

Developing Location-Based Communication and Public Engagement Strategies to Build Resilient Coastal Communities

September 5<sup>th</sup>, 2019 Carolyn A. Lin, Ph.D. University of Connecticut



# Appendix 2

## **Fairfield - Survey Questionnaire - Coastal Resilience Project**

Carolyn A. Lin, Ph.D. University of Connecticut

- O Male
- Female
- O Other
- O Refuse to answer

### 2 Age bracket

- O 18-24 years
- O 25-29 years
- 30-34 years
- O 35-39 years
- 40-44 years
- 45-49 years
- 50-54 years
- 55-59 years
- 60-64 years
- O 65-69 years
- 70-74 years
- 75-79 years
- O 80 years +
- O Refuse to answer

### 3 Racial/Ethnic group

- O White, Non-Hispanic
- O Black or African American
- O Hispanic
- O Asian
- O Native American
- O Pacific Islanders

#### O Mixed Race

- Other (Please specify)
- O Refuse to answer

#### 4 Employment Status

- O Employed full-time
- O Employed part-time
- O Not employed
- O Retired
- Student
- Other (Please specify)
- O Refuse to answer

#### 5 Education Level

- O Some high school
- O High school degree
- O Some college
- O Two-year college degree
- O Four-year college degree
- O Some postgraduate work
- O Master's degree or equivalents
- O Ph.D., MD, JD, or equivalents
- Other (Please specify)
- O Refuse to answer

6 How long have you lived in your current address?

	Years						
	Months						
	Refuse to answer						
7 Which of the	following best describes your household now?						
○ Single	person household						
$\bigcirc$ No chi	ldren household with at least two adults						
One pa	arent household with at least one dependent child						
⊖ Two p	arent household with at least one dependent child						
O Other	(Please specify)						
O Refuse to answer							
7.A Which of t	he following best describes your household now?						
O How n	nany people currently live in your household?						
O Refuse	to answer						
8 Does someon	e in your household own or rent a home? (Check all that apply)						
	Own and live in a residential home full-time						
	Rent and live in a residential home full-time						
	Own and live in another residential home part of the year						
	Rent and live in another residential home part of the year						
	Own at least one full-time rental property						
	Other (Please specify)						
	Refuse to answer						

9 What is your household's income level?

- O Retired, on fixed income
- O Under \$40,000
- O Under \$50,000
- O Under \$60,000
- O Under \$70,000
- O Under \$80,000
- Under \$90,000
- O Under \$100,000
- O Under \$150,000
- \$150,000 or more
- O Refuse to answer

10 Superstorm Sandy struck the Town of Fairfield on October 29, 2012. It was estimated that 10-12 feet high waves surged pass the Fairfield Beach Road along town streets, coming within 100 yards of the Town Hall on Old Post Road. Thousands of trees fell or were damaged, approximately one thousand homes were flood-damaged and close to five thousand citizens were evacuated. The storm surge reached inland residential homes  $\frac{1}{2}$  miles from the normal tideline.

Please indicate whether you:

U Lived at the current address during Superstorm Sandy and were affected

O Lived at the current address during Superstorm Sandy but were NOT affected

- O Did not live at the current address during Superstorm Sandy, but have been affected by flooding during other occasions (here or elsewhere)
- O Did not live at the current address during Superstorm Sandy, and have not been affected by flooding during other occasions (here or elsewhere)

Refuse to answer

- 11 Please indicate whether you plan to \_\_\_\_\_\_ in the next 3 years
  - O continue to live at this address, where your home was affected by Superstorm Sandy
  - O continue to live at this address, where your home was not affect by Superstorm Sandy
  - O move to a different address in the city, where your home won't be affected by flooding
  - O move to a different city, where your home won't be affected by flooding
  - Other (Please specify or type "NA")
  - O Refuse to answer
- 12 Has anyone in your household suffered an injury or illness due to past flood events?
  - O Yes
  - O No
  - O Not Applicable
  - O Refuse to answer
- 13 Has any part of your property been affected by impacts from past flood events?
  - O No recent flood affected this property directly
  - O Recent floods affected this property but there is no ongoing damage
  - O Recent floods affected this property and damage is ongoing
  - O Refuse to answer

