

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

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

August 11, 2006

To: Hamilton County Drainage Board

Re: A. J. Myers Drain, Cyntheanne Road Arm

Attached is a 52.0 petition and plans for the proposed relocation of the A. J. Meyers Drain. The relocation is being proposed by Pulte Homes of Indiana. The proposal is to relocate the drain across parcel 13-12-29-00-00-016.001 owned by Pulte Homes of Indiana, parcel 13-12-30-00-007.000 owned by Robert W. and Juanita F. Keck, parcel 13-12-30-00-02-001.000 owned by Robert A. and Elizabeth A. Keck and Cyntheanne Road right of way owned by the Town of Fishers as part of the Britton Falls Area 2, Section A, Phase I project per plans by Driesenga and Associates, Inc., Job No. 0560063.1A, revision date 05/30/2006.

Per the plans, the reconstructed drain will be piped from Lake #12 in Common Area A in Britton Falls Subdivision Area 2, Section A-Phase I and extend west across Cyntheanne Road in a southwesterly direction and discharge into the existing open ditch southwest of the existing gravel drive owned by Robert Keck at a point approximately 295 feet west of the centerline of Cyntheanne Road and the Keck's driveway entrance. This includes the storm sewers from Structure 220, 219 and Structure 219A as shown on plan sheet CR-101. Structure 219A terminates into the existing A. J. Meyers Open Ditch at Sta. 70+35. The drain will also include the 40 feet RCP pipe between Structure 219B and Structure 219. Lake 12 located in Common Area A is not to be considered part of the regulated drain. The Homeowners Association for Britton Falls shall maintain the lake.

This line will consist of the following:

48" RCP 537 ft.

The total length of the new drain shall be 537 feet. The 380 feet of original drain between Sta. 66+55 and 70+35 shall be vacated. This proposal will add 157 feet to the drains total length. The portion of the original drain between Sta. 0+00 and Sta. 66+55 was vacated per my report dated June 9, 2006 and approved by the Board on June 26, 2006 (See Hamilton County Drainage Board Minutes Book 9, Page 313). At this time, book and page number have not been assigned for related report dated June 14, 2006 and approved July 24, 2006.

The original drain located between Sta. 0+00 and 66+55 was previously approved for relocation and reconstruction per the Surveyor's 52.5 and 52.0 reports to the Board dated June 9, 2006 and June 14, 2006 respectively.

The cost of the relocation is to be paid by Pulte Homes of Indiana. The developer has provided the Performance Bond as follows:

Name of Bonding Company: Safeco Insurance Company of Indiana

Bond No: 6414691

Bond Date: May 23, 2006 Bond Amount: \$430,242.00

The easement for the reconstructed drain will be the statutory 75 feet per half of regulated drain easement per Indiana Code for the pipes west of Cyntheanne Road (Parcels 13-12-30-00-00-00-007.000 and 13-12-30-00-02-001.000) and in the right of way of Cyntheanne Road. The drainage easement for Common Area A is per the secondary plat for Britton Falls Area 2, Section A, Phase I as recorded in the office of the Hamilton County Recorder.

I recommend that this drain be classified as an Urban Drain. This drain may be assessed to the Martha Ford Drain or Thorpe Creek Drain in the future.

The project falls under the requirements as set out in IC 36-9-27-52.0. Therefore, a hearing is required for the petition. I recommend that the Board set a hearing date for September 25, 2006.

Sincerely,

Kenton C. Ward, CFM Hamilton County Surveyor

KCW/llm

HAMILTON COUNTY DRAINAGE BOARD NOBLESVILLE, INDIANA

IN RE:	ý
Hamilton County, Indiana	



PETITION FOR RELOCATION AND RECONSTRUCTION

	Pulte Homes of Indiana (f	nereinafter Petitioner"),
hereby	y petitions the Hamilton County Drainage Board for authority to rele	
	A I Mouara	in, and in support of
said pet	etition advises the Board that:	•
1.	Petitioner owns real estate through which a portion of the	A. J. Meyers
	Drain runs.	
2.	Petitioner plans to develop its real estate with roads, buildings, util	ities, storm drains.
	sanitary sewers and other structures.	,
3.	Petitioner's proposed development of its real estate will require rel	ocation and
	reconstruction of a portion of the A. J. Meyers	
	specifically shown on engineering plans and specifications filed wi	
	County Surveyor.	
4. T	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 substa	
	the A. J. Meyers Drain, without cost to other	
	on the arratanched of the	Drain.
5. P	Proposed relocation and reconstruction will not adversely affect other	er land owners within
th	he drainage shed.	
6. Pe	Petitioner requests approval of the proposed relocation and reconstru	ction under
	C 36-9-27-52.5.	
WH	HEREFORE, Petitioner requests that an Order issued from the Ham	ilton County
rainage :	Board authorizing relocation and reconstruction of theA	. J. Meyers
rain, in o	conformance with applicable law and plans and specifications on fi	le with the Hamilton
ounty Su	furveyor.	
	Agned 7/ U	PRICE HONES OF INDANA, LLC
	Marrie Dlay	rucie homes or INDANG, LLC

