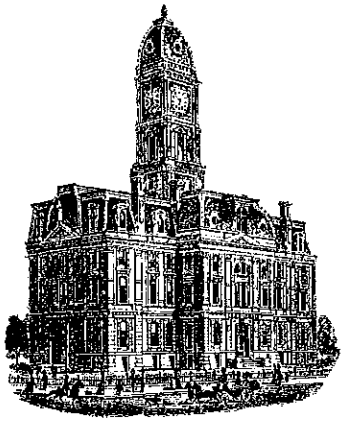


SURVEYOR'S OFFICE

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

July 3, 2012

To: Hamilton County Drainage Board

Re: Little Eagle Creek Drain, State Road 32 to Eagletown Road Arm

Attached is a drain map, drainage shed map and schedule of assessments for maintenance for a portion of the Little Eagle Creek Drain. This portion of the drain is located in Washington Township from State Road 32 to Eagletown Road.

This portion of the Little Eagle Creek Drain shall consist of the Little Eagle Creek Drain SR 32 Extension, which became regulated drain, per my report dated May 10, 2010 and approved by the Board at hearing on July 26, 2010 (See Hamilton County Drainage Board Minutes Book 13, Pages 70-72). The reach of this drain is from the west right of way line of Eagletown Road to the south right of way line of State Road 32 and consists of 2,165 feet of open ditch.

The office has had one (1) complaint on this segment of the drain since 2010. It was as follows:

DATE	APPLICANT	LOCATION	PROBLEM
April 13, 2011	Nancy Beery	17909 Eagletown Rd.	Debris/Trees in Ditch

I recommend that this portion of the Little Eagle Creek Drain be placed on maintenance. The open ditch portion of this drain upstream of this was placed on maintenance in 2012, per my report for the Little Eagle Creek Drain, dated March 29, 2012 and approved by the Board at hearing on June 25, 2012 (See Hamilton County Drainage Board Minutes Book 14, Pages 193 to 196). Also, the Cove Horney, Alva Osborn, George Coverdale, Stephens & Clark, John Stewart, and Washington Township Drains were all on maintenance and have been combined into the Little Eagle Creek Drain.

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. Surface water structure 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 a Watershed Management Plan has not been completed for this drain. I recommend the Board engage in engineering services for such a plan in 2013.

I have reviewed the plans and drain map and believe, as set out in IC 36-9-27-69(b) (1) that all tracts within the drainage shed of the Little Eagle Creek Drain will benefit. The following maintenance assessments have been adopted by the Board:

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 assessment for platted lots in subdivisions whose drainage systems will not be part of the regulated drain (those systems maintained by the City of Westfield) shall be set at $35.00 per lot - $35.00 minimum. Commons areas within subdivisions whose drainage systems will not be part of the regulated drain (those systems maintained by the City of Westfield) shall be set 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 $10.00 per acre with a $65.00 minimum. Common areas within 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 Little Eagle Creek Drainage Shed will be $2,412.40. Collections for the proposed assessment will begin in May 2013.

The above rates were established for the Little Eagle Creek Drain per my report dated January 6, 2006. Hearing for this report was heard on September 25, 2006, at which time the Board approved the rates of assessment (See Hamilton County Drainage Board Minutes Book 9, Pages 450 to 452).

This drain has been classified as an urban drain under IC 36-9-27-67 per my report dated January 6, 2006.

Little Eagle Creek has been identified in the NPDES Phase II General Permit Application, Storm Water Quality Management Plan Part C: Program Implementation Report, page 5, as a MS4 area receiving stream.

Little Eagle Creek 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 4 as an MS4 Area Receiving Stream

Page 7 as #051202011200600 Watershed within the MS4 Area

This drain is listed on the 2008 303(d) list of impaired waters for Indiana. The parameter of concern is E.Coli.

Currently the open ditch is heavily overgrown and is in need of clearing. The drain is susceptible to jams caused by debris which causes backwater and localized flooding. It is possible for large woody debris to collect on road crossings. This creates a threat to the bridge structure and can redirect flow causing erosion. This drain has had a large beaver population.

