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May 1, 2018

To: Hamilton County Drainage Board

Re: Long Branch Drain – Long Branch Estates Section 3 and Abney Glen Arm – 121st Street
Culvert Reconstruction

Attached is a petition and plans for the proposed relocation of the Long Branch Estates Section 3 Arm and Abney Glen Arm of the Long Branch Drain. The relocation is being proposed by the City of Carmel. The proposal is to replace the existing concrete box structures under 121st Street about midway between Abney Highland Drive and Auburn Creek Crossing and replace the existing concrete box structure under 121st Street just west of Abney Highland Drive.

This line will consist of the following:

16 feet of 12" RCP
50 feet of 42" RCP

20 feet of 18" RCP

Long Branch Estates Section 3 Arm

The 50 feet of 42" RCP listed above is from Str. 3A (replaced existing Str. 100) to the end section on the north side of 121st Street, as shown on sheet 10 of the construction plans for the 121st Street Stormwater Improvements, City of Carmel Project Number 16-SW-74, by VS Engineering, Inc., dated May 18, 2017. Also included are two 8 feet runs of 12" RCP from Str. 3A to Str. 4 and Str. 5, as also shown on Sheet 10. The 25 feet of the original open drain upstream of Structure 100 of the Long Branch Estate Section 3 Arm shall be vacated.

Abney Glen Arm

The 20 feet of 18" RCP listed above is from the end of the pipe running north from Str. 705 of the Abney Glen Arm, and continues north to the end section on the north side of 121st Street, as shown on sheet 11 of the construction plans for the 121st Street Stormwater Improvements.

The total length of the new tile shall be 86 feet. This proposal will add a total of 61 feet to the Long Branch Drain's total length.

The cost of the relocation is to be paid by the City of Carmel.

The parcels affected are as listed below:

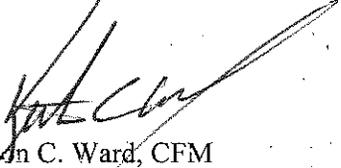
<u>Parcel Number</u>	<u>Owner</u>
17-09-31-00-00-012.002 121 st Street	John W. Quilhot City of Carmel

Since the petitioner is the City of Carmel and is being performed under public bid process, no bond is required for the relocation/reconstruction work.

The easement for the west drain reconstruction shall be statutory easement under Indiana Code 36-9-27-33 within the existing Right-of-Way for 121st Street and 15 feet each side of the centerline of the pipe on parcel 17-09-31-00-00-012.002.

The easement for the east drain reconstruction shall be statutory easement under Indiana Code 36-9-27-33 and will remain all within apparent existing Right-of-Way for 121st Street, owned by the City of Carmel.

I recommend the Board set a hearing for this proposed drain for June 25, 2018.



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

Long Branch Drain #331

121st Street Culvert Reconstruction

Will add 66' of RCP to Long Branch Est. Sec. 3 & vacate 25' of open drain.

Will add 20' of RCP to Abney Glen.

The proposal will add a total of 61' to Long Branch Drain's total length.

*Cost of relocation to be paid by City of Carmel. No change in current maintenance assessment.

Hearing: *06-25-18*

Parcel	Owner	Description1	Description 2	Benefit	MntAsmt	Reconst	Percent
17-09-31-00-00-012.002	Quilhot, John W	S31 T18 R3 24.85 Ac	Residential/Ag	*	*	*	*
99-99-99-99-99-999.005	City Of Carmel	S31 T18 R3 121st Street	Roads	*	*	*	*

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

FILED

MAY 22 2017

IN RE: 121st St. Stormwater Improvements, Carmel, IN)
Hamilton County, Indiana)

OFFICE OF HAMILTON COUNTY SURVEYOR

PETITION FOR RELOCATION AND RECONSTRUCTION

City of Carmel (hereinafter "Petitioner"),
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a
section of the Long Branch Drain, and in support of
said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the Long Branch 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 Long Branch 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 Long Branch Drain, without cost to other property owners on the watershed of the Long Branch Drain.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the Long Branch Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

Chris Ogg
Signed

Chris Ogg (Assistant City Engineer)

Printed

