



## VILLAGE OF RIVER FOREST DEER MANAGEMENT AD-HOC COMMITTEE MEETING

Wednesday, May 13, 2020 – 7:00 PM  
Village Hall – 400 Park Avenue – River Forest, IL 60305  
Community Room

### AGENDA

Physical attendance at this public meeting is limited to 10 individuals, with Committee members and staff having priority over members of the public. Public comments and any responses will be read into the public meeting record. You may submit your public comments via email in advance of the meeting to: Sara Phyfer at [sphyfer@vrf.us](mailto:sphyfer@vrf.us). You may listen to the meeting by participating in a telephone conference call as follows, dial-in number: 312-626-6799 with meeting ID: 890 8668 8446. If you would like to participate over the phone, please email [sphyfer@vrf.us](mailto:sphyfer@vrf.us) by 5:00 PM on May 12, 2020. **THAT SAID, PLEASE NOTE THAT THE GOAL IS TO CONDUCT THE MEETING VIRTUALLY, SO ONLY COME TO VILLAGE HALL FOR THE MEETING IF YOU DO NOT HAVE THE CAPABILITY OF PARTICIPATING VIRTUALLY.**

1. Call to Order/Roll Call
2. Approval of Electronic Participation
3. Public Comment
4. Approval of Meeting Minutes
5. Reports from Subcommittees
6. Old Business
  - a. Continued Discussion and Vote on Baseline Questionnaire
7. New Business
8. Next Meeting
9. Adjournment

**VILLAGE OF RIVER FOREST  
DEER MANAGEMENT AD HOC COMMITTEE  
THURSDAY, APRIL 30, 2020**

A regular meeting of the Village of River Forest Deer Management Ad Hoc Committee was held on Thursday, April 30, 2020 at 7:00 p.m. in the Community Room of Village Hall, 400 Park Avenue – River Forest, IL.

**1. CALL TO ORDER/ROLL CALL**

The meeting was called to order at 7:00 p.m. Upon roll call, the following persons were:

Present: Chairperson Tom Cargie, Laurie Gillard, Katharine Christmas, Annette Madden, John Roeger, Cathleen Hughes, Dan Hollenbach, Joel Lueking, Julie Armstrong, Ingid Liu, Dawn Mizgala, Ronald Lemar, Marta Kozbur

Absent: John Flynn

Also Present: Village President Cathy Adduci, Management Analyst Sara Phyfer

**2. APPROVAL OF ELECTRONIC PARTICIPATION**

Mr. Lemar made a motion, seconded by Mr. Hollenbach to allow electronic participation.

Roll call:

Ayes: Chairperson Tom Cargie, Laurie Gillard, Katharine Christmas, Annette Madden, John Roeger, Cathleen Hughes, Dan Hollenbach, Joel Lueking, Julie Armstrong, Ingid Liu, Dawn Mizgala, Ronald Lemar, Marta Kozbur

Absent: John Flynn

Nays: None

Motion Passes.

**3. PUBLIC COMMENT**

Chairperson Cargie read public comment submitted via email by Lena Georgiev, 441 Lathrop, into the record. She noted her opposition to spending money on culling during this time and commented that there are not so many deer that culling is necessary. She further stated that people going into the woods and being infected by ticks is not the fault of the deer.

President Adduci thanked the committee members for being here tonight. She assured them that this is still an important issue for the Village Board and the community, noting her appreciation for their help thinking through this issue. She stated she hoped everyone's families are safe and well during these unprecedented times. *President Adduci left the meeting.*

**4. APPROVAL OF MEETING MINUTES**

Ms. Gillard made a motion, seconded by Ms. Hughes, to approve the February 26, 2020 meeting minutes.

Roll call:

Ayes: Chairperson Tom Cargie, Laurie Gillard, Katharine Christmas, Annette Madden, John Roeger, Cathleen Hughes, Dan Hollenbach, Joel Lueking, Julie Armstrong, Ingid Liu, Dawn Mizgala, Ronald Lemar, Marta Kozbur

Absent: John Flynn

Nays: None

Motion Passes.

## **5. NEW BUSINESS**

### a. Discussion of appropriate questions for the community questionnaire on deer

Chairperson Cargie began discussing the community survey. He stated the Committee's packet includes sample surveys from the Illinois Department of Natural Resources. He asked that everyone review the materials and that the goal of the next meeting would be to determine what the survey would look like and which questions to include. He stated that Ms. Phyfer will distribute to the Committee members the Humane Society survey that Ms. Liu referred to. Chairperson Cargie also stated that after the survey is created, the Committee will have to discuss to best ways to distribute it and getting as much input as possible from the community.

In response to a question from Ms. Armstrong, Chairperson Cargie suggested selecting a survey to use as a baseline to work off of and then crafting the language and questions that everyone agrees to.

The Committee discussed what the focus of the survey should be, including concerns about identifying what conflicts people are experiencing and whether certain surveys were leading.

In response to a question from Ms. Christmas about data, Chairperson Cargie clarified that the survey is an information gathering tool and not just to answer the question of do we or do we not cull. He stated that the data will make that decision. He stated he would like to develop an incident report for people to fill out on the Village website.

The Committee came to a consensus to vote on a baseline survey at the next meeting.

### b. Creation of subcommittees: (1) to discuss and present viable effective alternatives to culling; and (2) develop a strategy on communicating with the community regarding deer management

Chairperson Cargie suggested three subcommittees: survey, communication, viable alternatives to culling.

Ms. Mizgala suggested a multidisciplinary approach and focusing on having a deer management program rather than just focusing on the question of culling or not culling.

In response to a question from Mr. Roeger, Chairperson Cargie stated his thought is to not have the subcommittees wait for survey results, but rather to begin examining what can be done, rather than what should be done. He assured that the subcommittees can further consider their recommendations after the survey is complete.

Chairperson Cargie asked Mr. Lueking about his experience with deer management programs. Mr. Lueking stated he is part of a program in Wisconsin, and he emphasized the importance of using the survey to see where the community aligns on this issue and to research all options on deer management. He explained that deer control follows ecological recommendations and suggested considering a multidisciplinary approach.

The Committee discussed the various subcommittees and the members volunteered for the subcommittees as follows:

Multidisciplinary Subcommittee: Marta Kozbur, Dawn Mizgala, Ron Lemar, Joel Lueking.

Survey Subcommittee: Julie Armstrong, Laurie Gillard, Cathleen Hughes, Katharine Christmas.

Communication Subcommittee: Ingrid Liu, John Roeger, Annette Madden, Dan Hollenbach.

The Committee members discussed how to collect more data and whether it was too soon to be researching options prior to getting the results of the survey.

Ms. Hughes stated they needed to acknowledge they have lost time already and cautioned that researching management options will take time. She stated researching these options does not mean they will be implemented if the survey does not dictate that. Chairperson Cargie concurred.

Chairperson Cargie stated he would like the Communication Subcommittee to develop a deer incident report/deer encounter form for the Village website, which would be for residents to fill out. He stated this can be another form of data in addition to the incidents reported to dispatch.

In response to a question from Mr. Hollenbach, Chairperson Cargie stated that once the survey and plan have been created, the Committee can request input from the Forest Preserves and Tim Preuss at the Illinois Department of Natural Resources.

The Committee briefly discussed involving these agencies with formulating plans and considering communication options.

- c. Discussion of any other subcommittee the committee considers necessary or appropriate

Ms. Kozbur asked whether there should be a research subcommittee. Chairperson Cargie stated that the Village gathers the accident information, and it was suggested that this could be consolidated into the communication subcommittee.

## 6. NEXT MEETING

The Committee came to a consensus to hold the next meeting on Wednesday, May 13 at 7:00 p.m. Chairperson Cargie reiterated that the goal of the next meeting is to decide on the baseline format for the survey.

## 7. ADJOURNMENT

Mr. Hollenbach made a motion, seconded by Ms. Liu to adjourn the Deer Management Ad Hoc Committee meeting at 7:59 p.m.

Roll call:

Ayes: Chairperson Tom Cargie, Laurie Gillard, Katharine Christmas, Annette Madden, John Roeger, Cathleen Hughes, Dan Hollenbach, Joel Lueking, Julie Armstrong, Ingid Liu, Dawn Mizgala, Ronald Lemar, Marta Kozbur

Absent: John Flynn

Nays: None

Motion Passes.

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Sara Phyfer, Secretary

**DEER MANAGEMENT  
IN  
THE VILLAGE OF CAYUGA HEIGHTS**

Human Dimensions Research Unit  
Department of Natural Resources  
Cornell University

# DEER MANAGEMENT IN THE VILLAGE OF CAYUGA HEIGHTS

Research conducted by the  
Human Dimensions Research Unit  
Department of Natural Resources  
Cornell University

In cooperation with the  
New York State Department of Environmental Conservation  
Bureau of Wildlife

- **Your responses are important!** The results of this survey will be distributed to the Cayuga Heights Deer Committee, a group of citizens appointed by the Village Trustees to study the deer situation. The results also will be made available to any interested residents of Cayuga Heights.
- We would like to hear from EVERYONE who receives this questionnaire, not just those with strong opinions about deer.
- **All your responses will be entirely confidential and will never be associated with your name.**
- Please remember that this questionnaire is to be filled out by the adult in your household with the birthday that occurs latest in the calendar year.
- Please complete this questionnaire at your earliest convenience, seal it in the enclosed envelope and drop it in any mailbox; return postage has been provided.

**THANK YOU FOR YOUR ASSISTANCE!**

1. Do you live in the Village of Cayuga Heights? *(Circle one number.)*

**1 Yes** ----->CONTINUE TO QUESTION 2

**2 No** ----->STOP HERE. *(Please return this questionnaire in the mail so we do not bother you with additional reminder mailings. Thank you!)*

2. How long have you lived in the Village of Cayuga Heights?

\_\_\_\_\_ **Years**

<b>DEER IN CAYUGA HEIGHTS</b>
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3. The following is a list of interests that people may have regarding deer. Please indicate how interested you are in doing each of the following. *(Circle one number for each item.)*

How interested are you in . . . .