I recommend that the Board set a hearing for this proposed maintenance for September 26, 2012.

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

Little Eagle Creek #350

S.R. 32 Assessment Area

Collection period will be until the balance of Little Eagle Creek equals 8 times it's annual assessment.

Maintenance Hearing:

*Proposed acreage of roads will be added to the existing acreage already assessed to Little Eagle Creek.

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

Parcel	Owner	Desc	Rate	Ben	Asmt	% of Total
08-05-33-03-01-002.001	Beaty, Dwight Jr & Dawn E	S33 T19 R3 1.03Ac	Residential/Ag	1.03	$15.00	0.62%
08-05-33-00-00-016.003	Beaty, Dwight Jr & Dawn E	S33 T19 R3 1.50Ac	Residential/Ag	1.50	$15.00	0.62%
08-05-33-00-00-015.000	Bowman, Harry E & Barbara J	S33 T19 R3 1.00Ac	Residential/Ag	1.00	$15.00	0.62%
08-05-32-00-00-020.000	Chance, Ronald E	S32 T19 R3 20.50Ac	Residential/Ag	4.96	$0.00	0.00%
08-05-32-00-00-021.000	Chance, Ronald E	S32 T19 R3 20.00Ac	Residential/Ag	7.61	$15.22	0.63%
08-05-32-00-00-022.000	Chance, Ronald E	S32 T19 R3 40.00Ac	Residential/Ag	25.18	$50.36	2.09%
08-05-33-03-02-001.000	Comar, Frederick T & Sherolynn A	S33 T19 R3 1.00Ac	Residential/Ag	1.00	$15.00	0.62%
08-05-32-00-00-014.000	Conaway, James E & Janeen G	S32 T19 R3 1.06Ac	Residential/Ag	1.06	$15.00	0.62%
08-05-33-03-02-003.000	Corban Properties LLC	S33 T19 R3 1.62Ac	Commercial	1.62	$75.00	3.11%
08-05-33-03-02-006.000	Corban Properties LLC	S33 T19 R3 Elijah Davis Sec 2 Lot 41	Commercial	One Lot	$75.00	3.11%
08-05-33-03-02-007.000	Corban Properties LLC	S33 T19 R3 Elijah Davis Sec 2 Lot 40	Commercial	One Lot	$75.00	3.11%
08-05-32-00-00-016.000	Cummins, Carole Sue	S32 T19 R3 1.69Ac	Residential/Ag	1.69	$15.00	0.62%
08-05-33-00-00-002.004	DelGreco, Greg A & Jodi M	S33 T19 R3 13.08Ac	Residential/Ag	1.58	$3.16	0.13%
08-05-33-03-01-001.000	Eagle Creek Friends Cemetery	S33 T19 R3 1.90Ac	Residential/Ag	1.90	$15.00	0.62%
08-05-33-00-00-001.004	Eisele, Thomas G & Pamela A	S33 T19 R3 3.00Ac	Residential/Ag	3.00	$15.00	0.62%
08-05-33-00-00-016.001	Felter Family Revocable Trust	S33 T19 R3 14.50Ac	Residential/Ag	14.50	$29.00	1.20%
08-05-33-00-00-016.002	Felter Family Revocable Trust	S33 T19 R3 5.00Ac	Residential/Ag	5.00	$15.00	0.62%
08-05-33-03-02-004.000	FMH Family Limited Partnership	S33 T19 R3 Elijah Davis Sec 2 Lot 43	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-03-02-005.000	FMH Family Limited Partnership	S33 T19 R3 Elijah Davis Sec 2 Lot 42	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-03-02-008.000	FMH Family Limited Partnership	S33 T19 R3 Elijah Davis Sec 2 Lot 39	Un-Regulated Subd	One Lot	$0.00	0.00%
08-05-33-03-02-010.000	FMH Family Limited Partnership	S33 T19 R3 Elijah Davis Sec 2 Lot 37	Commercial	One Lot	$0.00	0.00%
08-05-33-03-02-011.000	FMH Family Limited Partnership	S33 T19 R3 Elijah Davis Sec 2 Lot 36	Commercial	One Lot	$75.00	3.11%
08-05-33-03-02-012.000	FMH Family Limited Partnership	S33 T19 R3 Elijah Davis Sec 2 Lot 35	Commercial	One Lot	$75.00	3.11%
08-05-33-03-02-013.000	FMH Family Limited Partnership	S33 T19 R3 Elijah Davis Sec 2 Lot 34	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-00-00-001.005	Gamble Farms Inc	S33 T19 R3 21.73Ac	Residential/Ag	21.73	$43.46	1.80%
99-99-99-99-99-999.001	Hamilton County Highway Department	S33T19R3, 186th St.	Road	1.53	$15.30	0.63%
99-99-99-99-99-999.002	Indiana Department Of Transportation	S32,33T19R3, SR32	Road	29.01	$290.10	12.03%

