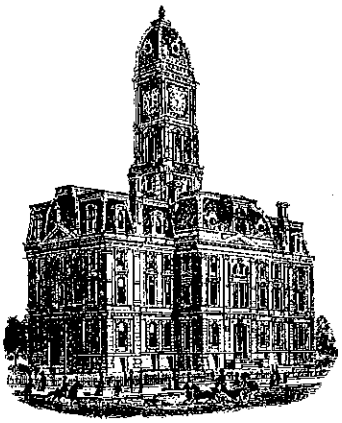


SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

June 28, 2011

To: Hamilton County Drainage Board

Re: Vestal – Kirkendall Drainage Area – 156th to 161st Street Extension (Revised)

Attached is a drain map and drainage shed map for the extension of the Vestal – Kirkendall Drain. The proposed drain is located in Noblesville Township. The area to be assessed is generally bounded by 156th Street on the south, 161st Street on the north, Hazel Dell Road on the east and Gray Road on the west.

I have made a personal inspection of the land described below. Upon doing so, I believe that the drain is practicable, will improve the public health, benefit a public highway and be of public utility and that the costs, damages, and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited.

The Vestal – Kirkendall Drain, 156th to 161st Street Extension shall begin on the south side of 161st, which is the downstream terminus of the Boomerang Extension as described in my report dated January 25, 2007 and approved by the Board at hearing on April 23, 2007 (See Hamilton County Drainage Board minutes book 10, pages 237-239). The extension shall run downstream within the existing Kirkendall Creek for 4,108 feet to the beginning of the Turkey Farm Arm Relocation as described in my report to the Board dated February 22, 2010. The Turkey Farm Arm was established by the Hamilton County Board of Commissioners in August of 1959 (See Commissioner Record 33, Pages 305-307). This extension will close the existing unregulated gap of Kirkendall Creek between the Boomerang Extension and the Turkey Farm Arm.

This extension will consist of the following:

4,108' of Open Drain

The easements for the drain should be set at 75' from top of bank, as set out in IC 36-9-27-33. It should be noted that there are several existing crossings, bridges and other features located along the drain that will not be affected by this drain extension at this time. In the future, if maintenance access is impeded as a result or if flow is negatively affected, then, this office will coordinate with the landowners regarding these items.

The easement for this extension is located on the following parcels:

Parcel:	Owner:
10-10-09-00-00-017.000	Terrence & Sally Murphy
10-10-09-00-00-011.001	Brian & Anne Marie Frasz
10-10-09-00-00-011.000	Peggy Berns Mindrebo
10-10-09-00-00-012.000	Peggy Berns Mindrebo
10-10-09-00-00-013.000	Peggy Berns Mindrebo
10-10-09-00-00-013.011	David E & Jodell Burtner
10-10-09-00-00-013.015	Jerry N & Diana R Summers
10-10-09-00-00-013.004	Jerry N & Diana R Summers
10-10-16-00-00-006.002	Jerry N & Diana R Summers
10-10-09-00-00-013.009	Michael P & Robin Kirschner
10-10-09-00-00-013.013	Ronald E & Janet H Pritchard
10-10-09-00-00-013.003	Brandon A & Lisa J Adomatis
10-10-09-00-00-013.008	C.H. & June VanZee
10-10-16-00-00-006.003	C.H. & June VanZee

The nature of maintenance work required is as follows:

1. Bank erosion protection and/or seeding as might be required;
2. Removal of debris and/or blockages from existing open drain;
3. Removal of beaver dams;
4. Any other repairs necessary to restore proper flow to the open ditch.

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

Per the FEMA Flood Insurance Rate Map (FIRM) for this area, Map Number 18057C0140F, dated February 19, 2003, much of the area in the proposed easement area is within the 100-year floodplain. Therefore, I believe that no damages will result to the landowners by the extension of the drain.

At this time I also recommend that this area be assessed for maintenance. This area is the last to be assessed in the Vestal/Kirkendall Drainage Area. These parcels will be positively affected by the upstream and downstream maintenance (see IC36-9-27-38(2).) and benefitted by the maintenance (see IC-36-9-27-39(1).)

