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February 20, 2013

To: Hamilton County Drainage Board

Re: Laurel Lakes Drain, 126<sup>th</sup> Street Reconstruction

Attached are petition, plans, and other information for the proposed reconstruction of the Laurel Lakes Drain, for the 126<sup>th</sup> Street Reconstruction. The reconstruction was petitioned by the City of Carmel. During the road reconstruction, the Laurel Lakes Drain was affected. Those changes are as follows:

**Laurel Lakes Drain**

The project will replace the existing Laurel Lakes outlet to the J.W. Brendle Drain, with a new pipe that is sized properly and takes advantage of the added depth from dredging the Brendle Drain from Shelborne Road to upstream of 126<sup>th</sup> Street. The new drain will start at existing Str. 35 of the Laurel Lakes Drain, Section 1 Arm per the plans prepared by Weihe Engineers, Inc., having job number 91-460, and dated May 19, 1994, with a new 42" pipe running north 35 feet to Str. 67 as shown on Sheets 13 and 19 of the plans prepared by USI Consultants, having City of Carmel Project Number 06-22, and dated January 2, 2009, with field changes. From there, the drain runs west 166 feet in 42" pipe to Str. 66, then 105 feet in 36" pipe to Str. 62, then 118 feet in 36" pipe to Str. 58, then 120 feet in 36" pipe to Str. 55, then 150 feet in 36" pipe to Str. 52, then 300 feet in 36" pipe to Str. 51, then 171 feet in 36" pipe to Str. 48, then 256 feet in 42" pipe to Str. 42. Then some field changes took place to avoid conflicts with the lift station, so the drain then continues 90 feet in 42" pipe to a Structure that sits in the road median just east of the box culvert for the J.W. Brendle Drain, then continues 46 feet in 42" pipe and outlet into the J.W. Brendle Drain through the headwall for the road culvert. Also to be included is 14 feet of 12" pipe from Str. 42A to Str. 42 and 22 feet of 12" pipe from Str. 47 to Str. 48.

The existing Laurel Lakes Drain was left in place for storm water detention for the roadway project but shall be vacated from approximately 30 feet north of the existing Str. 36, where they set new Str. 66 of the road plans, to the outlet into the J.W. Brendle Drain at existing Str. 4A. This will vacate 1376 feet of the original Laurel Lakes Drain.

The road project will add 217 feet to the total length of the Laurel Lakes Drain.

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

The easement for the new drain from original Str. 35 to Str. 66 shall be the north ROW line of 126<sup>th</sup> Street on the north side of the pipe and the existing platted easement/regulated drain easement on parcel 17-09-32-00-04-033.000, owned by Laurel Lakes Home Owners Association and on parcel 17-09-32-00-04-006.000, owned by Quality Crafted Homes, Inc. The easement from Str. 66 to the outlet into the Brendle Drain shall be the north ROW line of 126<sup>th</sup> Street on the north side of the pipe and 40 feet from the centerline of the pipe on the south side, which will affect parcels 17-09-32-00-00-003.000, owned by Lance and Mercedes Ratliff, 17-09-32-00-00-004.000, owned by Karen Vanderfleet Muehlenbein, 17-09-32-00-00-004.001, owned by Karen Muehlenbein, 17-09-32-00-00-001.000, owned by Carmel 2002 School Building Corporation, and 17-09-32-00-00-001.001, owned by Clay Township Regional Waste District. This easement on the south side of the drain is about the same as the existing 75' statutory easement that existing on the existing Laurel Lakes Drain outlet pipe.

I recommend the Board set a hearing for this proposed drain for April 22, 2013.