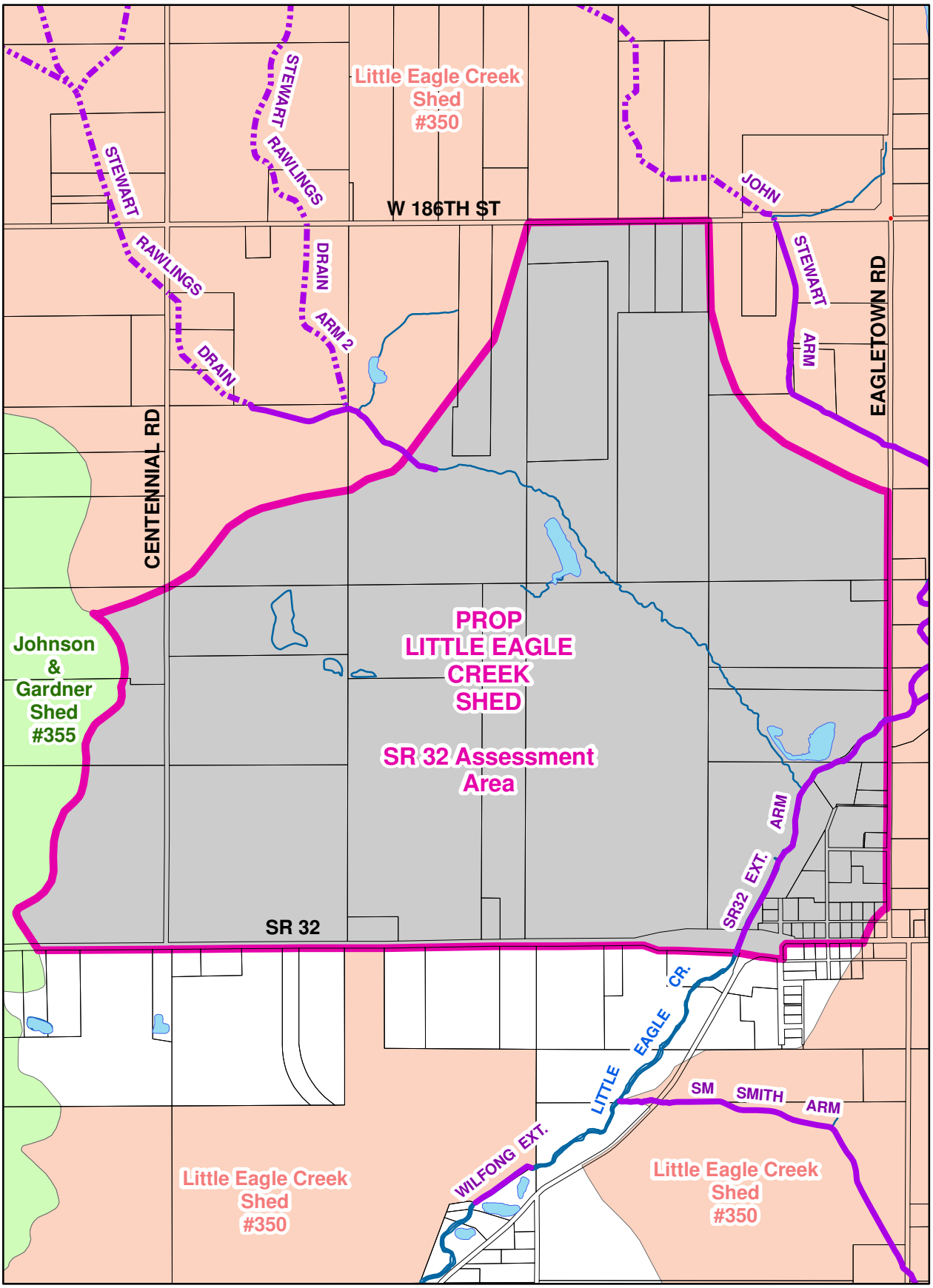
Parcel	Owner	Desc	Rate	Ben	Asmt	% of Total
08-05-33-03-01-003.000	Journey Church Inc	S33 T19 R3 0.52Ac	Residential/Ag	0.52	$15.00	0.62%
08-05-33-00-00-016.000	Mighty Oaks LLC	S33 T19 R3 18.59Ac	Residential/Ag	18.59	$37.18	1.54%
08-05-32-00-00-011.000	Moore, Alice G Trustee	S32 T19 R3 16.75Ac	Residential/Ag	16.75	$33.50	1.39%
08-05-32-00-00-012.000	Moore, Alice G Trustee	S32 T19 R3 5.22Ac	Residential/Ag	5.22	$15.00	0.62%
08-05-32-00-00-010.000	Moore, Alice G Trustee	S32 T19 R3 69.50Ac	Residential/Ag	40.50	$81.00	3.36%
08-05-32-00-00-010.001	Moore, Wayne G & Dawn Louise	S32 T19 R3 10.50Ac	Residential/Ag	4.50	$6.00	0.25%
08-05-33-03-03-006.000	Ostrander, Donald R	S33 T19 R3 Elijah Davis Sec 2 Lot 33	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-03-03-007.000	Ostrander, Donald R	S33 T19 R3 Eagletown Lot 6	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-32-00-00-018.000	Parks, Lyman S & Cleo I	S32 T19 R3 25.00Ac	Residential/Ag	25.00	$50.00	2.07%
08-05-32-00-00-019.000	Parks, Lyman S & Cleo I	S32 T19 R3 15.00Ac	Residential/Ag	15.00	$30.00	1.24%
08-05-33-00-00-001.003	R L Wilfong Land Corp	S33 T19 R3 30.00Ac	Residential/Ag	30.00	$60.00	2.49%
08-05-33-00-00-001.002	Ransford, James J & Cynthia w/LE	S33 T19 R3 3.00Ac	Residential/Ag	3.00	$15.00	0.62%
08-05-33-00-00-017.000	Saxton, Melissa A	S33 T19 R3 19.31Ac	Residential/Ag	19.31	$38.62	1.60%
08-05-33-00-00-018.000	Saxton, Melissa A	S33 T19 R3 78.85Ac	Residential/Ag	78.85	$157.70	6.54%
