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One Hamilton County Square
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April 4, 2013

To: Hamilton County Drainage Board

Re: Sly Run Drain, S.R. 38 North 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 north 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 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 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 \$896.42. 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 June 24, 2013.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

Sliv Run #330

S.R. 38 North Assessment Area

Hearing: 06/28/13

Period of collection for maintenance is until fund is 8 * the annual assessment.

Parcel	Owner	Desc	Rate	Ben	Asmt	Total	% of
10-06-28-00-00-009,000	38 & Little Chicago Rd Assoc	S28 T19 R4 4.43Ac	Residential/Ag	4.43	\$15.00	1.67%	
11-06-21-02-01-011,000	Brock, Van W & Donna R	S21 T19 R4 Country Lake Estates Lot 3	Un-Regulated Subd	One Lot	\$35.00	3.90%	
11-06-21-02-01-009,000	Carson, Jacqueline & Chris	S21 T19 R4 Country Lake Estates Lot 1	Un-Regulated Subd	One Lot	\$35.00	3.90%	
11-06-21-02-01-013,000	Cummins, Michael Richard & Stacy E	S21 T19 R4 Country Lake Estates Lot 5	Un-Regulated Subd	One Lot	\$35.00	3.90%	
10-06-28-00-00-009,010	Department of Public Utilities for City of Indianapolis	S28 T19 R4 The Harbour Booster Station Lot 1	Commercial	One Lot	\$75.00	8.37%	
10-06-28-00-00-007,000	Gaskill, Michael & Tracy	S28 T19 R4 1.68Ac	Residential/Ag	1.68	\$15.00	1.67%	
10-06-21-00-00-009,001	Groves, Joe Clair & Tina Jeanne Trust	S21 T19 R4 20.18Ac	Residential/Ag	20.18	\$40.36	4.50%	
10-06-21-00-00-019,003	Hartline, Dale A & Erin M	S21 T19 R4 6.00Ac	Residential/Ag	6.00	\$15.00	1.67%	
10-06-21-00-00-019,105	Hartline, Dale A & Erin M	S21 T19 R4 5.00Ac	Residential/Ag	5.00	\$15.00	1.67%	
10-06-21-00-00-021,000	Hartline, Dale A & Erin M	S21 T19 R4 10.33Ac	Residential/Ag	10.33	\$20.66	2.30%	
10-06-21-00-00-019,000	Hartline, Dale A & Erin M	S21 T19 R4 10.54Ac	Residential/Ag	10.54	\$21.08	2.35%	
10-06-28-00-00-008,000	Heidelberger, Denise S	S28 T19 R4 5.83Ac	Residential/Ag	5.83	\$15.00	1.67%	
10-06-28-00-00-009,003	Hensley, Gregory	S28 T19 R4 3.02Ac	Residential/Ag	3.02	\$15.00	1.67%	
10-06-21-00-00-012,000	Hollenback, Donald J & Janet K 1/2 Int each	S21 T19 R4 20.00Ac	Residential/Ag	20.00	\$40.00	4.46%	
10-06-21-00-00-013,002	Hollenback, Donald J 1 / 2 & Janet K Hollenback 1/2	S21 T19 R4 26.03Ac	Residential/Ag	26.03	\$52.06	5.81%	
10-06-21-00-00-008,000	Hollenback, Donald J 1 / 2 & Janet K Hollenback 1/2	S21 T19 R4 40.00Ac	Residential/Ag	31.42	\$62.84	7.01%	
10-06-21-00-00-010,000	Hollenback, Donald J 1 / 2 & Janet K Hollenback 1/2	S21 T19 R4 40.00Ac	Residential/Ag	40.00	\$80.00	8.92%	
11-06-21-02-01-010,000	Hubbard, Leonard & Debbie S	S21 T19 R4 Country Lake Estates Lot 2	Un-Regulated Subd	One Lot	\$35.00	3.90%	
11-06-21-00-00-013,001	Hudspeth, Gregory J & Jennifer A	S21 T19 R4 5.60Ac	Residential/Ag	5.60	\$15.00	1.67%	
11-06-21-02-02-001,000	Kiefer, Timothy L	S21 T19 R4 Country Lake Estates 2nd Lot 28	Un-Regulated Subd	One Lot	\$35.00	3.90%	
11-06-21-02-01-012,000	McCune, Jim E & Gingie L	S21 T19 R4 Country Lake Estates Lot 4	Un-Regulated Subd	One Lot	\$35.00	3.90%	
10-06-21-00-00-013,000	McDonald, Steven D & Candice K	S21 T19 R4 1.82Ac	Residential/Ag	1.82	\$15.00	1.67%	
10-06-21-00-00-019,005	Mercho, Farouk E	S21 T19 R4 47.86Ac	Residential/Ag	47.86	\$95.72	10.68%	
10-06-21-00-00-012,001	Mercho, Frank E	S21 T19 R4 19.88Ac	Residential/Ag	19.88	\$39.76	4.44%	
10-06-21-00-00-009,000	Moore, Richard Allen & Agnes Lavonne	S21 T19 R4 19.47Ac	Residential/Ag	19.47	\$38.94	4.34%	
Parcels: 25		279.09	\$896.42	100.00%			

7 lots

- SLY RUN SHED #330 - SR38 North Maintenance Area

