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August 7, 2012

To: Hamilton County Drainage Board

Re: Sly Run Drain, Hinkle Road and Hinkle Creek Estates Upstream Assessments

Attached is a 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 Hinkle Road and Hinkle Creek Estates. This portion of the drain is located in Noblesville and Washington Townships.

This portion of the Sly Run Drain consists of the Hinkle Creek Estates Drain, Beals & Cox Extension, Ellis Barker Drain, McKnight Extension and the Ellis Barker Drain, Marathon Pipeline Extension. The Hinkle Creek Estates Drain was made an arm to the Sly Run Drain per my report dated July 7, 2010 and was approved at hearing on August 23, 2010 (see Hamilton County Drainage Board Minutes Book 13, pages 98-99).

The Beals and Cox Extension was created per my report dated January 7, 2010 and approved at hearing on February 22, 2010 (see Hamilton County Drainage Board Minutes Book 12, pages 418-419). The original Beals and Cox Drain became an arm to the Sly Run Drain per my report dated February 10, 2011 and approved at hearing on May 23, 2011 (see Hamilton County Drainage Board Minutes Book 13, pages 401-402).

The Ellis Barker Drain, McKnight Extension was created per my report dated May 13, 2011 and approved at hearing on July 25, 2011 (see Hamilton County Drainage Board Minutes Book 13, pages 484-485).

The Ellis Barker Drain, Marathon Pipeline Extension was created per my report dated April 6, 2010 and approved at hearing on May 24, 2010 (see Hamilton County Drainage Board Minutes Book 12, pages 547-548). The Ellis Barker Drain became an arm to the Sly Run Drain per my report dated February 10, 2011 and approved at hearing on May 23, 2011 (see Hamilton County Drainage Board Minutes Book 13, pages 399-400).

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 non-regulated drain subdivision 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 area within the regulated drain subdivision 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 \$1,129.74. Collections for this proposed assessment will begin in May, 2013.

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 conditions.

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

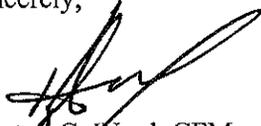
Page 7 with Cicero Creek as No. 0512021080120 Watershed within the MS4 area with drainage size of 7,225.30 acres.

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 26, 2012.