08-05-33-03-04-001.000	Saxton, Melissa A	S33 T19 R3 Eagletown Lot 9	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-03-04-002.000	Saxton, Melissa A	S33 T19 R3 Eagletown Lot 10	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-03-04-003.000	Saxton, Melissa A	S33 T19 R3 Eagletown Lot 14	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-03-01-002.002	Sheriff, Carolyn Sue	S33 T19 R3 2.64Ac	Residential/Ag	2.64	$15.00	0.62%
08-05-33-03-01-003.001	Sheriff, Carolyn Sue	S33 T19 R3 0.02Ac	Residential/Ag	0.02	$15.00	0.62%
08-05-33-03-01-002.000	Silver, Cecil & Jean	S33 T19 R3 0.59Ac	Residential/Ag	0.59	$15.00	0.62%
08-05-33-03-01-002.102	Silver, Cecil J & Jean	S33 T19 R3 0.11Ac	Residential/Ag	0.11	$15.00	0.62%
08-05-33-00-00-002.005	Stackhouse, Phyllis J	S33 T19 R3 38.48Ac	Residential/Ag	13.72	$27.44	1.14%
08-05-33-03-03-003.000	Stalanaker, Charles	S33 T19 R3 Eagletown Lot 13,11	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-03-03-005.000	Stalanaker, Charles H	S33 T19 R3 Eagletown Lot 12	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-03-03-002.000	Stalanaker, Charles H Jr	S33 T19 R3 1.30Ac	Residential/Ag	1.30	$15.00	0.62%
08-05-33-03-03-008.000	Stalanaker, Charles H Jr	S33 T19 R3 Eagletown Lot 7	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-33-03-03-009.000	Stalanaker, Charles H Jr	S33 T19 R3 Eagletown Lot 8	Un-Regulated Subd	One Lot	$35.00	1.45%
08-05-32-00-00-009.000	Tolerson, Terri A	S32 T19 R3 40.00Ac	Residential/Ag	15.00	$30.00	1.24%
99-99-99-99-99-999.010	Town Of Westfield	S32,33T19R3, Centennial, Washington, Commercial St.	Road	8.70	$87.00	3.61%

