

Kenton C. Ward, CFM
Surveyor of Hamilton County
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Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

July 2, 2013

To: Hamilton County Drainage Board

Re: Sly Run Drain, Mill Creek 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 the Mill Creek Area. This portion of the drain is located in Noblesville Township.

This area drains into the Mill Creek Drain Arm, Randall & Roberts Arm, Riverwalk Commons Arm and the Oakmont Arm. 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 Randall & Roberts Arm was created per my report to the Board dated October 8, 2008 and approved by the Board at hearing on November 24, 2008 (see Hamilton County Drainage Board Minutes Book 11, pages 396-399).

The Riverwalk Commons Arm was created 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).

The Oakmont Arm Extension was made an arm to the Sly Run Drain per my report 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. After review of each parcel individually and after considering the criteria as set out in IC 36-9-27-112 I believe that all tracts within the drainage shed of Sly Run Drain will benefit equally as per land use. 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 \$3,164.22. 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 August 26, 2013.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

Sly Run Drain #330

Mill Creek Assessment Area

Hearing: 08/26/13

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.

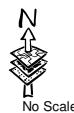
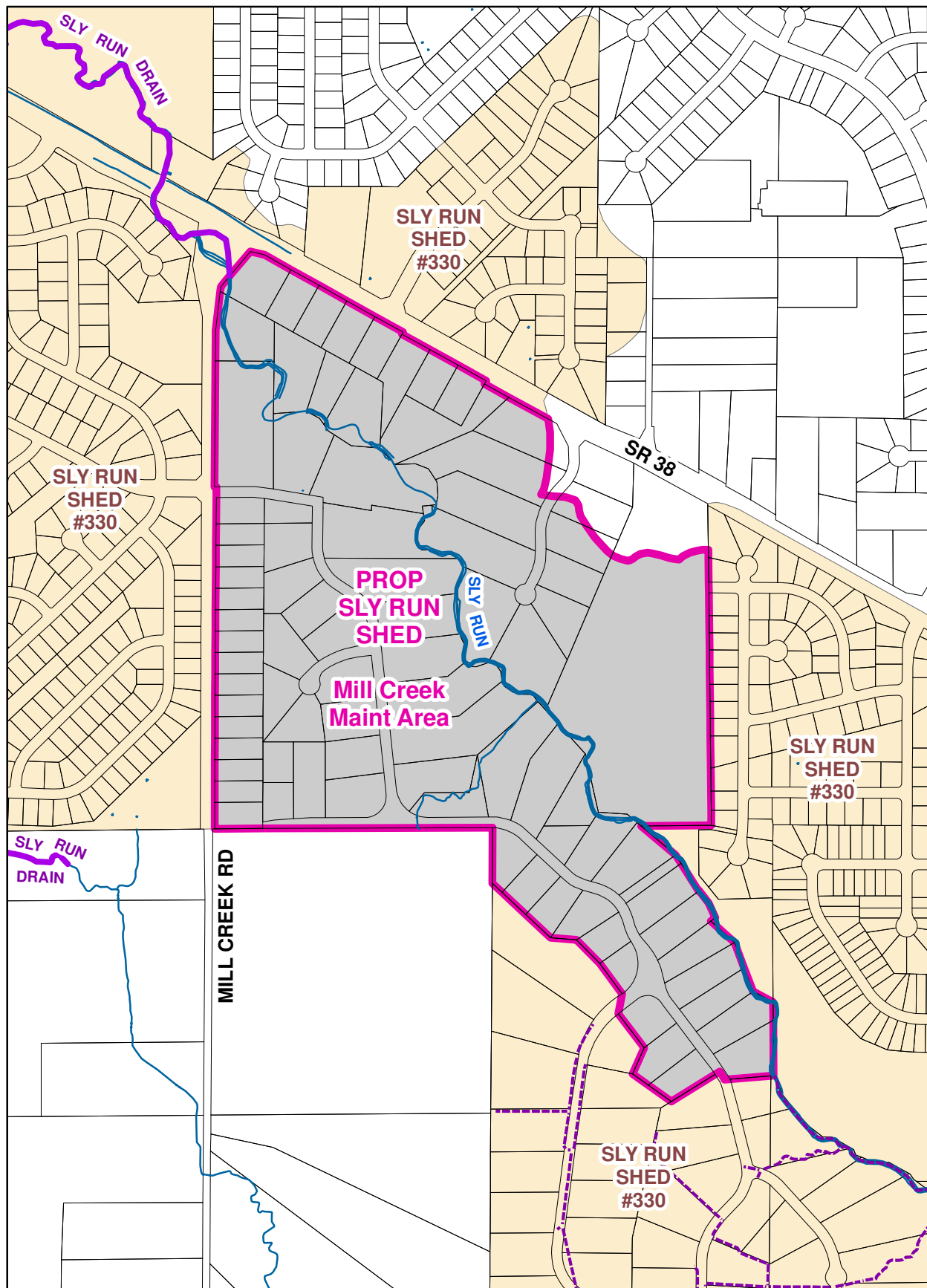
| Parcel | Owner | Desc | Rate | Ben | Asmt | % of Total |
|------------------------|--|--|-------------------|---------|----------|------------|
| 10-06-27-04-02-008.000 | Adams, John R Jr & Lenora Lynn | S27 T19 R4 1.40Ac | Residential/Ag | 1.40 | \$15.00 | 0.47% |
| 10-06-27-04-03-003.000 | Antrim, Virginia S & J Michael | S27 T19 R4 Mill Creek 5th Lot 15 1.80Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-020.000 | Bailey, Stephen B & Mona I | S34 T19 R4 Mill Creek 7th Lot 53 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-00-00-007.001 | Bethel African Methodist Episcopal Church of Noblesvil | S27 T19 R4 20.73Ac | Residential/Ag | 17.76 | \$35.52 | 1.12% |
| 10-06-34-02-01-019.000 | Bogan, Jay W & Pamela J Grant Jtrs | S34 T19 R4 Mill Creek 7B Lot 52 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-010.000 | Boothroyd, Darrell W & Lori L | S27 T19 R4 Mill Creek Lot 6 1.18Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-026.000 | Burrell, Matthew E | S27 T19 R4 Mill Creek Lot 12 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-019.000 | Cain, James O & Mary | S27 T19 R4 Mill Creek 2nd Lot 5 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-003.000 | Cammack, M Gregory & Pamela | S34 T19 R4 Mill Creek Lot 37 1.40Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-016.000 | Cassady, James B | S34 T19 R4 Mill Creek 7th Lot 49 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-016.000 | Cooksey, Edgar T Jr & Shirley Jane | S27 T19 R4 1.29Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-020.000 | Davenport, Robert P & Carolyn J | S27 T19 R4 2.00Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-025.000 | Davis, Perry J & Audrey | S27 T19 R4 4.00Ac | Residential/Ag | 4.00 | \$15.00 | 0.47% |
