

SURVEYOR'S OFFICE

Hamilton County

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Surveyor of Hamilton County
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One Hamilton County Square
Noblesville, Indiana 46060-2230

August 5, 2013

To: Hamilton County Drainage Board

Re: Sly Run Drain, S.R. 38 South Assessment Area

Attached is drainage shed map and schedule of assessments for maintenance for a portion of the Sly Run Drain. The drainage area to be assessed is upstream of Little Chicago Road and downstream of Hinkle Road and south of S.R. 38. This portion of the drain is located in Noblesville Township.

This portion of the Sly Run Drainage Shed drains into the Primrose Extension, West Harbour Extension, State Road 38 and Little Chicago Road Extension, Mercho/Delullo Extension, Mill Grove/Morse Pointe Extension, Mill Creek Drain Arm and the Oakmont Arm.

The Primrose Extension was created per my report to the Board dated December 4, 2009 and approved by the Board at hearing on March 22, 2010 (see Hamilton County Drainage Board Minutes Book 12, pages 445-447).

The West Harbour Extension was made an arm to the Sly Run Drain per my report dated December 4, 2009 and approved by the Board at hearing on March 22, 2010. (See Hamilton County Drainage Board Minutes Book 12, pages 447-448).

The State Road 38 and Little Chicago Road Extension became an arm to the Sly Run Drain per my report dated January 8, 2010 and approved by the Board at hearing on February 22, 2010. (See Hamilton County Drainage Board Minutes Book 12, pages 401-402).

The Mercho/Delullo Extension was made an arm to the Sly Run Drain per my report dated May 13, 2011 and approved by the Board at hearing on July 25, 2011. (See Hamilton County Drainage Board Minutes Book 13, Pages 492-493).

The Mill Grove/Morse Pointe Extension became an arm to the Sly Run Drain per my report to the Board dated September 3, 2009 and approved at hearing by the Board on November 23, 2009. (See Hamilton County Drainage Board Minutes Book 12, pages 332-334).

The Mill Creek Drain Arm was created per my report to the Board dated April 8, 1985 and approved at hearing by the Board on June 10, 1985 (see Hamilton County Drainage Board Minutes Book 2, page 60).

The Oakmont Arm was created per my report to the Board dated April 22, 2009 and approved by the Board at hearing on July 27, 2009. (See Hamilton County Drainage Board Minutes Book 12, pages 150-152).

I have reviewed the drain map and believe as set out in IC 36-9-27-69(b), that all tracts within the drainage shed of the Sly Run Drain will benefit. The current maintenance assessment rates were set by the Board per my report dated October 8, 2001 and approved at hearing on November 26, 2001 (see Hamilton County Drainage Board Minutes Book 6, pages 212-214). Those rates are as follows:

1. Maintenance assessment for roads and streets be set at \$10.00 per acre.
2. Maintenance assessment for agricultural tracts be set at \$2.00 per acre with a \$15.00 minimum.
3. Maintenance assessment for non-platted residential tracts be set at \$2.00 per acre with a \$15.00 minimum.
4. Maintenance assessment for commercial, institutional and multi-family residential tracts to be set at \$10.00 per acre with a \$75.00 minimum.
5. Maintenance assessments for platted lots in subdivisions whose drainage systems will not be part of the regulated drain shall be set at \$35.00 per lot/minimum. Common areas within the non-regulated drain subdivisions shall be assessed at \$5.00 per acre with a \$35.00 minimum.
6. Maintenance assessment for platted lots within subdivisions whose drainage system will be part of the regulated drain shall be set at \$65.00 per lot/minimum. Common areas within the regulated drain subdivisions shall be set at \$10.00 per acre with a \$65.00 minimum.

The annual maintenance collection for this portion of the Sly Run Drain will be \$1,189.08. Collections for this proposed assessment will begin in May, 2014.