Parcel	Owner	Desc	Rate	Ben	Asmt	% of Total
08-05-32-00-00-013.001	Towne Road Crossing North LLC	S32 T19 R3 14.31Ac	Residential/Ag	14.31	$28.62	1.19%
08-05-32-00-00-015.000	Towne Road Crossing North LLC	S32 T19 R3 42.25Ac	Residential/Ag	42.25	$84.50	3.50%
08-05-32-00-00-017.000	Towne Road Crossing North LLC	S32 T19 R3 40.00Ac	Residential/Ag	40.00	$80.00	3.32%
08-05-33-00-00-001.001	Vest, Terry & Koby	S33 T19 R3 3.00Ac	Residential/Ag	3.00	$15.00	0.62%
08-05-33-00-00-001.105	W C Properties LLC	S33 T19 R3 19.62Ac	Residential/Ag	19.62	$39.24	1.63%
08-05-33-03-03-001.000	Wiltermood, George E & Kathy F	S33 T19 R3 0.70Ac	Residential/Ag	0.70	$15.00	0.62%
08-05-33-03-02-002.000	Wood, Earl Leon, Thomas Earl Etal	S33 T19 R3 1.25Ac	Residential/Ag	1.25	$15.00	0.62%
Parcels-63				545.35	$2412.40	100.00%
				18 lots		

