

Flood Protection Program Survey

MOVE 

FILTER BY SEGMENT  **Project Engagement**

OPTIONS 



VIEWS

5,370

PARTICIPANTS

1,781

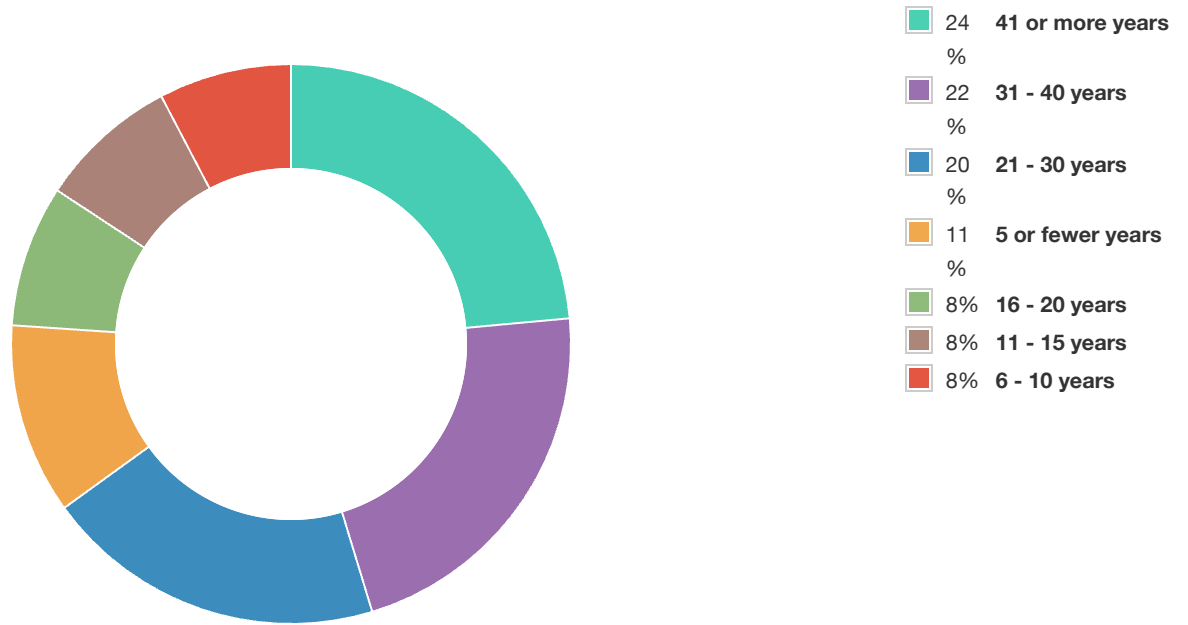
RESPONSES

84,321

COMMENTS

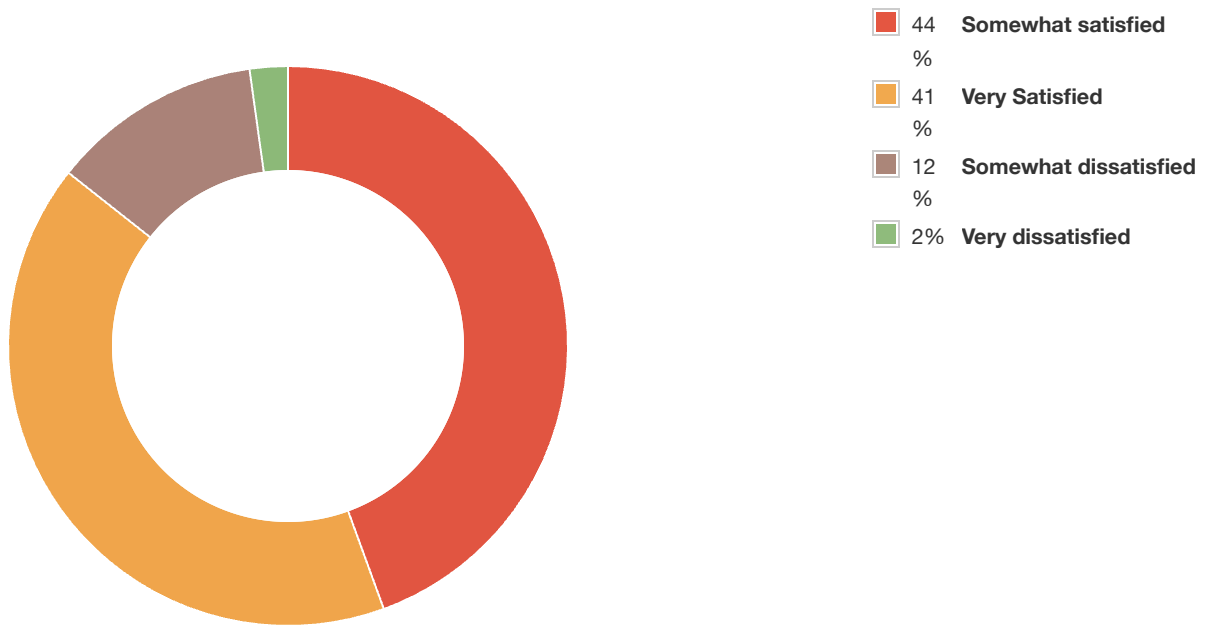
2,211

How many years have you lived in Virginia Beach?



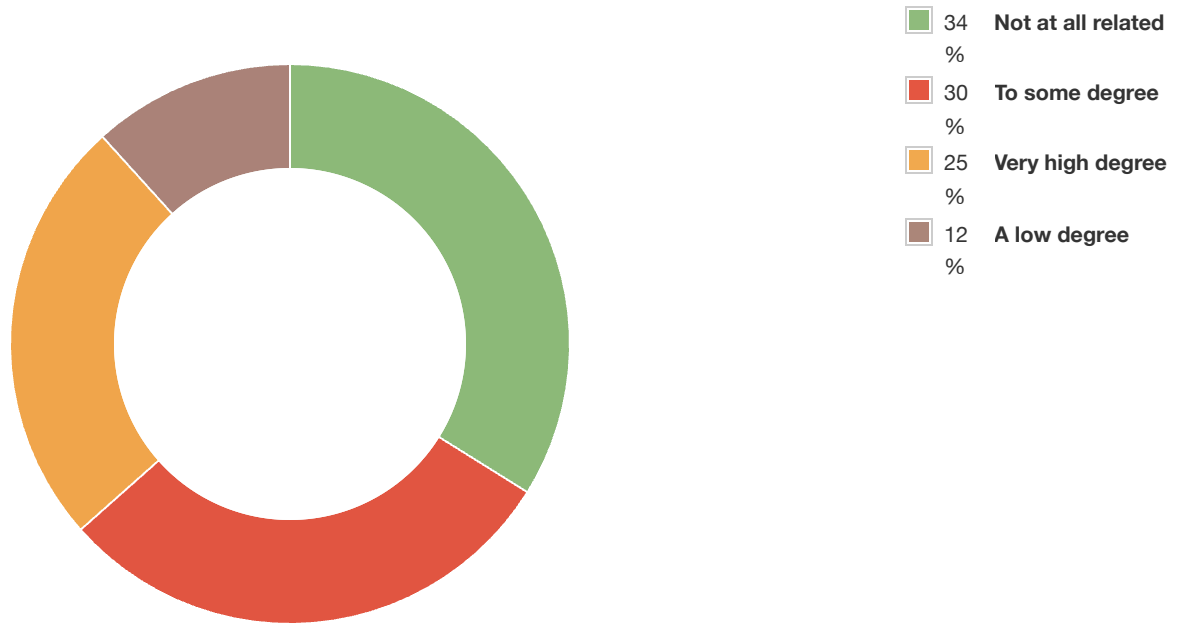
1,758 respondents

How satisfied would you say you are with your overall quality of life as a resident of Virginia Beach?



