

**Lakeside Park Section 4
GASB 34 Calculation**

JW Brendle Drain-Lakeside Park Section 4: 895 feet
Elliott Creek Drain –Lakeside Park Section 4: 7409 feet

Total Footage = 8304
Bond Amount = \$174,714.27

JW Brendle Drain-Lakeside Park Section 4: $.11(\$174,714.27) = \$19,218.57$

Elliott Creek Drain –Lakeside Park Sec. 1 Relocation: $.89(\$174,714.27) = \$155,495.70$

Note: Bonds were posted at 120% of the engineers estimate. This dollar amount is based upon the engineer's estimate. Also, on Engineer's Estimate – 4"ssd was listed. This was subtracted from the above listed dollar amount.



Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

*One Hamilton County Square
Noblesville, Indiana 46060-2230*

August 23, 2005

TO: Hamilton County Drainage Board

RE: J.W. Brendel Drain, Lakeside Park Section 4 Arm

Attached is a petition filed by Roehling Enterprises along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Lakeside Park Section 4 Arm, J.W. Brendel 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 895 ft.

The total length of the drain will be 895 feet.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines which are located within the easement (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 \$65.00 per lot, \$10.00 per acre for roadways, and common areas with a \$65.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$214.80

The petitioner has submitted surety for the proposed drain at this time. The sureties which are in the form of a Letter of Credit are as follows:

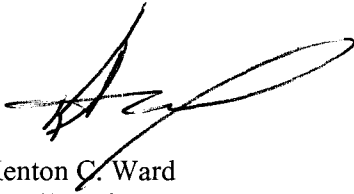
Agent: Huntington National Bank
Date: March 22, 2005
Number: OSB-003297
For: Sub-Surface Drain
Amount: \$28,731.00

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 Lakeside Park Section 4 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

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor
One Hamilton County Square, Suite 188
Noblesville, IN. 46060-2230

In the matter of **Lakeside Park** Subdivision, Section
 Four Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in Lakeside Park Subdivision, Section 4, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond or Non-Revocable Letter of Credit for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 120% of the Engineer's estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.
3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain file.
4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" Mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain as per IC 36-9-27-69(d).

RECORDED OWNER(S) OF LAND INVOLVED

Ray Roehling
Signed

Ray Roehling
Printed Name

October 7, 2004
Date

Signed

Printed Name

Date

Signed

Printed Name

Date

Signed

Printed Name

Date

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Lakeside Park Subdivision, Section 4

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: August 9, 2005

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



FINDINGS AND ORDER

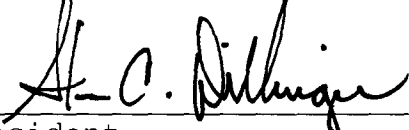
CONCERNING THE MAINTENANCE OF THE

J. W. Brendle Drain, Lakeside Park Section 4 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 4 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: 

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF
J. W. Brendle Drain, Lakeside Park Section 4 Arm

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the **J. W. Brendle Drain, Lakeside Park Section 4 Arm** on **January 23, 2006** at **10:20 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana, and which construction and maintenance reports of the Surveyor and the Schedule of Assessments made 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

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF THE

J. W. Brendle Drain, Lakeside Park Section 4 Arm

NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment on **January 23, 2006** has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this code within twenty (20) days from the date of this publication, the order shall be conclusive.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY



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

February 9, 2007

Re: JW Brendle Drain, Lakeside Park Section 4

Attached are as-builts, certificate of completion & compliance, and other information for Lakeside Park Section 4. 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 August 23, 2005. The report was approved by the Board at the hearing held January 23, 2006. (See Drainage Board Minutes Book 9, Pages 48-50)

The changes are as follows:

The ssd was shortened from 895 feet to 845 feet.

The length of the drain due to the changes described above is now **845 feet**.

The non-enforcement was approved by the Board at its meeting on January 23, 2006 and recorded under instrument #20060004908.