The rates for maintenance were established as the Kirkendall Drain per my report dated March 25, 1996 and approved by the Board at hearing on May 28, 1996. (See Hamilton County Drainage Board Minutes Book 4, Pages 238-239).

The name was changed to the Vestal/Kirkendall Drainage Area and the rates for maintenance for road per acre, non-platted residential minimums and agriculture minimums were increased per my report dated June 6, 2006 and approved by the Board at hearing on July 24, 2006 (See Hamilton County Drainage Board Minutes Book 9, Pages 331-332).

The rates for maintenance for subdivisions were increased per my report dated January 25, 2007 which was approved by the Board at hearing on April 23, 2007 (See Hamilton County Drainage Board Minutes Book 10, Pages 239-240).

I have reviewed the drain map and believe, as set out in IC 36-9-27-69 (b) (1) that all tracts within the drainage shed of the Vestal/Kirkendall Drainage area, 156th to 161st Street Extension will benefit. The following maintenance assessment rates have been adopted by the Board:

1. Maintenance assessment for agricultural tracts be set at $2.00 per acre with a $15.00 minimum.

2. Maintenance assessment for non-platted residential tracts be set at $2.00 per acre with a $15.00 minimum.

3. Maintenance assessment for commercial institutional and multi-family residential tracts be set at $10.00 per acre with a $75.00 minimum.

4. Maintenance assessment for platted lots in subdivisions whose drainage systems will not be considered part of the regulated drain shall be set at $20.00 per lot - $20.00 minimum. Common areas within subdivisions whose drainage systems will not be part of the regulated drain shall be set at $5.00 per acre with a $20.00 minimum.

5. Maintenance assessments for platted lots within a subdivision whose drainage system will be part of the regulated drain shall be set at $35.00 per lot with a $35.00 minimum. Common areas with regulated drain subdivisions shall be set at $10.00 per acre with a $35.00 minimum.

6. Maintenance assessment for roads and streets be set at $10.00 per acre.

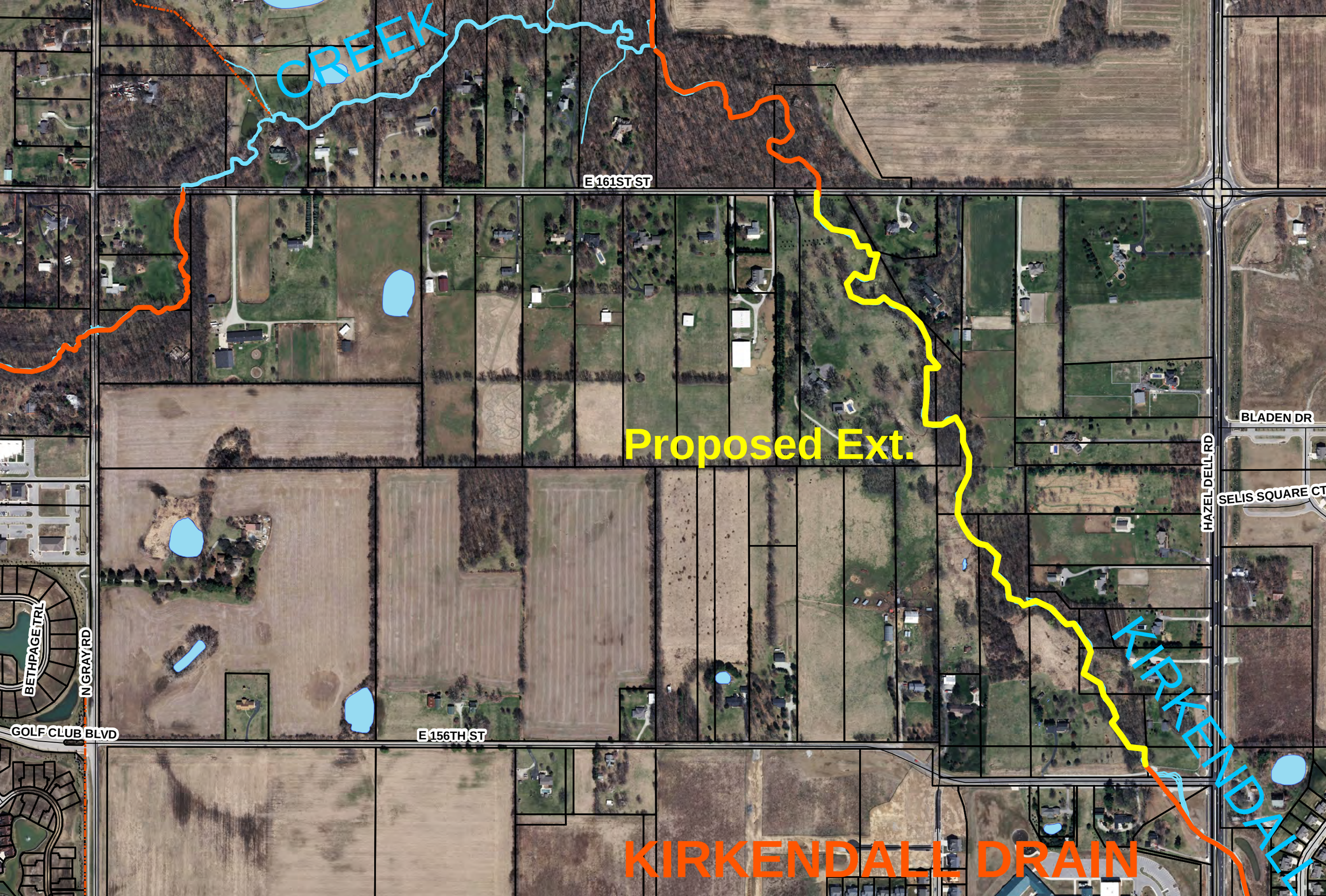
The annual maintenance collection for this extension will be $1,150.84.