1,726 respondents

If you answered "somewhat dissatisfied" or "very dissatisfied," to what degree is that dissatisfaction related to local flooding or sea level rise issues.



974 respondents

Below is a list of issues facing Virginia Beach residents. Please indicate the priority that each should have for Virginia Beach lawmakers.

Improving the city's economy	19%	58%	18%	4%	-
	Top Priority	Important	Lower priority	Not a priority	Don't do it
Improving roads, bridges and infrastructure for Virginia Beach citizens	39%	52%	7%	1%	-
	Top Priority	Important	Lower priority	Not a priority	Don't do it
Mitigating risk of flood damage to homes and businesses throughout Virginia Beach	57%	34%	7%	1%	-
	Top Priority	Important	Lower priority	Not a priority	Don't do it
Protecting the city's air quality	21%	45%	24%	9%	1%
	Top Priority	Important	Lower priority	Not a priority	Don't do it
Preventing water pollution	36%	50%	12%	2%	-
	Top Priority	Important	Lower priority	Not a priority	Don't do it
Protecting Virginia Beach wetlands because they help to reduce flood risks	50%	38%	10%	2%	-
	Top Priority	Important	Lower priority	Not a priority	Don't do it
Addressing the risk of flooding along the Virginia Beach coast	43%	40%	13%	4%	1%
	Top Priority	Important	Lower priority	Not a priority	Don't do it
Addressing sea level rise	41%	34%	15%	8%	3%
	Top Priority	Important	Lower priority	Not a priority	Don't do it
Addressing the risk of flooding throughout Virginia Beach	58%	32%	7%	2%	-
	Top Priority	Important	Lower priority	Not a priority	Don't do it

1,639 responses

Below is a series of statements about the effects of sea level rise in Virginia Beach. Please indicate whether you agree or disagree with each.

It is important for Virginia Beach to have a plan to deal with recurrent flooding, stormwater runoff and rising sea levels that is updated regularly to keep up with the latest science.	80% Strongly agree	16% Somewhat agree	3% Somewhat disagree	1% Strongly disagree	- Don't know
I want to see Virginia Beach take action to protect our communities from the risk of flooding.	76% Strongly agree	19% Somewhat agree	3% Somewhat disagree	1% Strongly disagree	- Don't know
We should make investments to reduce the impact of flooding in all communities in Virginia Beach.	68% Strongly agree	23% Somewhat agree	6% Somewhat disagree	2% Strongly disagree	1% Don't know
Investments in flood protection is important for low-income communities and those that include people of color.	61% Strongly agree	19% Somewhat agree	7% Somewhat disagree	7% Strongly disagree	7% Don't know
Virginia Beach can take actions now that will reduce the future impacts of increased flooding, heavy rainfall, and rising sea levels.	71% Strongly agree	21% Somewhat agree	4% Somewhat disagree	2% Strongly disagree	1% Don't know
It is the responsibility of individual property owners to protect their homes and businesses from flooding.	15% Strongly agree	39% Somewhat agree	27% Somewhat disagree	18% Strongly disagree	1% Don't know
I want to see Virginia Beach take action to protect our coastal communities from the risk of rising sea levels and flooding.	56% Strongly agree	31% Somewhat agree	8% Somewhat disagree	4% Strongly disagree	1% Don't know
Increased flooding, heavy rainfall, and rising sea levels are already having serious impacts on Virginia Beach.	55% Strongly agree	29% Somewhat agree	10% Somewhat disagree	4% Strongly disagree	2% Don't know
Occasional flooding is a part of life in coastal communities that large-scale city projects will not change.	16% Strongly agree	31% Somewhat agree	25% Somewhat disagree	25% Strongly disagree	2% Don't know
If we do not act, sea level rise/recurrent flooding will have a serious impact on future generations of Virginia Beach citizens.	63% Strongly agree	21% Somewhat agree	9% Somewhat disagree	6% Strongly disagree	2% Don't know

People who do not experience flooding at their properties should not have to pay for flood protection projects.	12% Strongly agree	17% Somewhat agree	33% Somewhat disagree	35% Strongly disagree	3% Don't know
The city should not have to increase my taxes to pay for flood protection projects.	30% Strongly agree	22% Somewhat agree	28% Somewhat disagree	18% Strongly disagree	4% Don't know
The impact of sea level rise is not significant enough to justify the expense of major flood mitigation projects.	10% Strongly agree	16% Somewhat agree	21% Somewhat disagree	47% Strongly disagree	6% Don't know
I am willing to pay more in taxes for flood protection projects.	19% Strongly agree	38% Somewhat agree	18% Somewhat disagree	21% Strongly disagree	4% Don't know

1,541 responses

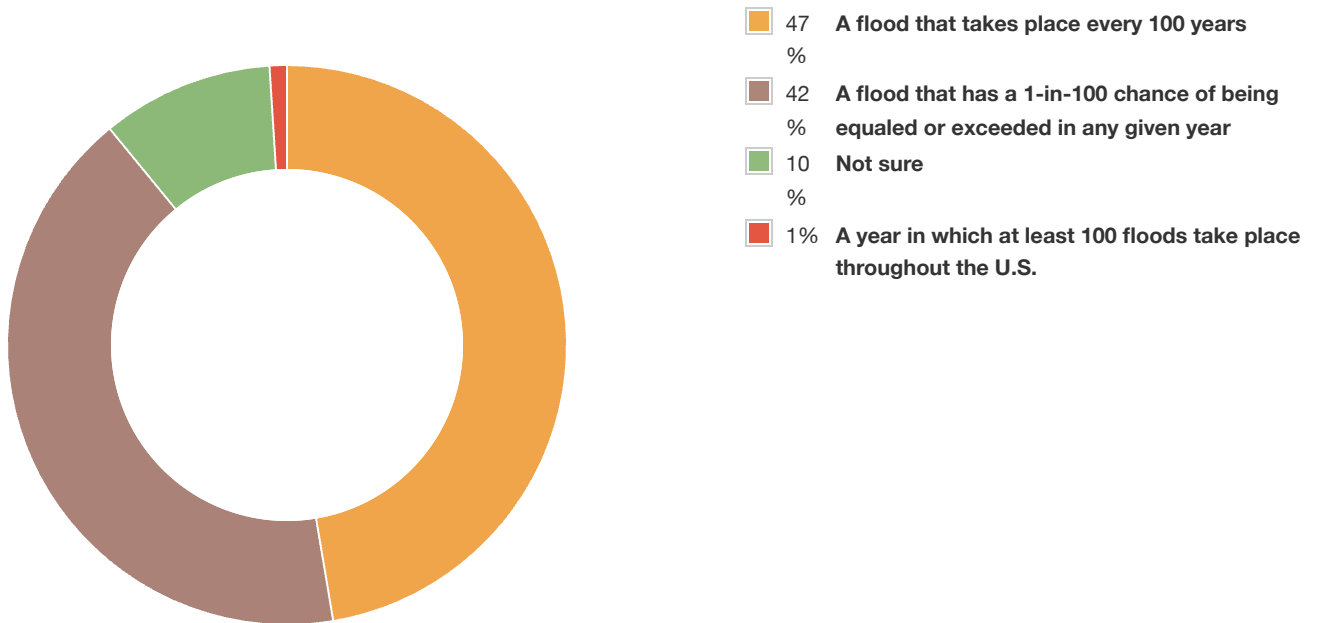
Below is a list of ways to reduce the impacts of flooding. Please indicate the priority that each should be for Virginia Beach.

