After some explanation of purpose and general questions about people’s age and willingness to do the survey, the survey began as follows.

_Thank you. I am going to begin the survey now with some questions related to your understanding of water resources and homeowner impact on water quality._

1. Do you live next to a creek, stream, river, lake, or pond – that is, does your property adjoin some body of water?
   
   Yes
   No
   Do not know
   Refusal

2. I’d like to know how concerned are you with pollution and environmental quality in your local streams and waterways: Would you say you are very concerned, somewhat concerned, not very concerned, or not at all concerned?
   
   Very concerned
   Somewhat concerned
   Not very concerned
   Not at all concerned
   Do not know
   Refused

3. In general, how much does what people do on the land affect the quality of their local streams and waterways?
   
   A great deal
   Somewhat
   Not too much
   Not at all
   Do not know
   Refusal
4. To what extent do you agree or disagree with the following statements? Your choices are as follows:

   Strongly agree
   Agree
   Disagree
   Strongly disagree
   Don’t know
   Refusal

   Inspection and pump out of septic tanks protects water quality.

5. Pet waste is a source of bacteria pollution in lakes, rivers, and streams.

   Strongly agree
   Agree
   Disagree
   Strongly disagree
   Don’t know
   Refusal

6. Stormwater is runoff from yards and roads during storm events or from irrigation; it drains to ditches and storm sewers along roadways. Do you believe that this stormwater is treated before reaching our lakes, streams, and beaches?

   Yes, it is treated.
   No, it is not treated.
   Do not know
   Refusal

7. For this question, I am going to mention some specific, possible sources of water pollution. Please tell me if each has a great impact, some impact, very little impact or no impact on streams of lakes in your area.

   Fertilizers and lawn chemicals that people use on their lawns and gardens?

   Fuel and oil leaks from trucks, buses or automobiles?

   Pet Waste?

   Runoff from people washing their cars?

   Industrial sites?

   Farms operations?

   Sediment or dirt from construction sites?

   Parking lot runoff?
15. River banks and lake fronts are obvious places to think about water quality issues. In your opinion, how effective are the following measures in maintaining land along a river or lake in an environmentally-friendly way?

Allowing natural vegetation to grow wild?

- Very effective
- Somewhat effective
- Not at all effective
- Do not know
- Refusal

17. Keeping grass or other vegetation mowed to the edge of the water?

18. Planting bushes and shrubs?

19. Installing a retaining wall or bulkhead?

20. In your opinion, are there any other effective measures that could be used to maintain land along a river or lake in an environmentally friendly way? If yes, please specify.

Yes: (Specify____________________)

No

Do not know

Refusal

21. I am going to read you some potential definitions of a “watershed.” Can you tell me which best fits your definition of what a watershed is? Is it an area that retains water like a swamp or a marsh, all of the land area that drains into a specific river or lake, a reservoir that serves as a municipal water source, a small building where water is stored, or none of the things I've mentioned?

Low area that retains water
Area that drains into specific river or lake
Reservoir that serves as a municipal water source
Small building where water is stored
None of the options mentioned (Please specify other definition:________)

Do not know

Refusal
22. Now, I’d like to know about your participation in several recreational activities. Please tell me how often you do each of the following activities:
   Kayaking or canoeing?
   - Often (weekly or bi-weekly, during the appropriate season)
   - Sometimes (monthly)
   - Rarely (a few times each year)
   - Never
   - Do not know
   - Refusal

23. Fishing?

24. Swimming in rivers and lakes?

25. Motorboating?

26. Visiting the beach?

27. Hiking/walking in parks or other protected public lands?

28. Hunting or trapping?

29. How do you determine how much fertilizer or pesticide to use and when to use it? You are not limited to one answer.
   a. Friends, neighbors and relatives tell you how much to use and when to use it.
   b. Lawn care company takes care of it
   c. Lawn care company recommendation
   d. You read the product information and instructions on the bag or container.
   e. You have your soil tested by the local Cooperative Extension office and receive directions based on those results
   f. Home & Garden Store advice
   g. Other: ____________________________________
   h. Not applicable. I do not use fertilizers or pesticides.

30. In the past 2 years, have you made an effort to reduce water usage out of concern for drought conditions?
   - Yes
   - No
   - Do not know
   - Refused
31. In the past 2 years, have you made an effort to reduce water usage out of concern for the quality of water in your local streams and lakes?
   
   Yes
   No
   Do not know
   Refused

32. In the past two years, have you participated in a lake, river, or roadside clean-up event?
   
   Yes
   No
   Do not know
   Refused

33. In the past two years, have you joined or volunteered for a conservation or environmental organization? If yes, which one?
   
   Yes (Specify: ________________________________)
   No
   Do not know
   Refused

34. Are you, or someone in your household, responsible for the following activities?
   
   Mowing your lawn?
   
   Yes, either I or someone in my household is responsible for mowing my lawn.
   No, someone from outside my household mows my lawn.
   Not applicable. I do not mow my lawn or have a lawn to mow.
   Do not know
   Refusal

35. Fertilizing your lawn?
   
   Yes, either I or someone in my household is responsible for mowing my lawn.
   No, someone from outside my household fertilizes my lawn.
   Not applicable. I do not fertilize my lawn or have a lawn to fertilize.
   Do not know
   Refusal
36. Now, I am going to read a list of activities. I’d like to know how often, in the past two years, you have done the following…. Please also let me know if the question does not apply to you. In the past two years, how often have you…. 