	<u>Not At All</u> <u>Interested</u>				<u>Very</u> <u>Interested</u>	<u>Don't</u> <u>Know</u>
watching deer near your home?	1	2	3	4	5	0
photographing deer?	1	2	3	4	5	0
hunting deer?	1	2	3	4	5	0
feeding deer near your home?	1	2	3	4	5	0
seeing deer in Cayuga Heights?	1	2	3	4	5	0
learning more about deer management in Cayuga Heights?	1	2	3	4	5	0
providing input for decisions about deer management in Cayuga Heights?	1	2	3	4	5	0
participating in decisions about deer management in Cayuga Heights?	1	2	3	4	5	0
Other <i>(Please specify:</i> _____ )	1	2	3	4	5	0



4. The following is a list of possible problems that people may have regarding deer. Please indicate how concerned you are about each of the following possible problems in the Village of Cayuga Heights. (*Circle one number for each item.*)

**How concerned are you about . . . .**

	<b>Not At All Concerned</b>				<b>Very Concerned</b>	<b>Don't Know</b>
	<b>Missing</b>					
a. deer-auto accidents?	1	2	3	4	5	0
b. deer damage to flower gardens?	1	2	3	4	5	0
c. deer damage to trees and shrubs in yards?	1	2	3	4	5	0
d. deer damage to vegetable gardens?	1	2	3	4	5	0
e. deer damage to trees and vegetation in natural areas?	1	2	3	4	5	0
f. deer threatening or harming pets?	1	2	3	4	5	0
g. deer threatening or harming people?	1	2	3	4	5	0
h. Lyme disease?	1	2	3	4	5	0
i. Other ( <i>Please specify:</i> _____)	1	2	3	4	5	0

5. Have you personally been affected by any of the problems listed in Question 4 in Cayuga Heights? (*Circle one number.*)

**1 Yes** -----> (*Please circle the letter(s) below corresponding to those deer-related problems from Question 4 that you have personally been affected by in Cayuga Heights.*)

a      b      c      d      e      f      g      h      i

**2 No**

6. How do you personally feel about deer in Cayuga Heights? (*Circle one number.*)

- 1 I enjoy the presence of deer, AND I do not worry about problems deer may cause.
- 2 I enjoy the presence of deer, BUT I worry about problems deer may cause.
- 3 I do not enjoy the presence of deer and regard them as nuisances.
- 4 I have no feelings about deer in Cayuga Heights.

7. Residents may have different preferences about the size of the deer population in the Village of Cayuga Heights. How would you like the deer population in Cayuga Heights to change, if at all? (*Circle one number.*)

- 1 Large decrease
- 2 Moderate decrease
- 3 Slight decrease
- 4 No change
- 5 Slight increase
- 6 Moderate increase
- 7 Large increase
- 0 Don't Know -----> SKIP TO QUESTION 9

8. How important is it to you that the size of the deer population change as you indicated in Question 7? (*Circle one number.*)

<b>Not At All</b>					<b>Very</b>	<b>Don't</b>
<b>Important</b>					<b>Important</b>	<b>Know</b>
<u>1</u>	2	3	4	5		<u>0</u>

9. Listed below are actions that have been suggested for managing deer in other communities. Some are actions individuals might take on their own property; others require collective community action. How acceptable to you personally is each action for managing deer in the Village of Cayuga Heights? (*Circle one number for each item.*)

	<u>Not At All</u> <u>Acceptable</u>				<u>Very</u> <u>Acceptable</u>	<u>Don't</u> <u>Know</u>
Use fences to keep deer away from property (yards, gardens, etc.).	1	2	3	4	5	0
Allow landowners to permit bowhunters to kill nuisance deer on their property.	1	2	3	4	5	0
Sterilize deer or use contraception (birth control) for deer.	1	2	3	4	5	0
Trap deer and move them to another area.	1	2	3	4	5	0
Use <u>firearms</u> sharpshooters to kill deer at bait sites and donate the deer meat to food banks.	1	2	3	4	5	0
Use <u>archery</u> sharpshooters to kill deer at bait sites and donate the deer meat to food banks.	1	2	3	4	5	0
Educate people about how to live with deer, such as educating drivers about how to avoid deer on the road.	1	2	3	4	5	0
Allow regulated <u>archery</u> hunting by licensed hunters to control the deer population.	1	2	3	4	5	0
Allow regulated <u>firearms</u> hunting by licensed hunters to control the deer population.	1	2	3	4	5	0
Reintroduce natural predators of deer.	1	2	3	4	5	0
Let nature take its course without human interference from now on.	1	2	3	4	5	0

	Not At All Acceptable				Very Acceptable	Don't Know
Promote use of ornamental plants on private property that deer are less likely to eat.	1	2	3	4	5	0
Use chemical repellents to keep deer away from plants.	1	2	3	4	5	0
Drug, capture and kill deer by lethal injection.	1	2	3	4	5	0
Restrict development to preserve habitat for deer.	1	2	3	4	5	0
Other. ( <i>Please specify:</i> _____)	1	2	3	4	5	0

**DECISIONS ABOUT DEER MANAGEMENT**

10. In your opinion, which one group should make final decisions about deer management in Cayuga Heights? (*Circle one number.*)

- 1 **Elected officials in state government**
- 2 **Wildlife managers with the New York State Department of Environmental Conservation (DEC)**
- 3 **The Village Mayor and Trustees**
- 4 **A majority vote of citizens living in Cayuga Heights**
- 5 **A committee of citizens representing a variety of interests in Cayuga Heights**
- 6 **Other** (*Please specify:* \_\_\_\_\_)

11. When you consider a decision about deer management in Cayuga Heights, how important is each of the following to you? (Circle one number for each item.)

How important is it to you that a decision about deer management in Cayuga Heights . . . .

	<u>Not At All</u> <u>Important</u>				<u>Very</u> <u>Important</u>	<u>Don't</u> <u>Know</u>
meets your interests?	1	2	3	4	5	0
takes into account citizens' concerns?	1	2	3	4	5	0
produces results?	1	2	3	4	5	0
uses the best science available?	1	2	3	4	5	0
will <u>not</u> be overturned or reversed by the political or legal system?	1	2	3	4	5	0
does <u>not</u> cost too much?	1	2	3	4	5	0
is reviewed periodically?	1	2	3	4	5	0
supports your viewpoint?	1	2	3	4	5	0
is biologically sound?	1	2	3	4	5	0
incorporates the interests of citizens?	1	2	3	4	5	0
is implemented quickly?	1	2	3	4	5	0
does <u>not</u> require spending public funds?	1	2	3	4	5	0
is influenced by citizens?	1	2	3	4	5	0
does <u>not</u> require an increase in taxes?	1	2	3	4	5	0
is effective?	1	2	3	4	5	0
remains in place for a long time?	1	2	3	4	5	0
is based on scientific facts?	1	2	3	4	5	0
is in agreement with your perspective?	1	2	3	4	5	0
Other ( <i>Please specify:</i> _____)	1	2	3	4	5	0

**CITIZEN PARTICIPATION IN DEER MANAGEMENT DECISIONS**

12. What methods would you suggest the New York State Department of Environmental Conservation (DEC) use to gather public input for decisions about deer management in Cayuga Heights? (*Circle all that apply.*)

- 1 **No public input should be used**
- 2 **Unsolicited comments from citizens citizens to the DEC, such as letters and telephone calls**
- 3 **Scientific telephone and mail surveys**
- 4 **Meetings open to select groups and invited individuals**
- 5 **Public meetings open to all**
- 6 **Committee of citizens representing a variety of interests who work together to resolve differences**
- 7 **Other**

13. If you circled more than one response in Question 12 above, write the number of the ONE method listed in Question 12 that you most prefer for gathering public input. (*Fill in the blank.*)

\_\_\_\_\_

14. How much influence do you feel certain groups of people should have on decisions about deer management in Cayuga Heights? (*Circle one number for each item.*)

	<u>No</u> <u>Influence</u>				<u>Great Deal</u> <u>of Influence</u>	<u>Don't</u> <u>Know</u>	<u>Missing</u>
Wildlife managers with the New York State Department of Environmental Conservation (DEC).	1	2	3	4	5	0	
Residents of Cayuga Heights who enjoy deer.	1	2	3	4	5	0	
Visitors to Cayuga Heights who enjoy deer.	1	2	3	4	5	0	
Motorists who deal with deer-auto accidents.	1	2	3	4	5	0	
Local businesses that receive income from deer-related tourism.	1	2	3	4	5	0	
Local businesses that experience damage from deer, such as golf courses.	1	2	3	4	5	0	
Local farmers who experience damage to crops and orchards.	1	2	3	4	5	0	
Local deer hunters.	1	2	3	4	5	0	
Homeowners in Cayuga Heights who experience damage to trees and gardens.	1	2	3	4	5	0	
Residents of Cayuga Heights who are concerned with animal welfare.	1	2	3	4	5	0	
Citizens of New York State who are <u>not</u> residents of Cayuga Heights.	1	2	3	4	5	0	
Other. ( <i>Please specify:</i> _____)	1	2	3	4	5	0	

15. You told us earlier how you feel about deer management decisions. Now we want you to think about a decision-making process that involves the public (often called a public involvement process). Public involvement processes may include a variety of methods such as public meetings and surveys. When you consider a public involvement process concerning deer management in Cayuga Heights, how important is each of the following to you? (*Circle one number for each item.*)

