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August 30, 2016

To: Hamilton County Drainage Board

RE: Williams Creek Drain, Springmill Road – 131st Street to Williams Creek Reconstruction

Attached are petition, plans, and other information for the proposed reconstruction of the Williams Creek Drain, for the Springmill Road project from 131st Street to Williams Creek north crossing. The reconstruction was petitioned by the City of Carmel. During this construction several arms of the Williams Creek Drain will be affected. Those changes are as follows:

Williams Creek Drain

Williams Creek Drain – Springmill Ridge Section 2 Arm: The project will remove 38 feet of 15” RCP between Str. 628 and the end section (Str. 629), per the original plans. Thus, 38 feet of drain will be removed from the Williams Creek Drain – Springmill Ridge Section 2 Arm. This is shown on Sheet 52 of the plans prepared by United Consulting, having City of Carmel Project Number 16-ENG-52, dated August 16, 2016.

Williams Creek Drain – Springmill Ridge Section 1 Arm: The existing end section, Str. 611 per the original plans, will be removed and new manhole, Str. 321 will be set on the end of the regulated drain. Also to be removed is 50 feet of 12” CMP pipe under Springmill Road from Str. 615 to Str. 616 per the original plans. This pipe falls at approximately Sta. 503+50 of the road plans. Thus, 50 feet of drain will be removed from the Williams Creek Drain – Springmill Ridge Section 1 Arm. This is shown on Sheet 50 of the plans prepared by United Consulting, having City of Carmel Project Number 16-ENG-52, dated August 16, 2016.

Williams Creek Drain – Westpark at Springmill Section 1 Arm: The project will remove 38 feet of open ditch, 45 feet of 12” CMP, and 94 feet of open ditch between Str. 761 of the original plans and Williams Creek. This will be replaced with the end section, Str. 761 of the original

plans, being replaced with new Str. 304 of the road plans. From there is 38 feet of 18" RCP to Str. 303A and then 85 feet of 18" RCP to the end section, then 30 feet of open ditch to Williams Creek flowline. Thus, 177 feet of original drain will be replaced with 153 feet of new drain, resulting in a 24 foot change to the Williams Creek Drain – Westpark at Springmill Section 1 Arm. This is shown on Sheet 49 of the plans prepared by United Consulting, having City of Carmel Project Number 16-ENG-52, dated August 16, 2016.

Williams Creek – Main Channel: With this project, 140 feet of open ditch, which is the main Williams Creek channel, from the west right of way line to the east right of way line of Springmill Road at Bridge Str. 31, will be added to the Williams Creek Regulated Drain. This is shown on Sheet 49 of the plans prepared by United Consulting, having City of Carmel Project Number 16-ENG-52, dated August 16, 2016.

The road project will add 28 feet to the Williams Creek Drain and all affected arms.

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

This project will perform work on the following parcels:

| <u>Parcel</u> | <u>Owner</u> |
|------------------------|-------------------------|
| 17-09-27-00-05-005.000 | Christian & Sarah McGee |
| 17-09-27-00-09-002.000 | Benjamin Joos |
| Springmill Road ROW | City of Carmel |

No changes will be made to the current regulated drain easements on the above parcels with this project. New regulated drain easement will be created within Springmill Road Right of Way with this project.

I recommend that the Board set a hearing to consider this watershed boundary change for October 24, 2016.


Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

FILED

AUG 29 2016

IN RE: Spring Mill Road Reconstruction)
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 Williams Creek Drain, and in support of said petition advises the Board that:

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

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

Chris Ogg
Signed
Chris Ogg, PE
Printed

Williams Creek Drain #315

Springmill Road project from 131st St to Williams Creek

*Reconstruction to be paid by City of Carmel.

*No change in current maintenance assessment.

*No change will be made to the current regulated drain easements with this project. New regulated drain easements will be created within road right-of-way.

Hearing:

Project will add 28' to the overall length.

| Footage Removed | Type |
|-----------------|---------|
| 38 | 15" RCP |
| 50 | 12" CMP |
| 38 | Open |
| 45 | 12" CMP |
| 94 | Open |
| 265 | |

| Footage Added | Type |
|---------------|---------|
| 38 | 18" RCP |
| 85 | 18" RCP |
| 30 | Open |
| 140 | Open |
| 293 | |

Total removed:

Total added:

| Parcel | Owner | Description | Rate | Benefit | MntAsmt | RecAsmt | % of Total |
|------------------------|------------------------------|--|------|---------|---------|---------|------------|
| 17-09-27-00-05-005.000 | McGee, Christian D & Sarah M | S27 T18 R3 Springmill Ridge Sec 3 Lot 59 | * | * | * | * | * |
| 17-09-27-00-09-002.000 | Joos, Benjamin S | S27 T18 R3 Springmill Ridge Sec 2 Lot 27 | * | * | * | * | * |
| 99-99-99-99-99-999.005 | City of Carmel | S27 T18 R3 Springmill Road | * | * | * | * | * |