| 10-06-27-04-03-009.000 | Derzhavets, Gabriel & Melanie Anne Roush Jtrs | S27 T19 R4 Mill Creek 7th Lot 34 2.10Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-025.000 | Dobrovodsky, James R | S27 T19 R4 Mill Creek Lot 11 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-03-007.000 | Douglas, Stephen K & Rosemary E | S27 T19 R4 Mill Creek Lot 19-A 1.39Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-003.000 | Elmore, John Scott & Stacy E | S27 T19 R4 Mill Creek 6th Lot 20 1.00Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-002.000 | Falin, Detric & Jewel | S34 T19 R4 Mill Creek Lot 36 1.20Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-023.000 | Featherston, Ellen L | S27 T19 R4 2.80Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-007.000 | Fletcher, Brett S & Cassandra A | S27 T19 R4 Mill Creek 6th Lot 24 1.10Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-015.000 | Gerig, Adam B & Rebecca S | S34 T19 R4 Mill Creek Lot 48 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-022.000 | Gibbs, Richard W & Patricia B | S27 T19 R4 2.30Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 99-99-99-99-999.001 | Hamilton County Highway Department | S27&34T19R4, Mill Creek Sec 3-5-6-7A&7B | Road | 21.87 | \$218.70 | 6.91% |
| 10-06-27-04-04-014.002 | Helbing, William C & Elizabeth A | S27 T19 R4 Mill Creek Lot PT 32 N1/2 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-017.000 | Helbing, William C & Elizabeth A | S27 T19 R4 Mill Creek Lot 3 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-017.000 | Henderson, Michael A | S27 T19 R4 1.08Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-001.000 | Higgins, Elizabeth A | S27 T19 R4 Mill Creek Lot 15 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-002.000 | Higgins, Elizabeth A | S27 T19 R4 Mill Creek Lot 16 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-009.000 | Hudson, Greg & Lisa E | S27 T19 R4 Mill Creek 6th Lot 26 1.00Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-002.000 | Kendall, Brandon J | S27 T19 R4 Mill Creek Lot 2 1.00Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-018.000 | Kim, Jang Ok & Young Ae | S27 T19 R4 Mill Creek 2nd Lot 4 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-014.001 | Kistler, Robert M & Holly L | S27 T19 R4 Mill Creek 6th Lot 31 1.22Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-005.000 | Knoll, Scott D & Michelle M | S27 T19 R4 Mill Creek 6th Lot 22 1.00Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-03-006.000 | Kring, Matthew J & Catherine S McCain h&w | S27 T19 R4 Mill Creek Lot 18 3.00Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-011.000 | Land, David N & Julie C | S27 T19 R4 Mill Creek 6th Lot 28 1.00Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-008.000 | Leininger, Christopher M | S34 T19 R4 Mill Creek 7th Lot 41 1.10Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-013.000 | Liechty, Andrew M & Hollis M | S34 T19 R4 Mill Creek 7B Lot 46 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-03-007.001 | Lipusch, Albert M & Denise | S27 T19 R4 Mill Creek 5th Lot 19B 1.02Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-014.000 | Lynch, James D & Cynthia A | S27 T19 R4 Mill Creek 6th Lot Pt32 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-015.000 | Lynch, James D & Cynthia A | S27 T19 R4 Mill Creek 2nd Lot 1 | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-03-008.000 | McCarthy, Patricia & Joseph Helstrom | S27 T19 R4 Mill Creek 7th Lot 33 2.28Ac | Un-Regulated Subd | One Lot | \$35.00 | 1.11% |