How important is it to you that a <u>public involvement process</u> . . . .	Not At All					Very	Don't
	<b>Important</b>					<b>Important</b>	<b>Know</b>
promotes communication between the DEC and citizens?	1	2	3	4	5	0	
genuinely influences the decision?	1	2	3	4	5	0	
uses the best scientific information?	1	2	3	4	5	0	
weighs citizens' interests differently depending on their importance?	1	2	3	4	5	0	
seeks a "win-win" solution?	1	2	3	4	5	0	
educates citizens?	1	2	3	4	5	0	
considers all citizens' viewpoints?	1	2	3	4	5	0	
generates new alternatives to consider?	1	2	3	4	5	0	
does <u>not</u> take too long?	1	2	3	4	5	0	
does <u>not</u> cost too much?	1	2	3	4	5	0	
has a real effect on the decision?	1	2	3	4	5	0	
allows input from citizens with relevant views?	1	2	3	4	5	0	
improves relationships between the DEC and citizens?	1	2	3	4	5	0	
incorporates scientific facts?	1	2	3	4	5	0	
reaches a decision quickly?	1	2	3	4	5	0	
treats all citizens equally?	1	2	3	4	5	0	
improves relationships between citizens with different views?	1	2	3	4	5	0	



How important is it to you that a <u>public involvement process</u> . . . .	Not At All <u>Important</u>				Very <u>Important</u>	Don't <u>Know</u>
encourages creative solutions?	1	2	3	4	5	0
does <u>not</u> require spending public funds?	1	2	3	4	5	0
does <u>not</u> deny anyone the right to be heard?	1	2	3	4	5	0
favors those with more at stake?	1	2	3	4	5	0
requires unanimous agreement?	1	2	3	4	5	0
promotes communication between citizens with different opinions?	1	2	3	4	5	0
allows legitimate views to be heard?	1	2	3	4	5	0
gives equal opportunity for all citizens to participate?	1	2	3	4	5	0
significantly affects the decision?	1	2	3	4	5	0
relies on science?	1	2	3	4	5	0
Other. ( <i>Please specify:</i> _____)	1	2	3	4	5	0

16. Have you attempted to make your opinions about deer in Cayuga Heights known during the past 2 years? (*Circle one number.*)

**1 Yes**

**2 No** -----> SKIP TO QUESTION 18

17. How have you made your opinions about deer in Cayuga Heights known? (*Circle all that apply.*)

1 **Discussed deer with friends or neighbors.**

2 **Contacted the DEC.**

3 **Attended a public meeting on deer.**

4 **Wrote letters to the editor or an article to be printed in a newspaper.**

5 **Contacted a local or state government official.**

6 **Joined an organization that supports your views on deer.**

7 **Other** (*Please specify:* \_\_\_\_\_)

18. How much time would you personally be willing to devote to help make decisions about deer management in Cayuga Heights? (*Circle one number.*)

- 1 No time
- 2 One hour per year
- 3 One hour per month
- 4 One hour per week
- 5 More than one hour per week
- 6 Other (*Please specify:* \_\_\_\_\_)
- 0 Don't know

19. This question asks how you feel about public involvement in wildlife management in general. Which one level of citizen participation do you most prefer for decisions about wildlife management? (*Circle one number.*)

- 1 All planning and decision making should be done by wildlife managers with the New York State Department of Environmental Conservation (DEC) without citizen input.
- 2 All planning and decision making should be done by wildlife managers with the DEC, and the DEC should take into account the views of citizens who make an effort to contact the DEC.
- 3 The DEC should be sure to obtain the views of a wide variety of citizens and then plan and make decisions using the earlier input.
- 4 Citizens should be given opportunities for participation at every step, but the DEC should make the final decisions.
- 5 Citizens should be involved at every step and should make the final decisions with the DEC only supplying necessary scientific data.
- 6 Citizens should be involved at every step and should make the final decisions without any DEC involvement.

## WILDLIFE ATTITUDES

20. People have many feelings about wildlife and people's interactions with wildlife. Please express your feelings about wildlife and people's interactions with wildlife by indicating your disagreement or agreement with each of the following statements. (*Circle one number for each statement.*)

	<b>Strongly Disagree</b>	<b>2</b>	<b>Neutral</b>	<b>4</b>	<b>Strongly Agree</b>	<b>Don't Know</b>
I notice the birds and wildlife around me every day.	1	2	3	4	5	0
Whether or not I get out to see wildlife as much as I'd like, it's important to know that they exist in New York State.	1	2	3	4	5	0
Humans should manage wild animal populations so that humans benefit.	1	2	3	4	5	0
The rights of wildlife are more important than human use of wildlife.	1	2	3	4	5	0
Hunting is cruel and inhumane to the animals.	1	2	3	4	5	0
It's important to me to know that there are healthy populations of wildlife in New York State.	1	2	3	4	5	0
If animal populations are not threatened, we should use wildlife to add to the quality of human life.	1	2	3	4	5	0
Having wildlife around my home is important to me.	1	2	3	4	5	0
Hunting helps people appreciate natural processes.	1	2	3	4	5	0
Animals should have rights similar to the rights of humans.	1	2	3	4	5	0
An important part of my community is the wildlife I see there from time to time.	1	2	3	4	5	0
Hunting makes people insensitive to suffering.	1	2	3	4	5	0

	<b>Strongly Disagree</b>		<b>Neutral</b>		<b>Strongly Agree</b>	<b>Don't Know</b>
We should be sure future generations of New York State will have an abundance of wildlife.	1	2	3	4	5	0
It is important for humans to manage the populations of wild animals.	1	2	3	4	5	0
I object to hunting because it violates the rights of an individual animal to exist.	1	2	3	4	5	0

**BACKGROUND INFORMATION**  
**(Please remember that all your responses are confidential.)**

21. Are you . . . . ? *(Circle one number.)*

- 1 Female**
- 2 Male**

22. What is the highest level of formal education you have completed? *(Circle one number.)*

- 1 11 years or less**
- 2 High school diploma (or GED)**
- 3 Some college or vocational training**
- 4 College or vocational school graduate**
- 5 Post graduate**

23. In what year were you born? *(Fill in the blank.)*

**19**\_\_\_\_\_

24. Which of the following best describes your residence? *(Circle one number.)*

- 1 Owned/mortgaged house or condominium**
- 2 Rented house, condominium or apartment**
- 3 Other *(Please specify: \_\_\_\_\_)***

**OVER →**

25. Which category best describes the population of the area where you grew up? (*Circle one number.*)

- 1 Rural—lived on a farm or ranch
- 2 Rural—did not live on a farm or ranch
- 3 Small town (less than 5,000 people)
- 4 Small city (5,000 to 50,000 people)
- 5 Large city (over 50,000 but less than 300,000 people)
- 6 Very large city (300,000 people or more)
- 7 Suburb of a large or very large city
- 8 I grew up in many areas with different sized populations

26. Which category best describes your total 1997 household income before taxes and other deductions? (*Circle one number.*)

- 1 Less than \$15,000/year
- 2 \$15,000-\$30,000/year
- 3 \$30,001-\$50,000/year
- 4 \$50,001-\$75,000/year
- 5 \$75,001-\$100,000/year
- 6 \$100,001-\$150,000/year
- 7 \$150,001-\$250,000/year
- 8 More than \$250,000/year

Please use the space below or include a separate sheet of paper for any additional comments that you would like to make.

**THANK YOU FOR YOUR TIME AND EFFORT!**

**To return this questionnaire, simply seal it in the enclosed postage paid envelope and drop it in the nearest mailbox.**

**Cornell University  
Department of Natural Resources, Bill Siemer  
PO Box DH  
Ithaca, NY 14852-9953**

# Essential Components of Survey Development and Implementation

## Introduction

The theory of Social Exchange forms the basis for collecting social data via mail or telephone surveys and personal interviews. The premise of Social Exchange Theory states that an individual will participate in the survey if he or she perceives some benefit compared to the cost of participating. In our surveys, we are attempting to show participants that the benefit to returning the questionnaire is their contribution to improving the quality of wildlife management and hunting in Illinois. At the same time, we seek to minimize the effort the individual must expend, thus creating a positive balance of benefit toward cost. Respondents must also have trust in the survey administrator and see the agency as credible.

Questionnaire development is a science. Usually, most people not trained in social science research feel that questionnaire design is fairly simple: just write down a bunch of questions and wait for the responses. Nothing could be further from the truth.

The main objectives of the survey are

- a.) optimize response (both for the survey as a whole and individual items)
- b.) provide usable data
- c.) reduce error

Here are a few points to be considered before any survey can be undertaken.

### 1. "What is it we need to know?"

The survey must ask the right questions. Questions must be valid (address topic concerned), reliable (elicit same response from participants), and written in a clear, concise manner that is not intimidating to the participant. An important point to consider is the "ink to information ratio". Every word must be essential to the question. This stage takes a great deal of thought, because we don't get second chances to do a survey of the same group of people.

### 2. How do we ask the questions?

Not only do we have to ask the right questions, but they must be answered in the proper manner. This is extremely important. The way we ask the question will determine the type of data we receive. Data are of 2 main types: categorical and continuous. Categorical data are what we see most often in human dimensions research and are of 3 types: nominal, ordinal, or interval. Nominal data name "things" and do not impart a level of importance from one "name" to another. Examples of nominal data are occupation, place of residence (urban, rural), type of license purchased, and game species hunted.

Ordinal data arise from ordered responses. Rankings, rating scale (poor to excellent), or attitude scales (strongly agree to strongly disagree) are examples of ordered categories. Continuous data can also be made into categorical data. For example, hunting effort

(measured by number of days afield) could be ordered into “Low”, “Medium”, or “High” categories.

The most often used examples of interval data include education and income. Because hunters tend to “round up” their estimates of game harvested and days afield (known as “digit preference”), it's best to put questions pertaining to days spent hunting and game harvested into interval formats to avoid this problem. As a general rule, questions relating to continuous data should be formatted to provide intervals of responses in the questionnaire. For one reason, they are easier for the respondent to answer; second, they avoid the problem of digit preference and reduce recall error; and third, questions pertaining to sensitive issues (such as income) can be answered without revealing the actual answer.

