arm, dated October 11, 2005. Also, parcels 17-09-20-00-00-002.001 and 17-09-20-00-00-015.000, plus 2.46 acres of the Right of Way of 141st Street will be removed from the Stultz and Almond Watershed and added to the J.W. Brendel Watershed. None of the lot in The Trails at Hayden Run will be assessed to the Stultz & Almond Drain because the relocation is a sealed system and all runoff is being directed to the J.W. Brendel Drain.

The remaining upstream Stultz & Almond Watershed consist of parcels (watershed acreage) 17-09-20-00-00-005.001 (5.70), 17-09-20-00-00-005.000 (5.70), 17-09-20-00-00-004.000 (10.80), and 17-09-20-00-00-001.000 (1.20), for a total of 23.40 acres. Of this acreage, 17.67 acres is intended to drain to J.W. Brendel Drain thru Structure 138 in The Trails at Hayden Run, per The Trails at Hayden Run Overall Drainage Report prepared by Stoepfelwerth and Associates on February 28, 2005. Another 4.43 acres is intended to drain to the Stultz & Almond Drain thru Structure 212 of Heather Knoll Section 3, per the Heather Knoll Section 3 Drainage Report prepared by Stoepfelwerth and Associates on October 4, 2005. When this upstream area develops, the discharge point to the J.W. Brendel Drain will not be adequate because of insufficient depth from being at the upper most reach of the watershed. The post developed outlet points for this area will be structure 212 in Heather Knoll Section 3 and structure 202 of this relocation. The developed parcel will require detention and the allowable release rate will be based on a prorated formula of the percentage of contributing acreage to the total capacity of the appropriate outlet point, as determine by the Hamilton County Surveyor's Office.

The cost of the relocation is to be paid by Equicor Companies.

The petitioner has provided the Letter of Credit as follows:

Name of Bonding Company: National City Bank
Letter of Credit Number: SCL011174
Letter of Credit Date: June 10, 2005
Letter of Credit Amount: \$23,792.00

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain relocation, that the Board also approve the attached non-enforcement request. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for The Trails at Hayden Run as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this matter on January 23, 2006.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

KCW/grh

I recommend the Board set a hearing for this proposed drain for January 23, 2006.

Kenton C. Ward
Hamilton County Surveyor

KCW/pll"

Dillinger opened the public hearing; seeing no one present Dillinger closed the public hearing.

Holt made the motion to approve the Surveyor's report, seconded by Altman and approved unanimously.

The Surveyor presented a non-enforcement request for Lakeside Park Section 2 to the Board for approval.

Altman made the motion to approve the non-enforcement request, seconded by Holt and approved unanimously.

"FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

J. W. Brendle Drain, Lakeside Park Section 3 Arm

On this 23rd day of January 2006, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *J. W. Brendle Drain, Lakeside Park Section 3 Arm*.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

Steven C. Dillinger
President

Christine Altman
Member

Steven A. Holt
Member

Attest: Lynette Mosbaugh

J. W. Brendle Drain - Trails at Hayden Run Arm:

There were neither landowners present nor objections on file.

The Surveyor presented his report to the Board for approval.

October 11, 2005

TO: Hamilton County Drainage Board

RE: J.W. Brendle Drain, The Trails at Hayden Run Arm

Attached is a petition filed by Equicor Companies along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Trails of Hayden Run Arm, J.W. Brendle Drain to be located in Clay Township. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable, will improve the public health, benefit a public highway, and be of public utility and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6" SSD	9,007 ft.	21" RCP	221 ft.	24"x38" E RCP	30 ft.
12" RCP	977 ft.	24" RCP	122 ft.	19"x30" E RCP	30 ft.
15" RCP	462 ft.	27" RCP	190 ft.	14"x23" E RCP	112 ft.
18" RCP	1,292 ft.	30" RCP	562 ft.		

The total length of the drain will be 13,005 feet.

The retention ponds (Ponds #1 and #2) located in Common Area #1, #2, and #3 are to be considered part of the regulated drain. Pond maintenance shall include inlet, outlet, sediment removal and erosion control along the banks as part of the regulated drain. The maintenance of the ponds, such as mowing, aquatic vegetation control, and wetland planting maintenance, will be the responsibility of the Homeowners Association. The Board will also retain jurisdiction for ensuring the storage volume for which the ponds were designed will be retained, thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and the 208 feet that runs south from Structure 115 in the rear yards on lots 4 and 5. Only the main SSD lines which are located within the easement and the right of way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$10.00 per acre for common areas and platted lots, \$10.00 per acre for roadways, with a \$65.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$4,660.10

Due to the development of the subdivisions and drainage improvements that will be installed, the following parcels shall be removed from the Stultz and Almond Drain Watershed and be added to the J.W. Brendle Drain Watershed, at the same rate.