| Parcel | Owner | Desc | Rate | Ben | Asmt | % of Total |
|------------------------|--|--|--------|----------------|------------|------------|
| 10-06-27-04-03-001.000 | McMahon, Mary Alice & Edward G | S27 T19 R4 Mill Creek 5th Lot 13 | 2.54Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-018.000 | McNabb, Bruce K | S27 T19 R4 1.09Ac | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-019.000 | McNabb, Bruce K | S27 T19 R4 2.25Ac | | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-011.000 | Meguschar, Christopher & Elizabeth | S34 T19 R4 Mill Creek 7A Lot 44 | 1.08Ac | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-005.000 | Meyer, C Dana & Pamela W | S34 T19 R4 Mill Creek Lot 38 | 1.20Ac | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-004.000 | Meyer, C Dana & Pamela W | S34 T19 R4 Mill Creek 7th | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-004.000 | Money, Jeannette A | S27 T19 R4 1.70Ac | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-005.000 | Money, Jeannette A | S27 T19 R4 1.65Ac | | Residential/Ag | \$15.00 | 0.47% |
| 10-06-34-02-01-018.000 | Myers, Gary K & Jean | S34 T19 R4 Mill Creek 7B Lot 51 | | Residential/Ag | \$15.00 | 0.47% |
| 10-06-27-04-04-013.000 | Nickloy, Jeffrey S & Sandra C | S27 T19 R4 Mill Creek 6th Lot P30 | 1.10Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-006.000 | Peck, George K & Sally K | S27 T19 R4 Mill Creek Lot 4 | 1.00Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-027.000 | Pike, Virginia L | S27 T19 R4 Mill Creek 2nd Lot 13 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-028.000 | Pike, Virginia L | S27 T19 R4 Mill Creek 2nd Lot 14 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-012.000 | Plak, Diane M Trustee of Diane M Plak 2011 Lvg Trust | S27 T19 R4 Mill Creek 6th Lot 29, P130 | 1.00Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-03-002.000 | Randall, Jo Ann R | S27 T19 R4 Mill Creek Lot 14 | 2.30Ac | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-014.000 | Redmon, Bradley A & Corina M | S34 T19 R4 Mill Creek 7th Lot 47 | | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-017.000 | Renner, John Alden & Linda Faye | S34 T19 R4 Mill Creek 7B Lot 50 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-004.000 | Resler, Paul Gordon & Mary Edna | S27 T19 R4 Mill Creek Lot 21 | 1.00Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-011.000 | Roeder, Ronald W Jr & Jacqueline F | S27 T19 R4 Mill Creek Lot 7 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-012.000 | Roeder, Ronald W Jr & Jacqueline F | S27 T19 R4 Mill Creek Lot 8 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-024.001 | Roeder, Ronald William Jr & Jacqueline F | S27 T19 R4 2.13Ac | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-03-005.000 | Roudebush, Dennis & Tamara J | S27 T19 R4 Mill Creek Lot 17 | 2.00Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-020.000 | Ryberg, David C & Barbara A | S27 T19 R4 Mill Creek Lot 6 | | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-006.000 | Sarjeant, Eric & Lisa | S34 T19 R4 Mill Creek 7th Lot 39 | 1.09Ac | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-007.000 | Scoles, Burney A & Rebecca J | S34 T19 R4 Mill Creek 7A Lot 40 | 1.01Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-001.000 | Scott, Lawrence E & Audrey Y | S27 T19 R4 Mill Creek Lot 1 | 1.20Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-026.000 | Scott, Lawrence E & Audrey Y | S27 T19 R4 1.75Ac | | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-012.000 | Sidener, Gregory Lee & Linda J | S34 T19 R4 Mill Creek Lot 45 | | Residential/Ag | \$15.00 | 0.47% |
| 10-06-27-04-02-013.000 | Stevenson, Barry L & Shannon J | S27 T19 R4 2.10Ac | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-06-001.000 | Strubel, Scott & Patricia | S27 T19 R4 Idlewild Lakes Lot 1 | 2.05Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-06-002.000 | Strubel, Scott & Patricia Schmidgall-Strubel | S27 T19 R4 Idlewild Lakes Lot 2 | 3.47Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-021.000 | Tingle, Wilbur E & Nancy L | S27 T19 R4 Mill Creek Lot 7 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-022.000 | Tingle, Wilbur E & Nancy L | S27 T19 R4 Mill Creek Lot 8 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-023.000 | Tingle, Wilbur E & Nancy L | S27 T19 R4 Mill Creek Lot 9 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-003.000 | Tishner, Earl Jackson & Martha Germaine & Ryan Phili | S27 T19 R4 Mill Creek Lot 3 | 1.00Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-016.000 | Tresler, Steven D & Sharon R | S27 T19 R4 Mill Creek 2nd Lot 2 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-03-004.000 | Ufer, Gary D & Linda A Trustees W/ LE to each | S27 T19 R4 Mill Creek 5th Lot 16 | 1.60Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-006.000 | Vannette, Michael & Kathryn L | S27 T19 R4 Mill Creek 6th Lot 23 | 1.10Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-03-010.000 | Webb, Clarence Jr & Marylyn | S27 T19 R4 Mill Creek Lot PT 35 | 1.00Ac | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-001.000 | Webb, Clarence Jr & Marylyn S | S34 T19 R4 Mill Creek Lot PT 35 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-021.000 | Wilson, Craig S & Deborah Joan | S27 T19 R4 2.50Ac | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-02-015.000 | Wilson, Norma C | S27 T19 R4 1.30Ac | | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-009.000 | Wisler, Gary A & Nadine J | S34 T19 R4 Mill Creek 7A Lot 42 | 1.00Ac | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-008.000 | Woods, David D & Kathryn L | S27 T19 R4 Mill Creek Lot 25 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-024.000 | Yeager, Charles R | S27 T19 R4 Mill Creek Lot 10 | | One Lot | \$35.00 | 1.11% |
| 10-06-27-04-04-010.000 | Youker, Jeffrey S & Wendy L | S27 T19 R4 Mill Creek 6th Lot 27 | 1.10Ac | One Lot | \$35.00 | 1.11% |
| 10-06-34-02-01-010.000 | Zeithner, Cordel L | S34 T19 R4 Mill Creek 7th Lot 43 | 1.18Ac | One Lot | \$35.00 | 1.11% |
| Parcels: 88 | | | | 50.13 | \$3,164.22 | 100.00% |
| | | | | 81 lots | | |

