

[questionnaire cover page]

Resident Survey to Assess Neighborhood Social Characteristics and Outcomes of Tree Planting

Originally developed for use with the following project:
“Evaluating the Ecological and Social Outcomes of Neighborhood and Nonprofit Urban Forestry: NUCFAC Grant”

Bloomington Urban Forestry Research Group (BUFRG)

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The following is a survey about your neighborhood and the environment.
We would greatly appreciate your participation in this survey.

The confidentiality of all respondents will be maintained in this research.

#

Section 1: This section asks about your experiences in the neighborhood where you live now. We define “neighborhood” as the people and places around where you live. It is where you might perform routine tasks, such as shopping, going to the park, or visiting with neighbors. It may include religious institutions, schools, or local businesses.

1 In what year did you first live in *this city?*

2 In what year did you first live in *this neighborhood?*

- 3** On the whole, do you like or dislike this neighborhood as a place to live?
- a. I like it a lot.
 - b. I like it.
 - c. I neither like nor dislike it.
 - d. I dislike it.
 - e. I dislike it a lot.

- 4** Please indicate whether you think the neighborhood has gotten better, stayed about the same, or gotten worse **over the past five years** (even if you have not lived here the entire time).
- a. It has gotten better.
 - b. It has stayed the same.
 - c. It has gotten worse.

5 Please indicate whether you agree or disagree with each of the following statements.

| | Strongly Agree | Agree | Neither Agree nor Disagree | Disagree | Strongly Disagree |
|---|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|
| | ▼ | ▼ | ▼ | ▼ | ▼ |
| a. This is a close-knit neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. People in this neighborhood generally don't get along with each other. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. People in this neighborhood don't share the same values. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. People around here are willing to help their neighbors. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. If there is a problem around here, the neighbors get together to deal with it. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. People in this neighborhood can be trusted. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. There are many opportunities to meet neighbors and work on solving community problems. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Residents informally manage neighborhood affairs more than through a formal process. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | |
|----------|--|--------------------------|--------------------------|--------------------------|--------------------------|
| 6 | How often do you <i>and people in your neighborhood</i> do the following activities? | Often ▼ | Sometimes ▼ | Rarely ▼ | Never ▼ |
| | a. Do favors for each other (e.g., watch each other's children, help with shopping, do other small acts of kindness) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. Watch over a neighbor's property when they are not home | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | c. Ask each other advice about personal things such as child rearing or job openings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | d. Have parties or other get-togethers where other people in the neighborhood are invited | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | e. Visit in each other's homes or on the street | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | f. Do physical activities outside (e.g., walking, gardening) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | |
|----------|--|----------------------------|--------------------------------|--------------------------|
| 7 | Have you done any of the following activities? | Yes, in the last year ▼ | Yes, more than a year ago ▼ | No, I have not ▼ |
| | a. Planted a tree(s) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. Worked with neighbors to improve personal safety in the neighborhood (e.g., participated in a crime watch) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | c. Worked with neighbors to improve the environment in the neighborhood (e.g., picked up trash, planted flowers) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | d. Attended a neighborhood social activity (e.g., had a picnic) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | e. Attended a meeting of a block or neighborhood group about a neighborhood problem or neighborhood improvement | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

- 8** Does the neighborhood have a block group, neighborhood association, or another group dealing with local issues?
- a. Yes
 - b. No *(Please skip to Section 2)*
 - c. Don't know *(Please skip to Section 2)*

- 9** How effective do you think this group/association is at dealing with local issues?
- a. Very effective
 - b. Somewhat effective
 - c. Not very effective
 - d. Not effective at all
 - e. Don't know

Section 2: This section asks you about the outdoor environment in your neighborhood.