14 Please estimate your property damage from past flood events.

	No Damage	Minor Damage	Moderate Damage	Severe Damage	Critical Damage	Not Applicable	Refuse to answer
Out-buildings	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Garage	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Main house (interior)	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Main house (exterior)	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Basement	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Foundation	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Driveway/yard	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

15 Please respond to the following statements. Due to past flood events, \_\_\_\_\_

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Not Applicable	Refuse to answer
My insurance premium has increased due to increased flood risk	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
My insurance premium increase has become very costly	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
My insurance premium increase has become unaffordable	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

16 Due to past flood events, \_\_\_\_\_

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Not Applicable	Refuse to answer
My property requires more repair to fend off heavy rain	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
My property requires more maintenance costs	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
My property is now structurally worse off than before	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
My property value has declined	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
My household finances are worse off than before	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

17 Due to past flood events, there are ongoing negative effects \_\_\_\_\_.

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Not Applicable	Refuse to answer
on the structural safety of your property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
on the structural safety of some of the properties in your neighborhood	0	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
on the structural safety of some of the properties in your community	0	$\bigcirc$	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Not Applicable	Refuse to answer
on your property value	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
on the property value of your neighboring streets	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
on the property value in your community in general	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

19 Due to past flood events, there are ongoing negative economic effects \_\_\_\_\_\_

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Not Applicable	Refuse to answer
on your household	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
on small businesses in your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
on large companies in your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
on the financial resources of your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
on the cost of maintaining public infrastructure in your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
on the taxpayers' burden in your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

## 20 How severe do you think the level of flood risk that \_\_\_\_\_ is exposed to?

	Negligible	Mild	Moderate	Severe	Critical	Refuse to answer
your own property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
the properties in your neighborhood	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

21 How severe do you think the impact of flood-induced erosion that \_\_\_\_\_\_ is exposed to?

	Negligible	Mild	Moderate	Severe	Critical	Refuse to answer
your own property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
the properties in your neighborhood	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

22 How severe do you think the impact of storm surge that \_\_\_\_\_ is exposed to?

	Negligible	Mild	Moderate	Severe	Critical	Refuse to answer
your own property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
the properties in your neighborhood	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Refuse to answer
be afraid for your physical safety	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
be fearful for what damage may happen to your home	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
be worried about what damage may happen around your property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
be anxious about whether you may need to evacuate	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
be concerned with what financial losses you may suffer	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

23 If a flood may strike your community during a Sandy-like superstorm, you would \_\_\_\_\_

24 When do you think another Sandy-like superstorm may strike again?

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Other	Refuse to answer
within the next 1 - 5 years	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
within the next 5 -10 years	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
within the next 10 - 20 years	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
within the next 20 - 30 years	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
within the next 30 - 40 years	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
within the next 40 - 50 years	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

25 Please choose your preference between Option A or Option B below.

- A: There is an 80% chance that you will save an extra \$1,000 in flood damage repair
- $\bigcirc$  B: There is a 100% chance that you will save an extra \$700 in flood damage repair
- O Refuse to answer

26 Please choose your preference between Option A or Option B below

- A: There is an 80% chance that you will lose an extra \$1,000 in flood damage repair.
- O B: There is a 100% chance that you will lose an extra \$700 in flood damage repair.
- O Refuse to answer

27 What would be the key reasons for you to SUPPORT the implementation of a proposed flood-risk management plan for your community? (Check All that Apply)

	Yes	No	Other	Refuse to answer
your property was flooded before	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
you live in a floodplain	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
you want to protect your property value	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
you live near a floodplain	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
your property may be at risk for future flooding	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
your taxes may go up, if flood-risk management is not implemented	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