17-09-20-00-00-015.000	Bob and Ruth Boone	5.00 acres
17-09-20-00-00-002.001	Catholic Diocese of Lafayette	2.50 acres
141 st Street Right of Way	City of Carmel	2.46 acres

A total of 7.02 acres of 141st Street Right of Way will be added to the J.W. Brendle Watershed. This being the 2.46 acres of existing 141st Street Right of Way mentioned above and 4.56 acres of new 141st Street Right of Way per The Trails of Hayden Run secondary plat.

The petitioner has submitted surety for the proposed drain at this time. Surety shall be submitted prior to the approval of the Hamilton County Board of Commissioners/commencement of construction. The sureties which are in the form of a Letter of Credit are as follows:

Agent: National City Bank	Agent: National City Bank
Date: June 10, 2005	Date: June 10, 2005
Number: SCL011175	Number: SCL011172
For: Storm Sewers	For: Subsurface Drain
Amount: \$211,168.00	Amount: \$50,603.00

Agent: National City Bank
Date: June 10, 2005
Number: SCL011173
For: Erosion Control
Amount: \$46,251.00

Parcels assessed for this drain may be assessed for the Long Branch Drain at sometime in the future.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for The Trails at Hayden Run as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for January 23, 2006.

Kenton C. Ward
Hamilton County Surveyor

KCW/pll"

FINDINGS AND ORDER

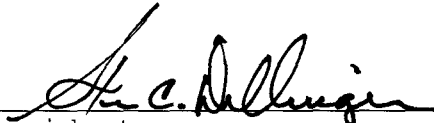
CONCERNING THE MAINTENANCE OF THE

Stultz & Almond Drain, The Trails at Hayden Run Arm

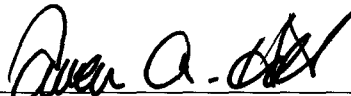
On this **23rd day of January 2006**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Stultz & Almond Drain, The Trails at Hayden Run Arm**.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

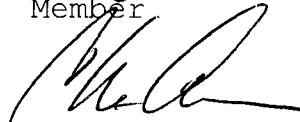
HAMILTON COUNTY DRAINAGE BOARD



President



Member



Member

Attest: 

STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
Stultz & Almond Drain, The Trails at Hayden Run

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **Stultz & Almond Drain, The Trails at Hayden Run** came before the Hamilton County Drainage Board for hearing **on January 23, 2006**, 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.

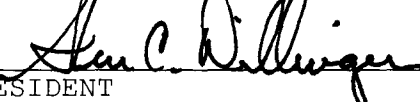
The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included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

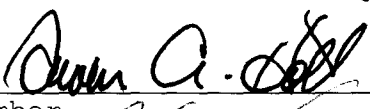
The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.


Wherefore, it is ORDERED, that the proposed Reconstruction of the **Stultz & Almond Drain, The Trails at Hayden Run** 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

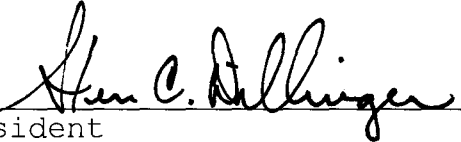
FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE
Stultz & Almond Drain, Sta. 0+85 to Sta. 13+40

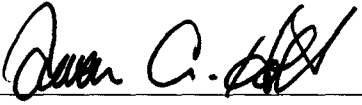
On this **9th day of January 2006**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Stultz & Almond Drain, Sta. 0+85 to Sta. 13+40**.

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **Stultz & Almond Drain**.

HAMILTON COUNTY DRAINAGE BOARD



President



Member



Member

Attest: 

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: The Trials of Hayden Run

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer in the State of Indiana.
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision.
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.

Signature: Jeffery W. Darling Date: February 22, 2006

Type or Print Name: Jeffery W. Darling

Business Address: Stoepelwerth & Associates, Inc.