| | | | | | | |
|-----------|--|--------------------------|--------------------------|---------------------------------|--------------------------|--------------------------|
| 10 | Please indicate whether you agree or disagree with each of the following statements. | Strongly Agree ▼ | Agree ▼ | Neither Agree nor Disagree ▼ | Disagree ▼ | Strongly Disagree ▼ |
| | a. The yards/outdoor spaces in this neighborhood are well-maintained. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. This neighborhood could use more trees. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | c. The way the neighborhood looks is important to me. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | d. The appearance of my yard/the outdoor spaces on my property is important to me. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | e. The way my yard looks is important to my neighbors. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| 11 | When you maintain your yard/outdoor spaces on your property (e.g. pull weeds, mow grass), why do you do so? Please indicate how often you were motivated by the following <i>during the last year</i> . | # | | |
|----|---|-------------------------------|--------------------------|--------------------------|
| | | Always/ Almost always ▼ | Sometimes ▼ | Never ▼ |
| a. | My yard/outdoor spaces looked like it needed it. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. | I found enjoyment in it. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. | A neighbor reminded me. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. | Others in the neighborhood were maintaining their yards/outdoor spaces so I thought I should. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. | I was following neighborhood and/or city rules. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. | I wanted to make sure my yard/outdoor spaces looked nice. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. | I wanted to be physically active. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Section 3: Questions about the environment. Please try to answer each of the following questions. If you do not know an answer, just move on to the next question.

12 Please list **up to 5 benefits** of trees you can think of and **circle the one that is most important**.

13 Please list **up to 5 costs/drawbacks** of trees you can think of and **circle the one that has the largest impact**.

14 There are many different kinds of animals and plants, and they live in many different types of environments. What is the word used to describe this idea?

- a. Multiplicity
- b. Biodiversity
- c. Socioeconomics
- d. Evolution
- e. Don't know

15 How is most of the electricity in the USA generated?

- a. By burning oil, coal, and natural gas
- b. With nuclear power
- c. Through solar energy
- d. At hydroelectric power plants
- e. Don't know

16 Which of the following is a part of the water cycle?

- a. Erosion
- b. Ocean tides
- c. Evaporation
- d. Decomposition
- e. Don't know

17 Global warming refers to the idea that the world's average temperature has been increasing over the past 150 years and that the world's climate may change as a result. Do you think global warming is . . . *(Please choose one)*

- a. not happening?
- b. happening and caused mostly by human activities?
- c. happening and caused mostly by natural changes in the environment?
- d. happening and caused by both natural changes and human activities?
- e. happening for some other reason?
- f. Don't know.

18 Which of the following household wastes is considered hazardous waste?

- a. Plastic packaging
- b. Glass
- c. Batteries
- d. Spoiled food
- e. Don't know

19 Which is NOT a purpose of mulching a tree?

- a. To keep water in the soil
- b. To hold the tree up
- c. To prevent weeds from growing
- d. To protect the tree from human damage
- e. Don't know

20 Which of the following is the most proper way to water a newly planted tree?

- a. Water the roots every month
- b. Spray the leaves with water once a week
- c. Water the roots once a week
- d. You don't need to water the tree. Rain provides enough water.
- e. Don't know

21 Which of the following is NOT recommended for maintaining healthy trees?

- a. Topping
- b. Pruning
- c. Mulching
- d. Watering
- e. Don't know

Section 4: Experience with Tree-Planting Project. The questions in this section apply to projects that your neighborhood or local group did with help from **Trees Atlanta** to plant and care for trees in your neighborhood. This section asks about your general involvement with this project(s). If you did not participate, you will be asked to skip some questions in this part.

22 There was a day that people in the neighborhood and maybe some other volunteers planted trees in your neighborhood. Did you hear about this tree-planting day before or while it happened?

- a. Yes, I did
- b. No, I didn't
- c. I don't remember

23 Was a tree from the nonprofit planted on your property or in front of your house?

- a. Yes
- b. No
- c. I don't remember

24 Did you help **plant trees** in your neighborhood for a tree-planting project?

- a. Yes
- b. No

25 Please tell us why you planted trees or why not.

26 Did you **water a tree(s)** that was planted as a part of the tree-planting project on a day after the tree was planted? *(Please answer yes if you watered a tree from the project that was planted in your neighborhood or in front of your home)*

- a. Yes
- b. No *(Please skip to question 32)*

27 Who did you water trees with most of the time?

- a. I watered trees with my household or by myself
- b. I watered trees with my neighbors
- c. I watered trees with someone else

28 Did you ever sign an agreement committing to water a tree (or trees)?

a. Yes

b. No

29 How frequently did you water tree(s)?

a. Every week or almost every week

b. Once or twice a month

c. Once or a couple of times total

30 Which trees did you water? (*Check all that apply*)

a. Tree(s) on my property or in front of my house

b. Trees on the street(s) in my neighborhood

c. Trees in a common area (e.g. park, median)

d. Trees somewhere else (Please specify)

31 On the days that you watered trees, *why* did you water them?

Please indicate, of all the days that you watered, how often you were motivated by the following.