This copy is from the Digital Archive of the Hamilton County Surveyor's Office: Noblesville, In 46060

To: Hamilton County Drainage Board Re: In the matter of the __Britton Falls-Del Webb __Drain Petition Comes now the undersigned individuals, who petition the Hamilton County Drainage Board, per IC 36-9-27-54, for a new regulated drain. The undersigned believe the following: They are owners of ten percent (10%) in acreage; or twenty five percent (25%) or more of the assessed valuation of the land that is outside the corporate boundaries of a municipality and is alleged by the petition to be affected by the proposed drain. That as property owners within the drainage shed, they are qualified petitioners. That they now desire that a regulated drain be established in Fall Creek Township, which involves the following public roads; Cyntheanne Road and Atlantic Road various areas surrounding these roads in the drainage shed. The names ad 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 29 , township 18 north, range 6 east, Hamilton County, Indiana. No other public lands or owners are located in the area which would affect improvement. That the general route of the proposed drain is shown in the attached plan which is marked Exhibit "B" and made a part hereof. 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. That in the opinion of the Petitioner, the proposed improvement will improve the public health; benefit a public highway; and be of public utility. That the name of the attorney or spokesman representing petitioner in the drainage petition is David Compton an office at or whose address is 11590 N. Meridian Street, Suite 530, Carmel, IN 46032 phone 575-2350 10. That Petitioners shall pay all the cost of notice and all legal costs if the petition is dismissed. These costs include but are not limited to engineering, appraisals, surveying and other costs associated with the proposed drain. 11. 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. These costs include but are not limited to engineering, appraisals, surveying and other costs associated with the proposed drain. Signature Printed Name Printed Address



Engineering · Surveying · Testing

701 Congressional Blvd., Ste. 260 Carmel, IN 46032 Ph. (317) 571-3420 • Fax (317) 571-3421

www.driesenga.com

May 23, 2006

Mr. Steve Cash HAMILTON COUNTY SURVEYORS OFFICE One Hamilton County Square, Suite 188 Noblesville, IN 46060

Re: Engineers Estimate - On Site Drainage - Mass Grading Area 2, Section A, Phase 1

Item	Quantity	Units	Unit Cost	Cost		Bond Amount
STORM SEWER						
Pipe size and type						
12" RCP	616	LF	\$ 19.75	\$ 12,166.00		
15" RCP	244	LF	\$ 22.50	\$ 5,490.00		· · · · · · · · · · · · · · · · · · ·
18' RCP	128	LF	\$ 25.25	\$ 3,232.00		
24" RCP	890	LF	\$ 30.00	\$ 26,700.00		
30" RCP	287	LF	\$ 41.00	\$ 11,767.00		
36" RCP	151	LF	\$ 50.50	\$ 7,625.50		
42" RCP	452	LF	\$ 58.00	\$ 26,216.00		
48" RCP	447	LF	\$ 68.00	\$ 30,396.00		
Structures	18	each	\$ 2,127.80	\$ 38,300.40		
				Storm Total	\$ 161,892.90	\$ 194,271.48
Erosion Control	1	LS	\$214,123.00	\$ 214,123.00	\$ 214,123.00	\$ 256,947.60
Monuments & Markers	1	LS	\$ 12,300.00	\$ 12,300.00	\$ 12,300.00	\$ 14,760.00
	1		Total	\$ 388,315.90		\$ 465,979.08

120% \$ 465,979.08

Sincerely,

DRIESENGA & ASSOCIATES, INC.

