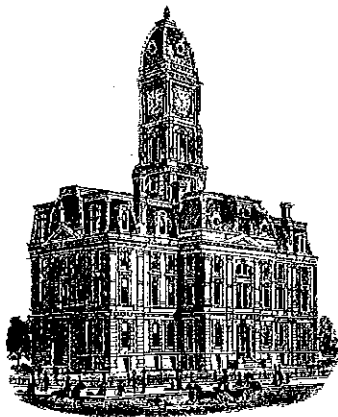


Ken



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, CEM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

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

November 5, 2014

To: Hamilton County Drainage Board

Re: Vermillion Drain, The Ridge at Flat Fork, Sec. 1 Arm

Attached is a petition filed by North Connecticut Development Corp., along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Vermillion Drain, The Ridge at Flat Fork, Sec. 1 Arm to be located in Fall Creek 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:

12" RCP	919 ft.	27" RCP	189 ft.
15" RCP	876 ft.	30" RCP	119 ft.
18" RCP	553 ft.	6" SSD	7,078 ft.
21" RCP	524 ft.	Open (pond)	742 ft.
24" RCP	1,020 ft.		

The total length of the drain will be 12,020 feet.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines in rear yards. Only the main SSD lines which are located within the easement or 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 yard lots 142, 143, 144

The detention ponds (Pond #4 located in Common Area G, Pond 5 located in Common Area H and Pond 8 located in future Sec. 2 common area) are to be considered part of the regulated drain. The maintenance of the ponds assumed by the Drainage Board shall include the inlet and outlet as part of the regulated drain. The maintenance of the ponds such as sediment removal, and erosion control along the banks, mowing and aquatic vegetation control will be the responsibility of the Homeowners Association. The Board will also retain jurisdiction for ensuring the storage volume for which the pond was designed will be retained, thereby, allowing no fill or easement encroachments.

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 platted lot, \$10.00 per acre for common areas, with a \$65.00 minimum, and \$10.00 per acre for roadways. With this assessment the total annual assessment for this drain for Section 1 will be \$3,265.00.

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

Agent: Standard Financial Corporation
Date: September 3, 2014
Number: 1132NCD-RFF1
For: Storm Sewers
Amount: \$346,200.00

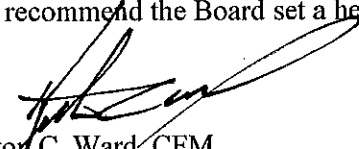
Agent: Standard Financial Corporation
Date: September 3, 2014
Number: 1133NCD-RFF1
For: Erosion Control
Amount: \$114,160.20

Agent: Standard Financial Corporation
Date: September 3, 2014
Number: 1134NCD-RFF1
For: Monumentation
Amount: \$7,272.00

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 will be for the reduction of the regulated drain easement to those easement widths as shown on the secondary plats for The Ridge at Flat Fork, Sec. 1 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for January 26, 2015.



Kenton C. Ward, CFM
Hamilton County Surveyor
KCW/stc

