

CRISFIELD RESILIENCE ACADEMY: PRE-SURVEY QUESTIONS

Thank you for your participation in the Crisfield Resilience Academy! Participants are asked to complete a pre- and post-survey that will help us determine the effectiveness of this program and make improvements to future programs. This survey should take 15 minutes to complete. Your responses are confidential and will not be shared with anyone outside the program team. Any reports that we prepare about these survey results will not include your name or identifying information. You are free to not answer any question you do not wish to answer or to discontinue at any time. If you have any questions about the survey or the program please contact Jenna Hartley at hartley.jenna@epa.gov. We greatly appreciate your participation and support of this program!

. Burden Statement:

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2030-0051). Responses to this collection of information are voluntary. This research is conducted to support efforts to restore living resources in the Chesapeake Bay ecosystem under the Clean Water Act (CWA) Section 117, 33 USC Section 1267. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and record keeping burden for this collection of information is estimated to range from 5-10 minutes per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Q1. [KNOWLEDGE] Please indicate your level of knowledge or understanding on the following topics by selecting one option for each statement:

Options:

- 1 - Very knowledgeable
- 2 - Moderately knowledgeable
- 3 - Somewhat knowledgeable
- 4 - Not at all knowledgeable

- Flooding
- Coastal resilience
- Climate change
- Nature-based solutions
- Green infrastructure
- Coastal ecosystem conservation and restoration
- Sustainable tourism and recreation
- Environmental Justice
- Crisfield's history
- Extreme weather
- Water pollution
- Coastal erosion

Q2. [ATTITUDES - ENVIRONMENT]

- 1 - Strongly Disagree
- 2 - Disagree
- 3 - Neither Agree nor Disagree
- 4 - Agree
- 5 - Strongly Agree

- I believe that environmental protection is important for future generations.
- I am committed to taking personal actions to reduce my environmental impact.
- I believe that humans have a responsibility to protect and preserve the environment.
- I am concerned about the current state of the environment.
- I believe that individual actions can contribute to addressing environmental challenges.
- I feel confident in my ability to participate in public decisions about issues related to the environment.

Q3a. [ATTITUDES - COASTAL CONCERNS] People who live near the coast face many challenges, but some are more concerning to people than others. How concerned about you about the following challenges in the Crisfield community?

Flooding

Coastal resilience

Climate change

Nature-based solutions

Green infrastructure

Coastal ecosystem conservation and restoration

Sustainable tourism and recreation

Environmental Justice

Crisfield's history

Extreme weather

Water pollution

Coastal erosion

Q3b. Are there any environmental issues that affect you personally? If yes, please describe.

Q4. [ATTITUDES - CLIMATE CHANGE] Please indicate your level of agreement with the following statements on by selecting 1-5 for each statement.

- 1 - Strongly Disagree
- 2 - Disagree
- 3 - Neither Agree nor Disagree

- 4 - Agree
- 5 - Strongly Agree

Climate is changing due to human activity.

The climate is changing but it is not due to human activity.

The climate is changing due to a combination of human activity and other natural processes.

We cannot say whether the climate is changing due to human activity.

We cannot say whether the climate is changing.

Q5. [ATTITUDES – SALT MARSH] Please indicate your level of agreement with the following statements on by selecting 1-5 for each statement.

- 1 - Strongly Disagree
- 2 - Disagree
- 3 - Neither Agree nor Disagree
- 4 - Agree
- 5 - Strongly Agree

For the following questions, we define a salt marsh as *an area of coastal grassland that is regularly flooded by seawater.*

A healthy salt marsh will provide more benefits to people than a damaged salt marsh.

Salt marshes are an underappreciated/undervalued habitat.

Salt marshes protect coastlines for sea-level rise and storms.

Salt marshes are effectively managed.

Salt marshes are of little benefit for people.

Q6. [ACTION - BEHAVIORS] Please indicate the frequency with which you engage in the following behaviors:

Scale of 1-5 ranging from "Never" to "Every chance I get"

Talk with my family about ways to solve environmental problems.

Talk with my friends about ways to solve environmental problems.

Talk with my family about ways to solve community problems.

Talk with my friends about ways to solve community problems.

Try to learn things that I can do to solve environmental problems.

Participate in giving feedback on improvements to my community such as parks or other services.

Attend city council or other public meetings about community issues.

Pick up trash near the marsh or beach when I see it.

Maintain local stormwater drainage ditches.

Participate in marsh restoration projects.

Walk, or cycle or take public transport instead of driving short distances.

Reduce water usage (e.g., taking fewer or shorter showers or fewer baths).

Other (open response):

Q7. [PREVIOUS EXPERIENCE] Have you participated in any formal environmental education programs or courses?

a) Yes

b) No

If yes, please describe:

Q8. Are you or have you in the past been involved with any organizations or initiatives related to community improvement?

a) Yes

b) No

If yes, please describe:

Q9. Why are you interested in participating in the Crisfield Resilience Academy? Please answer in a paragraph or so.

Q10. What kinds of environmental issues or challenges are you passionate about addressing in your community, and why?

Q11. [INFORMATION] How do you stay informed about environmental issues? (e.g., news, documentaries, social media, etc.) Please specify:

Q12. [DEMOGRAPHIC QUESTIONS] What is your age? _____

Q13. Which of the following genders do you most identify with? Select one.

a. M

b. F

c. Prefer not to answer

Q14. Which of the following best describes your race? Select all that apply.

- White or Caucasian
- Black or African-American
- American Indian or Alaska Native
- Asian
- Native Hawaiian or other Pacific Islander
- Native American
- Two or more of the above
- Other:
- Prefer not to answer

Q15. Which of the following best describes your ethnicity? Select all that apply.

- Hispanic/Latino
- Non-Hispanic/Latino
- Other:
- Prefer not to answer

Q16. Have you completed high school?

- d. Yes
- e. No
- f. Prefer not to answer

Q17. What is your occupation?