Dredge canals	30% Top priority	54% Important	12% Lower priority	3% Not a priority	2% Don't do it
Build/expand retention ponds	23% Top priority	54% Important	20% Lower priority	2% Not a priority	2% Don't do it
Increase storm drain cleaning and maintenance	62% Top priority	36% Important	2% Lower priority	- Not a priority	- Don't do it
Clear drainage ditches	58% Top priority	38% Important	3% Lower priority	- Not a priority	- Don't do it
Build seawalls	15% Top priority	34% Important	33% Lower priority	10% Not a priority	8% Don't do it
Construct tide gates	16% Top priority	32% Important	33% Lower priority	11% Not a priority	8% Don't do it
Construct levees	12% Top priority	29% Important	35% Lower priority	13% Not a priority	10% Don't do it
Build more pump stations	24% Top priority	47% Important	21% Lower priority	4% Not a priority	4% Don't do it
Stormwater modeling and planning	51% Top priority	39% Important	8% Lower priority	2% Not a priority	1% Don't do it
Large-scale infrastructure design (drainage systems and roadways)	46% Top priority	38% Important	11% Lower priority	2% Not a priority	3% Don't do it
Impose more restrictions on land use and development	60% Top priority	26% Important	8% Lower priority	3% Not a priority	4% Don't do it

Purchase and/or relocation of properties that have experienced recurrent flooding	19% Top priority	28% Important	28% Lower priority	13% Not a priority	12% Don't do it
Watershed management (managing areas of land that help drain rainfall into streams and rivers)	58% Top priority	35% Important	5% Lower priority	1% Not a priority	1% Don't do it
Protect marshes, wetlands and dunes, which help reduce flooding	65% Top priority	28% Important	5% Lower priority	1% Not a priority	1% Don't do it

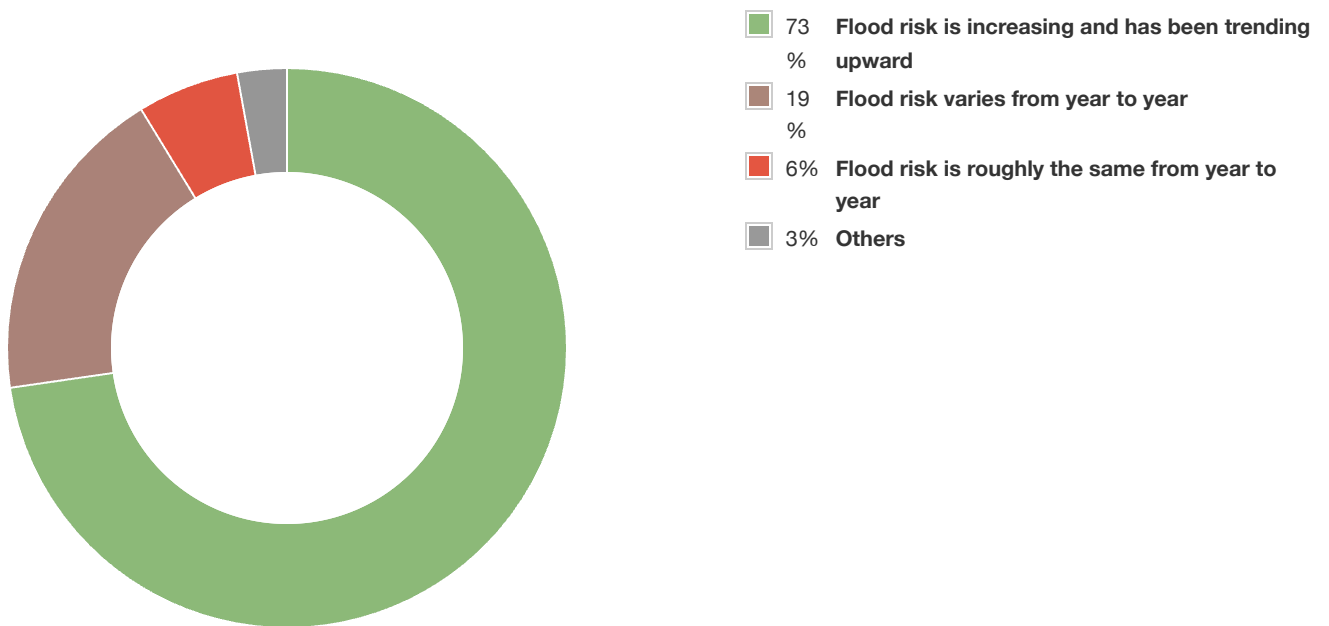
1,401 responses

What is meant by a "100-year flood?"