The way we ask questions determines how we can analyze the data. The data are only as good as the questions we ask.

### **3. Question Order**

Knowing what questions you want to ask and how to ask them is only part of the whole picture. Question order will determine who continues with the remainder of the questionnaire. If we send a hard-hitting cover letter telling a hunter we really need his input on an important issue, we can't start off with questions asking him how many years he's been hunting or what license he bought last year. We have to get right into the meat of the issue at once.

Another problem that frequently occurs is grouping items. Questions related to the same issue should not be grouped together. This is especially true of attitudinal questions. When the questions are grouped together, we have set the participant up for patterned responses. Some will try to “figure out” the questionnaire and may alter their responses accordingly.

### **4. Questionnaire Design**

The issue of questionnaire design has been studied extensively. Layout, paper color, use of graphics, print size and font have been found to effect item response and overall rate of return.

Our primary objective in developing survey questionnaires is to obtain as many complete, unbiased questionnaires as possible. A well-developed questionnaire mailed through first-class postage, followed by a postcard reminder/thank you will improve our response rate and increase the validity of our survey research.

In conjunction with the Illinois Department of Natural Resources, the Village monitors the deer population in the community in order to minimize the safety hazards and damage to residential property. Residents are asked to fill out the attached brief survey.

1. How many times have deer been seen on your property this year? (Please estimate.) \_\_\_\_\_ # of times this year.

2. This year, have you observed effects of deer on your property? (check all that apply.)

No evidence

Deer rubbed antlers on vegetation

Ate vegetation

Dropped feces

Left hoof prints

Other (please describe) \_\_\_\_\_

3. How does deer activity on your property compare to last year?

Decreased substantially

Decreased a little

Same

Increased a little

Increased substantially

Don't know

4. Which of the following deterrents to deer activity on your property have you used?

No deterrents, because \_\_\_\_\_

Fencing (height and type): \_\_\_\_\_

Repellents (specify brand and application): \_\_\_\_\_

Netting (describe): \_\_\_\_\_

Noise makers (describe): \_\_\_\_\_

Deer resistant plants(names): \_\_\_\_\_

Other (please describe): \_\_\_\_\_

5. This year, on the streets in Glencoe, how many times have you observed deer? (please estimate) \_\_\_\_\_ # of times

If not zero, what are the nearest intersecting Glencoe streets where you have seen deer? INTERSECTION OF:

\_\_\_\_\_ and \_\_\_\_\_

\_\_\_\_\_ and \_\_\_\_\_

\_\_\_\_\_ and \_\_\_\_\_

6. This year, were you involved in a deer-vehicle accident in Glencoe? \_\_\_\_\_ No \_\_\_\_\_ Yes

Did you report it to the Public Safety Department? \_\_\_\_\_ No \_\_\_\_\_ Yes

7. Additional comments or concerns: \_\_\_\_\_

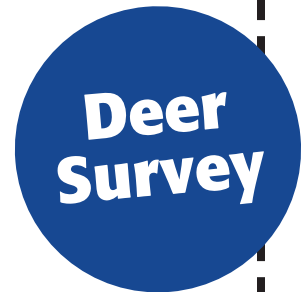
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Thank you for your participation.

Please return your survey to Peter Scalera, Assistant Village Manager, 675 Village Court (or drop it in the white mail box on Village Court) no later than October 5, 2007. For questions, please call 835-4114.





DEER DAMAGE SURVEY

(Prepared by Illinois Department of Conservation Urban Deer Project Manager Marty Jones)

Property damage caused by white-tailed deer is a growing concern in northeastern Cook County. Our Village is working cooperatively with the Forest Preserve District of Cook County and the Illinois Department of Conservation to address this concern. We need your help to determine the extent, type, and specific location of deer-related damage. Please fill out the questionnaire below, even if you have not observed any deer-related damage, fold the insert into thirds, and affix appropriate postage and return to Village Hall by March 22, 1990. Most of the following questions are multiple choice and can be answered by circling the appropriate letter of your response.

1. Have you experienced any personal property damage caused by deer?

- a) YES      b) NO

If "YES," please complete all of the following questions.

If "NO," please skip to question #5.

2. What type of property damage was incurred? (Circle all appropriate responses.)

- a) Deer rubbed antlers on plants      b) Deer ate plants  
c) Deer-vehicle collision              d) Hoof prints and/or feces in lawns or gardens  
e) Other (please describe): \_\_\_\_\_

3. The amount of damage that you have experienced is?

- a) Very acceptable    b) Acceptable    c) No opinion    d) Unacceptable    e) Very unacceptable

4. Have you used fencing, repellents, or deterrents to limit deer-related damage?

- a) YES      b) NO

If "YES," please specify: \_\_\_\_\_

5. How would you characterize the number of deer in your neighborhood?

- a) Very common      b) Common      c) Occasional      d) Rare      e) Absent

6. How do you feel about the current numbers of deer in your neighborhood?

- a) Would like to see many more deer              b) Would like to see a few more deer  
c) Would like deer to remain at present              d) Would like fewer deer  
    numbers  
e) Would like no deer in residential areas

7. Do you feed deer in your yard?

- a) YES      b) NO

If "YES," please specify what type of food, how often, and during what time of year:

\_\_\_\_\_

8. Name and Address: \_\_\_\_\_

9. Comments: \_\_\_\_\_

\_\_\_\_\_

# Northbrook!

November/December 2007



Dear Residents and Business Community;

As Veterans Days is approaching, I ask that all of us please remember and honor the brave men and women who have served and are serving in our military and those who have given the ultimate sacrifice for our country to preserve our rights and freedoms. Please join the American Legion and the

Veterans of Foreign Wars on Saturday, November 10 for the Veterans Day service. See detailed information on page XX.

The holidays are just around the corner and many of us attend parties, both personal and from work. Please be careful. Don't drink and drive! Lets save lives and the life you save may be your own!!! November is Drug and Alcohol Awareness month and our local organization, Northbrook Citizens for Drug and Alcohol Awareness will be sponsoring a variety of activities. I support their continuing efforts and encourage you to do the same. Please see page XX for more information.

Many things are happening in Northbrook. The Center of the Northshore, on the corner of Dundee Rd. and Skokie Blvd., continues to work diligently toward its construction permits. They report they have a lot of exciting stores and restaurants signing on. When they are official, we look forward to letting you know who they are and when they will open. Meadow Ridge, near Techny and Founders Roads, is also moving rapidly and we are told that they have already sold over 50% of the town homes. Starbucks and Potbelly's near the southwest corner of Dundee and Skokie are getting ready to open. Willow Festival, at the corner of Willow and Waukegan Roads, continues to open more stores and restaurants. The Sheraton Hotel at Willow Festival is under construction. In addition, I am pleased to announce that after pursuing them for almost two years, Portillo's is coming to Willow Festival. I have had numerous conversations and a dinner with Mr. Dick Portillo, Chairman and Founder of Portillo's restaurants and he is very excited about building an establishment in Northbrook. Besides being able to eat in the facility, they will apply for a drive thru and are planning an outdoor dining area. I have been asked by numerous residents and businesses if this was possible and we did it !!!!

Many of you have heard that 41 North has lost it lease, both staff and myself tried to find 41 North a new location in town, however due to their time constraints this was to no avail. They are moving to a new location in Highland Park. All of us in Northbrook will miss them and we wish them lots of success in our neighboring town.

Several new stores are planned to open in downtown Northbrook and the Gerson Office Building is well on its way to completion. They are planning a small restaurant and pastry shop on the first floor.

C&D Recycling has opened its doors; they are a recycling center for construction and demolition material and can recycle over 90% of a teardown home. They are working with the Village and getting the necessary permits so they can provide containers for our residents to drop off electronics, batteries and fluorescent bulbs. When this becomes available we will notify all of you. This is a great addition to our Village and a great way to help us do our part for a greener environment.

There are many more exciting plans that have been presented to the Village and as they become reality, we will be happy to share them with everyone. It has been an exciting couple of years in Northbrook and I hope to continue the pace.

A major portion of the funds that run the Village comes from sales taxes. So when you shop and dine this holiday season, please stay local and support our many fine businesses and new restaurants, and the Village!

Have a safe, happy and healthy holiday season and a Happy New Year.

## Remember Our Veterans and Those Currently Serving

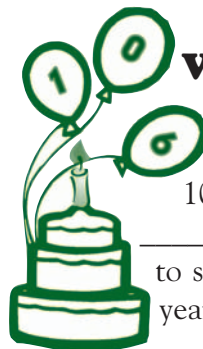
*Please attend this year's Veterans Memorial Service at Northbrook Jr. High, 1475 Maple Ave., on Saturday, Nov. 10, at 10:30am.*

*(Veteran's Day is officially on Sun., Nov. 11)*

The American Legion and the Veterans of Foreign Wars are jointly sponsoring this year's Annual Veterans Day Memorial Service. So gather the family, your friends and neighbors and plan to attend this special brief service complete with Color Guard and Rifle Salute!



The Veterans of Northbrook encourage everyone in the community, especially the young people, to attend the ceremony and take the time to honor our veterans and those currently serving. All are invited to assemble at Northbrook Jr. High in the gymnasium on Saturday, November 10, at 10:30am for the ceremony. Immediately following the ceremony, at the flagpole in front of the school, the American Legion and the VFW will have a Color Guard and Rifle Salute for recognition of deceased veterans of all wars and military actions. Take advantage of this opportunity to thank a veteran! ❁



## Village of Northbrook 106 Years Young!

The Village of Northbrook will be 106 years old on Sunday, November \_\_\_\_\_. Come out to the Historical Society to see what life was like in our village in years past etc. etc. ❁

### INSIDE

# Notes from the Village Hall

## Village of Northbrook

For news and events, or to receive village news electronically, visit:

[www.northbrook.il.us](http://www.northbrook.il.us)

and

NCTV Cable Channel 17 ❁

## Northbrook's Annual Treasurer's Report

Please note that the Annual Treasurer's Report for the fiscal year beginning May 1, 2006, and ending April 30, 2007, is on file and available for inspection and/or for copying in the Office of the Village Clerk at the Village Hall and at the Northbrook Public Library reference desk during normal business hours. ❁

## Toys for Tots



Bring a Smile to Someone this Holiday Season!!