	Yes	No	Other	Refuse to answer
	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
your property has not flooded before	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
you don't live in a floodplain	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
you don't want to obstruct the view from your property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
you don't live near a floodplain	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
your property is not at risk for future flooding	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
you're not concerned about a potential tax hike, if flood-risk management is not implemented	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

29 In 2016, residents in the nine-county San Francisco Bay Area supported a \$12 parcel tax (independent of property value) – to raise \$25 million annually or \$500 million over twenty years – for funding shoreline projects that protect and restore the Bay. The estimated population in 2016 for the region is 7,756,158. Please respond to the following questions about whether a policy like the example given above could help support flood-risk management in your community. If the state proposes that an annual parcel tax (independent of property value) be collected in the coastal communities for the next 20 years to help fund the flood-management plans in your community, would this proposal receive enough support from \_\_\_\_\_?

	Yes	No	Refuse to answer
your household	$\bigcirc$	$\bigcirc$	$\bigcirc$
property owners on your neighborhood	$\bigcirc$	$\bigcirc$	$\bigcirc$
property owners in your municipality	$\bigcirc$	$\bigcirc$	$\bigcirc$
property owners in the most at-risk coastal communities on Long Island Sound	$\bigcirc$	$\bigcirc$	$\bigcirc$
property owners in the coastal communities on Long Island Sound	$\bigcirc$	$\bigcirc$	$\bigcirc$

30 If this <u>annual parcel tax</u> is to be collected in the <u>coastal communities</u>, should this parcel tax be designated as ?

	Yes	No	Other	Refuse to answer
a flat fee for all residential property owners	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
a flat fee for non-residential properties, including commercial and non-commercial properties	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
the same flat fee for both residential and non-residential properties	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
a prorated fee based on the parcel size of the property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
a prorated fee based on the proximity of the property to the floodplain	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
a prorated fee based on the income level of the parcel owner	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

31 If this <u>coastal community parcel tax</u> is designated as a flat fee, should this fee be in the amount of per parcel each year for the next 25 years?

	Yes	No	Other	Refuse to answer
\$20 per year or 5.5¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
\$30 per year or 8.2¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
\$40 per year or 11.0¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
\$50 per year or 13.7¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
\$75 per year or 20.6¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

32 If <u>your municipality</u> independently proposes the same annual parcel tax, would this proposal receive enough support from \_\_\_\_\_? (Check All That Apply)

	Yes	No	Refuse to answer
your household	$\bigcirc$	$\bigcirc$	$\bigcirc$
property owners in your neighborhood	$\bigcirc$	$\bigcirc$	$\bigcirc$
property owners in your community (or your municipality)	$\bigcirc$	$\bigcirc$	$\bigcirc$

33 If an annual parcel tax is to be collected for <u>your municipality</u>, should this parcel tax be designated as \_\_\_\_\_?

	Yes	No	Other	Refuse to answer
a flat fee for all residential property owners	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
a flat fee for nonresidential properties, including commercial and noncommercial properties	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
the same flat fee for both residential and nonresidential a prorated fee based on the parcel size of the property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
a prorated fee based on the proximity of the property to the floodplain	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
a prorated fee based on the income level of the parcel owner	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

34 If this <u>municipal parcel tax</u> is designated as a flat fee, should this fee be in the amount of \_\_\_\_\_ per parcel each year for the next 25 years?