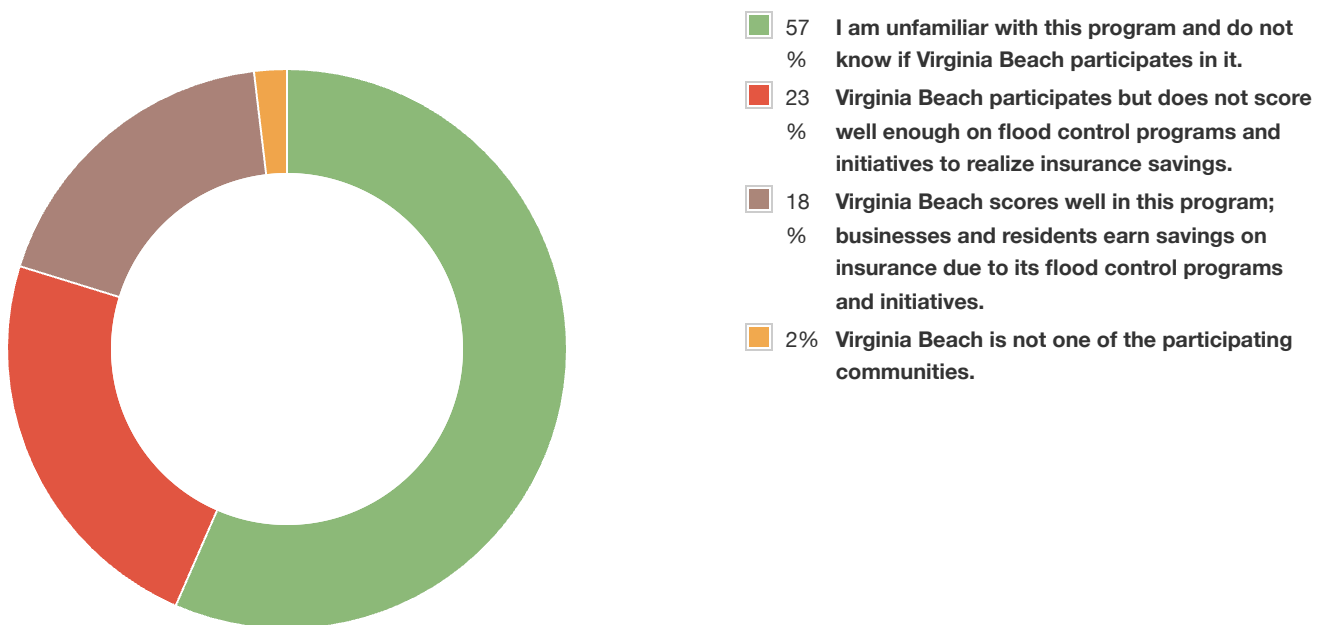
1,400 respondents

As far as you know, which of the following best describes flood risk in Virginia Beach?



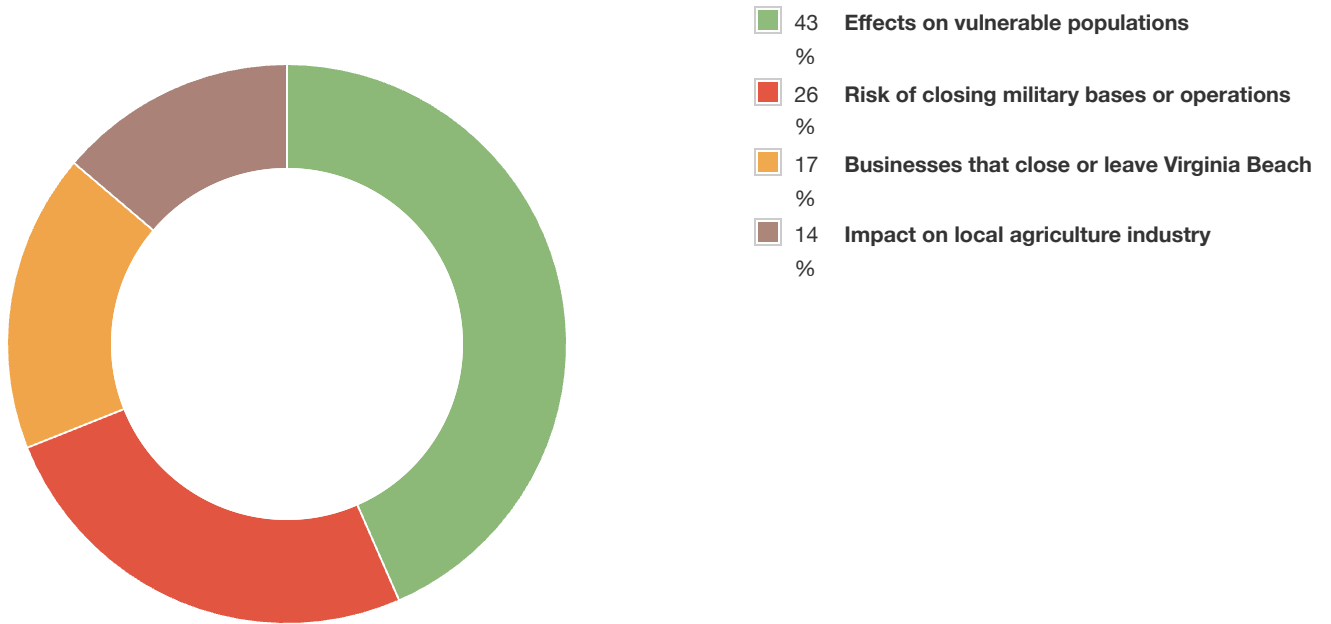
1,397 respondents

The National Flood Insurance Program (NFIP) scores participating communities based on the steps they take to reduce flooding. The lower a community's score, the greater the potential flood insurance savings. As far as you know, how does Virginia Beach score in this program?



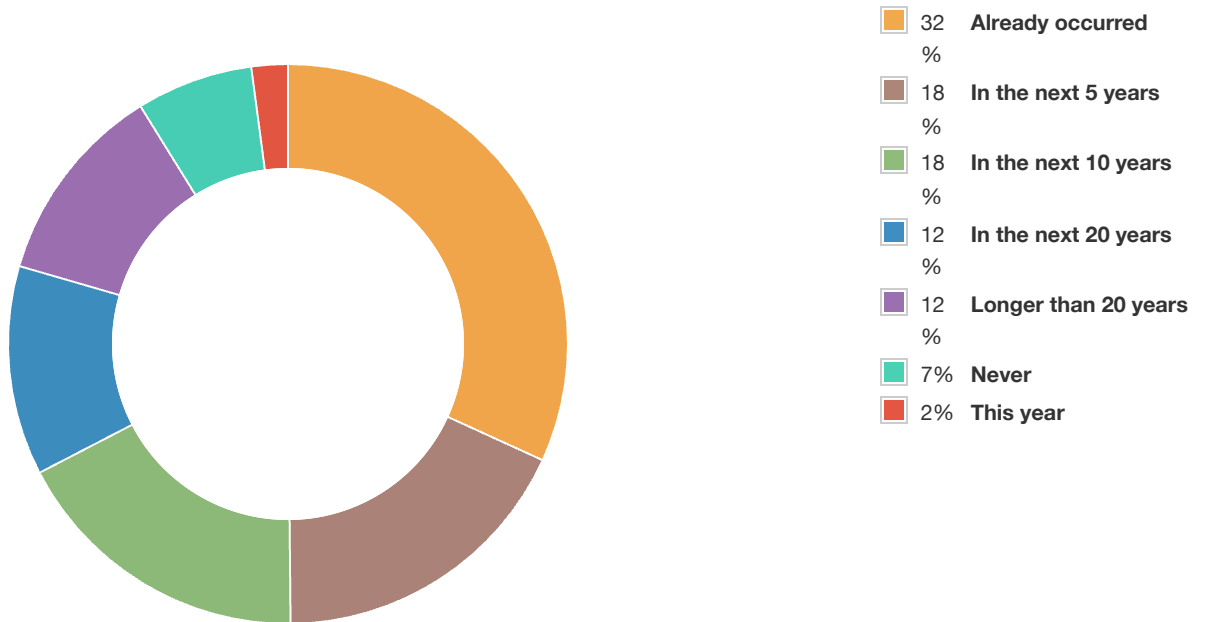
1,375 respondents

When it comes to the damaging effects of flooding, which of the following is the most concerning for you?