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

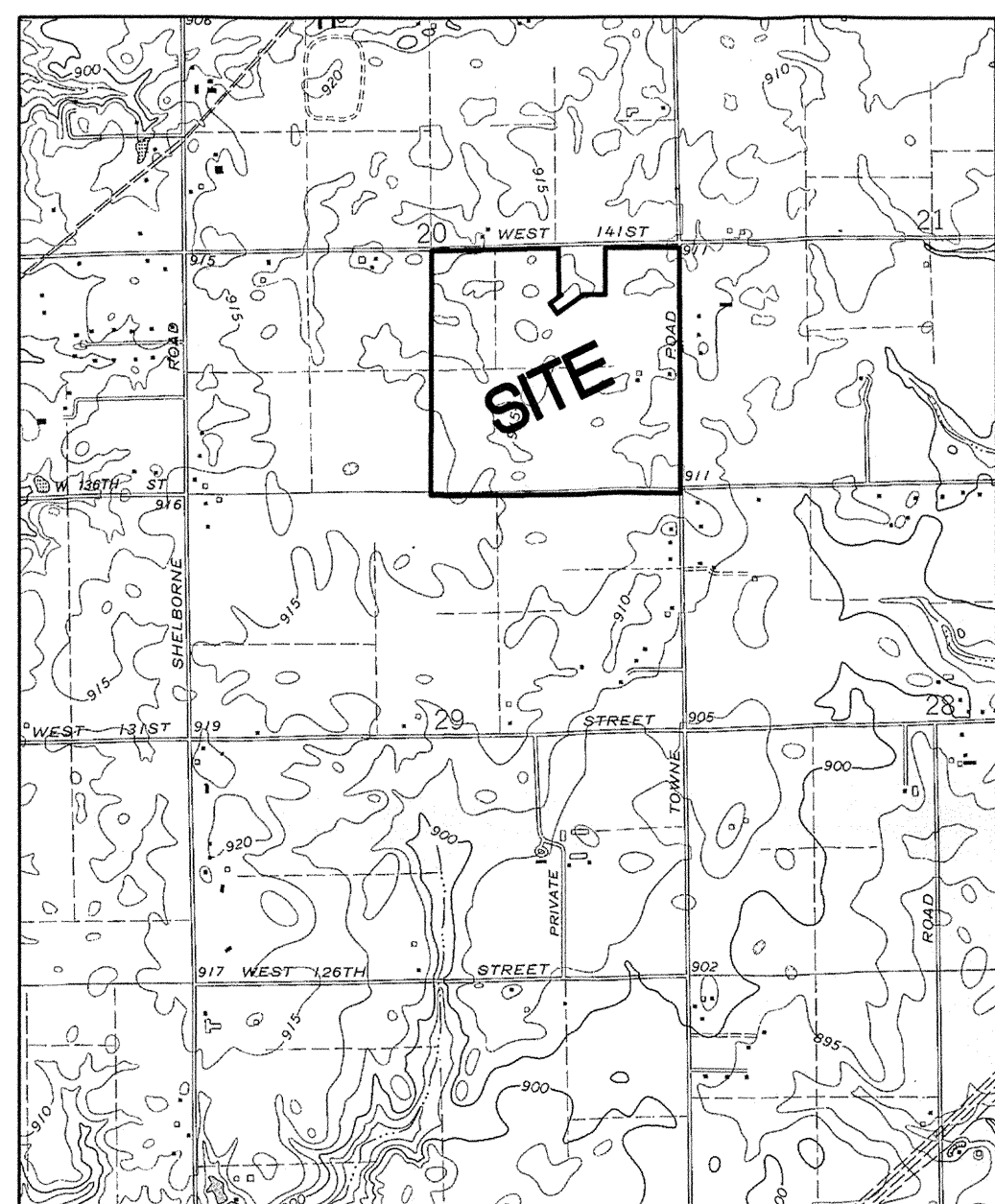
Bond-LC No: OSB-003297
Insured For: Sub-Surface Drain
Amount: \$28,731.00
Issue Date: March 22, 2005

