



#### FLORIDA



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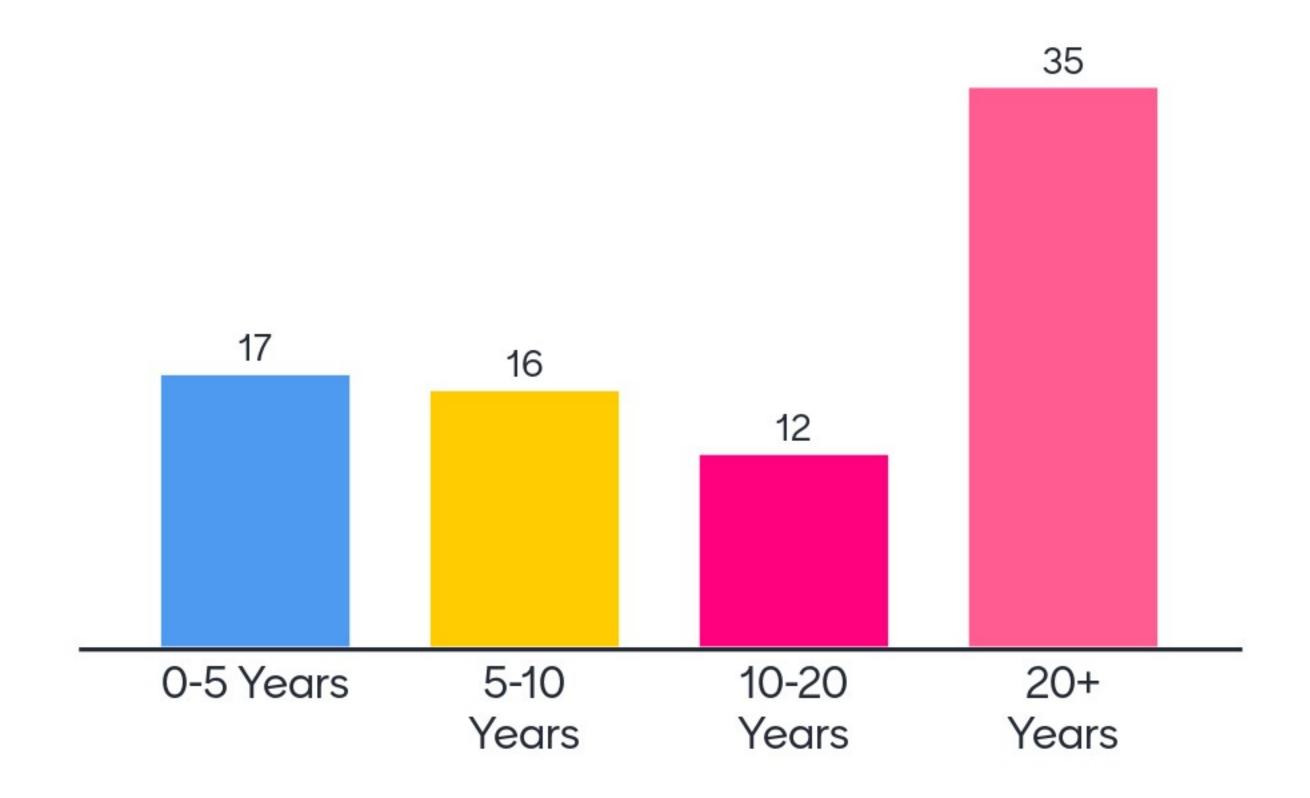


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## Warm-Up: How many years have you lived in Southwest Florida?









