



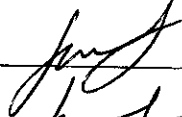
Drain: SPRING MILL RD **Drain #:** 310
Improvement/Arm: OPEN DITCH EXTENSION
Operator: J. LIVINGSTON **Date:** 9-1-04
Drain Classification: Urban Rural **Year Installed:** 1999

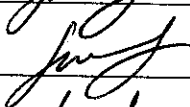
GIS Drain Input Checklist

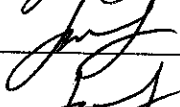
- Pull Source Documents for Scanning
- Digitize & Attribute Tile Drains
- Digitize & Attribute Storm Drains
- Digitize & Attribute SSD
- Digitize & Attribute Open Ditch
- Stamp Plans
- Sum drain lengths & Validate
- Enter Improvements into Posse
- Enter Drain Age into Posse
- Sum drain length for Watershed in Posse
- Check Database entries for errors

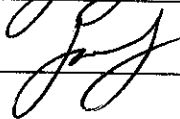












Kingsmill - Section 3

Bonds: 44420 = \$120,670.00

Total bond amount split 2 ways:

John Osborn drain	3,060'
Springmill Run drain	<u>4,193'</u>
Total Footage	7,253'

John Osborn drain:
 $3060 / 7253 = 0.42 = 42\%$

Springmill Run drain:
 $4193 / 7253 = 0.58 = 58\%$

$42 + 58 = 100$

Cost Per Improvement:

John Osborn drain:
 $120,670.00 * 42\% = \$50,681.40$

Springmill Run drain:
 $120,670.00 * 58\% = \$69,988.60$

$\$50,681.40 + \$69,988.60 = \$120,670.00$

Kingsmill - Section 5

Bonds: SIN044554 = \$79,000.00

Total bond amount split 2 ways:

John Osborn drain	1,312.54'
Springmill Run drain	<u>3,590'</u>
Total Footage	4,902.54'

John Osborn drain:
 $1312.54 / 4902.54 = 0.27 = 27\%$

Springmill Run drain:
 $3590 / 4902.54 = 0.73 = 73\%$

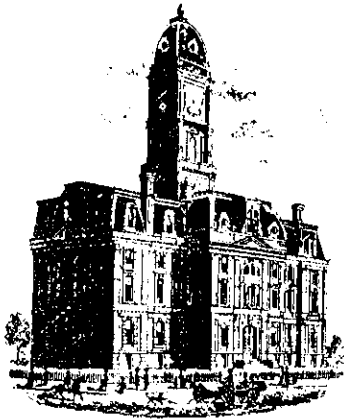
$27 + 73 = 100$

Cost Per Improvement:

John Osborn drain:
 $79,000.00 * 27\% = \$21,330.00$

Springmill Run drain:
 $79,000.00 * 73\% = \$57,670.00$

$\$21,330.00 + \$57,670.00 = \$79,000.00$



9:20 AM Rec. Hearing
6-28-99

SURVEYOR'S OFFICE Hamilton County

Kenton C. Ward, Surveyor

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Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

May 19, 1999

To: Hamilton County Drainage Board

Re: Spring Mill Run Drain #310

While compiling the drainage report for the Kingsmill Section 4 Arm of the Spring Mill Run Drain, I found that other sections of Kingsmill should also be part of the Spring Mill Run Drain instead of the John Osborn Drain. This includes lots in Sections 3 and 5. Also, I am recommending to the Board that the existing open drain be extended as regulated drain.

The following lots, streets and lengths should be removed from the John Osborn Drain and added to the Spring Mill Run drain.

Section 5:

Lots: 103-107, 130-140

Streets: Topaz Lane, ruby Court, Onyx Drive 3.2 Ac lines between structures 23,25; 23,24; 23,14A; 16A,15; 15,16; 16,17; 17,18; 18,19; 19,20; 20,21; 21,22. SSD lines on North side of Topaz Lane, both sides of Ruby Court and both sides of Onyx Drive from Sta. 18+00 to 23+93.

6" SSD	2426 ft	21" RCP	84 ft
15" RCP	337 ft	24" RCP	285 ft
18" RCP	447 ft	27" RCP	168 ft

Total length to be transferred to Spring Mill Run Drain from Section 5 - 3747 feet.

Section 3:

Lots: 141, 120-122, Block A, 21, 77-82

Streets: Topaz Lane, Diamond Drive 3.13 Ac Lines between structures: 12-13, 13-14, 14-14A, 14-15, 15-16, 16-17, 17-18, 18-19, 19-20, 1-2, 2-3, 3-4, 4-5, 4-6, 6-7, 21-22. SSD Lines on North side of Topaz Lane, on East side of Diamond Drive from Sta. 44+00 to 38+81 and both sides of Diamond Drive from Sta. 38+81 to 33+98.

6" SSD	1822 ft	21" RCP	260 ft
12" RCP	71 ft	24" RCP	241 ft
15" RCP	477 ft	27" RCP	531 ft
18" RCP	906 ft		

Total length to be transferred to Spring Mill Run Drain from Section 3 - 4308 feet.

The extension of the existing open drain would be that portion of the existing open ditch from Kingsmill Section 5 to Towne Road. This would add approximately 1480 feet to this drain. The open ditch crosses four tracts, which are as follows:

17-13-05-00-00-010.104	Zancanaro
17-13-05-00-00-012.000	Reynolds
17-13-05-00-00-012.001	Estes
17-13-05-00-00-013.000	Carmel Clay Schools

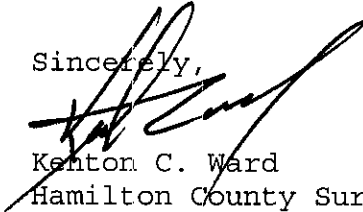
At this time these parcels will not be assessed nor is work planned across these tracts. Easement for these tracts shall be 25 feet from top of bank per each side of the ditch.

I have reviewed the plans and believe the drain will benefit each tract equally. Therefore, I recommend each tract be assessed equally. I also believe that no damages will result to landowners by the implementation of the drain. The maintenance assessment shall be set at \$25.00 per lot and \$2.00 per acre for roadways, with a \$25.00 minimum. This is classified as an Urban Drain.

Upon approval of this proposed transfer the current assessment for the John Osborn Drain shall be removed from the above listed lots and streets.

I recommend that a hearing for this proposal be set for June 28, 1999.

Sincerely,


Kenton C. Ward
Hamilton County Surveyor

KCW/kkw