

**Villages of West Clay Section 10012  
GASB 34 Calculation**

**Villages of West Clay Drain – Section 10012 Arm: 2,782 ft**  
**Elliott Creek Drain –Lakeside Park Sec. 1 Relocation: 2,098ft**

**Total Footage = 4,880 ft**  
**Bond Amount = \$295,980**

**Villages of West Clay Drain – Section 10012 Arm:  $.57(\$295,980) = \$168,708.60$**   
**Elliott Creek Drain –Lakeside Park Sec. 1 Relocation:  $.43(\$295,980) = \$127,271.40$**

Note: Bonds were posted at 120% of the engineers estimate. This dollar amount is based upon the engineer's estimate.



SURVEYOR'S OFFICE

# Hamilton County

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

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

September 28, 2005

To: Hamilton County Drainage Board

Re: Elliott Creek Drain

Attached is a petition and plans for the proposed relocation and reconstruction of the Elliott Creek Drain – Lakeside Park Section 1 Arm (See report dated March 24, 2003 approved at hearing April 28, 2003 Drainage Board Minute Book 7, pages 50 to 52). The relocation is being proposed by Brenwick TND Communities, LLC. The proposal is to reconstruct the Elliott Creek Drain – Lakeside Park Section 1 Arm, which was a temporary ditch for the outlet of Lakeside Park, from the current end of the piped Lakeside Park outlet (Structure Number 174) to the Elliott Creek Drain located at the west line of Section 9005 of the Village of West Clay.

The new drain shall consist of those lengths of pipes between the following structures as shown on the plans for Village of West Clay Section 10012 by The Schneider Corporation, dated November 30, 2004, and having project number 1238.1012: 710 to 711 (twin 36" RCP), 640, 640B, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 715, 716, and intercepting the original 21" RCP at approximate 43 feet south of Structure 173 of the Lakeside Park Section 1 Arm, Elliott Creek Drain.

This line will consist of the following lengths:

21" RCP	168 ft	36" RCP	61 ft (Twin Pipes)
48" RCP	1304 ft	Open Ditch	565 ft

The open ditch listed above is the length of the Elliott Creek Drain through the Dogwood Pond located in Section 10012 of Village of West Clay and the pond located within Section 9002 of Village of West Clay. These lengths are between Structure 711 and 690 and Structures 651 and 715 respectively. These ponds are the responsibility of the Homeowners Association per my report to the Board for the respective sections of Village of West Clay. The only maintenance that will be performed as part of the Elliott Creek Drain is that work required ensuring the flow of the Elliott Creek Drain passes thru the ponds.

The total length of new drain shall be 2,098 feet. The 1,435 feet of temporary open channel as part of the Elliott Creek Drain – Lakeside Park Section 1 Arm shall be vacated per my report for that section. This proposal will add 663 feet to the drains total length.

The cost of the relocation is to be paid by Brenwick TND Communities, LLC. Because the project is to be paid by the petitioner and is within the boundaries of the petitioner's property, the project falls under the requirement as set out in IC 36-9-27-52.5. Therefore, a hearing is not required for the petition.

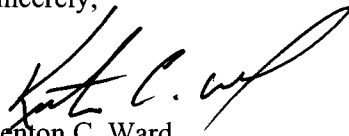
The petitioner has provided the Performance Bond as follows:

Name of Bonding Company: Bond Safeguard Insurance Company  
Bond Number: 5016377  
Bond Date: April 22, 2005  
Bond Amount: \$304,776.00

I recommend that upon approval of the above proposed drain relocation, that the Board also approve the three attached non-enforcement requests. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Village of West Clay, Section 9002, 9003, and 10012 as recorded in the office of the Hamilton County Recorder.

I recommend approval by the Board at this time.

Sincerely,



Kenton C. Ward  
Hamilton County Surveyor

KCW/grh

HAMILTON COUNTY DRAINAGE BOARD  
NOBLESVILLE, INDIANA

IN RE: Village of WestClay Section 9002 )  
Hamilton County, Indiana )

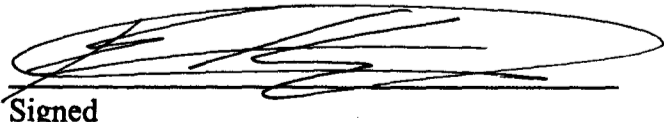
PETITION FOR RELOCATION AND RECONSTRUCTION

Brenwick TND Communities, LLC (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the Elliott Creek Drain - Lakeside Park Section 1 Arm Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the Elliott Creek Drain - Lakeside Park Section 1 Arm Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the Elliott Creek Drain - Lakeside Park Section 1 Arm Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the Elliott Creek Drain - Lakeside Park Section 1 Arm Drain, without cost to other property owners on the watershed of the Elliott Creek Drain - Lakeside Park Section 1 Arm Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the Elliott Creek Drain - Lakeside Park Section 1 Arm Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

  
Signed

KEVIN KRULIK  
Printed



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**

**May 14, 2009**

**Re: Elliot Creek: Lakeside Park Sec. 1 Relocation**

Attached are as-builts, certificate of completion & compliance, and other information for Village of West Clay Section 10012 Relocation of Lakeside Park Sec. 1. 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 28, 2005. The report was approved by the Board at the hearing held October 10, 2005. (See Drainage Board Minutes Book 8, Pages 440-1)

The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes:
174-176	149	21	RCP	896.35	895.63	0.48	23
716-715	56	21	RCP	893.43	893.16	0.48	14
711-710	47	36	RCP	889.46	889.33	0.28	-14
651-650	122	48	RCP	893.21	892.68	0.43	-9
650-649	136	48	RCP	891.98	891.63	0.26	-1
649-648	29	48	RCP	891.63	891.56	0.24	
648-647	133	48	RCP	891.56	891.3	0.2	3
647-646	52	48	RCP	890.56	890.25	0.6	
643-642	200	48	RCP	890.25	889.89	0.18	1
641-640B	84	48	RCP	889.82	889.46	0.43	-3
647-646	219	48	RCP	891.3	890.84	0.21	-1
646-645	129	48	RCP	890.84	890.67	0.13	-3
645-644	122	48	RCP	890.67	890.56	0.09	1
642-641	29	48	RCP	889.89	889.82	0.24	
640B-640	31	48	RCP	889.46	889.29	0.55	-6

**RCP Pipe Totals:**

21	205
Twin 36	47
48	1286

<b>Other Drain Totals:</b>	
open ditch	682
<b>Total:</b>	<u>2220</u>

The length of the drain due to the changes described above is now **2220 feet**.

The non-enforcement was approved by the Board at its meeting on October 10, 2005 and recorded under instrument #200500080579.

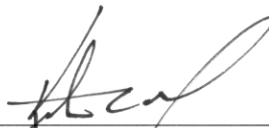
The following sureties were guaranteed by Bond Safeguard Insurance Company and released by the Board on its September 8, 2008 meeting.

**Bond-LC No:** 5016377  
**Insured For:** Storm Sewers  
**Amount:** \$304,776  
**Issue Date:** April 22, 2005

**Bond-LC No:** 5016376  
**Insured For:** Erosion Control  
**Amount:** \$50,400.00  
**Issue Date:** April 22, 2005

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

Sincerely,



\_\_\_\_\_  
Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/slm