# Warm-Up: Where did you live before moving to Florida (or where is your seasonal home)? (Drop a Pin on the Map)









#### Describe in 1 word or phrase what aspect of water most concerns you (e.g. quantity, quality, development, fishing)

307 responses

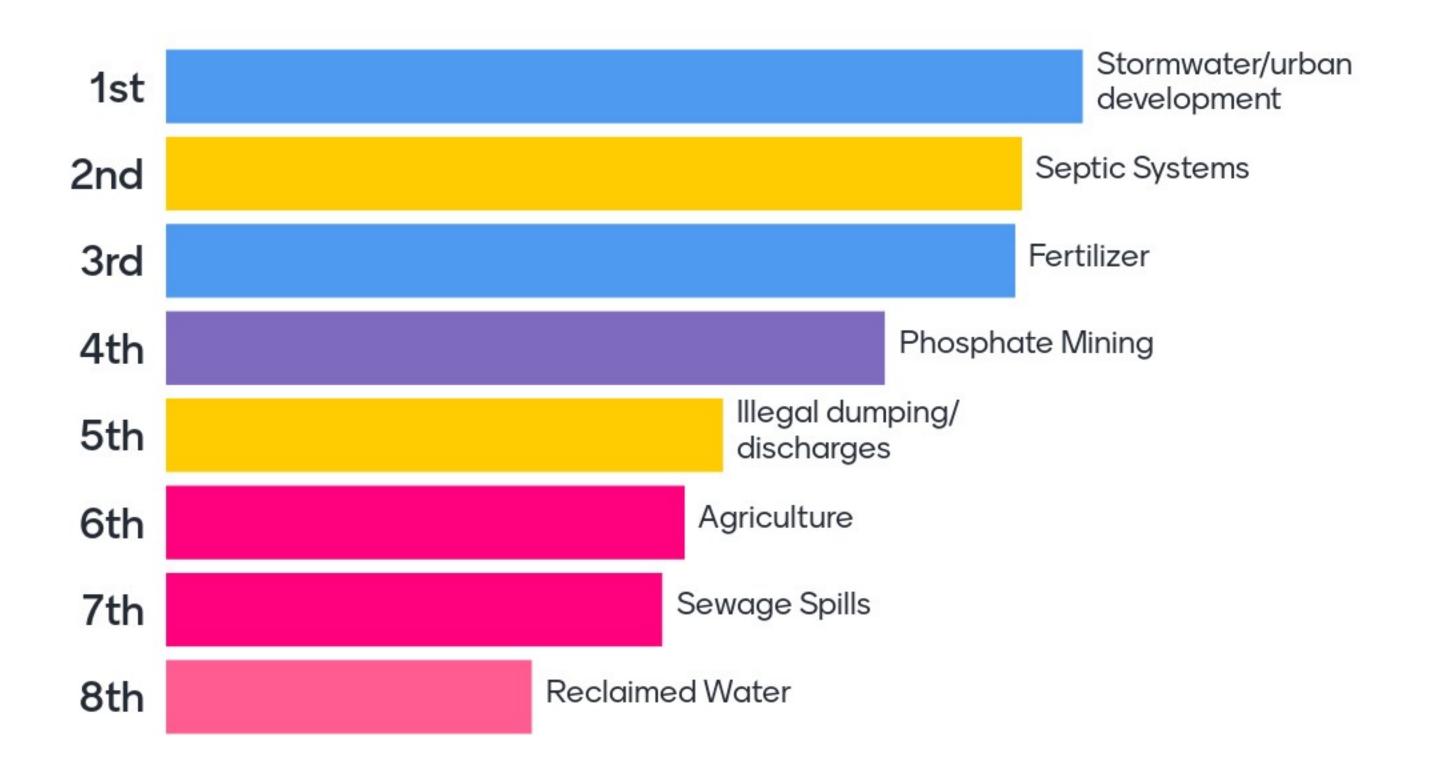








## Rank in order of most to least concern: What do you think are the top pollution sources to our waterways?











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#### Poll Break 1: We want to hear from you!