Sincerely,



Kentoff C. Ward, CFM
Hamilton County Surveyor

KCW/llm

Sly Run #330

Hinkle Rd & Hinkle Ck Est. Upstream Assessments

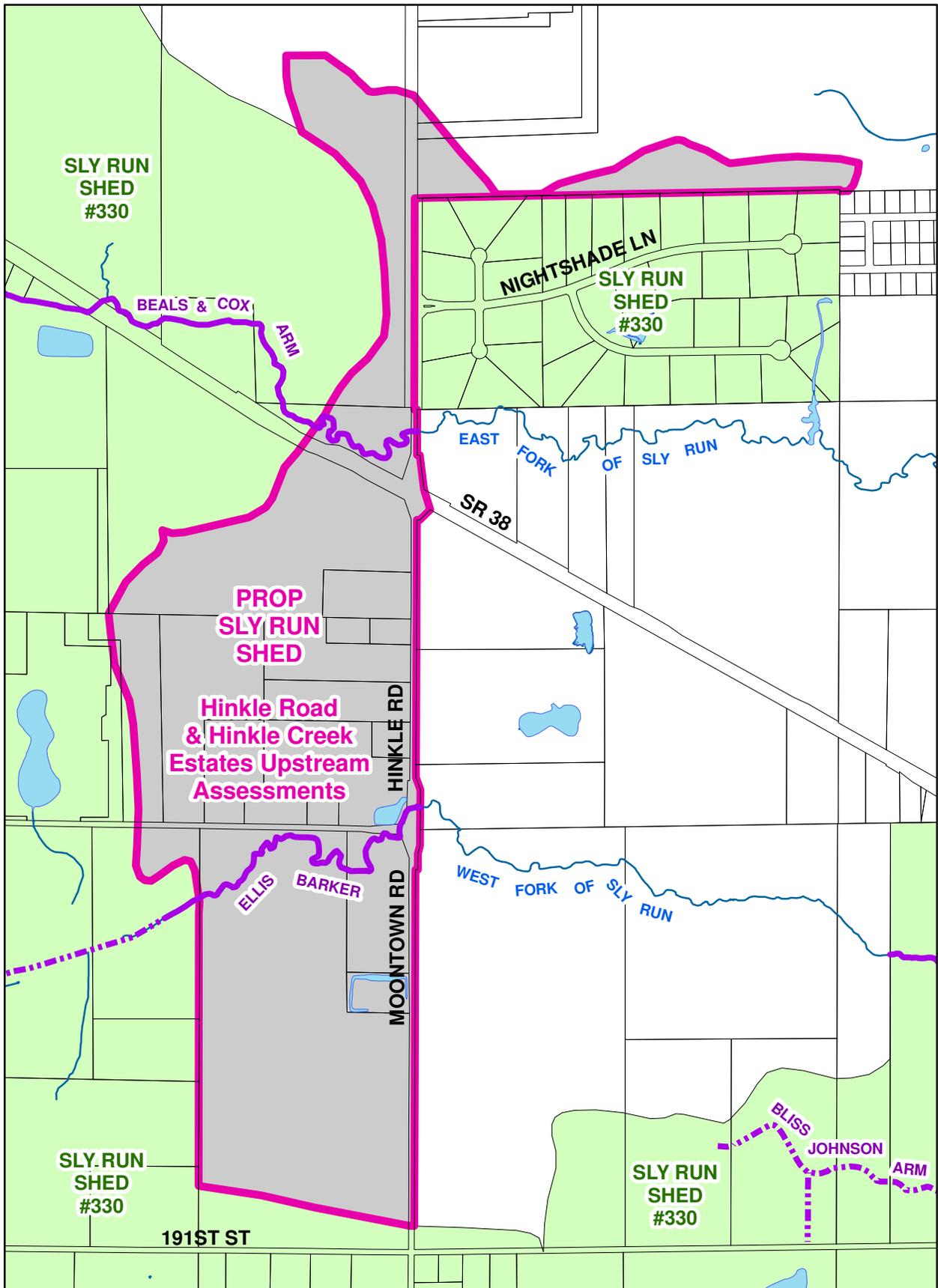
Hearing: ~~04-24-12~~

Period of collection for maintenance is until fund is 8 * the annual assessment.
 *Proposed acreage of roads will be added to the existing acreage already assessed to Sly Run.

