

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

January 10, 2008

To: Hamilton County Drainage Board

Re: Intracoastal at Geist Drain, Section 5 Arm

Attached is a petition filed by Centex Homes along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Intracoastal at Geist, Section 5 Drain to be located in Fall Creek Township. I have reviewed the submittals and petition and 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

3.371 ft.

12" RCP

744 ft.

18" RCP

853 ft.

The total length of drain will be 4.968 feet.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines, which are located within the easement and right of way, are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated other than those under curbs are as follows:

Rear of Lots 66 to 71 and Lots 118 to 120.

I have reviewed the plans and believe that 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 \$5.00 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 \$1,931.20.

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

Date: June 22, 2007 Number: 6479051 For: Storm Sewers Amount: \$172,672.76

Date: June 22, 2007 Number: 6479052 For: Erosion Control Amount: \$36,925.60

Agent: Safeco Insurance Company of America

Date: June 22, 2007 Number: 6479053

For: Monuments and Markers

Amount: \$900.00

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend the 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 Intracoastal at Geist Section 5, as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for February 25, 2008.

Sincerely,

Kenton C. Ward, CFM Hamilton County Surveyor

KQW/llm

STATE OF INDIANA)	(Revised 06/08/04)
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 5 The Intracoastal at Geist Drain Petition.	Subdivision, Section

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in The Intracoastal at Geist, Section 5, 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:

- 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.
- 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	
Signed	Signed
Thomas L. Kutz, Land Development Manager	
Printed Name	Printed Name
April 12, 2005	
Date Centex Homes, A Nevada General Partnership By: Centex Real Estate Corporation, A Nevada Corporation Its: Managing General Partner	Date
Signed	Signed
Printed Name	Printed Name
Date	Date

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Intracoastal at Geist Drain, Section 5 Arm

On this **25th** day of February 2008, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Intracoastal at Geist Drain, Section 5 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

Presider

Member

Member

Attest: Synette Mostree

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD IN THE MATTER OF

Intracoastal at Geist Drain, Section 5 Arm

NOTICE

То	Whom	Ιt	Мау	Concern	and:	 		 		
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Notice is hereby given of the hearing of the Hamilton County Drainage Board on the Intracoastal at Geist Drain, Section 5 Arm on February 25, 2008 at 9:05 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

Intracoastal at Geist Drain, Section 5 Arm

NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment on **February 25**, 2008 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

September 8, 2009

Re: Intracoastal at Geist: Section 5 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Intracoastal at Geist Section 5. 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 January 10, 2008. The report was approved by the Board at the hearing held February 25, 2008. (See Drainage Board Minutes Book 11, Pages 57-58) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn_Invert	Grade:	Changes:
187-186	88	18	RCP	817.48	814.03	3.92	3
186-186A	103	18	RCP	803.79	801.21	2.5	
186A-171	307	18	RCP	797.76	790.52	2.36	
171-171A	320	18	RCP	790.52	787.99	0.79	
171A-170	37	18	RCP	787.99	787.35	1.73	-1
100-158A	59	12	RCP	811.79	808.46	5.64	1
158-158A	182	12	RCP	808.72	807.69	0.57	-2
158A-139	26	12	RCP	807.69	806.53	4.46	1
724-725	42	12	RCP	804.95	802.42	6.02	-3
725-726	64	12	RCP	802.42	799.11	5.17	2
726-727	28	12	RCP	799.11	798.38	2.6	
727-728	149	12	RCP	798.38	792.78	3.76	-2
160-159	28	12	RCP	814.78	814.42	1.29	
159-158	140	12	RCP	814.42	808.72	4.07	-1

RCP Pipe Totals:

12	718
18	855
Total:	1573

SSD Street Totals:

COD CLICCL TO	tais.
Newbury	1588
Albatross	326
GalleyWay	788
Total:	2702

SSD Lots Totals:

67-70	320
119-71	310
Total:	630

The length of the drain due to the changes described above is now 4905 feet.

The non-enforcement was approved by the Board at its meeting on February 25, 2008 and recorded under instrument #200809594.

The following sureties were guaranteed by Safeco Insurance Company of America and released by the Board on its July 28, 2008 meeting.

Bond-LC No: 6479051

Insured For: Storm Sewers

Amount: \$172,672.76 **Issue Date:** June 22, 2007

Bond-LC No: 6479052

Insured For: Erosion Control

Amount: \$36,925.60 **Issue Date:** June 22, 2007

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

Sincerely,

Kenton C. Ward, CFM Hamilton County Surveyor

KCW/slm

