

Instructions: This survey is intended to help the LEADS taskforce and researchers from University of North Carolina, University of South Carolina, and North Carolina State University understand the issue of tickborne disease in Biltmore Forest. **Please answer these questions to the best of your knowledge; if you don't know the answer, please write "don't know" in the answer space.** These questions are completely voluntary and you may skip any questions you like, including your name and address.

Please write your full name here: _____

Please write your street address in Biltmore Forest: _____

How many acres of land are on your property? _____

How concerned are you about Lyme disease in your town?

- Not at all concerned
- A little concerned
- Moderately concerned
- Very concerned

How concerned are you about other tickborne diseases (for example, rickettsia, rocky mountain spotted fever) in your town?

- Not at all concerned
- A little concerned
- Moderately concerned
- Very concerned

Please indicate your level of support for the following:

1 = No support | 5 = Strongly support

Ongoing monthly <u>collection of ticks from your property</u> , with testing for pathogens	1	2	3	4	5
Pilot testing of <u>tickborne disease prevention</u> methods in Biltmore Forest?	1	2	3	4	5
Having <u>your property</u> be part of the pilot testing for <u>tickborne disease prevention</u> methods?	1	2	3	4	5
Spending town funds on tick <u>collection</u> and <u>testing</u>	1	2	3	4	5
Spending town funds on tick <u>prevention</u> efforts	1	2	3	4	5
Raising private funds for tick <u>collection</u> and <u>testing</u>	1	2	3	4	5
Raising private funds for tick <u>prevention</u> efforts	1	2	3	4	5

Would you be willing to privately support the efforts to reduce Lyme and other tickborne diseases in Biltmore Forest?

Yes / No

If it were offered, would you be willing to be tested for antibodies to Lyme and other tickborne pathogens through the UNC, USC, and NC State study team? This would involve a one-time blood draw.

Yes / No / Unsure

Do you know which type of tick spreads Lyme disease in North Carolina? Yes / No

If yes: Which type of tick spreads Lyme in NC?

Do you have concerns about the use of insecticide sprays for yards in Biltmore Forest? Yes / No

If yes: Please describe your concerns below:

Do you currently take any measures to prevent deer from entering your property? Yes / No

If yes, please explain:

Do you currently spray your yard for ticks? Yes / No

If yes: What year did you start spraying for ticks? _____

How often is your yard sprayed for ticks? (e.g. 2x per year) _____

Do you use "tick tubes" in your yard? Yes / No

Do you use "bait boxes" in your yard? Yes / No

Do you regularly remove leaves and debris from your yard? Yes / No

How often do you see ticks (circle one per question):

In your yard? Never seen one / Rarely / Monthly / Weekly / Daily

Inside your home? Never seen one / Rarely / Monthly / Weekly / Daily

On a person? Never seen one / Rarely / Monthly / Weekly / Daily

How often do you see deer on your property?

Never seen one / Rarely / Monthly / Weekly / Daily

During which season do you see deer on your property most often?

I never see them / Summer / Fall / Winter / Spring

Have you contracted a tickborne disease while living in Biltmore Forest? Yes / No

If yes, which one? _____

What year did you become aware you had the disease? _____

Were you formally diagnosed? Yes / No

What type of testing was done, if you know? _____

What prompted you to seek care or testing? Tick bite / Fever / Rash / Other

Did you receive treatment?

No / Yes (please describe) : _____

Do you still experience symptoms of the disease? Yes / No

Feel free to provide more detail here:

Survey continues on next page →

Has someone who lives with you contracted a tickborne disease while living in Biltmore Forest?
Yes / No

Name of person	Which disease?	What year?	Formal diagnosis?	What type of testing was done? (if known)

Feel free to provide more detail here:

Survey continues on next page →

Pets

Do you have pets who live in Biltmore Forest? Yes / No
(If no, you may skip the remaining questions)

How often do you see ticks on your pet(s)? (circle one)

Never seen one / Rarely / Monthly / Weekly / Daily

Do your pets receive topical or oral prevention to prevent tick bites? Yes / No

Has your dog received the Lyme disease vaccine? Yes / No / I don't have a dog
Note: there is no Lyme vaccine for cats.

Have you had a pet that tested positive for a tickborne disease while living in Biltmore Forest?
Yes / No

If yes:

Dog or cat?	Which disease?	Month of diagnosis	Year of diagnosis

Feel free to provide more detail here:

End of survey! Thank you for your time.