

Action Research

Examples of Barrier/Benefit Questions (Various Topics)

These sections have been edited and therefore, do not include all the barrier and benefit elements explored within each topic.

Section C. This section is about how your household makes decisions about using salt on the property on which you live.

11. Here are some reasons why people might decide **to put salt on their property** (do not include public sidewalks). Using a scale from 0, *strongly disagree*, to 10, *strongly agree*, please rate your agreement with each of the following statements.

My household may decide to put salt on our property because...	Strongly disagree										Strongly agree											
a. We want to prevent household members from falling.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
b. We want to prevent visitors from falling.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
c. Applying salt is our substitute for shoveling.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
d. There is a storm approaching.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
e. We feel safer with salt applied.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10

12. Here are some reasons why people might decide **to not put salt on their property** (do not include public sidewalks). Using a scale from 0, *strongly disagree*, to 10, *strongly agree*, please rate your agreement with each of the following statements.

My household may decide <u>not</u> to put salt on our property because...	Strongly disagree										Strongly agree											
a. We can easily keep up with shoveling so that ice does not form.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
b. Ice is rarely an issue on our property.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
c. We want to prevent excess salt from entering the waterways.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
d. Applying salt is too much effort.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
e. We often forget to buy salt.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10

8. Using a scale from 0 to 10, where **0 equals not a reason** and **10 equals a big reason**, how much are each of the following statements *a reason for not regularly checking and maintaining sprinklers*?

	Not a Reason										A Big Reason											
a. My sprinklers come on at a time when I do not see them.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
b. Broken sprinklers are difficult to spot.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
c. Broken sprinklers take too much time to fix.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
d. Broken sprinklers are too costly to fix.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
e. I don't know how to fix a broken sprinkler.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10

8. Here are some reasons why people **might not** place all food scraps in their green cart. Using a scale from 0, *completely disagree*, to 10, *completely agree*, please rate your agreement with each of the following statements.

I do not place all my food scraps in my green cart because...	Completely disagree										Completely agree											
a. I am confused about what I am allowed to put in the green cart	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
b. I am concerned that keeping food scraps separate from other garbage will attract pests and insects.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
c. I am concerned that keeping food scraps in my kitchen bin will be too smelly.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
d. I do not have enough space to collect food scraps in my kitchen.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10

9. Here are some reasons why people **might** place all food scraps in their green cart. Using a scale from 0, *completely disagree*, to 10, *completely agree*, please rate your agreement with each of the following statements.

I do place all my food scraps in my green cart because...	Completely disagree										Completely agree											
a. It helps reduce waste that goes to the landfill.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
b. It helps me be more aware of what food gets wasted in my home.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
c. It is easy to do.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
d. It helps the environment by reducing greenhouse gas emissions.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10

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Section 2. These statements are about watering your grass during the summer months (May - September).

9. Using a scale from 0, *strongly disagree*, to 10, *strongly agree*, please rate your agreement with the following statements.

During the summer months...	Strongly Disagree					Strongly Agree					
a. Not watering my grass is good for the environment.	0	1	2	3	4	5	6	7	8	9	10
b. Not watering my grass helps my community reduce water usage.	0	1	2	3	4	5	6	7	8	9	10
c. I water because someone else in my household wants the grass to be watered.	0	1	2	3	4	5	6	7	8	9	10
d. My grass will die if I do not water it.	0	1	2	3	4	5	6	7	8	9	10
e. Not watering my grass saves money.	0	1	2	3	4	5	6	7	8	9	10

Section 3. These statements are about water leaks in your automatic irrigation system, manual sprinklers, or hose.

Answer thinking of the method used most often to water your grass.

10. Using a scale from 0, *strongly disagree*, to 10, *strongly agree*, please rate your agreement with the following statements.

	Strongly Disagree					Strongly Agree					
a. I do not know how to fix a leak.	0	1	2	3	4	5	6	7	8	9	10
b. Fixing a leak saves water.	0	1	2	3	4	5	6	7	8	9	10
c. I never have a leak.	0	1	2	3	4	5	6	7	8	9	10
d. Fixing a leak is good for the environment.	0	1	2	3	4	5	6	7	8	9	10
e. Fixing a leak is the right thing to do.	0	1	2	3	4	5	6	7	8	9	10
f. Fixing a leak prevents damage to my property.	0	1	2	3	4	5	6	7	8	9	10
g. Fixing a leak saves money.	0	1	2	3	4	5	6	7	8	9	10

4. Using a scale from 0 (*strongly disagree*) to 10 (*strongly agree*), please rate your agreement with each of the following statements about planting vegetation near, but not on, your shoreline (Photo 7).

	Strongly Disagree					Strongly Agree					
a. I do not know how to find a shoreline professional to install vegetation.	0	1	2	3	4	5	6	7	8	9	10
b. I do not need more vegetation on the land near my shoreline.	0	1	2	3	4	5	6	7	8	9	10
c. I do not want to take care of vegetation.	0	1	2	3	4	5	6	7	8	9	10
d. More nearshore vegetation would look odd compared to my neighbors.	0	1	2	3	4	5	6	7	8	9	10
e. Installing more vegetation is too complicated.	0	1	2	3	4	5	6	7	8	9	10
f. More vegetation would make my shoreline less accessible.	0	1	2	3	4	5	6	7	8	9	10

6. Using a scale from 0, *strongly disagree*, to 10, *strongly agree*, how much do you agree with each of the following statements?

Using a designated disposal/recycling facility for disposing of FOGs is challenging for me because...

	Strongly disagree					Strongly agree					
a. I do not know how to recycle fat, oil, and grease waste.	0	1	2	3	4	5	6	7	8	9	10
b. I do not know the location of disposal/recycling facilities.	0	1	2	3	4	5	6	7	8	9	10
c. Designated disposal/recycling facilities are too far away from my residence.	0	1	2	3	4	5	6	7	8	9	10
d. I do not have a container to put FOGs into for transport.	0	1	2	3	4	5	6	7	8	9	10

7. Using a scale from 0, *strongly disagree*, to 10, *strongly agree*, how much do you agree with each of the following statements?

Disposing of FOGs at home in my trash is challenging because...

	Strongly disagree					Strongly agree					
a. I do not have a disposable container to put FOGs into prior to placing in the trash.	0	1	2	3	4	5	6	7	8	9	10

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b. Letting FOG waste sit in my trash is unsanitary.	0	1	2	3	4	5	6	7	8	9	10
c. Putting FOG waste in my trash attracts pests.	0	1	2	3	4	5	6	7	8	9	10
d. Putting FOG waste in my trash is too messy.	0	1	2	3	4	5	6	7	8	9	10

8. Using a scale from 0, *strongly disagree*, to 10, *strongly agree*, how much do you agree with each of the following statements?

	Strongly disagree										Strongly agree											
a. Disposing of large items through a hauler is too expensive.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
b. I do not know how to arrange a pickup for large items.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
c. I do not know how to properly dispose of household waste items.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
d. I do not know how to recycle household waste items, such as mattresses.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
e. Leaving household items in a public place helps people who could use them.	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10