Considered the likelihood of a rain storm before treating your lawn with fertilizer or pesticide?

I always considered the likelihood of rain every time I treat my lawn.
I nearly always considered the likelihood of rain before I treat my lawn.
I hardly ever considered the likelihood of rain before I treat my lawn.
I never considered the likelihood of rain before I treat my lawn.
Does not apply, either I do not have a lawn or I did not use fertilizers or pesticides.
Do not know
Refusal

37. Picked up after your pet while taking your pet for a walk?

I always picked up after my pet whenever I took my pet for a walk.
I nearly always picked up after my pet whenever I took my pet for a walk.
I hardly ever picked up after my pet whenever I took my pet for a walk.
I never picked up after my pet whenever I took my pet for a walk.
Does not apply, I do not own a pet or I did not take my pet for a walk.
Do not know
Refusal

38. Operated a vehicle with a motor oil leak?

I always operated a vehicle with a motor leak.
I nearly always operated a vehicle with a motor leak.
I hardly ever operated a vehicle with a motor leak.
I never operated a vehicle with a motor leak.

Does not apply, I do not own a car.

Do not know

Refusal

39. Disposed of oil, paint or other chemical down storm drains?

I always disposed of oil, paint or other chemical down storm drains.

I nearly always disposed of oil, paint or other chemical down storm drains.

I hardly ever disposed of oil, paint or other chemical down storm drains.

I never disposed of oil, paint or other chemical down storm drains.

Does not apply, I did not use oil, paint or other chemical.

Do not know

Refusal

40. Washed your car on the lawn or gravel instead of pavement?

I always washed my car on the lawn or gravel instead of pavement.

I nearly always washed my car on the lawn or gravel instead of pavement.

I hardly ever washed my car on the lawn or gravel instead of pavement.

I never washed my car on the lawn or gravel instead of pavement.

Does not apply, I either do not own a car or did not wash my car.

Do not know

Refusal

41. Dumped grass clippings or leaves down storm drains or backyard creeks?

I always dumped grass clippings or leaves down storm drains or backyard creeks

I nearly always dumped grass clippings or leaves down storm drains or backyard creeks.
I hardly ever dumped grass clippings or leaves down storm drains or backyard creeks.
I never washed dumped grass clippings or leaves down storm drains or backyard creeks.
Does not apply, I did not have grass clippings or leaves from my lawn.
Do not know
Refusal

42. Stored fertilizers and pesticides in leaking containers?
I always stored fertilizers and pesticides in leaking containers.
I nearly always stored fertilizers and pesticides in leaking containers.
I hardly ever stored fertilizers and pesticides in leaking containers.
I never stored fertilizers and pesticides in leaking containers.
Does not apply, I did not use fertilizers or pesticides.
Do not know
Refusal

43. How many times have you had your septic system inspected and/or pumped in the past two years? Specify number of times: ________________
Do not know
Not applicable. Do not have a septic tank.
Refusal

44. Now I would like to ask you some questions about how likely it is you would become involved with water resource issues in the following situations. Please respond as Very Likely, Somewhat Likely, Somewhat Unlikely, Not Likely, or Do not know.

Would you become more involved if you had more information about water quality issues in your area? Would you say it would be…?

45. Would you become more involved if you knew your local government could save money in the long run by taking action to improve water quality? Would you say it would be…?

46. Would you become more involved if local newspapers or television stations ran stories on local water pollution problems? Would you say it would be…?
47. Would you become more involved if local newspapers or television stations ran stories on positive actions taken by local residents to improve water quality? Would you say it would be...?

48. Would you become more involved if you were being directly affected in some way by water pollution? Would you say it would be...?

49. Are you aware that Clemson University has a program called Carolina Clear, which aims to collaborate with communities and grassroot groups to conduct water resource education?

   Yes, I am aware of Carolina Clear and am familiar with its programs.
   Yes, I have heard of Carolina Clear, but am not familiar with its programs.
   No, I have never heard of Carolina Clear.
   If yes, how did you hear about Carolina Clear? _(open-ended response)_

Following these standard questions, we asked zip code specific questions such as the following:

1. To the best of your understanding, when rain falls where you live which body of water most directly absorbs the runoff? Can you tell me the specific waterbody (e.g. creek, stream, or river) that directly absorbs the runoff from rain that falls where live?

   Yes, I can. Water runs off into the following body of water ______________
   (interviewer types in a response to the open-ended portion of the survey question).

   Yes, I can, although I am not absolutely sure. I think water runs off into the following body of water _______________(interviewer types in a response to the open-ended portion of the survey question).

   No, I do not know what waterbody receives the runoff from rain that falls where I live.
   Refusal

2. Of the following listed, please let me know the three ways you receive local/regional information and news:
   a. TV-Evening News
   b. TV-Morning News
   c. Radio-public (NPR)
   d. Radio-general
3. Do you use the Internet to get your local/regional information and news:
   
   Yes
   No
   Do not know
   Refusal