

Please read the consent form and provide your response below

INFORMED CONSENT FORM – Please print or save a copy of this page for your records

RESEARCH PROCEDURES

This research is being conducted to help identify priorities in local sea level rise planning in coastal communities in the eastern United States, and is open to adults who live in, work in, regularly visit, or are otherwise connected to these coastal communities. If you agree to participate, you will be asked to answer questions about your opinions on planning for sea level rise and flooding. No personally identifiable information is collected, although some non-identifiable demographic information is. The survey should take approximately 10 minutes to complete.

RISKS

There are no foreseeable risks for participating in this research.

BENEFITS

There are no benefits to you as a participant other than to further research in this subject.

CONFIDENTIALITY

is an anonymous survey: names and other personal identifiers will not be collected. While it is understood that no computer transmission can be perfectly secure, reasonable efforts will be made to protect the confidentiality of your transmission.

PARTICIPATION

Your participation is voluntary, and you may withdraw from the study at any time and for any reason. If you decide not to participate or if you withdraw from the study, there is no penalty or loss of benefits to which you are otherwise entitled. There are no costs to you or any other party. Compensation for participating in the study is determined by the survey company and may include points, rewards, or monetary compensation.

CONTACT

This research is being conducted by Adam Carpenter, a student at George Mason University in the Environmental Science and Policy department. He may be reached at 703-957-8823 for questions or to report a research-related problem, and his faculty advisor Dr. Robert Jonas can be reached at 703-993-1030. You may contact the George Mason University Institutional Review Board Office at 703-993-4121 if you have questions or comments regarding your rights as a participant in the research.

This research has been reviewed according to George Mason University procedures governing your participation in this research and has been assigned the study number 1168842-1.

CONSENT

I have read this form, all of my questions have been answered by the research staff, and by continuing, I agree to participate in this study.

I consent and agree to participate in this study

I do not consent and do not wish to participate

Do you live in, work in, or regularly visit a coastal community in the east coast of the United States?

I work in a coastal community

I live in a coastal community

I regularly visit a coastal community

None of the above

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Please state the importance of the following issues in your community

	Very Unimportant (1)	Somewhat Unimportant (2)	Neither Important nor Unimportant (3)	Somewhat Important (4)	Very Important (5)
Helping people with limited resources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reducing taxes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Growing the economy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protecting against future flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preparing for climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maintaining utilities and related infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protecting the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maintaining roads and other transportation infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preparing for sea level rise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protecting property from natural disasters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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In your community, how important are the following components in preparing for future flooding and sea level rise?

	Very Unimportant (1)	Somewhat Unimportant (2)	Neither Important nor Unimportant(3)	Somewhat Important (4)	Very Important (5)
Developing maps and tools to learn where flooding will and won't likely cause damage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Educating the community on the causes of flooding and sea level rise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Calculating the most cost-effective places and things to protect	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Building physical barriers (sea walls, levies, dunes, etc.) to protect against flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preparing to respond and/or evacuate when flooding happens	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Implementing required policies to reduce future flood damage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working in the community to implement voluntary protections	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Finding ways to postpone making changes until more research is done	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Are there any other components to preparing for future flooding and sea level rise that are important? (Please state and rate 1-5. If none, write N/A)

1 is lowest (very unimportant) and 5 is highest (very important)

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How vulnerable is your community to damage from the following hazards?

	Not at all Vulnerable (1)	Somewhat Vulnerable (2)	Vulnerable (3)	Highly Vulnerable (4)	Exceptionally Vulnerable (5)
Repeated flooding from high tides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other types of natural disasters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increased flooding if sea level rises in the future	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Water surge damage from hurricanes and severe storms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Please rate how high a priority protecting each the following items in your community from flooding and future sea level rise should be

	Not at all a Priority (1)	Somewhat a Priority (2)	A Moderate Priority (3)	A High Priority (4)	An Exceptionally High priority (5)
Sewer / Wastewater collection and treatment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electric Power	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Natural wetlands, wildlife areas, etc	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Natural Gas / Heating fuel distribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roads and highways	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Railroads, subways, busses & stations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Beaches and similar coastal areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drinking Water	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Individual homes and residences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Houses of worship	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parks and public spaces	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Government facilities (includes police & fire depts)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Individual businesses, offices, shops, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stormwater and Green Infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Places of cultural importance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Are there any other items in your community that should be priorities for protection? (Please state and rate 1-5. If none, write N/A)

1 is lowest (not at all a priority) and 5 is highest (an exceptionally high priority)

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Should preparing for future flooding and sea level rise be mostly private sector (and individual) responsibility, public sector (and government) responsibility or a mix of both?