The nature of maintenance work required is as follows:

1. Clearing of trees and brush on the existing open drain as needed to improve flow;
2. Creation and re-excavation of silt basins;
3. Install and maintain surface water structures as might be required;
4. Bank erosion protection and/or seeding as might be required;
5. Repair of private tile outlet ends as might be required;
6. Repair of regulated drain tile outlets;
7. Removal of beaver dams;

8. Removal of debris and/or blockage from regulated open ditch;
9. Spraying for vegetation control;
10. Mowing filter strips;
11. Any other repairs deemed to be applicable and necessary by the Surveyor to restore the drain to its original intended use and condition.

The frequency with which maintenance work should be performed is annually as required by the original condition of the drain.

At this time the drain does not have a Watershed Management Plan. I recommend that the Board engage an engineer to develop a Watershed Master Plan for this drain in 2013.

This drain has been classified as an urban drain under IC 36-9-27-67 per my report dated October 8, 2008 which was approved by the Board at hearing on November 24, 2008 (see Hamilton County Drainage Board Minutes Book 11, pages 396-399).

Sly Run has been identified in the NPDES Phase II General Permit Application, Storm Water Quality Management Plan Part C: Program Implementation Report, page 4, as an MS4 area receiving stream.

Sly Run is listed in the NPDES Phase II General Permit Application Storm Water Quality Management Plan Part B: Baseline Characterization Report on the following pages:

Page 3 as an MS4 area receiving stream

Page 7 with Cicero Creek as No. 0512021080120 Watershed within the MS4 area with drainage size of 7,225.30 acres.

Page 16 as being in the IDEM 305(b) Report as being an impaired water body due to E.Coli.

This drain is not listed on the 2010 303(d) list of impaired waters for Indiana.

I recommend that the Board set a hearing for this proposed maintenance for September 23, 2013.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

Sly Run Drain #330

S.R. 38 South Assessment Area

Hearing: 09/23/13

Acres assessed for roads will be added to the existing acreage already assessed to Sly Run.