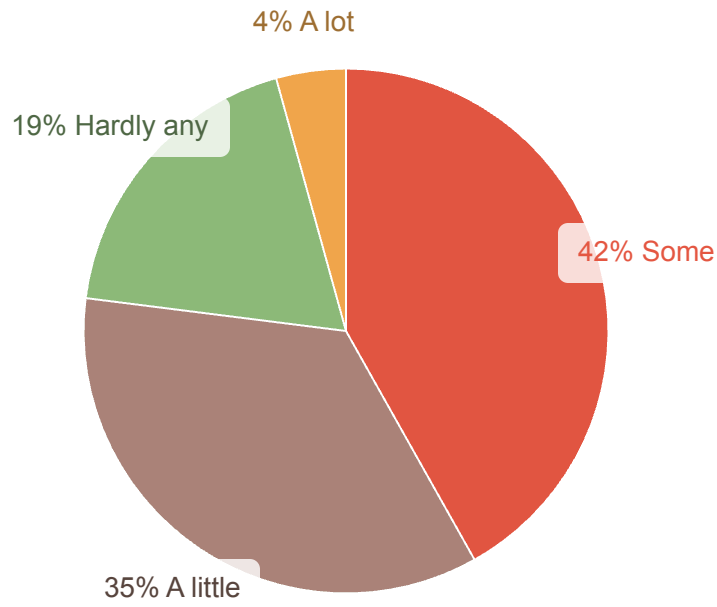
1,356 respondents

How soon do you think rising sea levels or flooding will directly impact you and your family?



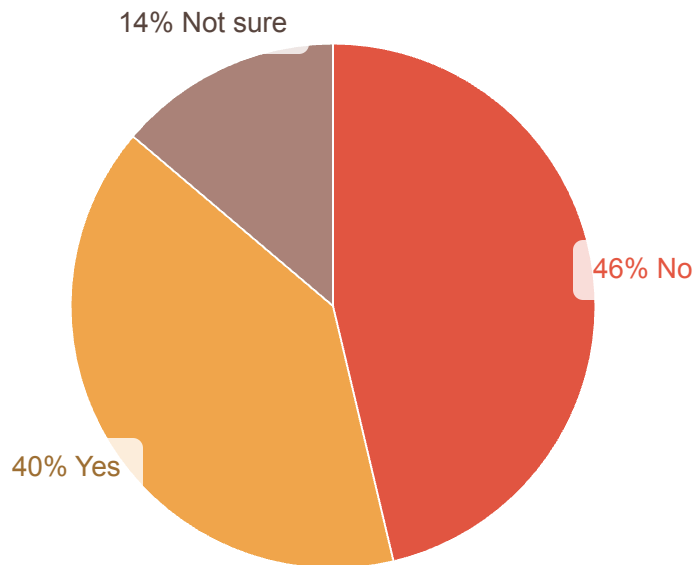
1,379 respondents

As far as you know, how much progress has been made on projects in the City of Virginia Beach aimed at reducing the risk of flooding? (Make your best guess even if you are not sure)



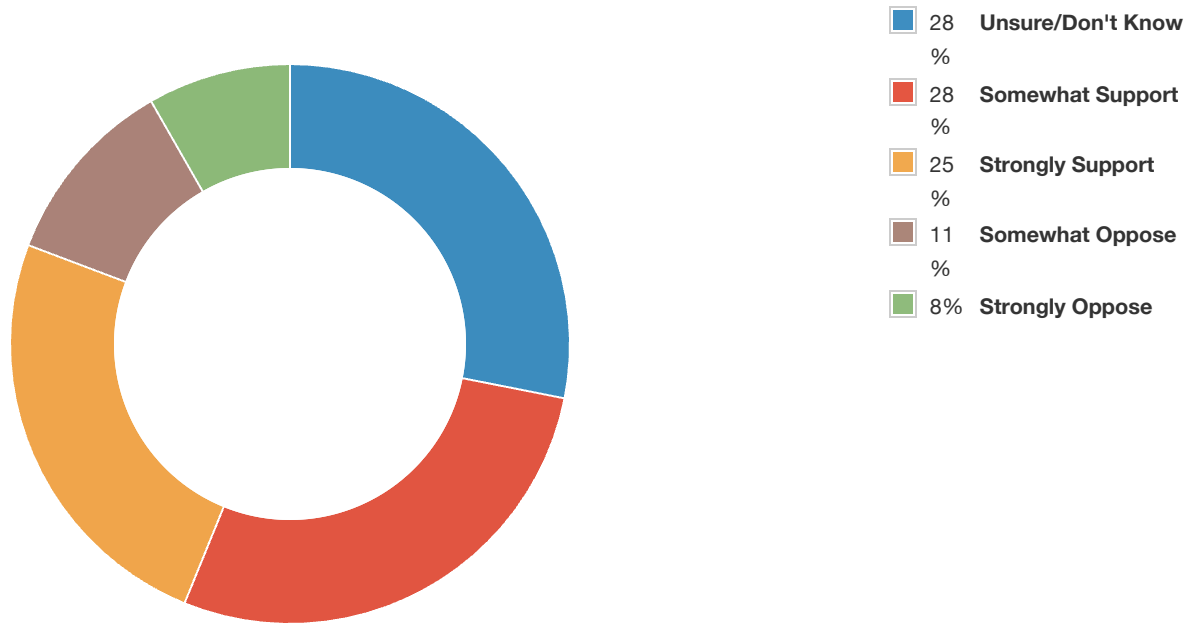
1,373 respondents

Were you aware of updates the City is making to its citywide stormwater masterplan to make areas more resilient to rising sea levels and storm events?