I recommend that the Board set a hearing date for August 22, 2011.

Sincerely,

Kenton C. Ward
Hamilton County Surveyor

KCW/ llm


CREEK
E 161ST ST
Proposed Ext.
BLADEN DR
HAZEL DELL RD
SELIS SQUARE CT
KIRKENDALL
BETHPAGE TRL
N GRAY RD
GOLF CLUB BLVD
E 156TH ST
KIRKENDALL DRAIN

Vestal/Kirkendall #292
156th to 161st Street Extension (Area 5)
Reconstruction & Maintenance Hearing: June 27, 2011

Maintenance	Rate	Minimum
Ag & Res	2.00	15.00
Un-Reg Sub	5.00	20.00
Reg Sub	10.00	35.00
Commercial	10.00	75.00
Roads	10.00	

Parcel	Owner	Description	Rate	Current Ben	Additional Ben	Proposed Ben	Proposed Asmt.	Percent of Asmt
10-10-09-00-00-013.003	Adomatis, Brandon J & Lisa A	S9 T18 R4 2.99 Ac	Residential/Ag	n/a	2.99	2.99	15.00	1.30%
10-10-09-00-00-019.000	Bechtel, Martha E Trustee	S9 T18 R4 1.05 Ac	Residential/Ag	n/a	1.05	1.05	15.00	1.30%
10-10-09-00-00-019.102	Bechtel, Morris A & Martha E	S9 T18 R4 1.13 Ac	Residential/Ag	n/a	1.13	1.13	15.00	1.30%
10-10-09-00-00-016.001	Bright, Thomas P & Mary Anne	S9 T18 R4 5.00 Ac	Residential/Ag	n/a	5.00	5.00	15.00	1.30%
10-10-09-00-00-016.003	Bright, Thomas P & Mary Anne	S9 T18 R4 2.60 Ac	Residential/Ag	n/a	2.60	2.60	15.00	1.30%
10-10-09-00-00-016.004	Bright, Thomas P & Mary Anne	S9 T18 R4 6.10 Ac	Residential/Ag	n/a	6.10	6.10	15.00	1.30%
10-10-09-00-00-013.002	Burtner, David E & Jodell	S9 T18 R4 1.55 Ac	Residential/Ag	n/a	1.55	1.55	15.00	1.30%
10-10-09-00-00-013.011	Burtner, David E & Jodell	S9 T18 R4 3.49 Ac	Residential/Ag	n/a	3.49	3.49	15.00	1.30%
10-10-16-00-00-006.001	Burtner, David E & Jodell	S16 T18 R4 0.52 Ac	Residential/Ag	n/a	0.52	0.52	15.00	1.30%
11-10-16-00-00-007.901	Burtner, David E & Jodell	S16 T18 R4 0.03 Ac	Residential/Ag	n/a	0.03	0.03	15.00	1.30%
10-10-09-00-00-029.000	Carter, Howard & Jacqueline; & James & John	S9 T18 R4 38.40 Ac	Residential/Ag	n/a	16.00	16.00	32.00	2.78%
10-10-09-00-00-030.000	Carter, Howard & Jaqueline	S9 T18 R4 14.21 Ac	Residential/Ag	0.23 $15	5.98	6.21	15.00	1.30%
99-99-99-99-99-999.008	City Of Noblesville Clerk-Treasurer's Office	156th & Hazel Dell Rd	Roads	n/a	19.68	19.68	196.80	17.10%
10-10-09-00-00-028.000	Ferguson, Charles M & Glenda S	S9 T18 R4 1.00 Ac	Residential/Ag	n/a	1.00	1.00	15.00	1.30%
10-10-09-00-00-013.007	Fossum, Roy	S9 T18 R4 4.10 Ac	Residential/Ag	n/a	4.10	4.10	15.00	1.30%