Sincerely,



Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/pll

**Laurel Lakes Drain #276**

126th Street Reconstruction

Hearing: 04/22/13

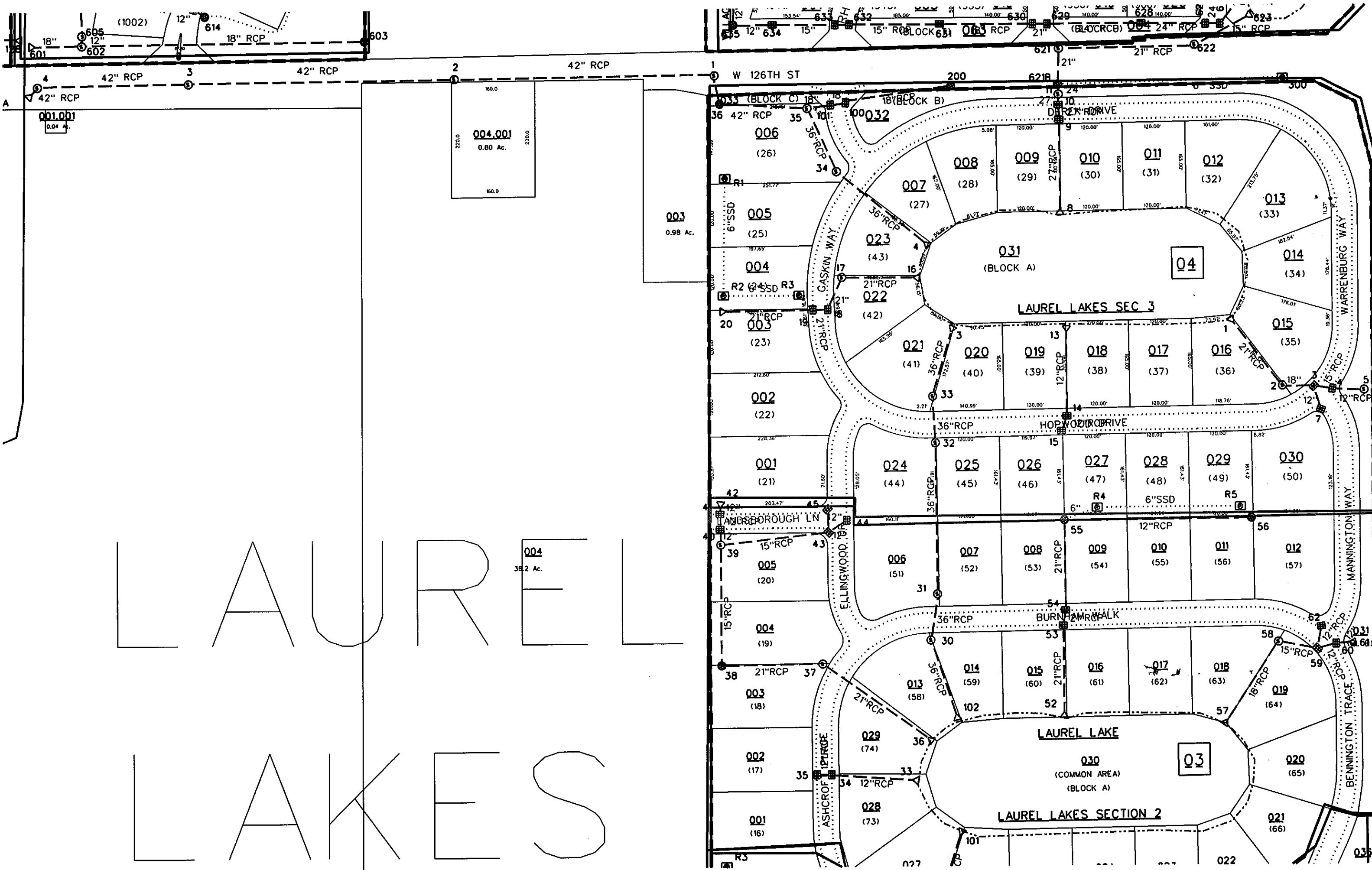
\*No change in current maintenance assessment.

\*Cost of relocation to be paid by City of Carmel.

Will add 1593' of new tile & vacate 1376' to make 217' added to the total length.

Easements will be relocated.

Parcel	Owner	Description	Benefit	MntAsmt	Reconst	Percent
17-09-32-00-00-001.000	Carmel 2002 School Bldg Corp	S32 T18 R3 153.38 Ac	*	*	*	14.285%
17-09-32-00-00-001.001	Clay Township Regional Waste	S32 T18 R3 0.04 Ac	*	*	*	14.285%
17-09-32-00-00-003.000	Ratliff, Mercedes LE & Remainder Lance	S32 T18 R3 0.98 Ac	*	*	*	14.285%
17-09-32-00-00-004.000	Muehlenbein, Karen Marie Vanderfleet	S32 T18 R3 38.20 Ac	*	*	*	14.285%
17-09-32-00-00-004.001	Muehlenbein, Karen M.	S32 T18 R3 0.80 Ac	*	*	*	14.285%
17-09-32-00-04-033.000	Laurel Lakes Home Owner Assoc.	Laurel Lakes Sec. 3 Blk C	*	*	*	14.285%
99-99-99-99-999.005	City Of Carmel	S32 T18 R3 126th St	*	*	*	14.285%
						100.00%



LAUREL LAKES