| | Always/ Almost always | Sometimes | Never |
|--|--------------------------|-----------|-------|
| | ▼ | ▼ | ▼ |

| | | | |
|----------------------------|--------------------------|--------------------------|--------------------------|
| a. I felt a sense of duty. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|----------------------------|--------------------------|--------------------------|--------------------------|

| | | | |
|---|--------------------------|--------------------------|--------------------------|
| b. The tree(s) looked like they needed water. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|

| | | | |
|----------------------------|--------------------------|--------------------------|--------------------------|
| c. A neighbor reminded me. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|----------------------------|--------------------------|--------------------------|--------------------------|

| | | | |
|--|--------------------------|--------------------------|--------------------------|
| d. Others in the neighborhood were watering or had watered recently. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|

| | | | |
|--|--------------------------|--------------------------|--------------------------|
| e. I was following the rules given to me by the nonprofit. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|

| | | | |
|--|--------------------------|--------------------------|--------------------------|
| f. I had signed an agreement promising to water. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|

| | | | |
|---|--------------------------|--------------------------|--------------------------|
| g. I wanted to make sure the tree(s) survive. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|

| | | | |
|---|--------------------------|--------------------------|--------------------------|
| h. I wanted to get outside and be active. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|

| | | | |
|---------------------------|--------------------------|--------------------------|--------------------------|
| i. Other (Please specify) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---------------------------|--------------------------|--------------------------|--------------------------|

32 Did you take care of a tree(s) from the project in any other way? If so, what did you do?

Section 5: Outcomes. We would like to know whether the tree-planting project(s) had an impact on you and your neighborhood. Please answer these questions even if you didn't participate in the tree-planting project.

33 How would you evaluate the tree-planting project overall? It was a complete success

It was a moderate success

It was neither a success nor failure

It was a moderate failure

It was a complete failure

| 34 | Here is a list of changes people might experience from a neighborhood project like tree-planting. Since the tree-planting project in your neighborhood, have you noticed any of the following personal changes that you think are a result of the tree-planting project? | Yes, I have noticed this change ▼ | No, I have not noticed this change ▼ |
|----|---|--------------------------------------|---|
| | a. I am better at communicating with my neighbors. | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. I know more about how to care for trees. | <input type="checkbox"/> | <input type="checkbox"/> |
| | c. I get along with my neighbors better. | <input type="checkbox"/> | <input type="checkbox"/> |
| | d. I know more of my neighbors. | <input type="checkbox"/> | <input type="checkbox"/> |
| | e. I trust my neighbors more. | <input type="checkbox"/> | <input type="checkbox"/> |
| | f. I am more physically active outdoors. | <input type="checkbox"/> | <input type="checkbox"/> |
| | g. I feel more like a part of my neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> |
| | h. I am more aware of how the neighborhood looks. | <input type="checkbox"/> | <input type="checkbox"/> |
| | i. I am more willing to participate in neighborhood activities. | <input type="checkbox"/> | <input type="checkbox"/> |
| | j. I am less willing to participate in neighborhood activities. | <input type="checkbox"/> | <input type="checkbox"/> |
| | k. Other (Please specify) | | |
| | | | |

35 Please return to question 34 and circle the item that has changed the most.

| 36 | Here is a list of neighborhood changes that might result from a neighborhood project like tree-planting. Since tree-planting project in your neighborhood, have you noticed any of the following changes in your neighborhood that you think are a result of the tree-planting project? | Yes, I have noticed this change ▼ | No, I have not noticed this change ▼ |
|----|--|--------------------------------------|---|
| | a. People spend more time outside. | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. People help each other more. | <input type="checkbox"/> | <input type="checkbox"/> |
| | c. The neighborhood looks better/is more beautiful. | <input type="checkbox"/> | <input type="checkbox"/> |
| | d. People know their neighbors more. | <input type="checkbox"/> | <input type="checkbox"/> |
| | e. People have worked together on another neighborhood activity. | <input type="checkbox"/> | <input type="checkbox"/> |
| | f. People spend more time being physically active outdoors. | <input type="checkbox"/> | <input type="checkbox"/> |
| | g. People trust each other more. | <input type="checkbox"/> | <input type="checkbox"/> |
| | h. People talk to each other more. | <input type="checkbox"/> | <input type="checkbox"/> |
| | i. People take better care of their yards. | <input type="checkbox"/> | <input type="checkbox"/> |
| | j. People are more willing to participate in neighborhood activities. | <input type="checkbox"/> | <input type="checkbox"/> |
| | k. People are less willing to participate in neighborhood activities. | <input type="checkbox"/> | <input type="checkbox"/> |
| | l. People argue with their neighbors more. | <input type="checkbox"/> | <input type="checkbox"/> |
| | m. The neighborhood feels safer. | <input type="checkbox"/> | <input type="checkbox"/> |
| | n. The neighborhood feels less safe. | <input type="checkbox"/> | <input type="checkbox"/> |
| | o. The neighborhood organization is more active. | <input type="checkbox"/> | <input type="checkbox"/> |
| | p. Other (Please specify) | | |
| | | | |

