

SURVEYOR'S OFFICE Hamilton County

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To: Hamilton County Drainage Board

June 9, 2014

Re: RJ Craig Drain, George White Arm, Fishers Maple Street Redevelopment

Attached is a petition and plans for the proposed relocation of the RJ Crain Drain, George White Arm No.3. The relocation is being proposed by the Town of Fishers. The proposal is to relocate the drain in the Maple Street right-of-way, owned by the Town of Fishers as part of the Maple Street Redevelopment project per plans by A&F Engineering, Job No. AF-13014P, plan date 3-7-14.

Per the plans, the existing storm pipe will be replaced by a linear underground storm vault system that will provide for detention for the future Fishers downtown redevelopment projects.

This line will consist of the following pipes:

34' of 12" RCP	60' of 4'x10' Box Culvert
40' of 24" RCP	425' of 5'x10' Box Culvert

Note: Drain lengths are normally measured from center of manhole to center of manhole to determine overall lengths. The above lengths reflect the pipe lengths as shown on the A&F plans and as approved by the Town of Fishers. As shown, the length is for pipe only and does not include manhole structure radius or diameter, as applicable. To determine overall length of new drain, footage must be added for Str. 11 (2.5'), Str. 35 (4'), and Str. 36 (2.5').

This petition includes the drain route between storm structures 11, 17*, 18A, 22*, 22A, 24A, 33A, 34*, 35 and 36 per the A&F plans. (* Note: Three structures – 17, 22 and 34, are called out on the plans as “structures,” but are identified as the pipe connection locations and the size transition location for the box culvert and are not to be confused with manholes for access).

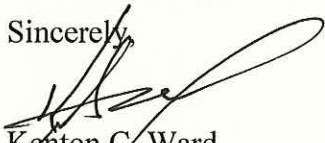
The total length of the new reconstructed drain shall be 568 feet, including new pipe and structures. The project replaces 568' of existing drain as measured from the A&F plans. This proposal will add 0 feet to the drain's total length. The existing drain between A&F Sta. 10+35 to 16+05 shall be vacated and removed as per the construction plans. A&F Sta. 10+35 approximately equals Sta. 8+84, per the original stationing referenced in my 1997 report. The original drain was previously referenced in my report for the 1997 reconstruction of the George White Arm 3 that was approved at hearing by the Board on November 27, 1997 as recorded in Drainage Board Minutes Book 4 page 482. Note: The remaining length of drain upstream of this project is also proposed for reconstruction at this time. See my report called "RJ Craig Drain, George White Arm, Maple Street Reconstruction" for more information on that project.

The cost of the relocation is to be paid by the Town of Fishers. Therefore, surety in the form of bond or letter of credit is not required.

I recommend that this drain be classified as an urban drain.

The project falls under the requirements as set out in IC 36-9-27-52.5. Therefore, a hearing with notice is not required for the petition. I recommend approval.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

KCW/stc

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

FILED

JAN 17 2014

IN RE: Reconstruction of RJ Craig Drain)
Hamilton County, Indiana)

OFFICE OF HAMILTON COUNTY SURVEYOR


PETITION FOR RELOCATION AND RECONSTRUCTION

_____ Town of Fishers, Indiana _____ (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the _____ RJ Craig _____ Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the _____ RJ Craig _____ 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 _____ RJ Craig _____ 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 _____ RJ Craig _____ Drain, without cost to other property owners on the watershed of the _____ RJ Craig _____ 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 _____ RJ Craig _____ Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.



Signed
Jeffrey A. Hill, P.E., Director of Engineering

Printed