The Village of Northbrook will again be collecting new toys in association with the United States Marine Corps Reserve's Toys For Tots program which has been helping underprivileged children since 1947. Please visit one of the collection centers listed below by Friday, December 14 with a new and unwrapped toy. Your donation will be greatly appreciated.

### Collection Locations:

#### Northbrook Police Department

1401 Landwehr Rd. (Corner of Landwehr and Walters)  
Open 24hrs/day 7 days/week

#### Northbrook Fire Department Headquarters

740 Dundee Rd.  
Monday through Friday 8:30am - 5:00pm

#### Northbrook Village Hall

1225 Cedar Lane  
Monday through Friday 8:30am - 4:30pm

#### Northbrook Public Works

655 Huehl Rd  
Monday through Friday 7:30am - 4:00pm

Please contact the Northbrook Police Department at 847 564-2060, ext. 2155, with any questions. ❁

## 42nd Annual

# COAT OFF YOUR BACK

Sponsored by the Rotary Clubs  
of Northbrook and Deerfield

Help chase away winter chills for those less fortunate by donating your unwanted, clean, good, used clothing for children and adults to the Rotary *Coat Off Your Back*.

Collection Barrels are located at Best Travel, Northbrook Park District Leisure Center & Sports Complex, North Suburban YMCA, and Sunset Foods, and will be in place until Monday, Nov. 19. Your last chance to donate will be on Nov. 20, the Tuesday before Thanksgiving, when the truck will be in front of the Mission Hills Club House from 11:30am to 1pm to accept the donations. For home or business collections, please call Ron Bernardi at 847 272-7700. ❁

## Village Hall Holiday Closings

*The Village Hall will be closed*

–Thursday and Friday, November 22 & 23–

–Tuesday, December 25–

–Tuesday, January 1–

## Drug & Alcohol Awareness Month



Northbrook Citizens for Drug and Alcohol Awareness (NCDAA) and the Northbrook schools are sponsoring **Northbrook's Alcohol and Other Drug Awareness Month** during November. Throughout the month, various sectors of the community, including the Park District, Schools, Northbrook Library, NCTV, and the Northbrook Star, will be participating in prevention activities. Prevention programs across the nation have made great strides in reducing substance abuse, but according to the latest findings, we cannot stop there. It is important to market the anti-drug message to each new generation. For more information, call the NCDAA at 847 272-7870 or visit the Northbrook Library for their Awareness Month Resource Bibliography. ❁

## Refuse & Landscape Waste Pick-Up

### Thanksgiving Holiday Refuse Schedule

Thursday Service Customers: pick-up will be Friday.

Friday Service Customers: pick-up will be Saturday.

### Christmas & New Year's Day Refuse Schedule

Your regular pick-up day is delayed by one day both holiday weeks. Holiday trees will be picked up between Jan. 2 through 12 based on recycling day.

### Last Chance for Regular Yard Waste Pick-up!

Friday, December 1

Customers must collect yard waste in approved biodegradable paper bags and affix a sticker to the bag or designated "yard waste" can denoting that the collection fee has been paid. Place the bags or cans at the curb for pick-up.

### *A Reminder from Veolia*

Pick-up times vary from week to week. It is essential to have items ready for pick-up by 6:30am. ❁

## Is Your Refuse Can Safe?

Residents can use up to three 32-gallon capacity cans, up to 50 pounds each per pick-up. Containers larger than 32-gallons/50 lbs. create an unsafe situation for the residential refuse collectors. Residents without "conforming containers" will be notified about meeting the standards in effort to keep the collectors safe from injury due to ergonomic and weight concerns. Your cooperation is appreciated and required by the Village contract that governs this service. Any questions, call 847 272-4145. ❁



## Are You Ready to Vote in the February 5th Primary Election?

*Make Sure You're Registered to Vote!*

If you change your name or move, even within the town or neighborhood, you must be registered to vote from the address where you are living. You can be turned away at the polling place if you are not properly registered.

**For the upcoming February 5 Primary Election, the last day for Regular Voter Registration is Tuesday., January 8, 2008. There are two convenient methods of registering:**

▶ **By Mail** – Request an application form from the Cook County Clerk's office and mail it back postmarked no later than January 8, 2008.

▶ **In Person** – Visit one of the Cook County's six locations, the Northbrook Village Hall, or an Illinois Secretary of State Drivers License Facility.

The Village Hall is open for registration of voters from 8:30am to 4:30pm, Monday-Friday. Bring two forms of identification, one showing your current address. If you wish to check your registration, call 312 603-0906 or go on-line at [www.voterinfonet.com](http://www.voterinfonet.com)

**Registration is open year round except:** During the 27-day period just prior to an election and during the 2-day period after each election. However, a new law called "grace-period registration and voting" extends the regular registration deadline by 14 days, allowing voters to register to vote up to two weeks before an election. As a result, there are new guidelines that determine when and where you can vote if you sign up during that time. To obtain forms or more information on grace-period registration and voting, contact the Cook County Clerk's Office at 312 603-0906. ❁

## Construction Updates

**Construction continues on the following roadways until late November 2007:**

Western Ave., Landwehr Rd., Huehl Rd., Maple and Oak, and Sanders Rd. New sidewalk construction is also taking place at various locations.

### **Water main improvements:**

Sky Harbor Industrial Park at Commercial and Huehl as scheduled to begin in December and continue through March, 2008. Mission Hills work is currently underway and will continue to take place on Maple Ave., Oak Ave. and Sanders Rd. until the end of November.

Visit [www.Northbrook.il.us](http://www.Northbrook.il.us) for updates on Village Construction Projects!

### **Edens Expressway (I-94)**

Phase I construction is scheduled to be completed in November, 2008. Visit [www.edensi94.com](http://www.edensi94.com) for updates on this IDOT project. Commuters are encouraged to use METRA during this construction. Visit [www.metrail.com](http://www.metrail.com) for schedules! ❁



## Northbrook Community Television Cable Channel 17 November/December Programming

7am & 3pm

“Veteran's Day Highlights” - Nov.  
“Holiday Meat Cutting” - Dec

8am & 4pm

“NCTV Video Bulletin Board”

9am & 5pm

“Commission Possible” -

Host Wayne Berzon discusses current commission goals and mission:  
Dr. Michael Riggle, GBN Principal - Nov.

Dr. Dave Hales, School Dist. 225 Superintendent - Dec.

9:30am & 5:30pm

“Spotlight on Northbrook Arts” -

Host Brian Bruce talks with 21 Northbrook artists from the Merchants Art Galleries - Nov.

Northbrook Artists' Studios Tour hosted by Tas Ganitopoulos & Terry O. Luc - Dec.

11am, 7pm & 11pm

“Our Environment: If not now, When?” - With Dr. Lewis Cohen. Dr. Lewis Cohen discusses Current environmental issues:  
Earth and Arbor Day in Northbrook - Nov.  
John Novinson, Northbrook Village Manager - Dec.

11:30am, 7:30pm & 11:30

“Northbrook! The Video Newsletter”

12pm, 8pm & midnight

“Talk Around Town with Jack & Susan” -

Barb Flanagan, President of KARING; Katrina Relief for Northbrook's sister city Waveland, MS - Nov.  
Refuge for Saving the Wildlife; Executive Directors Richard Weiner and Karen Stoner. - Dec.

12:30 & 8:30pm, 12:30am

“NCDA FOCUS”

Young Drivers: The High Risk Years - Nov.

Lost Children: Growing Up in an Alcoholic Family - Dec.

1pm & 9pm

“NCDA Parenting Series”-

Addiction in the Home: Healing Lives, Families and Communities. - Nov.  
Heather Hale: Female Bullying - Dec.

2pm & 10pm

“NCTV Video Bulletin Board” ❁



## Village Board Highlights

### Highlights of Recent Village Board Actions

#### ● Recognized

-Paul Middendorp for his twenty-five years of service on the Environmental Quality Commission.

#### ● Amended

-The Northbrook Zoning Code regarding the installation of electronic message board displays in the IB and OS Zoning Districts.

-Approval of Second Amendment to the Declaration of Covenants, Easements and Restrictions, and By-Laws for the Burr Oaks Circle Homeowners' Association.

#### ● Authorized

-Approval of Final Change Order for 2006 Bituminous Street Rehabilitation for \$25,290.



-Approval of Supplemental MFT Resolution for 2006 Bituminous Street Rehabilitation.

-Agreement with Professional Fitness Concepts, Inc., for the purchase of fitness equipment and a Preventative Maintenance Agreement, not to exceed \$9,999.

-Engineering service agreement with AB&H/Donohue for design and inspection services related to water production pump and surge protection improvements, not to exceed \$78,000.

-An amendment to the Dennis Drive agreement with Lake Cook Terrace, GAF, with same rental rate of \$3,000 per year.

-Village's FY 2007/08 contributions to Northbrook Youth Services, for \$40,500.

-Purchase Orders for Rehabilitation of Water Tower Anchor Bolts with Newlin's Welding & Tank Maintenance; Maxcor, Inc.; and Tank Industry Consultants, for \$27,650.

#### ● Approved

-Plat of dedication of additional Strom Water Detentions Easement for Katsnelson's Subdivision, 2893 Highland Rd.

-Establishing an additional deferred compensation plan for the Village of Northbrook employees.

-Annexation Agreement by and between the Deutsch Family Limited Partnership

-Sanitary Sewer Connection for Decoma Day Camp property, 4350 Walters Ave.

-Annexing and zoning certain territory contiguous to the Village of Northbrook, Decoma Day Camp.