37 Please return to question 36 and circle the item that has changed the most.

Section 6: The following are some basic questions about you that are commonly asked in many public opinion surveys. As with anything in this survey, your responses will be confidential and you can choose to skip any question. The answers help us ensure that we have heard from a wide range of people.

38 In what year were you born?

- 39** In general, would you say your health is...
- a. Excellent
 - b. Very good
 - c. Good
 - d. Moderate
 - e. Poor

- 40** How satisfied are you with your health?
- a. Very satisfied
 - b. Satisfied
 - c. Neither satisfied or dissatisfied
 - d. Dissatisfied
 - e. Very dissatisfied

- 41** Generally speaking, would you say that most people can be trusted or that you can't be too careful in dealing with people?
- a. People can be trusted.
 - b. You can't be too careful.
 - c. Not sure/ I don't know.

- 42** Which of the following best describes where you live?
- a. Own your own place of residence
 - b. Rent from a private individual or company
 - c. Live in public housing

43 Including yourself, how many people live in your household?

44 How many are under the age of 18?

- 45** Which of the following categories best describes the highest educational level you completed?
- a. Less than high school
 - b. High school or GED equivalent
 - c. Some college or technical training
 - d. College graduate
 - e. Some graduate training
 - f. Post graduate or professional degree

46 How much influence do you think someone like you can have over the following?

| | A lot of influence | Some influence | Very little influence | No influence |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| | ▼ | ▼ | ▼ | ▼ |
| a. National government decisions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Local government decisions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The global environment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The environment in your neighborhood | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

47 In the last year, have you done any of the following activities?

| | Yes, I have | No, I have not |
|---|--------------------------|--------------------------|
| | ▼ | ▼ |
| a. Participated in a charity or public service group or activity (e.g. walk for a charity group, volunteer at a soup kitchen) | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Participated in an arts group, social club, sports league, or recreational group | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Participated regularly in a religious congregation, church, or other worship community | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Participated in politics (e.g. send a letter to an official, attend a meeting) | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Regularly exercised alone or with others | <input type="checkbox"/> | <input type="checkbox"/> |

48 What is your current employment status?

- a. Working full time for pay
- b. Working part time for pay
- c. Unemployed or laid off
- d. Full-time student
- e. Not Employed/Retired
- f. Disabled

49 Which of these better describes your gender?

- a. Female
- b. Male

50 What race(s)/ethnicity(ies) do you consider yourself to be? *(Check all that apply)*

- a. Black/African American
- b. White Caucasian
- c. Hispanic
- d. Asian
- e. Alaskan Native/Native American
- f. Other *(Please Specify)*

51 During 2013, what was your yearly household income before tax? Your best estimate is fine.

- a. Under \$15,000
- b. \$15,000-\$24,999
- c. \$25,000-\$49,999
- d. \$50,000-\$74,999
- e. \$75,000-\$100,000
- f. Greater than \$100,000

52 Generally speaking, do you usually think of yourself as a Republican, a Democrat, an Independent, or something else?

- a. Republican
- b. Democrat
- c. Independent
- d. Other *(Please specify)*

53 Do you consider yourself an environmentalist?

- a. Yes
- b. No

54 What is your family status? *(Check one)*

- a. Married or married-like relationship
- b. Divorced or separated
- c. Widowed
- d. Single

55 In the future, if your neighborhood organized a project to plant trees along the streets in your neighborhood, would you participate?

- a. Definitely yes
- b. Probably yes
- c. I'm not sure
- d. Probably not
- e. Definitely not

Thank you!

Thank you for taking the time to respond to this survey. If you would like to receive a summary of the results of the study, please indicate "Yes" by checking the box here: