

Avondale Borough Community Survey

Project Goals:

The goal of this project is to address the recurring flooding issues that are caused by stormwater in Avondale Borough. An important part of this work is to understand what is important to those who live and work in the community directly experiencing the impacts of flooding so that their needs and priorities can help guide the overall 'greening' plan (i.e. green stormwater infrastructure plan) that the White Clay Watershed Association (WCWA) will develop for the Avondale Borough. As a strategy, community-led research taps into the leadership, knowledge, and experience of the community to resolve the community challenges and maximize benefits to community members.

Section 1: Demographics/Housing Questions

1. Do you live in or run a business in Avondale Borough?
 - a. Yes, I live there
 - b. Yes, I run a business
 - c. No (If no, thank you for your time, but you do not need to fill out this survey) **[skip logic → go to end of survey]**

2. If you live or operate a business in Avondale, which section of town do you live or work in? (Use the map to select section)
 - a. Section A
 - b. Section B
 - c. Section C
 - d. Section D

3. How long have you lived or operated a business in Avondale?
 - a. Less than a year
 - b. 1-3 years
 - c. 4-6 years
 - d. 7-10 years
 - e. More than 11 years

4. How many people live in your household?
 - a. 1 (just you)
 - b. 2-4
 - c. 5-6
 - d. 7 or more

5. What are the ages of the people in your household? (check all that apply)
 - a. Under 18 years old
 - b. 18-34 years old
 - c. 35-54 years old
 - d. 55-74 years old
 - e. 75+ years old

6. Which best describes your race or ethnicity? (check all that apply)
- a. Asian / Southeast Asian / Asian American
 - b. Black or African American
 - c. Hispanic/Latino
 - d. White
 - e. Other not listed
 - f. Prefer not to say
7. What is your primary language?
- a. English
 - b. Spanish
 - c. Other: _____

Section 2: Flooding Experience/Impacts

8. Since you have lived or operated a business in Avondale, how many times have you experienced flooding? (e.g. water ponding in the street, water entering homes, etc.)
- a. Never **[skip logic → go to Question #13]**
 - b. 1-3 times
 - c. 4-6 times
 - d. 7-10 times
 - e. More than 11 times
9. If you OWN your home, would you consider participating in a program that purchases your home so you may avoid flooding in the future?
- a. Yes
 - b. No
 - c. I need more information on this
 - d. Not applicable
10. If you RENT your home, would you consider relocating to another location to avoid future flooding?
- a. Yes
 - b. No
 - c. Maybe, it depends
 - d. Not applicable
11. If you would consider relocating from your home to avoid future flooding, what housing costs would be affordable to your household? (check all that apply)
- a. Rental costs under \$700/month
 - b. Rental costs of \$700-\$1000/month
 - c. Rental costs of \$1000-\$1400/month
 - d. Rental costs of \$1400-\$2000/month
 - e. Home purchase costs under \$150,000

- f. Home purchase costs of \$150,000-\$200,000
 - g. Home purchase costs of \$200,000-\$225,000
 - h. Home purchase costs of \$225,000-\$250,000
12. If you would consider relocating from your home to avoid future flooding, what is the furthest distance from Avondale Borough that you would be willing to consider? (check ONE)
- a. I would not consider relocating from Avondale
 - b. Under 5 miles
 - c. 6-10 miles
 - d. 11-15 miles
 - e. 16-20 miles
 - f. More than 20 miles
13. When Avondale floods, how does that affect you and members of your household? (check all that apply)
- a. Displaces us from our home
 - b. Increases our travel time to work
 - c. Our kids' schools close
 - d. Forces us to walk or drive through dangerous conditions (e.g. deep or fast-moving water) to reach our destinations
 - e. Damages our vehicles
 - f. Negatively impacts our physical health (e.g. respiratory/breathing issues, other)
 - g. Negatively impacts our mental health
 - h. Negatively impacts our feelings of safety
 - i. Negatively impacts our opinion of Avondale
 - j. Negatively impacts our household finances
14. When Avondale floods, where do you think the water is coming from? (check all that apply)
- a. Parking lots, driveways, and roads in the borough
 - b. Neighboring properties in the borough
 - c. Development (properties) outside of the borough
 - d. The creek
 - e. More intense and/or frequent rain events
 - f. The Route 41 Bridge
 - g. All of the above
 - h. I don't know
 - i. Other: _____
15. What strategies would you most like to see used to reduce the impacts of flooding in your neighborhood? (check top 3)
- a. Improved street drainage
 - b. More green spaces that absorb rainwater, like gardens, trees, ponds, and natural areas
 - c. Better trash management
 - d. Less pavement in Avondale so rainwater can soak in

- e. Better emergency warning and response
- f. Improved support for flood victims (e.g. temporary housing shelters, emergency supplies, mental health services)
- g. More affordable housing options outside of the flood zone
- h. Other: _____

Section 3: Avondale Improvements

16. Do you have reasonable access to outdoor space in the community?
- a. Yes
 - b. No
17. How frequently do you or other members of your household use the parks in Avondale?
- a. Never
 - b. 1-5 times a week
 - c. 1-5 times a month
 - d. 1-5 times a year
18. Do you utilize the community garden located on Pomeroy Avenue to grow food?
- a. Yes
 - b. No, it is too far from my home
 - c. No, I did not know about it
 - d. No, I am not interested in growing food
19. What is important to you in a park or an outdoor space? (Select top five choices)
- a. Areas that can be reached by foot
 - b. Benches, picnic tables, other seating and gathering areas
 - c. Children’s playgrounds
 - d. Shaded areas
 - e. Open space to observe nature
 - f. Creek access (for fishing, wading)
 - g. Educational programs
 - h. Signage
 - i. Bathrooms and drinking fountains
 - j. Space for growing food, plants, or flowers
 - k. Public art
 - l. Sports fields (e.g. soccer, baseball, or basketball)
 - m. Other _____
20. How safe do you feel when walking in Avondale considering current traffic levels and patterns?
- a. Extremely safe
 - b. Somewhat safe
 - c. Somewhat unsafe
 - d. Extremely unsafe

21. How often do you cross Route 41?

- a. 1-3 times a day
- b. 1-3 times a week
- c. 1-3 times a month
- d. 1-3 times a year
- e. Never

22. In what ways would you like to see Avondale change in the future? (Select top five choices)

- a. More green space
- b. More trees along streets and in the community
- c. More community gardens
- d. More projects to make the Borough beautiful
- e. Safer crosswalks
- f. More outdoor public gathering spaces or plazas
- g. More parking
- h. Better paths or sidewalks to walk to green spaces, open spaces, and parks
- i. More frequent or a greater variety of community events
- j. More educational programming (after school, summer camps, continuing education)
- k. Improved playgrounds
- l. Improved recreation areas (fields, courts, etc)
- m. Affordable Day Care
- n. Public Laundromat
- o. Other: _____

23. Do you have anything else you would like to share about Avondale? (please write in space below)

Section 4: Follow Up Information

24. If you want to participate in discussions about making Avondale Borough a safer and better place to live, would you be willing to be contacted by: (check all that apply)

- White Clay Watershed Association, for the results of this survey or to discuss ways to address flooding in our community and on your property
- Other organizations that work on housing or emergency services

25. If you'd like to be contacted, please share your contact information below:

a. Name: _____

b. Best way to contact you (choose one or both):

i. Cell Phone: _____

Check if you are willing to receive text messages

ii. Email : _____