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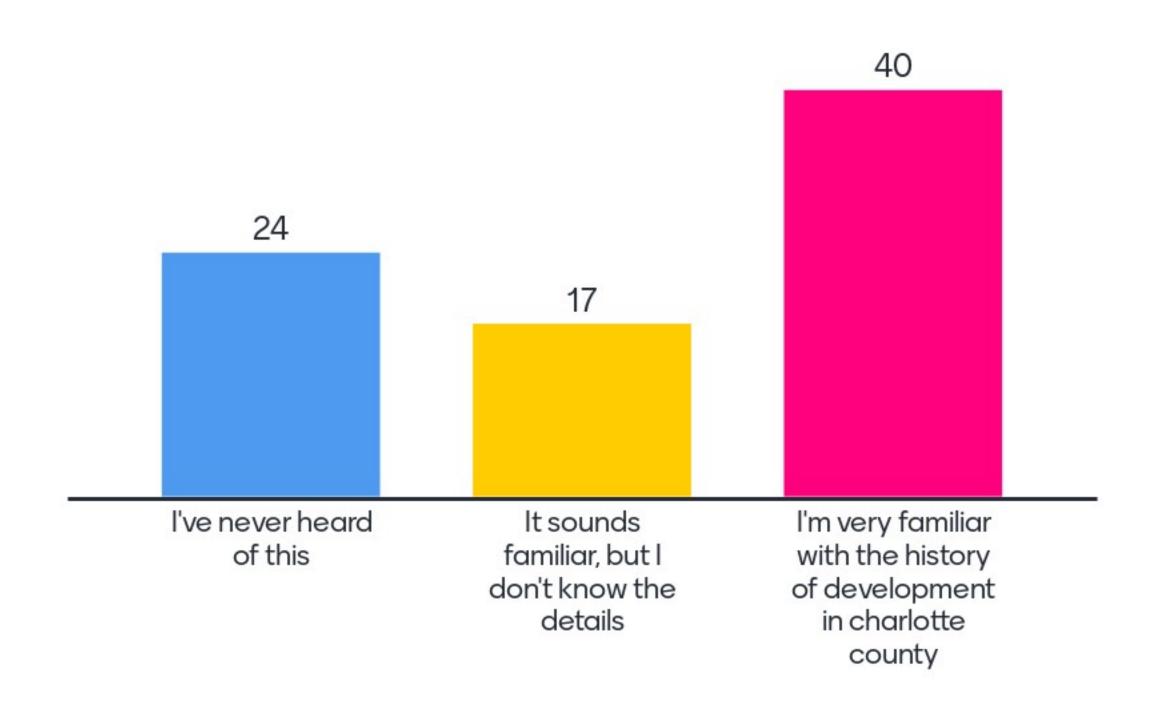


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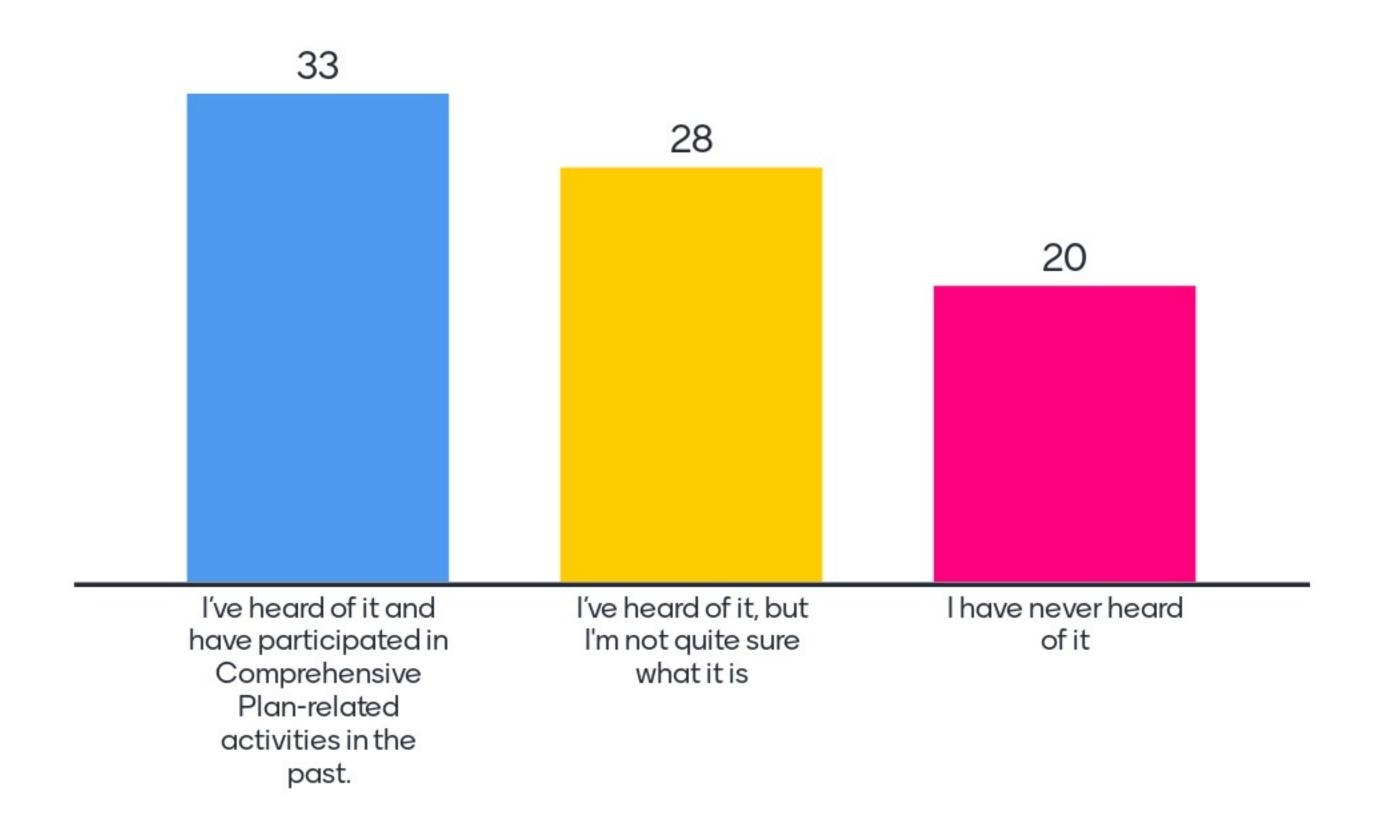
# Poll Break 1: Have you heard of the General Development Corporation and lot sales boom of the 1950's-1980's?