Entirely Private Sector

Mostly Private Sector

Equal Mix of Public and Private Sectors

Mostly Public Sector

Entirely Public Sector

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How useful are the following methods in determining how much money should be spent protecting against floods and the effects of future sea level rise?

	Not at all Useful (1)	Somewhat Useful (2)	Useful (3)	Highly Useful (4)	Exceptionally Useful (5)
Encourage insurance companies to require upgrades on homes/businesses to reduce risks as a condition of insurance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Set policies to encourage individuals/businesses to pay for their own protection to minimize local government costs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hold public meetings to identify highest priorities and vote on methods to pay for them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase funding by raising local fees for beaches and other amenities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase funding for protection by cutting other local programs and services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase funding by raising local sales taxes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase funding by raising local property taxes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use only money already used for protection (no change)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Minimize use of local taxes but utilize state/federal money when available	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase funding by raising local income taxes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Are there any other methods to determine how much money should be spent protecting against floods and the effects of future sea level rise?
(Please state and rate 1-5. If none, write N/A)

1 is lowest (not at all useful) and 5 is highest (exceptionally useful)

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No type of protection is foolproof. Advanced protections are more complicated and expensive, while basic protections will fail more often. How strong should your community make its flooding and sea level rise protection?

	Fails less than 10% of years (1 in 10 years average)	Fails less than 2.5% of years (1 in 50 years average)	Fails less than 1% of years (1 in 100 years average)	Fails less than 0.2% of years (1 in 500 years average)	Fails less than 0.1% of years (1 in 1,000 years average)
Fails Causing Minor Flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fails Causing Major Flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How helpful are the following techniques in resolving potential conflict in developing a plan to protect against flooding from sea level rise in your community?

	Not at all Helpful (1)	Somewhat Helpful (2)	Helpful (3)	Very Helpful (4)	Exceptionally Helpful (5)
Hold public meetings to identify ways to resolve conflicts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perform cost and benefit analysis on various ways to move forward	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Start with measures that have the greatest public support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase educational efforts through the media about the risks and impacts of flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hold votes on options to resolve disputes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discuss with preparedness experts about ways to improve protection against floods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Make some measures optional for individual homes and businesses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discuss with scientists about the chances and locations of future flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Are there any other techniques to resolve potential conflict in your community? (Please state and rate 1-5. If none, write N/A)

1 is lowest (not at all helpful) and 5 is highest (exceptionally helpful)

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How appropriate are the following responses to protect against flooding and future sea level rise?

	Very Inappropriate (1)	Somewhat Inappropriate (2)	Neither Appropriate nor Inappropriate (3)	Somewhat Appropriate (4)	Very Appropriate (5)
Prevent new development on the most vulnerable areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop and enhance man-made physical barriers (sea walls, levies, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Require new structures to be built at higher elevations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Harden public infrastructure (roads, utilities, etc.) against damage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase cost of insuring high-risk areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop and enhance natural physical barriers (such as wetlands or sand dunes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Raise the elevation of existing structures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Don't provide assistance for areas at highest risk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop and enhance early warning systems to notify residents about upcoming floods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Remove existing development from the most vulnerable areas over time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Are there any other responses to protect against flooding and future sea level rise in your community? (Please state and rate 1-5. If none, write N/A)

1 is lowest (very inappropriate) and 5 is highest (very appropriate)

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Please indicate your annual household income

Less than \$25,000

\$100,000 to \$149,999

\$25,000 to \$34,999

\$150,000 to \$199,999

\$35,000 to \$49,999

\$200,000 or more

\$50,000 to \$74,999

Decline to Answer

\$75,000 to \$99,999

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How much would you consider yourself an environmentalist?

Not at all

Somewhat

Moderately

Highly

Exceptionally

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Please indicate your primary occupation

If none, you may write student, retired, unemployed, etc.

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Please indicate your highest level of education completed

No formal education

8th grade or less

Some high school

High school diploma

Some college

Bachelors degree

Some graduate school

Masters degree

Doctoral or Professional Degree

Decline to Answer

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Please specify your ethnicity

White or Caucasian
Asian / Pacific Islander
Native American or American Indian
Black or African American
Hispanic or Latino
Multi-racial
Decline to Answer
Other: <input type="text" value="please specify"/> <input type="button" value="Submit"/>

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What political party would you consider yourself most aligned with?

Not affiliated (independent)

Republican

Democratic

Another party

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Was there any part of the survey you were confused about, or anything about flooding and sea level rise that the survey did not address but should have? (If none, write N/A)

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