-Level III Design Review Permit for a new exterior wall sign at 1143 Church Street, Prudential Preferred Properties. ❁



# Northbrook Wildlife Survey

*If you reside in an area of the Village of Northbrook that is inhabited by deer or have been impacted by deer in some way, please complete this survey.*

The Village of Northbrook is adjacent to several Forest Preserve areas that provide a natural habitat for wildlife. Our well-developed office parks and residential subdivisions often include ponds, waterways, open areas and lush landscaping that encourage wildlife to settle. Some of our parks are planted as natural prairie restoration sites, also welcoming certain species of wildlife.

The Village of Northbrook has recognized that the ecological carrying capacities of the land must be considered in facilitating these areas and maintaining a balance for both our residents and our wildlife.

In 1991, the Village Board of Trustees passed a resolution urging the Illinois Department of Conservation (IDOC) to develop and coordinate a program which will keep the deer population of Cook County in ecological balance with the available food supply.

In 1995, in an effort to reduce damage and accidents, while providing a healthy environment for all, the Village applied to IDOC for its first Deer Population Control Permit. The Village's concerns were based on numerous deer sightings within the Village limits (not including Forest Preserve property), property damage and motor vehicle vs. deer accidents. Many residents responded to the first Deer Survey included in the September 1995 **Northbrook!** Newsletter which provided supporting documentation for this program. Subsequent surveys have continued throughout the years to provide updated information and support for additional Deer Population Control Permits.

The Deer Population Control Program must be justified each year based on current statistics. There are some areas in the Village where we have made a positive impact on the ecological carrying capacity of the land, however, in order to continue to monitor deer activity and provide support in other areas of the Village, we again are asking for your input. Your response is CONFIDENTIAL, but please include your name, address and phone number so that we may properly locate specific areas of activity and can contact you if additional information is required. **Your assistance and prompt response in completing the survey is appreciated. Surveys are due by December 15, 2007.**

Address \_\_\_\_\_

Name \_\_\_\_\_ Phone number \_\_\_\_\_

## The following questions refer to January-December 2007:

1. Please estimate the number of times that you observed deer ON YOUR PROPERTY:

# daily \_\_\_\_\_ (or) # weekly \_\_\_\_\_ (or) # monthly \_\_\_\_\_

2. When you observe deer on your property, approximately how many deer at one time do you see? \_\_\_\_\_

3. How does this activity compare with the previous year (2006): (Please check one)

Decreased substantially _____	Increased a little _____
Decreased a little _____	Increased substantially _____
Same _____	Don't know _____

4. On a seasonal basis, when do you see the most deer on your property? (Rank from 1 to 4 with 1 being the most frequent; if sightings are equal, rank with equal numbers. If you never see deer, rank 0.)

Summer: _____	Fall: _____
Winter: _____	Spring: _____

# Northbrook Wildlife Survey continued

5. In 2007, did you observe any effects of deer activity on your property? (Please check the box of all that apply; then please rank the most problematic from 1-6, with 1 being the most severe.)

- No evidence \_\_\_\_\_                       Deer feces \_\_\_\_\_                       Deer rubbings on vegetation \_\_\_\_\_  
 Other \_\_\_\_\_                                       Hoof prints \_\_\_\_\_                       Feeding on vegetation \_\_\_\_\_

(Please describe other):

6. What measures have you taken in 2007 to deter the deer from entering/remaining/damaging your property? Please also indicate if you feel the techniques have been helpful (Y/N)

No deterrents because:

Fencing (height and type): Y / N

Repellents (specify brands and application): Y / N

Netting (describe): Y / N

Noisemakers (describe): Y / N

Deer Resistant Plants (names): Y / N

Other (please describe): Y / N

7. Have you been involved in a car accident with a deer in Northbrook in 2007? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please complete the following:

Date: \_\_\_\_\_ Location: \_\_\_\_\_ Estimated damages to your vehicle: \$ \_\_\_\_\_

8. Additional comments or concerns:

The completed surveys may be faxed to 847 564-8390, placed in any of the green, postage free Village drop boxes located at the Village Hall, Commuter Lot, Wood Oaks Jr. High, or Police Department, or mailed. **Please tri-fold this survey for mailing purposes.** You may also e-mail any comments to [adkins@northbrook.il.us](mailto:adkins@northbrook.il.us)

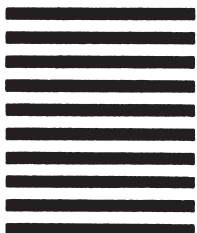
COMPLETED SURVEYS MUST BE RETURNED NO LATER THAN DEC. 15, 2007. 🌿



NORTHBROOK IL 60062-9550  
 1225 CEDAR LN  
 VILLAGE OF NORTHBROOK

POSTAGE WILL BE PAID BY ADDRESSEE

**BUSINESS REPLY MAIL**  
 FIRST-CLASS MAIL PERMIT NO. 25 NORTHBROOK IL



NO POSTAGE  
 NECESSARY  
 IF MAILED  
 IN THE  
 UNITED STATES



# Community Bulletin Board

The **Glenbrook Symphony Orchestra Fall Concert** will be presented Sun., Nov. 18, 3:30 pm, GBS High School Auditorium. The GSO is comprised of musicians from GBN and GBS High Schools. The program includes a variety of classical works. Free and open to the public.

The Northbrook Arts Commission announces the fifth annual **"Northbrook Only" Juried Art Exhibition**. Northbrook resident artists will display their original artwork in the Library during Jan. Pick up an entry form at the Village Hall, Library or at [www.northbrookarts.org](http://www.northbrookarts.org) (click on Resources). Deadline for submissions is Nov. 12.

**Northbrook Community Assoc. of the Art Institute** trip/lecture on Thurs., Nov. 15, at The Art Institute of Chicago. Transportation and lunch included. Please call 847 446-2205 for more info.

**Meet an Arctic Wolf** - Fri., Nov. 9, two programs, at 6-6:30pm and 7-7:30pm, at the Leisure Center. Visit [www.nbparks.org](http://www.nbparks.org) or call 847 291-2995. Fee \$5/\$8 res/nonres.

**Northbrook Musical Theatre for Young Audiences** presents "Winnie the Pooh" on Sat., Nov. 3, 10 and 17 at 10:30am and 1pm at the Northbrook Leisure Center, 3323 Walters Ave. All seats reserved. For ticket and luncheon information, call 847 291-2367.

The **Northbrook Park District Senior Center** annual holiday bazaar is from 9am-5pm on Thur., Nov. 8, and 9am-3pm on Fri., Nov. 9, at the Senior Center, 3323 Walters Avenue. Call 847 291-2988.

**AARP 2-Day Driver Safety Program** on Mon. & Tue., Nov. 19 and 20, 9am-1pm at the Northbrook Senior Center, 3323 Walters Ave. Geared to drivers age 50 and over. Call 847 291-2988 for more info.

Consider becoming a part of the **Northbrook Woman's Club!** For more info, send your name, address and phone number to: NWC/NWCF P.O. Box 132, Northbrook, IL 60065-0132.

Enjoy the **Spirituality of Music with the NSO**, 4pm, on Sun., Nov. 11, at GBN. The Conservatory Chorus of the Chicago College of Performing Arts at Roosevelt University is featured. Call 847 272-0755 or visit [www.northbrooksymphony.org](http://www.northbrooksymphony.org) for more information. Don't miss the popular free pre-concert lecture at 2:30pm on Northbrook Symphony Sundays!

**Holiday Bazaar**, Fri., Nov. 9, 9am-5pm, & Sat., Nov. 10, 9am-3pm, at the Leisure Center, 3323 Walters Ave. Handmade crafts and other vendors. Vendor tables still open, call 847 291-2988.

The **Northbrook Garden Club** will meet at 12:30pm on Tue., Nov. 6, at the Northbrook Civic Center, 2002 Walters Ave. Phone 847 272-6359.

**Free Medicare "Navigator" Classes!** Sat., Nov. 3, 10 am; Thur., Nov. 15, 6 pm; and Thur., Nov. 29, 2pm at the North Shore Senior Center, 161 Northfield Rd., Northfield. Learn to surf recommended Medicare websites. Registration required. Call 847 784-6030 or visit [www.nssc.org](http://www.nssc.org)

The **Metropolitan Water Reclamation District** is offering rain barrels at bargain prices - \$40 each. Only 1000 available. Order now at [www.murd.org](http://www.murd.org) Installation instructions included.

Visit [www.justinestevens.org](http://www.justinestevens.org) and find out how you can help support **"Camp I Am Me," the IFSA Burn Camp** established to provide a safe environment for children who have experienced significant burn injuries.

**Antique Appraisals by Frederick Dosé** - Sun., Nov. 4, 2pm, at the Northbrook Historical Society. Learn the value of your collectible for a \$5 fee. Registration required, one item per participant, no jewelry. Call 847 498-3404 and leave your name and phone.

**Interfaith Community Thanksgiving Service** will be held on Wed., Nov. 21, at 7:30pm at Islamic Cultural Center, 1810 Pfingsten. Please bring some canned goods for a collection for the Northfield Food Pantry.

All pet lovers and their well-behaved dogs are invited to **Heartland Animal Shelter's Second Annual Golden Paws Gala**, Sat., Nov. 17, 7pm, at the Radisson Hotel, Northbrook. Call 847-274-6800 or visit [www.HeartlandAnimalShelter.net](http://www.HeartlandAnimalShelter.net) for ticket and event information.

Stop by the Village Hall and enjoy the artwork in the **Village Gallery**. Alan Cohen is featured through Nov. Artwork by the consumers of Glenkirk will be featured Dec.-Jan. Enjoy ??? by ??? in the Lobby Display case..

**Parisian Salon Concerts** offer great music and conversation on the first Fridays of each month at 7:30pm at the Northbrook Public Library.

Registration for all 2007 winter programs at the **North Suburban YMCA** begins in Nov. Call 847 272-7250 or visit on-line at [www.nsymca.org](http://www.nsymca.org)

**The Lilac Tree: Women in Transition, Inc.** is a not-for-profit organization providing support and services for women going through divorce. Call 847 328-0313 or visit [www.thelilactree.org](http://www.thelilactree.org) for information on Divorce University XII on Tue. Nov. 6.

**Annual Festive Faire Bazaar**, Sat., Nov. 3, from 10am to 2pm, at St. Peter Community Church, 2700 Willow Rd. Handcrafted items, baked goods, vintage quilt raffle.

The **Northbrook Low Vision Study** group will meet Tue., Nov. 13, and Tue., Dec. 11, at the Library at 10am. For details, call 847 272-6224, ext. 350.

**Holiday Brass and Choral Concerts** at Music of the Baroque Chorus and Brass Ensemble, Divine Word Chapel in Techny/Northbrook. Programs are Thur. Dec. 13 and Fri. Dec. 14 at 8pm, and Sat. Dec. 22 and Sun. Dec. 23 at 3 and 8pm. Call 312 551-1414 or visit [www.baroque.org](http://www.baroque.org)

Please donate old newspapers to **Orphans of the Storm Animal Shelter**, 2200 Riverwoods Rd., Deerfield. Great pets for adoption, too. Call 847 945-0235 or visit [www.orphansofthestorm.org](http://www.orphansofthestorm.org)

**Empty Bowls at Oakton Community College**, Sat. Dec. 8, 10:30am - 2pm, 1600 Golf Rd in Des Plaines. This is your chance to purchase a beautiful handmade bowl. Event includes meal of soup and bread, and more. Email [emptybowls@oakton.edu](mailto:emptybowls@oakton.edu).

The **New Tradition Chorus** annual "Tis the Season" Holiday Concert is at 8pm on Sun., Dec. 2, 2:30pm & 8pm, on Mon., Dec. 3, & 2:30pm, Tue., Dec. 4, at GBS H.S. For ticket info, call 800 746-9246 or visit [www.newtradition.org](http://www.newtradition.org)

The **Northbrook Theatre Children's Company** presents "The Wiz" on Sat., Dec. 1, 8, and 15, and Sun., Dec. 9, at 12:30 and 4pm at the Northbrook Leisure Center, 3323 Walters Ave. All seats reserved. Call 847 291-2367.

The Northbrook Park District will hold a **Winter Carnival** on Sat., Jan. 5, 11:30am - 2:30pm, at the Village Green. Horse-drawn buggy rides, games, a chili cook-off and more. For information or to register for the chili cook-off, call 847 291-2980.

The **Northbrook Civic Foundation Outstanding Volunteer Awards Night** will be held on Mon., Dec. XXX???, 8pm, at the Village Hall. Enjoy the event in person or watch the live cablecast on NCTV - Northbrook Cable Channel 17.

**Northfield Township Pantry** desperately needs boxed and canned food items and paper products. Items can be dropped off at Sunset Foods. Donations for grocery store certifications are also welcome! Call 847-724-8300.

**Judy Roberts Holiday Show**, Sun., Dec. 9, 3pm, at the North Shore Senior Center, 161 Northfield Rd., Northfield. Jazz artist Judy and her husband return to ease you into the holidays. Call 847 784-6030.

**St. Norbert Craft & Gift Market and Cookie Walk 2007** - Sun., Dec. 2, from 9am - 3pm at the St. Norbert School gym, 1817 Walters Ave. Various vendors and crafters, plus delicious homemade cookies. Admission is free. Call 847 272-7090.

Visit the **Inn Shop of the Northbrook Historical Society** at 1776 Walters Ave. for holiday gifts. Inn Shop hours are Thurs. - Sat. 10am-4pm and Sun. from 2pm-4pm. Consignments received Wed. 11am-2pm, call 847 XXXXXXXXXXXX ☀

The Northbrook Arts Commission (NAC) encourages you and your family to enjoys the arts events highlighted in color.



# NORTHBROOK IS READY!.. SO LET IT SNOW, LET IT SNOW, LET IT SNOW!

## When a Storm Hits Northbrook...

Our Public Works Department goes into full gear to clear over 500 miles of roadway in Northbrook! A typical snow removal operation begins with seven or more salt trucks spreading de-icing materials on main and secondary streets. Once a significant snowfall has accumulated, standby personnel are called in and plow trucks are dispatched to all Village maintained streets, municipal buildings and parking lots. Please be patient! One plowing cycle of a 2" to 4" snowfall takes approximately 6 to 7 hours to complete and conditions may necessitate reploving streets several times. Clearance in blizzard type conditions takes considerably longer. Priority is given to primary streets that handle volume traffic. *Safety for motorists is the number one concern.*

## Your Cooperation is Appreciated!

You can help Public Works crews clear our roadways as quickly as possible by not parking cars on the street when snow removal operations are in progress.



Our Crews are trained and ready! A full scale plowing effort requires 30 or more trained and experienced crew members and up to 24 pieces of equipment to clear 500+ lane miles of roadway and 249 cul-de-sacs, alleys and dead-ends.

## Snowfall Parking Restrictions

A snow emergency is usually declared if two or more inches of snow accumulates in a 24 hour period. After that, it is illegal to park on Northbrook streets until they have been cleared. If your vehicle is parked on the street blocking access for snow plows, a reasonable effort will be made to contact you. If this fails, your vehicle will be ticketed and towed. If you have any questions, please contact the Northbrook Police Department, 847 564-2060, ext.\_\_\_\_. If your vehicle has become disabled, call 847 564-2060 to inform the police. ❁

## The Village of Northbrook

[www.northbrook.il.us](http://www.northbrook.il.us)  
[village@northbrook.il.us](mailto:village@northbrook.il.us)

1225 Cedar Lane, Hours: Monday – Friday, 8:30am – 4:30pm

Village Hall.....847-272-5050  
 Village Hall Fax .....847-272-1892  
 Police and Fire Emergency .....911  
 Police Non Emergency.....847-564-2060  
 Fire Non Emergency .....847-272-2141  
 Public Works.....847-272-4711

### Village Officials

President: Gene Marks  
 Village Clerk: Debra J. Ford  
 Village Manager: John M. Novinson  
 Assistant Village Manager: Richard A. Nahrstadt

### Village Trustees:

Sandra E. Frum      James A. Karagianis      A.C. Buehler  
 Michael W. Scolaro      Todd A. Heller      Julius S. Kole

### Northbrook!

This newsletter is published ten times a year by the Northbrook Information Association, 1225 Cedar Lane.

Editor: Cheryl Fayne-dePersio  
[fayne@northbrook.il.us](mailto:fayne@northbrook.il.us)

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 Northbrook, IL 60062



## Do All Your Holiday Shopping in Northbrook!

One and three-fourths cents of the retail sales tax paid on each dollar benefits our community!

*For important information about your community, please read this newsletter!*



Deadline for the January 2008 newsletter is December 3

# Deer and Deer Management in Central New York: Local Residents' Interests and Concerns



NYS Department of Environmental Conservation  
Division of Fish, Wildlife & Marine Resources

and the



Human Dimensions Research Unit, Department  
of Natural Resources, Cornell University

# Deer and Deer Management in Central New York: Residents' Interests and Concerns

Research conducted for the  
NYS Department of Environmental Conservation  
Division of Fish, Wildlife & Marine Resources

by the

Human Dimensions Research Unit  
Department of Natural Resources, Cornell University

The New York State Department of Environmental Conservation (DEC) is sponsoring this survey to learn more about residents' interests and concerns regarding deer and deer management in their local area. Information that you and other residents provide in this survey will help set deer management goals in your local area.

We would like to hear from EVERYONE who receives this questionnaire, not just those who have strong opinions about deer. Everyone's opinions count.

Please complete this questionnaire as soon as you can, seal it with the white re-sealable label provided, and drop it in any mailbox; *return postage has been pre-paid*. Your identity will be kept confidential and the information you give us will never be associated with your name.

**THANK YOU FOR YOUR HELP!**

## YOUR VIEWS ABOUT DEER IN YOUR LOCAL AREA

1. The following is a list of interests people may have in deer. Please indicate how interested you are in each of the following in your local area. (Circle one number for each interest.)

<b>Potential interests:</b>	Not at all interested	Slightly interested	Moderately interested	Very interested	Extremely interested
a. Seeing deer near your home	1	2	3	4	5
b. Seeing deer in your local area	1	2	3	4	5
c. Hunting deer in your local area	1	2	3	4	5
d. Photographing deer in your local area	1	2	3	4	5
e. Knowing that deer are healthy in your local area	1	2	3	4	5
f. Knowing that deer populations are doing well in your local area	1	2	3	4	5
g. Other (please specify):  _____	1	2	3	4	5

2. The following is a list of concerns people can have about the presence of deer. Please indicate how concerned you are about each in your local area. (Circle one number for each concern.)

Potential concerns about deer in your area:	Not at all concerned	Slightly concerned	Moderately concerned	Very concerned	Extremely concerned
a. Deer damage to gardens and plantings around your home	1	2	3	4	5
b. Lost income of local farmers due to deer damage to crops	1	2	3	4	5
c. Over browsing of habitat by deer	1	2	3	4	5
d. Injury to you or family members from a deer-vehicle collision	1	2	3	4	5
e. You or those close to you getting Lyme disease	1	2	3	4	5
f. Deer preventing natural regrowth of native trees, shrubs and wildflowers	1	2	3	4	5
g. Loss of plant or animal diversity due to deer feeding activity	1	2	3	4	5
h. Problems associated with hunting of deer	1	2	3	4	5
i. Other (please specify): _____	1	2	3	4	5

3. Please indicate the extent to which you believe the following events have increased, decreased, or stayed the same in your local area over the last 5 years. (Circle one number for each item.)