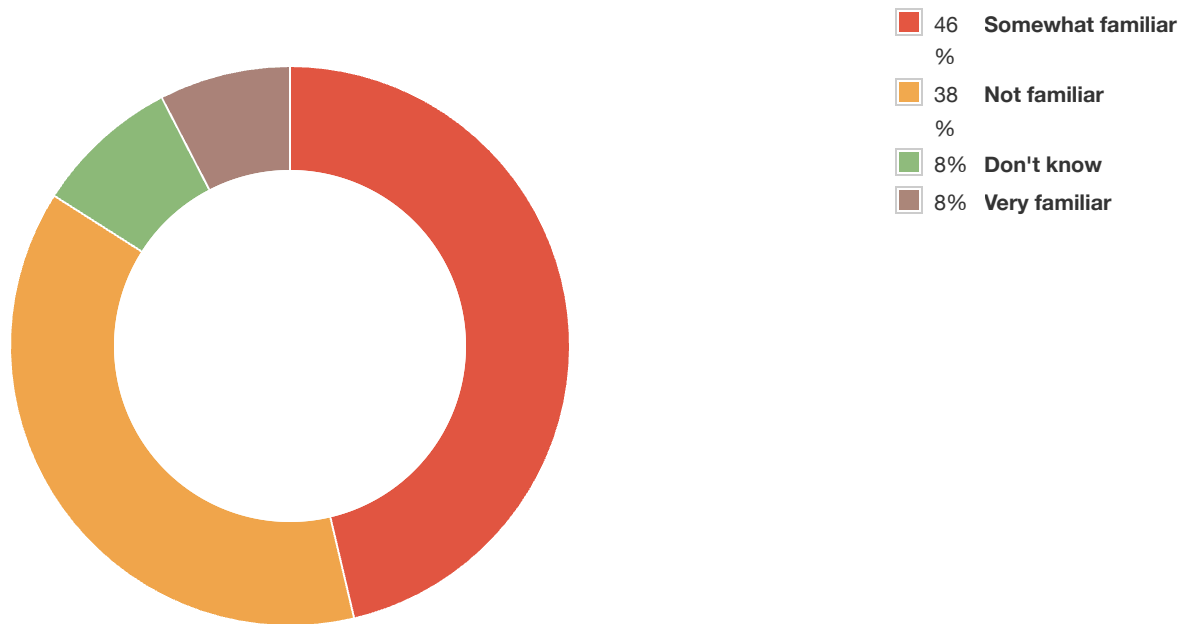
1,376 respondents

The existing revenue source for stormwater and flood protection is not sufficient to meet all of the city's long-term flood preparedness needs.



1,366 respondents

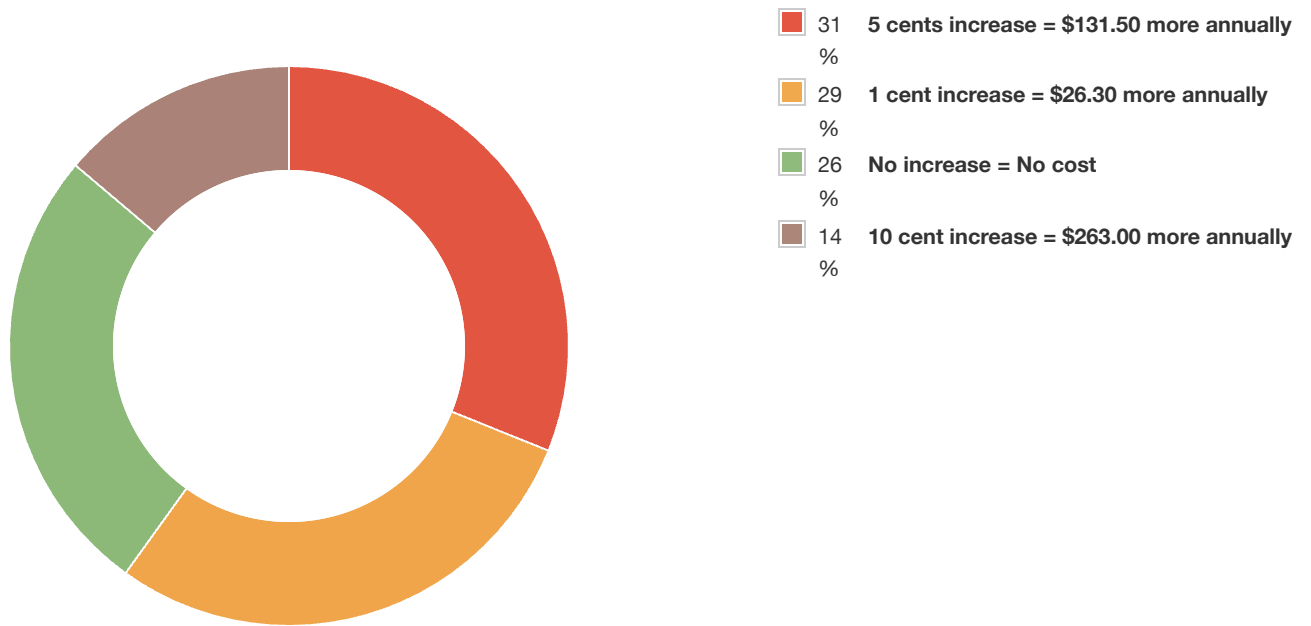
Are you familiar with the City's current stormwater and flood protection projects?



1,371 respondents

Funding for the proposed flood protection projects would come from an increase in real estate tax rates. How much would you be willing to pay for the city to implement proposed flood protection projects?

(The following scenarios are based on the median home assessment value of \$267,600).



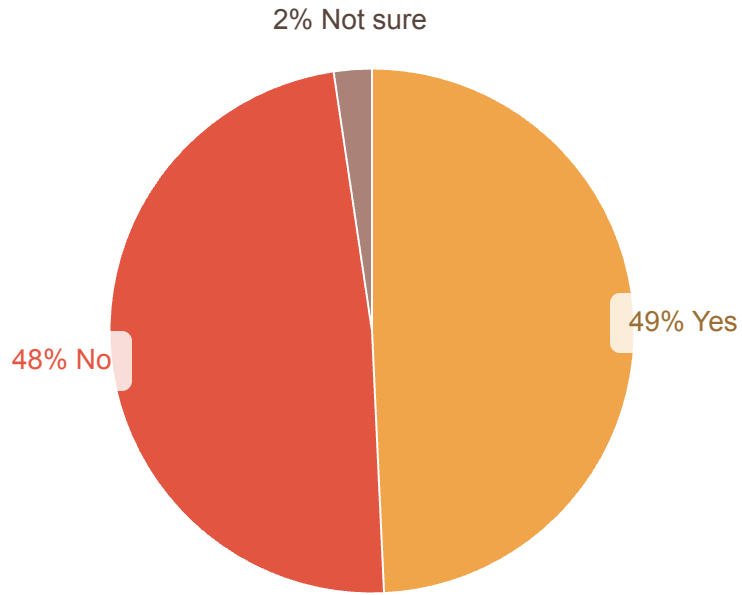
1,360 respondents

Do you experience any of the following on or near your property? (Select all that apply.)

69%	Street flooding	916 ✓
51%	Yard flooding	669 ✓
18%	None of the above	235 ✓
12%	Home flooding	155 ✓
9%	Stream erosion	121 ✓

1,320 Respondents

Do you currently have flood insurance?



