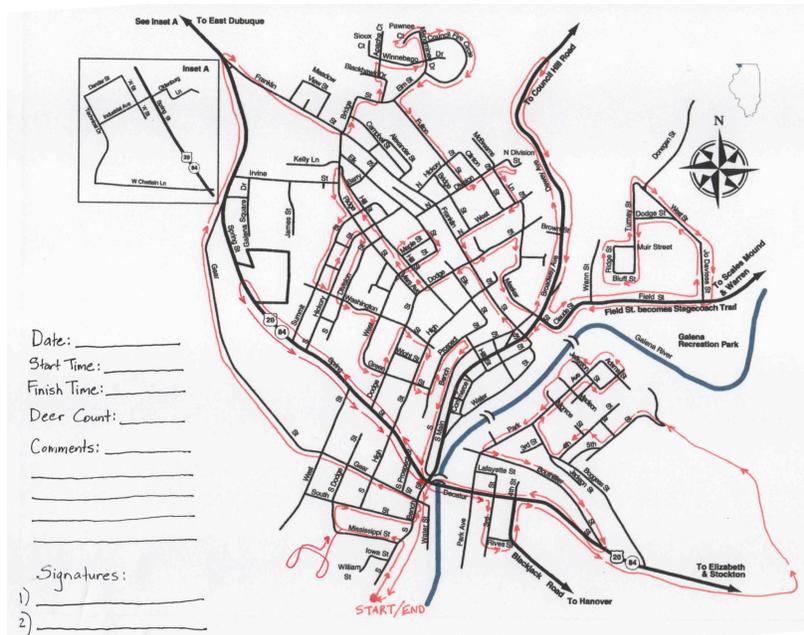


Deer Count Methodology  
Beth Baranski, Galena Deer Committee

At the January 2016 Deer Committee meeting, representatives from the Apple Canyon Lake Property Owners Association explained that after having completed an initial aerial count of the deer in the resort, they have adopted an ongoing driving count system. In order to provide a reference point for trying to answer the question - "How many deer are there in Galena?" - a program for driving around town and counting the deer has been created. The following methodology has been established to eliminate as many variables as possible:

- Beth Baranski and Bill Grosshans have agreed to conduct the driving counts together in order to ensure consistency and to confirm each other's deer sightings. Beth is a member of the Deer Committee, and Bill is a regular audience member at Deer Committee meetings and follows the proceedings closely.
- The same route is driven through Galena each time. The route takes about an hour and 30 minutes.

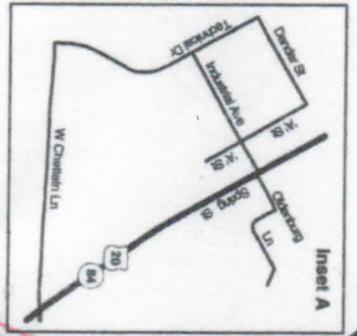


- As deer are spotted, the number of deer is marked on the appropriate map location and circled. If Beth and/or Bill feel there is any question that deer may have moved and might be double-counted, they are not included in the total.
- The count is conducted only when both Beth and Bill are available, either during the morning or evening twilight. The morning counts are begun about 5-10 minutes after sunrise civil twilight and the evening counts are started about one hour and thirty-to-thirty-five minutes before sunset civil twilight (referencing times at [sunrisesunset.com](http://sunrisesunset.com)).
- The date, time of start and finish, deer count, and any comments are recorded on the map and signed by both Bill and Beth.

This regular count is being conducted with the thought that it may help frame the general number of deer in town, could help us understand seasonal changes, and also may help identify specific locations that tend to have more deer than others. It will be interesting to see how the driving counts done as winter approaches compare with a winter aerial count (if one is conducted).







See Inset A To East Dubuque



Date: 5/12/16

Start Time: 5:15 AM

Finish Time: 6:36 AM

Deer Count: 9

Comments:

visibility still good, but foliage is filling in.

Signatures:

1) Beth Baerki

2) ML

START/END

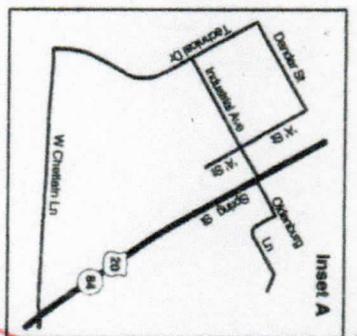




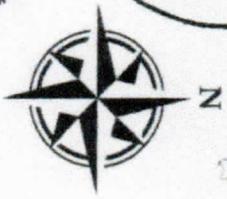








See Inset A  
To East Dubuque



Date: 6/13/16

Start Time: 5:08 AM

Finish Time: 6:29 AM

Deer Count: 10

Comments:

Very little change

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signatures:

1) [Signature]  
2) [Signature]

START/END







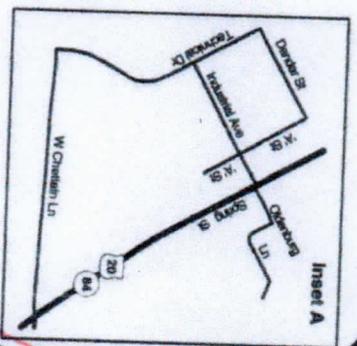












See Inset A  
To East Dubuque



Date: 10/3/16

Start Time: 6:26

Finish Time: 7:36

Deer Count: 23

Comments: Foggy this AM.

Signatures:

1) [Signature]

2) [Signature]

START/END

To Hanover

To Elizabeth & Stockton

Galena Recreation Park

Field St. becomes Stagecoach Trail

To Scales Mound & Warren



To Council Hill Road



Date: 10/19/16

Start Time: 5:11 PM

Finish Time: 6:23 PM

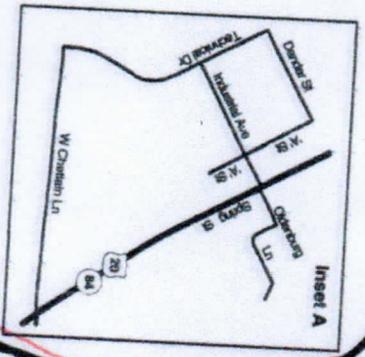
Deer Count: 10

Comments:

Signatures:

1) *Bob Benaville*

2) *cy*



START/END

See Inset A To East Dubuque

To Council Hill Road

To Elizabeth & Stockton

To Scates Mound & Warren



1)

2)