Proposed Little Eagle Creek Shed #350 - SR 32 Assessment Area Roads

Road_Name	Shed	Entity	Type	Area_Ac	Area_Ac_X3
SR 32	LITTLE EAGLE CREEK #350	INDOT	STATE ROAD	9.67	29.01
W 186TH ST	LITTLE EAGLE CREEK #350	HAMCO HWY DEPT	MAJOR ROAD	0.51	1.53
N CENTENNIAL RD	LITTLE EAGLE CREEK #350	WESTFIELD	MAJOR ROAD	2.09	6.27
WASHINGTON ST	LITTLE EAGLE CREEK #350	WESTFIELD	MINOR ROAD	0.19	0.57
COMMERCIAL ST	LITTLE EAGLE CREEK #350	WESTFIELD	MINOR ROAD	0.38	1.14
WASHINGTON ST	LITTLE EAGLE CREEK #350	WESTFIELD	MINOR ROAD	0.24	0.72

PROPOSED LITTLE EAGLE CREEK SHED
State Road 32 Assessment Area



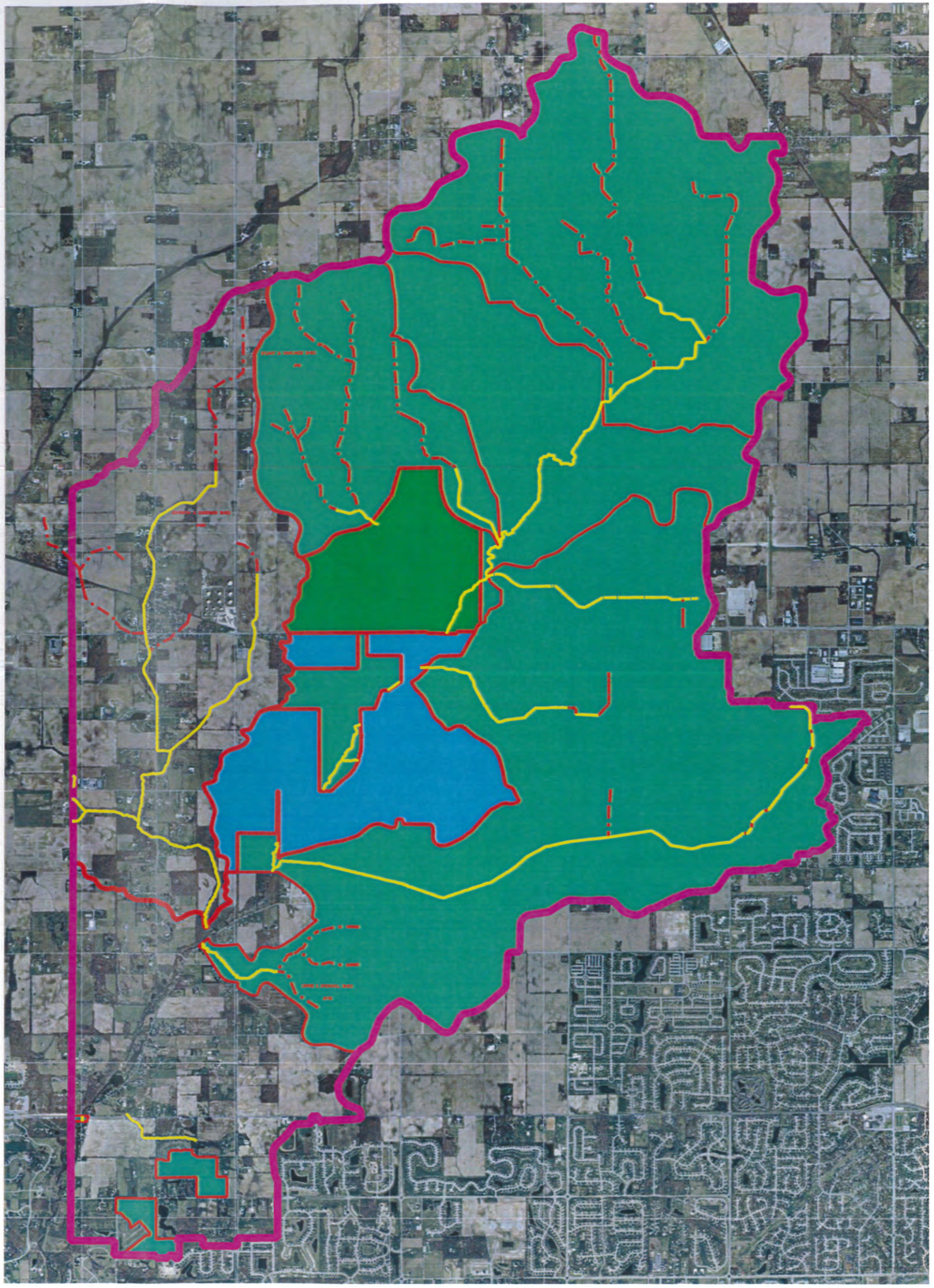
N
No Scale

Printing Date: 7/5/2012
Prepared By: Darren Wilson, GISP
Hamilton County Surveyor's Office
One Hamilton County Square, Ste 188
Noblesville, IN 46060
317-776-8495

Surveyor's Report for 8-13-12 Request
for September Hearing.

Surveyor's Report Pending, Assessment Being
Determined for November Hearing Request.

Assessed to Little Eagle Creek as of 6-25-12.

Little Eagle Creek Overall Shed Area

Regulated Drain Shed Area