10-10-09-00-00-011.001	Frasz, Brian E & Anne Marie	S9 T18 R4 2.44 Ac	Residential/Ag	n/a	2.44	2.44	15.00	1.30%
10-10-09-00-00-015.000	Goodman, Philip L & Dorothy J	S9 T18 R4 6.04 Ac	Residential/Ag	n/a	6.04	6.04	15.00	1.30%
10-10-09-00-00-016.002	Goodman, Philip L & Dorothy J	S9 T18 R4 7.50 Ac	Residential/Ag	n/a	7.50	7.50	15.00	1.30%
10-10-09-00-00-016.005	Goodman, Philip L & Dorothy J	S9 T18 R4 6.86 Ac	Residential/Ag	n/a	6.86	6.86	15.00	1.30%
11-10-16-00-00-007.801	Goodman, Philip L & Dorothy J	S16 T18 R4 0.08 Ac	Residential/Ag	n/a	0.08	0.08	15.00	1.30%
10-10-09-00-00-013.001	Gutting, Derek & Kathryn	S9 T18 R4 2.16 Ac	Residential/Ag	n/a	2.16	2.16	15.00	1.30%
10-10-09-00-00-014.000	Gutting, Derek & Kathryn	S9 T18 R4 2.43 Ac	Residential/Ag	n/a	2.43	2.43	15.00	1.30%
10-10-09-00-00-027.000	Haines, Leonard L TR & Glenda Ferguso	S9 T18 R4 39.00 Ac	Residential/Ag	n/a	39.00	39.00	78.00	6.78%
10-10-09-00-00-031.000	Hajduk, John C & Phyllis V	S9 T18 R4 22.10 Ac	Residential/Ag	6.37 $15	15.53	21.90	43.80	3.81%
99-99-99-99-99-999.001	Hamilton County Highway Dept.	156th & Hazel Dell Rd	Roads	n/a	6.54	6.54	65.40	5.68%
10-10-09-00-00-013.009	Kirschner, Michael P & Robin L	S9 T18 R4 3.60 Ac	Residential/Ag	n/a	3.60	3.60	15.00	1.30%
10-10-09-00-00-013.005	Kluger, Robert Kevin & Susan Kay Kluger	S9 T18 R4 4.62 Ac	Residential/Ag	n/a	4.62	4.62	15.00	1.30%
10-10-09-00-00-013.006	Kluger, Susan & Robert	S9 T18 R4 4.55 Ac	Residential/Ag	n/a	4.55	4.55	15.00	1.30%
10-10-09-00-00-026.000	Lee, John B & Jeannette	S9 T18 R4 7.60 Ac	Residential/Ag	n/a	7.60	7.60	15.20	1.32%
10-10-09-00-00-021.001	Lynch, Robert B & Betty Jean	S9 T18 R4 7.77 Ac	Residential/Ag	n/a	7.77	7.77	15.54	1.35%
10-10-09-00-00-024.000	Marcus, D Darlene	S9 T18 R4 7.59 Ac	Residential/Ag	n/a	7.59	7.59	15.18	1.32%
10-10-09-00-00-013.010	Miller, Thomas W & Denise W	S9 T18 R4 11.63 Ac	Residential/Ag	n/a	11.63	11.63	23.26	2.02%
10-10-09-00-00-023.000	Mills, Bruce	S9 T18 R4 7.00 Ac	Residential/Ag	n/a	7.00	7.00	15.00	1.30%
10-10-09-00-00-011.000	Mindrebo, Peggy Berns	S9 T18 R4 3.46 Ac	Residential/Ag	n/a	3.46	3.46	15.00	1.30%
10-10-09-00-00-012.000	Mindrebo, Peggy Berns	S9 T18 R4 1.40 Ac	Residential/Ag	n/a	1.40	1.40	15.00	1.30%
10-10-09-00-00-013.000	Mindrebo, Peggy Berns	S9 T18 R4 9.03 Ac	Residential/Ag	n/a	9.03	9.03	18.06	1.57%