Parcel	Owner	Desc	Rate	Rate	Minimum	Current Ben	Current Asmt	Ben. This Section	Asmt This Section	% of Ben this Section	Note
08-06-20-00-00-015.311	Bocock, Larry W, Becky & Chad Wayne	S20 T19 R4 3.00Ac	Residential/Ag	2.00	15.00	n/a	n/a	0.19	n/a	0.09%	Revised benefit will be 3.00 at \$15.00.
08-06-20-00-00-013.000	Bray, Phillip D & Helen T/c	S20 T19 R4 64.91Ac	Residential/Ag	5.00	35.00	n/a	n/a	26.30	\$52.60	11.83%	Revised benefit will be \$4.91 at \$109.82.
08-06-20-00-00-015.121	Brehob Legacy Investments LLC	S20 T19 R4 8.51Ac	Commercial	10.00	65.00	n/a	n/a	6.36	\$70.10	2.86%	Revised benefit will be 8.51 at \$85.10.
08-06-20-00-00-015.131	Brehob Legacy Investments LLC	S20 T19 R4 13.89Ac	Commercial	10.00	75.00	n/a	n/a	13.89	\$138.90	6.25%	
08-06-20-00-00-013.001	Dawson, Daniel L & Leigh A	S20 T19 R4 4.00Ac	Residential/Ag	10.00	75.00	n/a	n/a	4.00	\$15.00	1.80%	
08-06-20-00-00-015.101	Dawson, Daniel L & Leigh A	S20 T19 R4 1.00Ac	Residential/Ag	10.00	75.00	n/a	n/a	1.00	\$15.00	0.45%	
08-06-20-00-00-015.141	EGI Properties LLC	S20 T19 R4 5.13Ac	Residential/Ag	10.00	75.00	n/a	n/a	5.13	\$15.00	2.31%	
08-06-20-00-00-011.000	Hamilton Co. Parks & Recreation Dept	S20 T19 R4 81.94Ac	Residential/Ag	10.00	75.00	50.00	\$100.00	15.76	\$31.52	7.09%	Revised benefit will be 65.76 at \$131.52.
99-99-99-99-99-999.001	Hamilton County Highway Department	196th, Hinkle, Moontown	Residential/Ag	*	*	*	*	28.08	\$280.80	12.63%	
99-99-99-99-99-999.002	Indiana Department Of Transportation	S20 T19 R4 SR38	Road	*	*	*	*	6.00	\$60.00	2.70%	
08-06-20-00-00-018.000	Kingery, Kenneth N & Sharon with LE,	S20 T19 R4 2.01Ac	Residential/Ag	n/a	n/a	n/a	n/a	2.01	\$15.00	0.90%	
08-06-20-00-00-014.000	Long, Jeffrey K	S20 T19 R4 1.00Ac	Residential/Ag	n/a	n/a	n/a	n/a	1.00	\$15.00	0.45%	
08-06-20-00-00-016.000	Manwaring, Robert N & Robin A te	S20 T19 R4 10.33Ac	Residential/Ag	n/a	n/a	n/a	n/a	10.33	\$20.66	4.64%	
08-06-29-00-00-007.000	Marathon Pipe Line Co	S29 T19 R4 8.09Ac	Commercial	n/a	n/a	n/a	n/a	8.09	\$80.90	3.64%	
08-06-29-00-00-017.000	Marsh, Leesa L	S20 T19 R4 1.00Ac	Residential/Ag	n/a	n/a	n/a	n/a	1.00	\$15.00	0.45%	
08-06-29-00-00-008.000	McKnight Family Farms LLC	S29 T19 R4 69.26Ac	Residential/Ag	8.00	\$16.00	61.26	\$122.52	12.07	\$24.14	27.55%	Revised benefit will be 69.26 at \$138.52.
10-06-21-00-00-002.000	Noblesville Schools	S21 T19 R4 97.21Ac	Residential/Ag	n/a	n/a	n/a	n/a	12.07	\$24.14	5.43%	
08-06-20-00-00-015.161	Patel, Dahiabhai R & Rosalinda Rev Lvg Trust	S20 T19 R4 5.37Ac	Residential/Ag	n/a	n/a	n/a	n/a	5.37	\$15.00	2.41%	
08-06-29-00-00-008.001	PSI Energy Inc	S29 T19 R4 2.34Ac	Commercial	n/a	n/a	n/a	n/a	2.34	\$75.00	1.05%	
08-06-29-00-00-005.002	Rader, Stanley Paul & Beverly Jean und	S29 T19 R4 18.35Ac	Residential/Ag	14.55	\$29.10	3.80	\$7.60	3.80	\$7.60	1.71%	Revised benefit will be 18.35 at \$36.70.
10-06-21-00-00-001.003	Stewart, Beverly S Trust	S21 T19 R4 14.00Ac	Residential/Ag	n/a	n/a	n/a	n/a	0.19	\$15.00	0.09%	
10-06-21-00-00-001.000	Stewart, Beverly Trustee Kenneth Stewart	S21 T19 R4 2.79Ac	Residential/Ag	n/a	n/a	n/a	n/a	0.36	\$15.00	0.16%	
08-06-20-00-00-015.000	Stubbs, Robert A & Paulette	S20 T19 R4 1.32Ac	Residential/Ag	n/a	n/a	n/a	n/a	1.32	\$15.00	0.59%	
08-06-20-00-00-015.151	Turner, Chris & Chrystal	S20 T19 R4 6.54Ac	Residential/Ag	n/a	n/a	n/a	n/a	6.54	\$15.00	2.94%	
Parcels-24				106.12	232.32	222.39	\$1,129.74			100.00%	

SLY RUN SHED #330

Hinkle Road & Hinkle Creek Estates Upstream Assessments



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