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

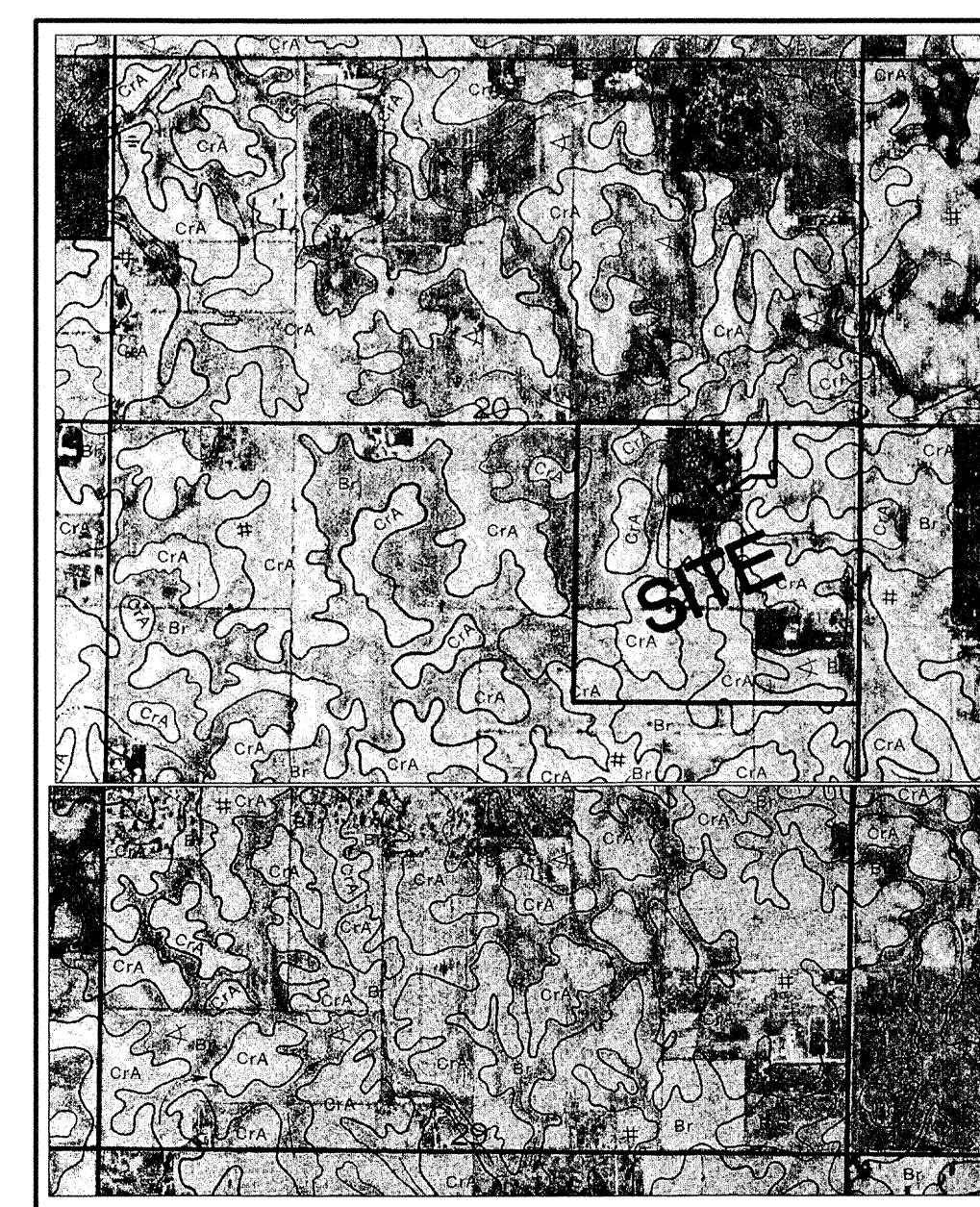
Sincerely,

Kenton C. Ward,
Hamilton County Surveyor

LAKESSIDE PARK SUBDIVISION SECTION FOUR



LOCATION MAP



SOILS MAP

CrA CROSBY SILT LOAM
Br BROOKSTON
MmB2 MIAMI SILT LOAM

DESIGN DATA

$\frac{38 \text{ LOTS}}{17.173 \text{ AC.}} = 2.21 \text{ LOTS/ACRE}$

HEATHERMOOR PARK DRIVE NORTH 820.44 L.F.
FOUR SEASONS WAY 930.41 L.F.
TWIN LAKES DRIVE 998.08 L.F.
TWIN LAKES CIRCLE WEST 154.42 L.F.
SHALLOW BROOK CLOSE 130.08 L.F.

SCALE: 1" = 200'



OPERATOR ON N.O.I. LETTER
ROEHLING ENTERPRISES, INC.
11722 BRADFORD PLACE
CARMEL, INDIANA 46033
PHONE: (317) 710-7166
CONTACT: RAYMOND H. ROEHLING

INDEX	
SHT.	DESCRIPTION
C001	COVER SHEET
C100	TOPOGRAPHICAL SURVEY
C200	SITE DEVELOPMENT PLAN
C300-C301	STORMWATER POLLUTION & PREVENTION PLAN & SPECS
C400-C404	STREET PLAN & PROFILES / INTERSECTION DETAILS / TRAFFIC CONTROL
C500-C502	SANITARY SEWER PLAN & PROFILES
C600-C601	STORM SEWER PLAN & PROFILES
C700-C701	WATER PLANS
C800-C803	CONSTRUCTION DETAILS SANITARY STORM STREET LANDSCAPE PLANS

REVISIONS	
SHT.	DESCRIPTION
ALL	REVISED PER TAC COMMENTS 8/25/04 BMK
C500 C601	REVISED PER CTE COMMENTS 10/01/04 EEF
ALL	REVISED PER CITY COMMENTS 10/12/04 BAH
ALL	REVISED PER CITY COMMENTS 10/12/04 BAH
C200 C600,601	AS BUILT 8/09/05 RKG



Developed by:
ROEHLING ENTERPRISES, INC.
11722 BRADFORD PLACE
CARMEL, INDIANA 46033
PHONE: (317) 710-7166
FAX: (317)571-9153
CONTACT: RAYMOND H. ROEHLING

PLANS PREPARED BY:
STOEPPELWERTH & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9940 ALLISONVILLE ROAD
FISHERS, INDIANA 46038
PHONE: (317)-849-5935
FAX: (317)-849-5942

PLANS CERTIFIED BY:

David J. Stoepelwerth 07/06/04
DAVID J. STOEPPELWERTH DATE
PROFESSIONAL ENGINEER
NO. 19358