	Yes	No	Other	Refuse to answer
\$20 per year or 5.5¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
\$30 per year or 8.2¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
\$40 per year or 11.0¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
\$50 per year or 13.7¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
\$75 per year or 20.6¢ per day	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

35

	Never	Rarely	Sometimes	Often	Very Often	Other	Refuse to answer
Sought information on flood risk to your property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Sought information on flood risk to your neighborhood	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Sought information on flood risk to your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Sought information on what to do to help manage a possible flood	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Become involved with a local community group focusing on flood management	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Communicated with the city hall about how to reduce flood risk on your property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Participated in public meetings related to flood-risk management	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

36 Since Hurricane Sandy, have you undertaken any of the following measures? (Check All That Apply)

	Yes	No	Other	Refuse to answer
Raised the foundation of your home	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Kept ditches and drains around the property clean	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Raised electrical outlets and switches	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Made a plan about what you will do if a flood is threatening (e.g., evacuation)	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Compiled a disaster preparedness kit (e.g., first- aid kit, blankets, pet carrier)	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Stocked up on emergency survival items (e.g., canned goods, flash lights, batteries)	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

37 What is your confidence level in taking the following actions to reduce flood risk?

	No Confidence Whatsoever	Not Confident	Somewhat Confident	Confident	Very Confident	Other	Refuse to answer
Try to come up with a strategy about what to do	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Construct an actual plan of action	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Have enough financial resources to implement your plan (e.g., a flood- risk reduction project)	$\bigcirc$	0	0	$\bigcirc$	0	$\bigcirc$	$\bigcirc$
Have enough support from (e.g., family and friends) to help you implement your plan	0	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Decide how you might best handle the problem (e.g., taking out a loan, as needed)	0	0	0	$\bigcirc$	0	0	$\bigcirc$
Carry out your action plan regardless of the difficulty	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

38 What is your confidence level in taking the following actions to reduce flood risk?

	No Confidence Whatsoever	Not Confident	Somewhat Confident	Confident	Very Confident	Refuse to answer
work with others to develop community- based solutions	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
participate in local activities or events that educate residents about flood risks	$\bigcirc$	0	0	$\bigcirc$	$\bigcirc$	$\bigcirc$
contribute money to local events that promote flood risk management	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
contribute food to local events that promote flood risk management	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
participate in public meetings to offer feedback on flood- risk management plans	0	0	0	0	0	0
attend public workshops to participate in flood- risk management planning	0	0	0	0	$\bigcirc$	$\bigcirc$

	No Confidence Whatsoever	Not Confident	Somewhat Confident	Confident	Very Confident	Don't Know Enough to Comment	Other	Refuse to answer
Raising levees	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Deepening river channels	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Improving the storm water network	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Building structures such as rip-raps, revetments or bulkheads	0	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Moving houses away from high-risk areas	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Increasing natural buffers like tidal wet- lands, salt mar- shes and ponds	$\bigcirc$	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Laying natural barriers such as dunes or intertidal flats	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	0	$\bigcirc$	$\bigcirc$
Constructing flood walls	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Modifying buildings (e.g. raise floor lev- els and utility services; fill in basement, if permit-ted by zoning)	0	0	0	0	0	$\bigcirc$	0	0
Restricting new buildings or renovations in areas with high flood risk	0	0	0	0	0	$\bigcirc$	$\bigcirc$	0

39 What is your confidence level in the effectiveness of the following flood-risk reduction solutions?

40 What is your confidence level in the following institutions or individuals to help reduce flood risk

to what is your con	No Confidence Whatsoever	Not Confident	Somewhat Confident	Confident	Very Confident	Don't Know Enough to Comment	Refuse 20 to answer
municipal government that responds to the needs of its residents	$\bigcirc$	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	0	$\bigcirc$
community leaders that organize the residents to contribute to local flood-risk management	$\bigcirc$	0	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	0
scientists and engineers that provide assessments of the actual flood risk	$\bigcirc$	0	0	$\bigcirc$	$\bigcirc$	0	0
government agencies that could implement flood- risk management plans	$\bigcirc$	0	0	$\bigcirc$	$\bigcirc$	0	0
news media that report the flood risk	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
the City Council or its equivalent that speaks for the people they represent	$\bigcirc$	0	0	$\bigcirc$	$\bigcirc$	0	0
the local law enforcement that protects the safety of your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	0	$\bigcirc$
the state law enforcement that protects the safety of your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	0	$\bigcirc$
the federal law enforcement that protects the safety your community	$\bigcirc$	0	0	0	$\bigcirc$	0	$\bigcirc$