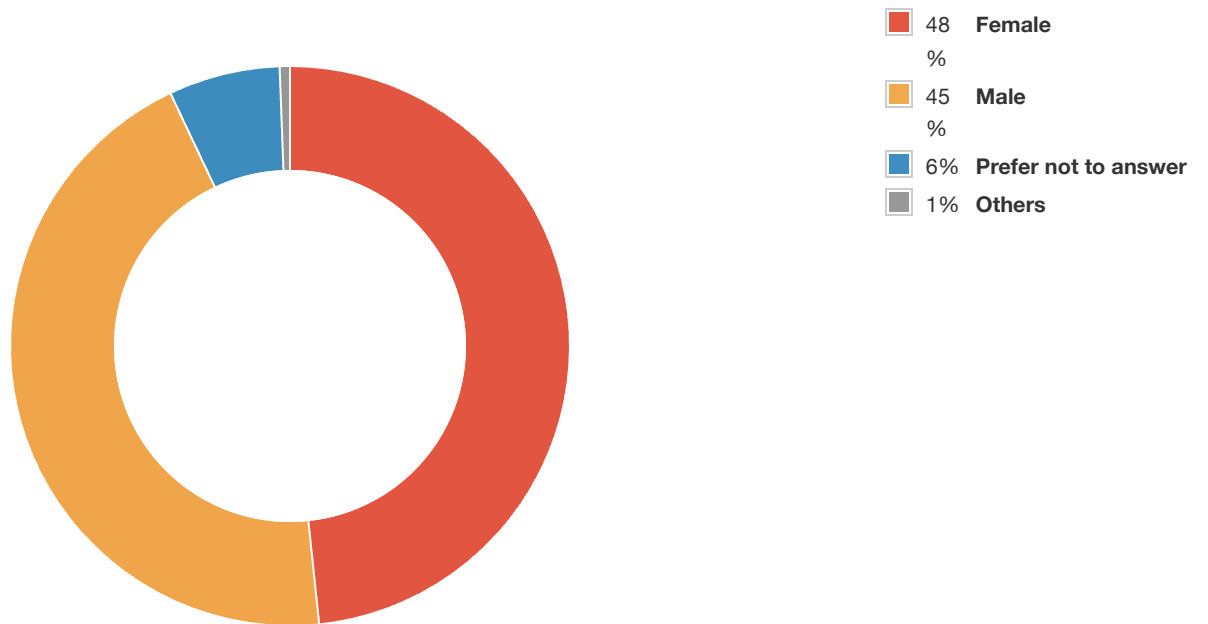
1,366 respondents

All participants

All participants

All Time

What is your gender?



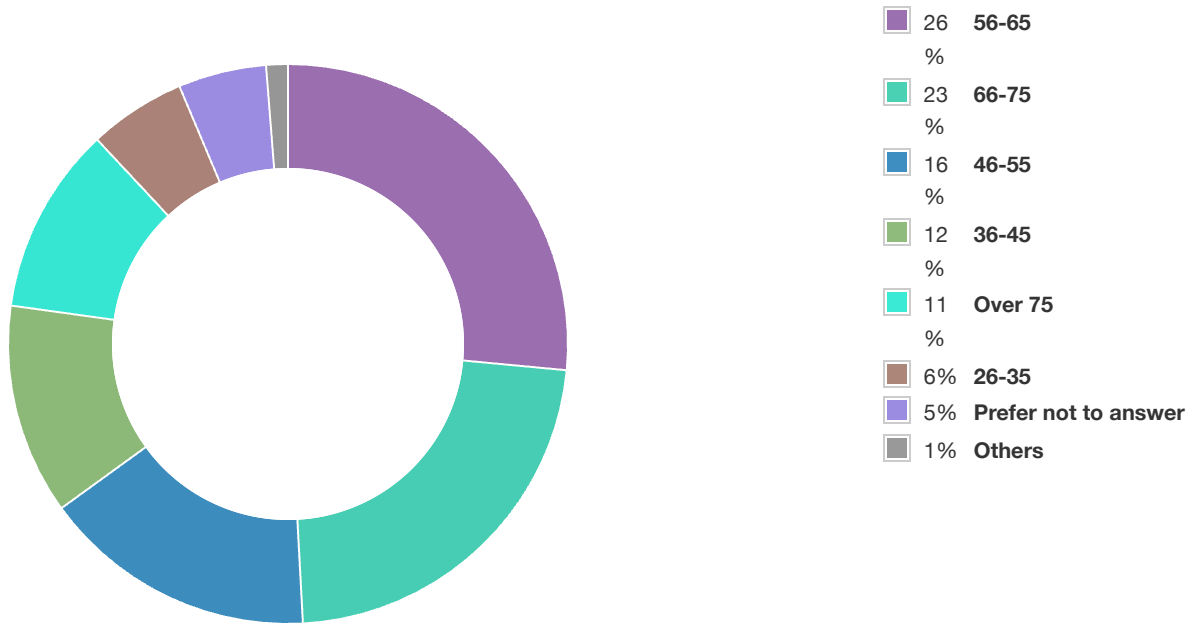
1,351 respondents

All participants

All participants ▾

All Time ▾

What is your age?



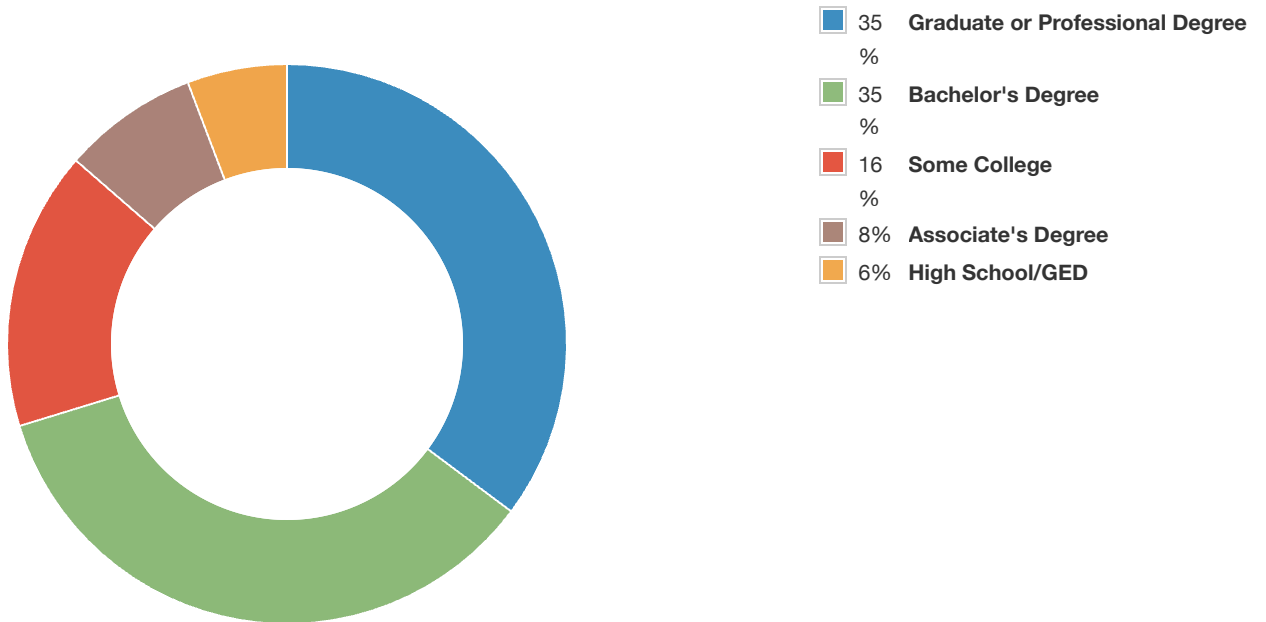
1,354 respondents

All participants

All participants ▾

All Time ▾

What is your highest formal education level?