9940 Allisonville Road, Fishers, Indiana 46038

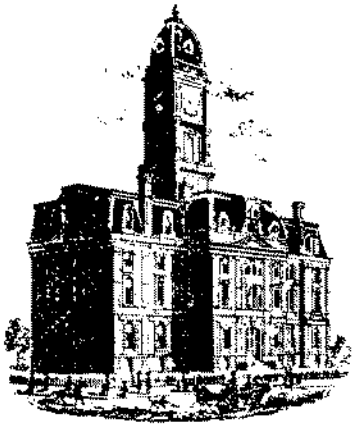
Telephone Number: (317) 849-5935

SEAL

INDIANA REGISTRATION NUMBER

900017





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

To: Hamilton County Drainage Board

September 27, 2007

Re: Stultz & Almond Drain: Trails at Hayden Run Relocation

Attached are as-builts, certificate of completion & compliance, and other information for Trails at Hayden Run Relocation. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated September 16, 2005. The report was approved by the Board at the hearing held January 23, 2006. (See Drainage Board Minutes Book 9, Pages 33-35) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes:
202-201	482	12	RCP	912.75	912.13	0.13	3
201-200A	183	12	RCP	912.13	912.04	0.05	-2
200A-200	328	12	RCP	912.04	911.94	0.03	1
200-EX	49	12	RCP	911.94	911.9	0.08	

RCP Pipe Totals:

12	1042
Total:	1042

The length of the drain due to the changes described above is now **1042 feet**.

The non-enforcement was approved by the Board at its meeting on February 13, 2006 and recorded under instrument #200600019143.

The following sureties were guaranteed by National City Bank and released by the Board on its January 9, 2006 meeting.

Bond-LC No: SCL011174
Insured For: Storm Sewers
Amount: \$23,792
Issue Date: June 10, 2005

128-127	120	18	RCP	916.26	915.95	0.23	
127-126	172	18	RCP	915.95	915.45	0.29	2
126-125	97	18	RCP	915.45	914.81	0.66	4
131-128	30	12	RCP	916.35	916.28	0.23	
138-137	123	24	RCP	916.65	916.14	0.41	1
136-135	56	27	RCP	916.08	915.89	0.34	2
135-134	137	27	RCP	915.89	915.53	0.26	1
134-133	192	30	RCP	915.53	915.25	0.15	1
133-132	107	30	RCP	915.25	914.9	0.33	
139-140	30	12	RCP	916.81	916.49	1.07	
140-137	117	12	RCP	916.49	916.14	0.3	2
142B-142A	113	12	RCP	916.2	915.87	0.29	1
142A-142	33	12	RCP	915.77	915.73	0.3	1
142-141	149	18	RCP	915.73	915.25	0.32	-1
109-110	30	24" X 38"	ERCP	914.65	914.61	0.13	
114-113	32	14" X 23'	ERCP	915.73	915.68	0.16	
118-117	49	14" X 23"	ERCP	915.89	915.76	0.27	-1
137-136	30	19" X 30"	ERCP	916.14	916.08	0.2	
142-141	30	14" X 23"	ERCP	915.71	915.73	0.13	

6" SSD Streets:

Brandt Ln	1071
Traham Dr	158.5
Winings Ln	940.5
Langham Dr.	756.5
Ferrell Dr	928
Framingham Ln	186.5
Barlow Dr	240.5
x2	

Total: 8563

6" SSD Lots:

LOTS 4-5	200
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Total: 200

Other Drain:

ERCP	171
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Total: 171

RCP Pipe Totals:

12	935
15	458
18	1350
21	221
24	123
27	193
30	565

Total: 3845

The length of the drain due to the changes described above is now **12,779 feet**.

The non-enforcement was approved by the Board at its meeting on January 23, 2006 and recorded under instrument #200600004928.

The following sureties were guaranteed by National City Bank and released by the Board on its January 9, 2006 meeting.

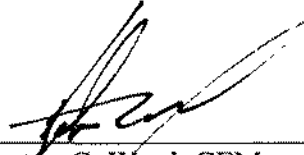
Bond-LC No: SCL011175
Insured For: Storm Sewers
Amount: \$211,168.00
Issue Date: June 10, 2005

Bond-LC No: SCL011172
Insured For: Subsurface Drains
Amount: \$50,603.00
Issue Date: June 10, 2005

Bond-LC No: SCL011173
Insured For: Erosion Control
Amount: \$46,251.00
Issue Date: June 10, 2005

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Ward', written over a horizontal line.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm