

KLW

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

November 21, 2017

To: Hamilton County Drainage Board

Re: Williams Creek Drain – O.F. Henley Arm – Liberty Ridge Off-site Reconstruction

Attached is a petition and plans for the proposed relocation and reconstruction of part of the O.F. Henley Arm of the Williams Creek Drain. The relocation and reconstruction is being proposed by CalAtlantic Homes of Indiana, Inc. Also petitioning are Polizzi Family LLP, and John Levinsohn and Steve Polizzi. The proposal is to relocate and reconstruct the original tile as an open ditch and RCP, to provide a deeper outlet with more capacity to the watershed area for current and future development.

This line will consist of the following:

775 feet of Open Ditch

504 feet of 15" RCP

The total length of the new pipe and open drain shall be 1,279 feet. The 724 feet of the original drain between Sta. 0+00 and Sta. 7+24 shall be vacated. This proposal will add a total of 555 feet to the O.F. Henley Arm of the Williams Creek Drain's total length.

The open ditch listed above starts at the upstream end of the 146th Street Reconstruction of the O.F. Henley, which is the north ROW line for the 146th Street detention basin, and runs straight north for 775 feet to where the RCP outlets. The RCP starting at an end section, Structure 160, then runs 20 feet north to Str. 161 and turns west for 460 feet to Str162, and then runs northwest for 24 feet to existing Str. 98, which is Sta. 0+00 of the drain and is located on the north property line of parcel 08-09-16-00-00-015.000. This is as shown on pages C304, C305, and C603 of the plans for Liberty Ridge Off-site Reconstruction of O.F. Henley Drain, by Weihe Engineers, with job number W160063-1, and dated February 2, 2017.

While the surface swale is not part of the regulated drain, it should be noted that this swale carried surface flow from the northwest corner of the intersection of 151st and Towne Road. The excessive surface flow is bypassed around the development and flows in the swale along the regulated drain pipe to the head of the open ditch, so the swale within the easement should not be altered or removed in the future.

The cost of the relocation is to be paid by CalAtlantic Homes of Indiana, Inc.

The petitioner has submitted surety as follows:

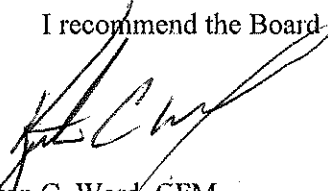
Bonding Company – The Continental Insurance Company
Bond No. - 30011822
Bond Date – April 27, 2017
Bond Amount - \$72,359.80

The reconstruction will be located on or affect the regulated drain easement on the following parcels:

<u>Parcel Number</u>	<u>Owner</u>
08-09-16-00-00-014.000	Steve Polizzi and John Levinsohn
08-09-16-00-00-015.000	Polizzi Family LLP
08-09-16-00-00-018.000	CalAtlantic Homes of Indiana, Inc.

The easement for this drain shall be set at statutory 75' each way of the top of bank or center line of tile, as described in Indiana Code 36-9-27-33, but can be reduced in the future with platting of the land for development.

I recommend the Board set a hearing for this petition for January 22, 2018.



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

Williams Creek, O.F. Henley Arm

Liberty Ridge off-site reconstruction

Vacate 724' of original tile from Sta. 0 to 7+24.

Replace with 775' of open & 504' of 15" RCP. Will add 555' to the total length.

Will provide deeper outlet with more capacity for current & future development.

Easement will be set at statutory 75'.

*To be paid for by CalAtlantic Homes of Indiana, Inc.

*No change in current maintenance assessment.

Hearing: 01/22/18

Parcel	Owner	Desc1	Benefit	Rec. Assmt	Maint. Assmt	% of Total
08-09-16-00-00-014.000	Polizzi, Steve 2/3 & John Levinsohn 1/3	S16 T18 R3	20.11	*	*	33.33%
08-09-16-00-00-015.000	Polizzi Family LLP	S16 T18 R3	32.90	*	*	33.33%
08-09-16-00-00-018.000	CalAtlantic Homes of Indiana Inc.	S16 T18 R3 CCC Subd Blk A,	45.96	*	*	33.33%

JAMES F HIN

OF HENLEY DRAIN
STA 0

8" TILE

STA 8+60

STA 11+60

8" TILE

STA 13+10

2 ROWS 10" TILE

2 R