Proposed Sly Run #330 Shed - Mill Creek Maintenance Area Roads

| Road Name | Entity | Road Type | Subdivision Section | Area_Ac | X3 |
|------------------------------|-----------|-----------|---------------------|-------------|--------------|
| SLY RUN RD | HAMCO HWY | SUBDIV RD | MILL CREEK SEC 3 | 0.68 | 2.04 |
| MILL FARM RD | HAMCO HWY | SUBDIV RD | MILL CREEK SEC 5 | 3.92 | 11.76 |
| CHARLIEWOOD CT | HAMCO HWY | SUBDIV RD | MILL CREEK SEC 6 | 0.54 | 1.62 |
| MILL FARM RD | HAMCO HWY | SUBDIV RD | MILL CREEK SEC 7A | 1.79 | 5.37 |
| MILL RUN DR | HAMCO HWY | SUBDIV RD | MILL CREEK SEC 7B | 0.36 | 1.08 |
| Total Mill Creek Sub. | | | | 7.29 | 21.87 |

- SLY RUN SHED #330 - Mill Creek Maintenance Area



Printing Date: 7/24/2013
Prepared By: Darren Wilson, GISP
Hamilton County Surveyor's Office
One Hamilton County Square, Ste 188
Noblesville, IN 46060
317-776-8495