Parcel	Owner	Description	Rate	Current Ben	Additional Ben	Proposed Ben	Proposed Asmt.	Percent of Asmt
10-10-09-00-00-019.001	Momar Corp	S9 T18 R4 4.60 Ac	Residential/Ag	n/a	4.60	4.60	15.00	1.30%
10-10-09-00-00-016.000	Murphy, Terrence P & Sally A	S9 T18 R4 2.00 Ac	Residential/Ag	n/a	2.00	2.00	15.00	1.30%
10-10-09-00-00-016.006	Murphy, Terrence P & Sally A	S9 T18 R4 4.90 Ac	Residential/Ag	n/a	4.90	4.90	15.00	1.30%
10-10-09-00-00-017.000	Murphy, Terrence P & Sally A	S9 T18 R4 16.24 Ac	Residential/Ag	n/a	16.24	16.24	32.48	2.82%
10-10-09-00-00-018.000	Murphy, Terrence P & Sally A	S9 T18 R4 2.90 Ac	Residential/Ag	n/a	2.90	2.90	15.00	1.30%
10-10-09-00-00-013.012	Pritchard, Ronald E & Janet H	S9 T18 R4 1.87 Ac	Residential/Ag	n/a	1.87	1.87	15.00	1.30%
10-10-09-00-00-013.013	Pritchard, Ronald E & Janet H	S9 T18 R4 0.55 Ac	Residential/Ag	n/a	0.55	0.55	15.00	1.30%
10-10-09-00-00-013.014	Skinner, Mary Jo	S9 T18 R4 5.45 Ac	Residential/Ag	n/a	5.45	5.45	15.00	1.30%
10-10-09-00-00-013.004	Summers, Jerry N & Diana R	S9 T18 R4 5.52 Ac	Residential/Ag	n/a	5.52	5.52	15.00	1.30%
10-10-09-00-00-013.015	Summers, Jerry N & Diana R	S9 T18 R4 6.25 Ac	Residential/Ag	n/a	6.25	6.25	15.00	1.30%
10-10-16-00-00-006.000	Summers, Jerry N & Diana R	S16 T18 R4 0.76 Ac	Residential/Ag	n/a	0.76	0.76	15.00	1.30%
10-10-16-00-00-006.002	Summers, Jerry N & Diana R	S16 T18 R4 1.56 Ac	Residential/Ag	n/a	1.56	1.56	15.00	1.30%
10-10-09-00-00-020.000	Sweeney, John J & Martha M	S9 T18 R4 7.56 Ac	Residential/Ag	n/a	7.56	7.56	15.12	1.31%
10-10-09-00-00-025.000	Thomas, James Gregory & Sandra Kay	S9 T18 R4 6.83 Ac	Residential/Ag	n/a	6.83	6.83	15.00	1.30%
10-10-09-00-00-013.008	VanZee, C H & June	S9 T18 R4 1.48 Ac	Residential/Ag	n/a	1.48	1.48	15.00	1.30%
10-10-16-00-00-006.003	VanZee, C H & June	S16 T18 R4 0.59 Ac	Residential/Ag	n/a	0.59	0.59	15.00	1.30%
Parcels: 52				Total:	297.11	303.71	1,150.84	100.00%