41 Who do you feel should be responsible for flood-management measures to reduce flood risk?

41 who do you reer should b	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Other	Refuse to answer
Those who own properties in the floodplain in your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Those who own properties that were affected by floods in your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Those who live in your community (municipality)	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Residents that are exposed to flood risk in your region	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Residents that are exposed to flood risk in Connecticut's coastal communities	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Residents who live in Connecticut's coastal communities	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Residents who live in the State of Connecticut	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Taxpayers in the country	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Other	Refuse to answer
The costs for flood management are too high	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Special skills are required to know how to manage flood risk	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Special information is required to know what flood-risk management involves	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Other priorities can outrank the need to manage flood risk	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Don't believe that serious flooding will occur in the foreseeable future	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Floods don't happen often enough to make flood-risk management a high priority	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
The information about flood risk is not reliable	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Flood-risk management may not be enough to reduce the risk	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Managing flood risk is too challenging to achieve	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Those who live in the flood plan don't care enough about their flood risk	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Don't want taxes to go up to help pay for flood-risk management	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Don't want any flood management construction to block the view from residential property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Those who are not expo-sed to flood risk don't care	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

43 How important are the following entities, in terms of managing the flood risk in your community?

	Absolutely Unimportant	Unimportant	Somewhat Important	Important	Absolutely Important	Other	Refuse to answer
Federal Government	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
State Government	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Municipal Government	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Community groups	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Neighborhood associations	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Individual residents	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

Absolutely Somewhat Absolutely Refuse to Other Unimportant Important Important Unimportant Important answer which entities are  $\bigcirc$  $\bigcirc$  $\bigcirc$  $\bigcirc$ in charge ()which community groups representing the  $\bigcirc$  $\bigcirc$  $\bigcirc$  $\bigcirc$  $\bigcirc$  $\bigcirc$  $\bigcirc$ taxpayers are involved which projects will  $\bigcirc$  $\bigcirc$  $\bigcirc$ be planned which projects are  $\bigcirc$  $\bigcirc$  $\bigcirc$ being planned which projects will  $\bigcirc$  $\bigcirc$  $\bigcirc$ be implemented which projects are  $\bigcirc$ being implemented the costs of these projects who is financially responsible for these projects what is the share of financial burden on  $\bigcirc$  $\bigcirc$  $\bigcirc$  $\bigcirc$  $\bigcirc$ 

taxpayers like you

44 How important is it for you to receive communication about the information below regarding flood-risk management planning in your community?

45 How important is it for you to receive communication about the information below regarding flood-risk management planning in your community?

	Absolutely Unimportant	Unimportant	Somewhat Important	Important	Absolutely Important	Other	Refuse to answer
whether these plans will create a positive economic impact on your community	$\bigcirc$	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
whether these plans will influence the recreational opportunities in your community	$\bigcirc$	0	0	0	$\bigcirc$	$\bigcirc$	$\bigcirc$
whether these plans will improve the quality of life in your community	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
how these plans will affect your property	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
how these plans will affect the properties in your neighborhood	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
whether the scientific facts back up the rationale for making these plans	$\bigcirc$	0	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

46 How often do you receive the information about a flood risk, due to a severe storm from the following sources?

	Never	Rarely	Sometimes	Often	Very Often	Other	Refuse to answer
Weather forecast in a printed newspaper	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Weather forecast on a radio station	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Weather forecast on a TV station	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
The Weather Channel on Cable TV	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Cable news networks such as CNN, MSNBC or Fox	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Web portals such as Yahoo.com, MSN.com or Google.com	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