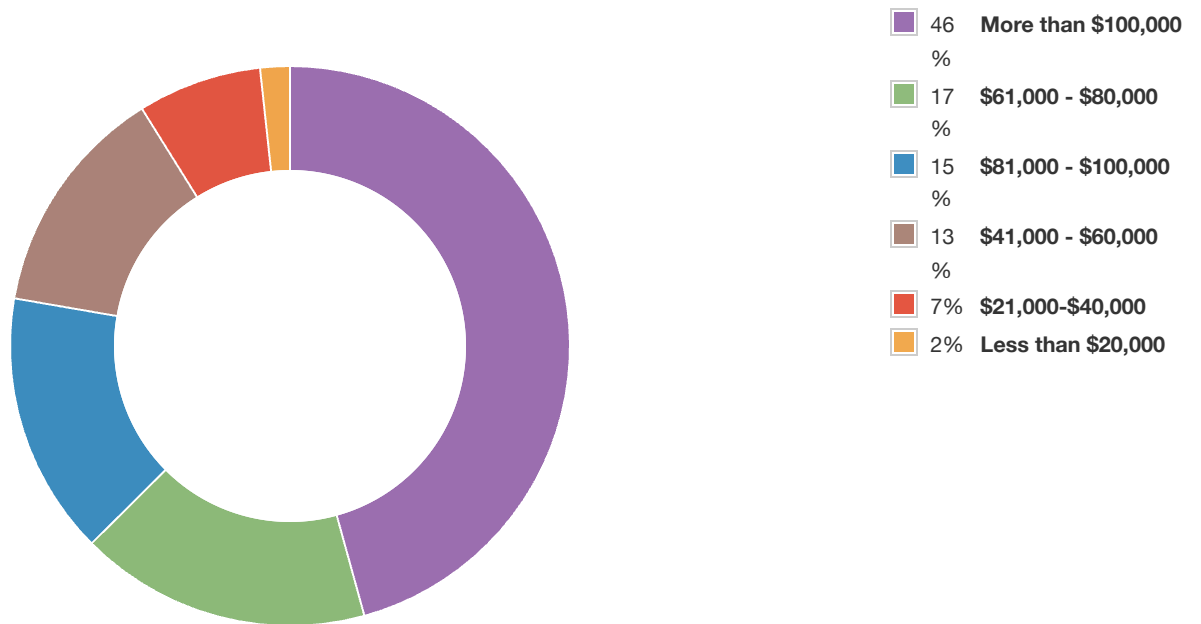
1,352 respondents

What is your race/ethnicity?

75%	White	1002 ✓
16%	I prefer not to answer	220 ✓
4%	Black or African-American	48 ✓
2%	Hispanic, Latino, or Spanish	28 ✓
2%	Asian	26 ✓
2%	Other	25 ✓
0%	American Indian or Alaska Native	6 ✓
0%	Native Hawaiian or Other Pacific Islander	6 ✓

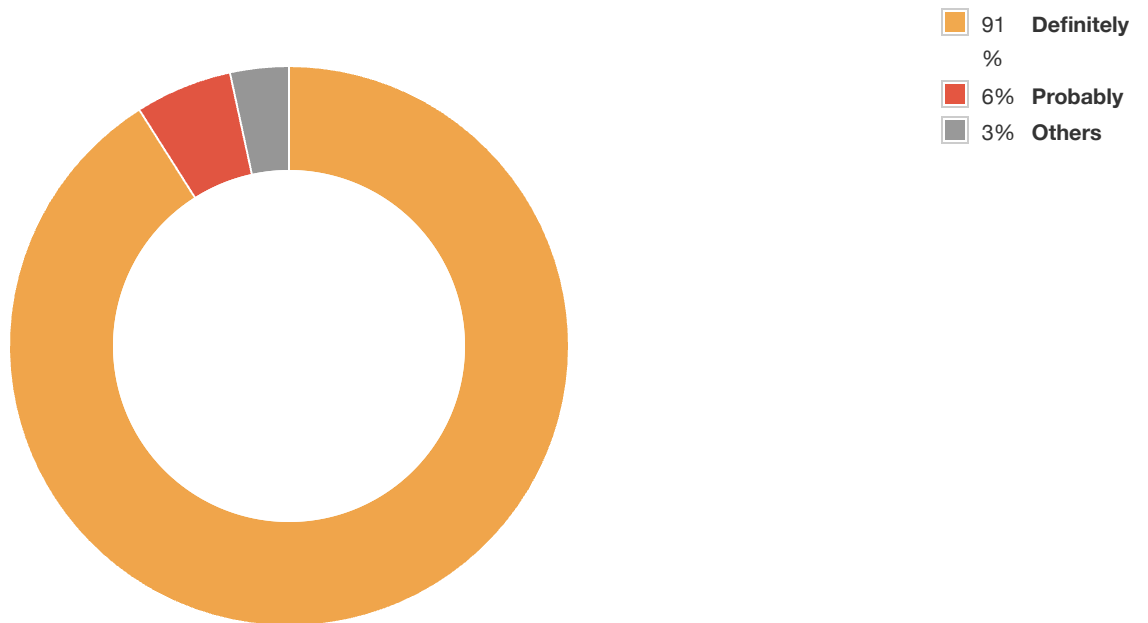
1,334 Respondents

What is your approximate yearly household income?



1,283 respondents

How likely are you to vote in the November election?



1,357 respondents

What neighborhood in Virginia Beach do you currently live in?

Ocean Park

6/28/2021

Red Mill

6/28/2021

South Red mill

6/28/2021

Aragona Village

6/28/2021

the Woods at London Bridge

6/28/2021

Please share any other thoughts or suggestions you have about sea level rise or flooding in Virginia Beach.

Replenish the beach west of Lynnhaven Inlet NOW. Houses will become inundated THIS YEAR! The dunes are collapsing NOW!

6/28/2021

Hard structure responses will not work in the long run and will only accelerate rates of erosion. We need to support natural resources that mitigate flooding by protecting wetlands and watersheds from development and pollution. No seawalls! The managed retreat of certain properties (potentially even entire communities) is a reality we need to come to terms with.

6/28/2021

Drainage canals are filling in with Weeds.

6/28/2021

I think the city needs to do more, as climate change is obviously increasingly getting worse and too many conservative politicians have buried their head in the sand for far too long.

6/27/2021

The Sea Level is not rising. Erosion is part of the weather cycle and occurs near all shorelines.

6/27/2021

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