<b>Deer-related events:</b>	Decreased greatly	Decreased slightly	Stayed about the same	Increased slightly	Increased greatly	Don't know
a. Number of deer you see around your home	1	2	3	4	5	6
b. Number of deer you see in your local area	1	2	3	4	5	6
c. Amount of deer damage to plants around your home	1	2	3	4	5	6
d. Amount of deer damage to farm crops	1	2	3	4	5	6
e. Deer hunting opportunity	1	2	3	4	5	6
f. Amount of deer damage to natural plants and forests	1	2	3	4	5	6
g. Number of people getting Lyme disease	1	2	3	4	5	6
h. Number of deer-vehicle collisions	1	2	3	4	5	6
i. Number of deer harvested by hunters	1	2	3	4	5	6
j. Other (please specify): _____	1	2	3	4	5	6

**4. How important is it to you that deer managers address each of the following deer-related concerns in your local area?**  
*(Circle one number for each item.)*

<b>Deer-related concerns that could be addressed:</b>	Not at all important	Slightly important	Moderately important	Very important	Extremely important
a. Deer-vehicle collisions	1	2	3	4	5
b. Deer damage to farm crops	1	2	3	4	5
c. Deer damage to gardens and plantings around homes	1	2	3	4	5
d. Deer damage to natural plants and forests	1	2	3	4	5
e. Lyme disease and other tick-borne illnesses	1	2	3	4	5
f. Deer health and well being	1	2	3	4	5
g. Deer viewing opportunities	1	2	3	4	5
h. Deer hunting opportunities	1	2	3	4	5
i. Problems with deer hunters	1	2	3	4	5
j. Other (please specify): _____	1	2	3	4	5

**5. Which of the following deer-related problems have you personally experienced in the last 5 years? (Circle all numbers that apply.)**

- 1 Deer damage to gardens and plantings around my home
- 2 Deer damage to farm crops
- 3 Deer-related auto accident
- 4 Lyme or other tick-borne disease
- 5 Deer damage to forests on private land
- 6 Problems with deer hunters

**6. Generally, how frequently do you think about deer and/or deer management issues? (Circle one number.)**

- 1 Never
- 2 Rarely
- 3 Occasionally
- 4 Often
- 5 Very often

**7. Generally, how do you feel about having deer in your local area? (Circle one number.)**

- 1 I enjoy deer and I do not worry about problems deer may cause
- 2 I enjoy deer but I worry about problems deer may cause
- 3 I do not enjoy deer and I regard them as a nuisance
- 4 I have no particular feelings about deer



**8. Generally, when you think about all aspects of living with deer, how would you weigh the benefits and costs of having deer in your area? (Circle one number.)**

- 1 The benefits of deer in my local area exceed the costs
- 2 The costs of deer in my local area exceed the benefits
- 3 The costs and benefits of deer in my local area are about an even tradeoff

### **HOW YOU LIKE TO GET INFORMATION ABOUT DEER**

**9. How do you prefer to get information about deer? (Circle all that apply.)**

- 1 Reading a local community newspaper
- 2 Reading regional or national newspapers, online or print
- 3 Doing internet searches for information
- 4 Reading magazines
- 5 Watching local television news
- 6 Watching national television news
- 7 Listening to the radio
- 8 Reading books
- 9 Local meetings related to deer or deer management
- 10 Other (specify: \_\_\_\_\_)

## BACKGROUND INFORMATION

**10. Are you male or female?** (*Circle one number.*)

- 1 Male
- 2 Female

**11. In what year were you born?** (*Fill in the blank.*) 19\_\_\_\_\_

**12. Which category best describes the area where you live for most of the year?** (*Circle one number.*)

- 1 Rural—live on a farm
- 2 Rural—do not live on a farm
- 3 Village or hamlet (less than 10,000 people)
- 4 Small city (10,000 to 50,000 people)
- 5 Large city (over 50,000 but less than 200,000)
- 6 Very large city (over 200,000 people)
- 7 Suburb of a large or very large city

**13. What is your current county of residence?** (*Fill in the blank.*)

---

**14. Which characteristics listed below apply to you personally?**  
(Circle all that apply to you.)

- 1 I have flower beds or vegetable gardens around my home
- 2 I have ornamental trees or shrubs around my home
- 3 I hunt deer in my local area
- 4 I own land in a rural area, but not a farm
- 5 I own agricultural land in my local area for crop or livestock production
- 6 I own land with woodlots or forests
- 7 I spend a lot of time driving in areas with lots of deer

**\*\*\*END OF SURVEY\*\*\***

**Citizen panel to discuss deer management in your area**

The NYS Department of Environmental Conservation will be convening a citizen panel to discuss deer impacts in your area and provide feedback to the NYSDEC on those impacts. The panel will meet one or more times in your area. If you are interested in more information about this public input opportunity, please provide your email address OR a telephone number where you can be reached.

**Name:** \_\_\_\_\_

**Telephone number:** \_\_\_\_\_

**Email address:** \_\_\_\_\_

***THANK YOU FOR YOUR PARTICIPATION!***

*(Please use the space below to offer any comments.)*

**To return this questionnaire, simply seal it and drop it into the nearest mailbox. Postage has already been provided.**



### RIVERWOODS DEER QUESTIONNAIRE

In preparation for the "Deer Population Public Meeting" at Dean Witter Cafeteria, 9:00 A.M. , Saturday September 24, 1994, Riverwoods Residents are requested to return this completed questionnaire to the Village Hall **no later than September 16, 1994.**

1. How do you perceive the White Tailed Deer Population in our Village?  
(Circle One)  
a) Not a problem    b) Minor problem    c) Major problem
2. Please rate the sources of Wildlife related problems in your area.  
( 1 = greatest problem to 6 = least problem)  

_____ Ducks	_____ Rabbits	_____ Other
_____ Geese	_____ Raccoons	Specify _____
_____ Squirrels	_____ White Tailed Deer	_____
3. Have you used repellents, deterrents, or fencing in an attempt to limit Deer related damage? (Circle One)  
a) yes            b) no  
If yes, please specify
4. Have you experienced personal property damage caused by white tailed deer?  
(Circle One)  
a) yes            b) no
5. If yes in Question 4, please indicate the level of damage: (Circle One)  
a) acceptable    b) unacceptable
6. Please identify the type of deer related damage:  
a) Deer ate plants  
b) Deer rubbed antlers on plants  
c) Deer - Vehicle collision (specify date & location)  
d) Other (please specify))
7. Following a determination of the level of deer population related problems, your Village Board will consider alternate solutions. These include State supervised sharpshooters shooting deer from elevated blinds into a baited area. Is this means of deer population reduction acceptable to you?    a) yes            b) no

Your name and address must be included to identify levels of concern by geographic area and to preclude duplicate responses.

---

**Name** \_\_\_\_\_ **Address** \_\_\_\_\_

**Comments** \_\_\_\_\_

**PLEASE RETURN NO LATER THAN SEPTEMBER 16, 1994**

# Appendix B: Sample Public Survey

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone (cell) \_\_\_\_\_ (home) \_\_\_\_\_ Email: \_\_\_\_\_

**1. Do you enjoy seeing deer in the community?**

- a) Yes
- b) No
- c) Sometimes
- d) In the community, but not in my yard

**2. Are you experiencing any deer issues currently?**

\_\_\_Yes \_\_\_No

**3. What deer-related issues are you/ have you experienced in the past year? (\*Browsing = eating of vegetation)**

- a) Deer-auto collision
- b) Browsing\* of vegetable gardens
- c) Browsing\* on ornamentals/ flowers
- d) Browsing\* of crops
- e) Human-habituated “too tame” deer
- f) Neighbor feeding deer and attracting them to my yard
- g) Other: \_\_\_\_\_

**4. Rate the level of severity of any deer issue you’ve experienced in the past year:**

Use a 1-5 scale here, with 1 being caused no problem to 5 being caused a severe problem:

- a) Deer-car collision \_\_\_\_
- b) Browsing on vegetable garden \_\_\_\_
- c) Browsing on ornamentals/ flowers \_\_\_\_
- d) Browsing of crops \_\_\_\_
- e) Human-habituated “too tame” deer \_\_\_\_
- f) Neighbor feeding deer \_\_\_\_
- g) Other: \_\_\_\_\_

**5. Have you taken any actions to alleviate the deer issues?**

Yes\_\_ No\_\_

6. **What actions have you taken?** (circle all that apply, and indicate how successful the action was on a 1-5 scale—with 1 being ineffective and 5 being highly effective)

- a)  Tolerance / no action
- b)  Switched to planting deer-resistant flower/ plant varieties
- c)  Used fencing / netting / barriers
- d)  Used repellents
- e)  Scare devices
- f)  Hazing – i.e. using scare tactics to re-instill natural fear of humans
- g)  Other: \_\_\_\_\_

7. **What kind of deer conflict management program is acceptable to you?**

- a) Prefer non-lethal (no killing of deer) options only
- b) Prefer Lethal (killing of deer) options only
- c) Combination of both options above for managing issues
- d) No opinion/Don't care
- e) Other: \_\_\_\_\_

8. **What specific actions are acceptable to you?**

- a) Do nothing/ leave deer alone
- b) Non-lethal population control measures –dart deer with contraception vaccine or use surgical sterilization
- c) Non-lethal conflict mitigation measures – public education and workshops on deer resistant gardening, prevention of Lyme disease, preventing deer-vehicle collisions, etc.
- d) Lethal measures – archery hunting
- e) Lethal measures – shotgun hunting
- f) Lethal measures –sharpshooting program
- g) Other: \_\_\_\_\_

9. **How do you feel about deer?**

- a) I enjoy the presence of deer,
- b) I enjoy the presence of deer, BUT I am experiencing some conflicts
- c) I do not enjoy the presence of deer and regard them as nuisances
- d) I'm concerned about collisions
- e) I'm concerned about Lyme disease
- f) Other: \_\_\_\_\_

10. **Please provide additional comments or a description of issues that you would like to make the committee aware of regarding deer.**