| Local news outlets <b>on the Internet</b> ,<br>e.g., a local newspaper, radio station or<br>TV station | $\bigcirc$ |
|--|------------|------------|------------|------------|------------|------------|------------|
| Major national news outlets <b>on the</b><br><b>Internet</b> , e.g., USA Today, CNN,<br>MSNBC or Fox   | $\bigcirc$ |
| Facebook, a social media outlet  | $\bigcirc$ |
| YouTube, a social media outlet   | $\bigcirc$ |
| Twitter, a social media outlet   | $\bigcirc$ |
| Instagram, a social media outlet   | $\bigcirc$ |
| Reddit, a social media outlet  | $\bigcirc$ |
| Snapchat, a social media outlet  | $\bigcirc$ |
| Other social media outlets, such as Snapchat, Tumblr or WhatsApp                                       | $\bigcirc$ |
| Mobile phone applications, e.g., a weather forecast app  | $\bigcirc$ |
| <b>CT Alerts</b> , a mobile app from the state's Emergency Alerting and Information System             | $\bigcirc$ |
| A newsletter through an email account  | $\bigcirc$ |
| A family member  | $\bigcirc$ |
| A relative   | $\bigcirc$ |
| A friend   | $\bigcirc$ |
| A neighbor   | $\bigcirc$ |

47 What are the best ways to communicate with you, in order to engage you in flood-risk management planning in your community?

p	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Other	Refuse to answer
Invite you to enter your email address in a city registry to receive important announcements	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Invite you to enter your phone number in a city registry to receive important announcements	$\bigcirc$	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Invite you to attend Resilience Fair to enjoy food, games, activities and conversations about building a more resilient community with your friends, neighbors, and community members	$\bigcirc$	0	0	0	0	0	0
Invite you to form a "neighborhood group" to address neighborhood flood-risk concerns	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Invite you to participate in "resilient neighborhood" design workshops to help develop flood-risk management plans for your neighborhood	$\bigcirc$	0	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Invite you to attend public meetings that address community-wide flood-risk concerns	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Invite you to attend "resilient community" design workshops to help develop flood-risk management plans for the community	$\bigcirc$	0	$\bigcirc$	0	$\bigcirc$	0	0
Invite your neighborhood group to work with other neighborhood groups in the community	0	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

48 Fairfield's resilience projects (https://www.fairfieldct.org/fecb) aim to develop flood-management measures that can increase your community's adaptation and resilience against the environmental damage stemming from sea-level rise, storm surge, flood and erosion. These projects are funded by taxpayers of your municipality, the State of Connecticut and/or the federal government. Have you heard of Fairfield's resilience project plans before?

O Yes

O No

O Refuse to answer

49 Click to write the question text

Ĩ	Not At All Interested	Somewhat Interested	Interested	Very Interested	Extremely Interested	Refuse to answer
How interested are you in visiting the website of Fairfield's resilience project planning unit (www.fairfieldct.org/fecb) to learn about flood-risk management in your community?	0	0	0	0	0	$\bigcirc$
How interested are you in asking questions about flood-risk management by contacting Fairfield's resilience project planning unit?	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
How interested are you in offering your input about flood-risk management by contacting Fairfield's resilience project planning unit?	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
How interested are you in attending the forthcoming public meetings held by Fairfield's resilience project planning unit (www.fairfieldct.org/fecb)?	$\bigcirc$	0	0	$\bigcirc$	0	0
How interested are you in attending the upcoming community workshops/presentations held by Fairfield's resilience project planning unit (www.fairfieldct.org/fecb)?	0	$\bigcirc$	0	0	0	$\bigcirc$
How interested are you in participating in a "neighborhood group" to address flood-risk concerns in your neighborhood?	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

50 As you decide whether to engage in Fairfield's resilience project planning (www.fairfieldct.org/fecb) in one or more of the venues mentioned above, please respond to the questions below.

	Yes	Maybe	No	Refuse to answer
Would you like to receive a printable flyer in an email that shows you how to access all the resilient project planning resources in your community?	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Would you like to receive an email alert to inform you when and where a community-based planning event will be taking place?	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$