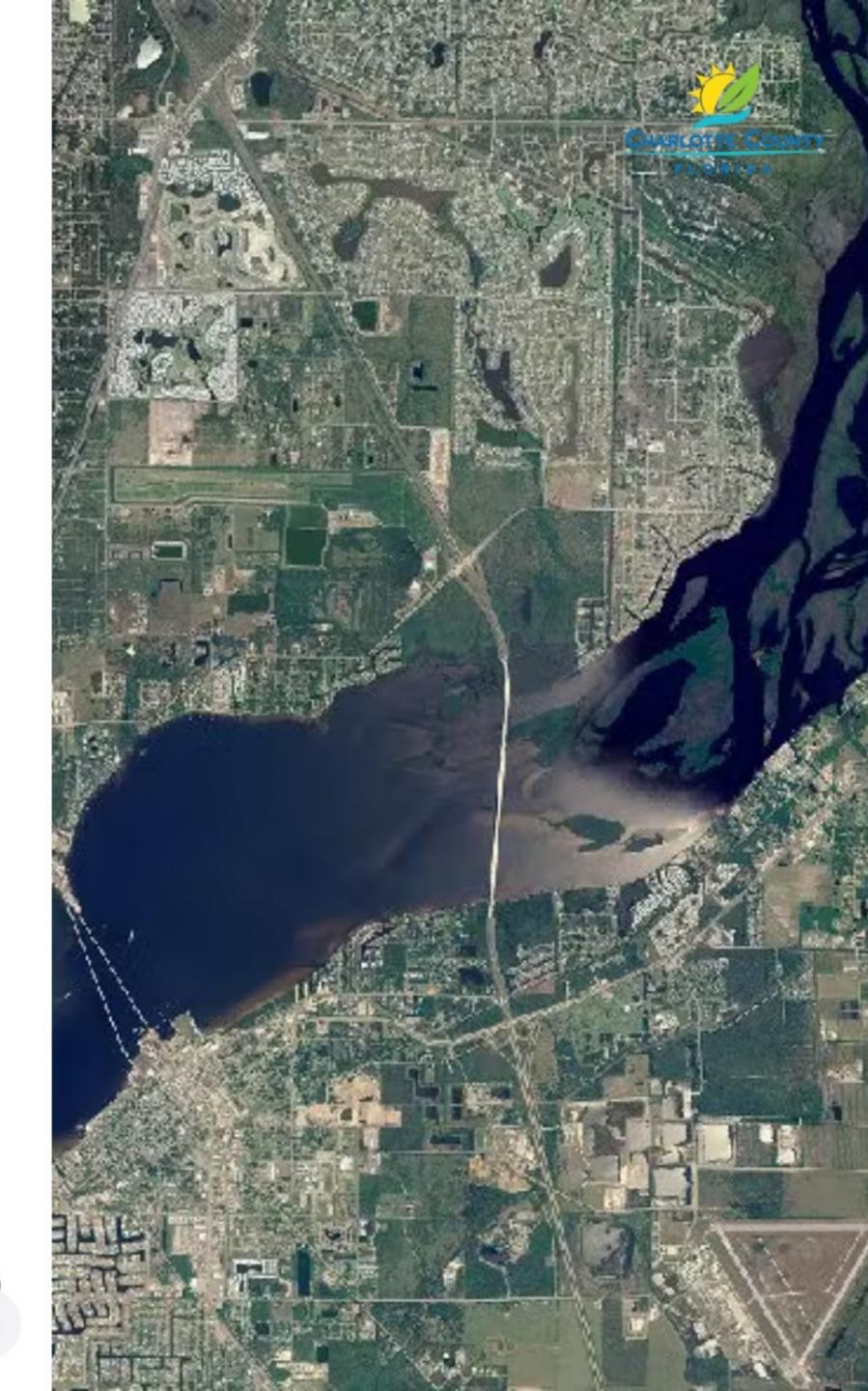






## Poll Break 1: How familiar are you with the Comprehensive Plan and the role it plays in guiding Charlotte County activities?













