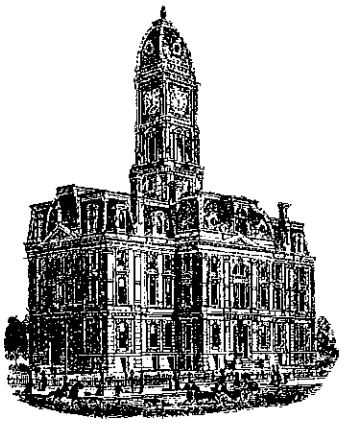


SURVEYOR'S OFFICE

Hamilton County

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

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

October 11, 2011

To: Hamilton County Drainage Board

Re: Spring Mill Run Drain, 106th and Ditch Road RAB Reconstruction

Attached is a petition and plans for the proposed reconstruction of the Springmill Run Drain. The reconstruction is being proposed by the Hamilton County Highway Department. The proposal is to reconstruct the drain to provide drainage for the 106th Street and Ditch Road Round-a-bout. The reconstruction is as shown per plans by First Group Engineering, Inc., having Job No. PR-99-0001, and last revised date of September 24, 2009.

The reconstruction will remove Structure 151 of the Laurel Ridge Arm of the Springmill Run Drain and replace it with Structure 16 on the road plans. The project will also place Structure 15, a B.M.P. unit, approximately 36 feet downstream of Structure 16 on the Laurel Ridge Arm. The BMP at Structure 15 (Aqua-swirl) shall be maintained as part of the regulated drain.

The project will also add the following new drain lengths to provide drainage for the new round-a-bout intersection:

12" RCP	395 ft.	24" RCP	192 ft.
15" RCP	208 ft.	6" SSD	137 ft.
18" RCP (twin)	147 ft.		

The total length of new drain shall be 1,079 feet. None of the original drain shall be vacated. This proposal will add 1,079 feet to the drain's total length.

The cost of the reconstruction was paid by the Hamilton County Highway Department.

The Hamilton County Highway Department was not required to provide surety.

This reconstruction will remove 1.26 acres of road assessment for Ditch Road from the Thomas Hussey Regulated Drain and add 5.64 acres of road assessment for Ditch Road and 106th Street to the Spring Mill Run Regulated Drain. This will result in a remove of $12.60 from the Thomas Hussey Annual Maintenance Fund and an increase of $56.40 to the Spring Mill Run Annual Maintenance Fund. These changes apply to the current owner of the Right of Way, which is the City of Carmel.

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.

The easement for this drain will be the existing right of way for 106th Street and Ditch Road.

I recommend the Board set a hearing for this proposed drain for November 28, 2011.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

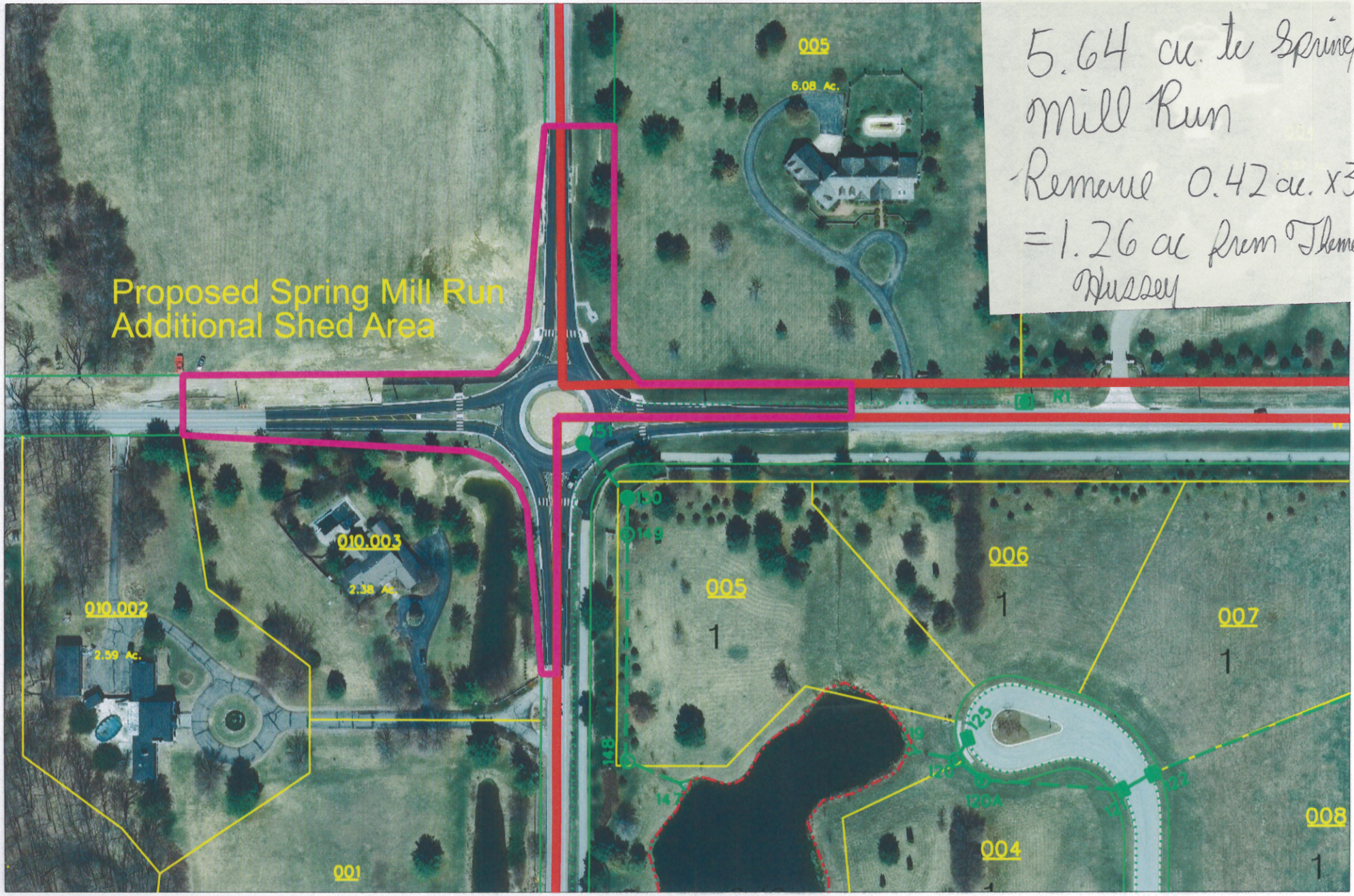
Spring Mill Run #310

106th & Ditch Round-a-bout
*5.64 acres will be added to SpringMill Run #310 &
1.26 acres will be removed from Thomas Hussey #95
*Cost of construction was paid by Hamilton Co. Hwy.
Will add 1,079' of new drain.
Easement is existing right-of-way.
Hearing: 11/28/11

Parcel	Owner	Address	City	Description	Benefit	MntAsmt	RecAsmt	of Total
99-99-99-99-99-999.001	Hamilton Co. Highway Dept.	1700 S. 10th St.	Noblesville, IN 46060	106&Ditch S3,4,9&10 T17 R3	*	*	*	50.00%
99-99-99-99-99-999.005	City Of Carmel	One Civic Sq	Carmel, IN 46032	106&Ditch S3,4,9&10 T17 R3	5.64	56.40	*	50.00%

This proposal will add $56.40 to Spring Mill Run #310 & remove $12.60 frm Thomas Hussey #95.

Add 1.88 ac. x3 =
5.64 ac. to Spring
Mill Run
Remove 0.42 ac. x3
= 1.26 ac from Thomas
Hussey



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