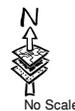
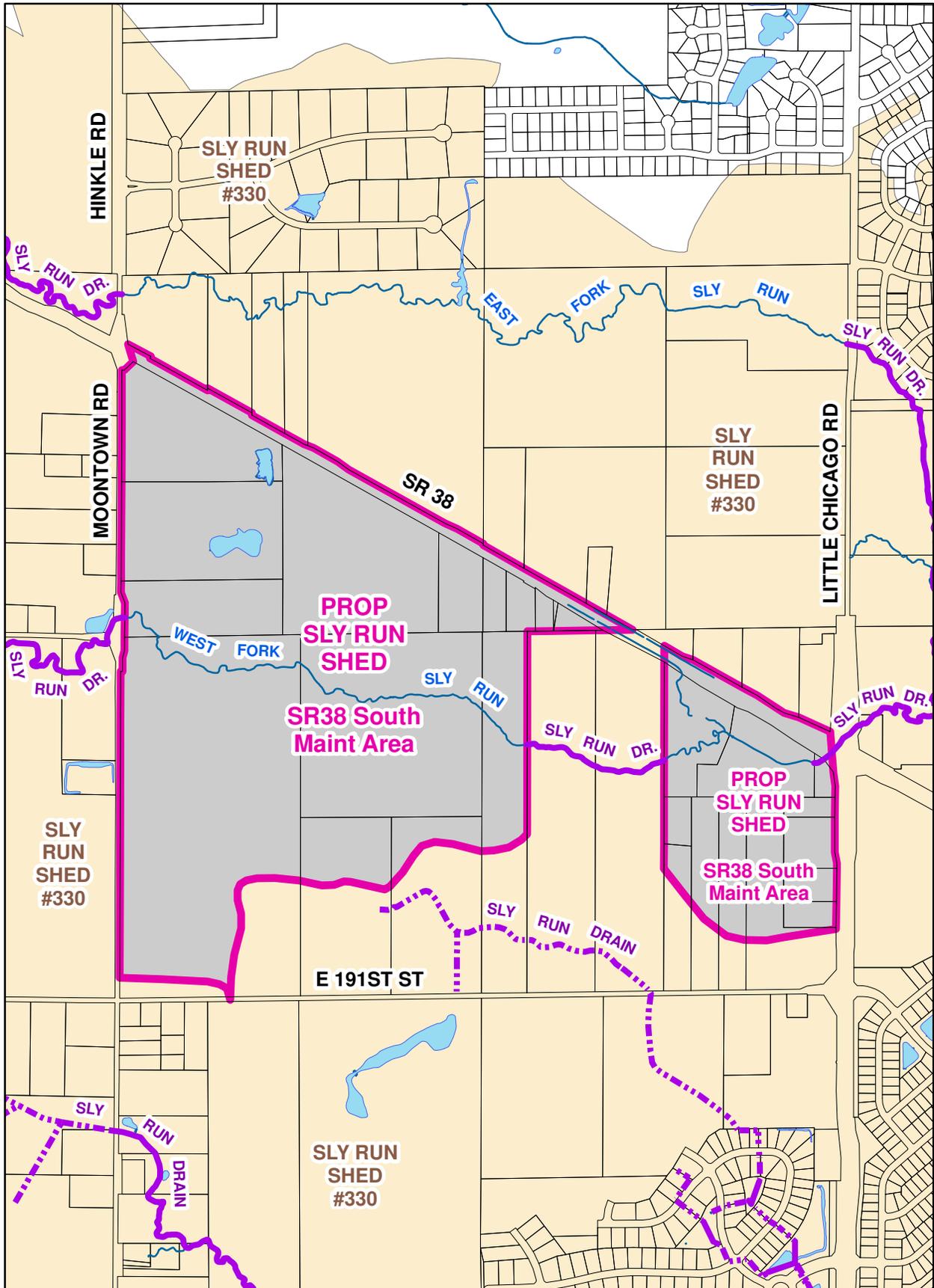
Residential/Ag	\$ 2.00	Rate	Minimum
Un-Reg Subd.	\$ 5.00		\$ 15.00
Regulated Subd.	\$10.00		\$ 35.00
Commercial	\$10.00		\$ 65.00
Roads	\$10.00		\$ 75.00