Jean M. Wodarek, P.E.

cc: file

Matt Lohmeyer-Pulte Homes



701 Congressional Blvd., Ste. 260 Carmel, IN 46032 Ph. (317) 571-3420 • Fax (317) 571-3421

www.driesenga.com

Engineering · Surveying · Testing

May 23, 2006

Mr. Steve Cash HAMILTON COUNTY SURVEYORS OFFICE One Hamilton County Square, Suite 188 Noblesville, IN 46060

Re: Engineers Estimate - Legal Drain

ltem	Quantity	Units	Unit Cost	Cost
30" Pipe	3362	LF	\$ 41.00	\$ 137,842.00
30" End Section	0	EACH	\$ -	\$ -
30" Trash Grate	0	EACH	\$ 25.25	\$ -
8' x 4' Structure	5	EACH	\$ 8,000.00	\$ 40,000.00
20" x 6' Headwall	5	EACH	\$ 12,000.00	\$ 60,000.00
Connect to Existing Str	1	EACH	\$ 1,250.00	\$ 1,250.00
Sand Bedding	2346	TON	\$ 8.75	\$ 20,527.50
#8 Stone Bedding	1481	TON	\$ 14.00	\$ 20,734.00
#8 Stone Backfill	119	TON	\$ 14.00	\$ 1,666.00
Rip Rap	50	TON	\$ 30.00	\$ 1,500.00
Excavate Ditch	9000	CYD	\$ 3.00	\$ 27,000.00
Finish Grade Ditch	15000	SYD	\$ 0.40	\$ 6,000.00
Erosion Control Blanket	12000	SYD	\$ 1.60	\$ 19,200.00
6" HW SSD -rear yard swale	3510	LF	\$ 6.50	\$ 22,815.00
			Total	\$ 358,534.50

120% \$ 430,241.40

Sincerely,

DRIESENGA & ASSOCIATES, INC.

Jean M. Wodarek, P.E.

cc: file

Matt Lohmeyer-Pulte Homes

M. WOD

M. WOD

No. PE10504962

STATE OF

WODIANA

ONAL

Gasb 34 Asset Price & Drain Length Log

Drain-Improvement: Cyntheainne Ted. Reconstruction of the AJ Meyers

					lf Ap	plicable
Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
RLP	48"	537			468	36,516
						
			-			
				-		
-	 				1 154	
	Sum:					±36,516
inal Report:						
Comments:				~ 1 · 1		
* Per Dreis	enga 5 As	ssoc. Inc		Zstimati	e dated	5-23-20
					······································	

STATE OF INDIANA)
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD NOBLESVILLE, INDIANA

IN THE MATTER OF THE RECONSTRUCTION OF THE

A. J. Myers Drain, Cyntheanne Road Arm

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the A. J. Myers Drain, Cyntheanne Road Arm came before the Hamilton County Drainage Board for hearing on September 25, 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 A. J. Myers Drain, Cyntheanne Road Arm 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 COUNT	y DRAINAGE	BOARI
PRESIDENT	Illinge	<u>ں</u>
Member C	/ <u>/ </u>	
Member		

ATTEST: Amelle Mashaun Executive Socretary

FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

A. J. Myers Drain, Sta. 66+55 to 70+35

On this **25th day of September 2006**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **A. J. Myers Drain**, **Sta. 66+55 to 70+35**.

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 A. J. Myers Drain.

HAMILTON COUNTY DRAINAGE BOARD

President

Member

Attest: Sepette Maskoup

CERTIFICATE OF COMPLETION AND COMPLIANCE

10. Hammon County Surveyor						
Re: AJ MEYER LEGAL DRAIN (BRITTO	N FALLS)					
I hereby certify that:						
. I am a Registered Land Surveyor or Engineer in the State of Indiana,						
2. I am familiar with the plans and specification	. 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.						
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.						
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.						
Signature: Date: DECEMBER 1, 2009						
Type or Print Name: STEPHEN M. COOPER, L.S.						
Business Address: 303 WEST MAIN STREET						
KNIGHTSTOWN, INDIANA 46148						
Telephone Number:						
No. S0557	SO557					
STATE OF STATE OF SURVENILLER						





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

To: Hamilton County Drainage Board

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230 **February 22, 2010**

Re: Cyntheanne Rd: AJ Meyers Cyntheanne Rd Arm

Attached are as-builts, certificate of completion & compliance, and other information for Cyntheanne Rd Arm. 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 11, 2006. The report was approved by the Board at the hearing held September 25, 2006. (See Drainage Board Minutes Book 9, Pages 443-445) The changes are as follows:

The 48" RCP was shortened from 537 feet to 478 feet.

The length of the drain due to the changes described above is now **478 feet**. The AJ Meyers was removed from Station 66+55 to 70+35. Therefore, there was 98 feet added to the overall watershed.

Non-enforcements were not obtained for this project. The following sureties were guaranteed by Safeco Insurance Company and released by the Board on its February 8, 2010 meeting.

Bond-LC No: 6414691 Insured For: Storm Sewers Amount: \$430,242.00

Issue Date: May 23, 2006

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

Sincerely,

Kenton C. Ward, CFM Hamilton County Surveyor

KCW/slm