Parcel	Owner	Desc	Rate	Ben	Asmt	% of Total
10-06-28-00-01-001.000	Biery, Phillip L & Cheryl L Seldenright	S28T19R4 Sisson Estates Lot 1	Un-Regulated Subd	One Lot	\$35.00	2.94%
10-06-28-00-01-002.000	Biery, Phillip L & Cheryl L Seldenright	S28T19R4 Sisson Estates Lot 2	Un-Regulated Subd	One Lot	\$35.00	2.94%
10-06-28-00-00-009.006	Boyd, Jack Carr TR of MaryEllen Boyd Family TR	S28 T19 R4 12.59AC	Residential/Ag	6.40	\$15.00	1.26%
10-06-28-00-00-009.008	Boyd, Jack Carr TR of MaryEllen Boyd Family TR	S28 T19 R4 6.53AC	Residential/Ag	4.03	\$15.00	1.26%
10-06-21-00-00-020.001	Dobbins, Lennie Dale & Rebecca Kaye	S21 T19 R4 10.69AC	Residential/Ag	10.69	\$21.38	1.80%
10-06-21-00-00-021.001	Elsner, Gregory	S21 T19 R4 17.75AC	Residential/Ag	17.75	\$35.50	2.99%
10-06-21-00-00-019.001	Elsner, Gregory B	S21 T19 R4 19.50AC	Residential/Ag	19.50	\$39.00	3.28%
10-06-21-00-00-017.000	Fleming, Clayton H & Linda L	S21 T19 R4 2.18AC	Residential/Ag	2.18	\$15.00	1.26%
10-06-21-00-00-014.000	Griffith, Dennis A & Sharon K	S21 T19 R4 1.06AC	Residential/Ag	1.06	\$15.00	1.26%
99-99-99-99-99-999.002	Indiana Department Of Transportation	S21&28 T19 R4, SR38	Road	38.46	\$384.60	32.34%
10-06-28-00-00-012.001	Janice Lee Smith Revocable Trust	S28 T19 R4 3.39AC	Residential/Ag	3.39	\$15.00	1.26%
10-06-28-00-00-009.001	Juday, Jeffrey S & Cynthia J	S28 T19 R4 9.46AC	Residential/Ag	9.46	\$18.92	1.59%
10-06-21-00-00-015.000	Linton, John E & Estella M	S21 T19 R4 0.23AC	Residential/Ag	0.23	\$15.00	1.26%
10-06-21-00-00-016.000	Linton, John E & Estella M	S21 T19 R4 0.98AC	Residential/Ag	0.98	\$15.00	1.26%
10-06-21-00-00-019.004	Mazdai, Mina S	S21 T19 R4 28.86AC	Residential/Ag	28.86	\$57.72	4.85%
10-06-28-00-00-009.004	McNutt, Kimberly Ann	S28 T19 R4 5.00AC	Residential/Ag	1.23	\$15.00	1.26%
10-06-28-00-00-009.007	McNutt, Kimberly Ann	S28 T19 R4 1.97AC	Residential/Ag	1.97	\$15.00	1.26%
10-06-28-00-00-001.000	Moontown LLC	S28 T19 R4 79.81AC	Residential/Ag	70.81	\$141.62	11.91%
10-06-28-00-00-003.000	Moontown LLC	S28 T19 R4 20.00AC	Residential/Ag	7.00	\$15.00	1.26%
10-06-28-00-00-009.002	Polston, Julie R	S28 T19 R4 8.17AC	Residential/Ag	8.17	\$16.34	1.37%
10-06-21-00-00-018.000	Randall, J Thomas	S21 T19 R4 2.20AC	Residential/Ag	2.20	\$15.00	1.26%
10-06-28-00-00-002.000	Randall, Jo Ann R & John R Trustees	S28 T19 R4 40.00AC	Residential/Ag	40.00	\$80.00	6.73%
10-06-28-00-00-005.000	Randall, Jo Ann R & John R Trustees	S28 T19 R4 20.00AC	Residential/Ag	12.00	\$24.00	2.02%
10-06-28-00-00-004.000	Randall, Jo Ann R & John R Trustees	S28 T19 R4 20.00AC	Residential/Ag	5.00	\$15.00	1.26%
10-06-21-00-00-019.002	Randall, John R & Joann R	S21 T19 R4 5.00AC	Residential/Ag	5.00	\$15.00	1.26%
10-06-28-00-00-010.000	Raub, Dr Robin I & Carol Ann	S28 T19 R4 0.68AC	Commercial	0.68	\$75.00	6.31%
10-06-28-00-00-011.000	Raub, Dr Robin I & Carol Ann	S28 T19 R4 1.24AC	Residential/Ag	1.24	\$15.00	1.26%
10-06-28-00-00-009.009	Tucker, Jamie L & M Jennifer Tucker h&w	S28 T19 R4 6.61AC	Residential/Ag	1.87	\$15.00	1.26%
Parcels: 28				300.16	\$1,189.08	100.00%
				2		lots

Proposed Sly Run #330 Shed - SR 38 South Maintenance Area Roads

Road Name	Entity	Road Type	Subdivision Section	Area_Ac	X3
SR 38 HWY	INDOT	US HIGHWAY		8.14	24.42
SR 38 HWY	INDOT	US HIGHWAY		4.68	14.04
Total				12.82	38.46

- SLY RUN SHED #330 - SR38 South Maintenance Area



Printing Date: 8/22/2013
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