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#### Poll Break 2: We want to hear from you!

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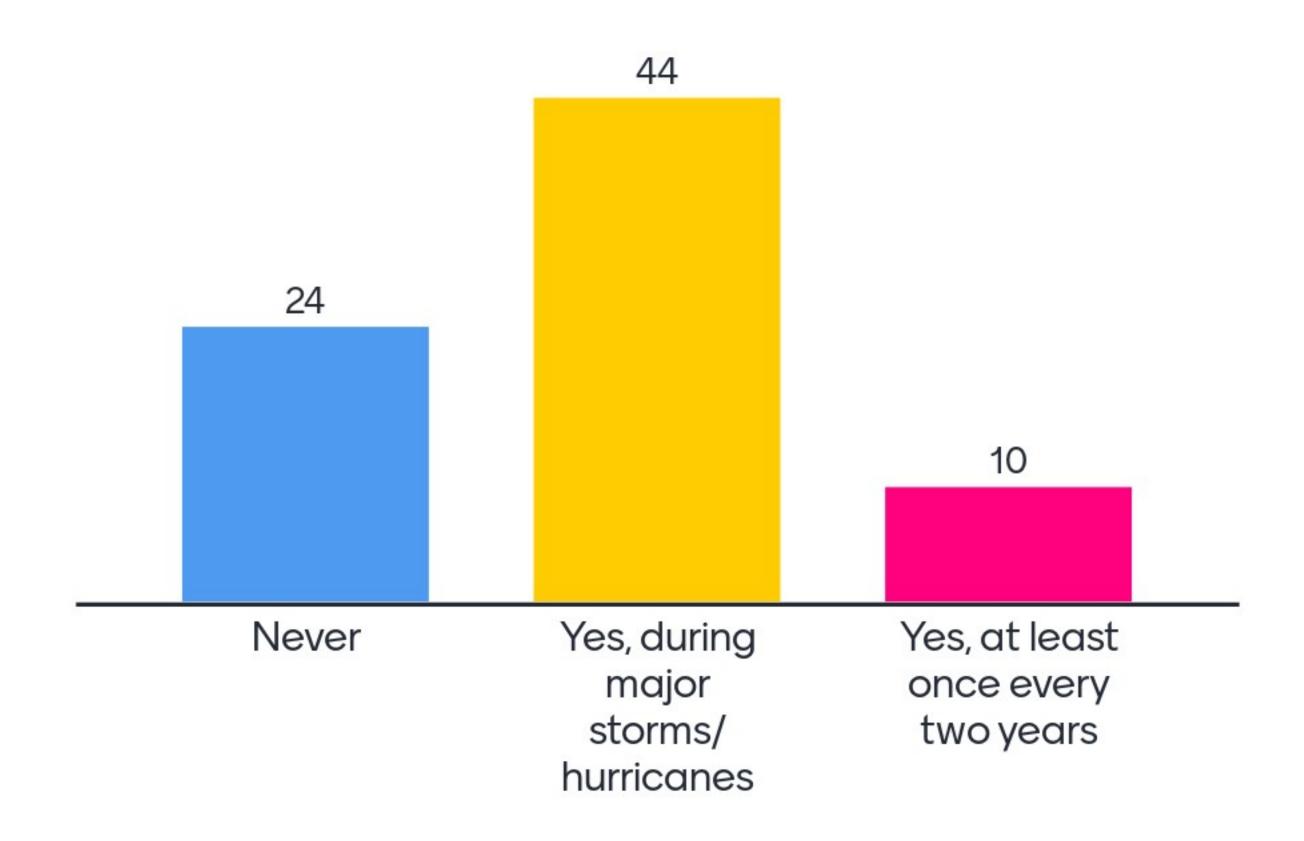


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## Poll Break 2: Have You experienced flooding in your home or yard?











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#### Poll Break 3: We want to hear from you!

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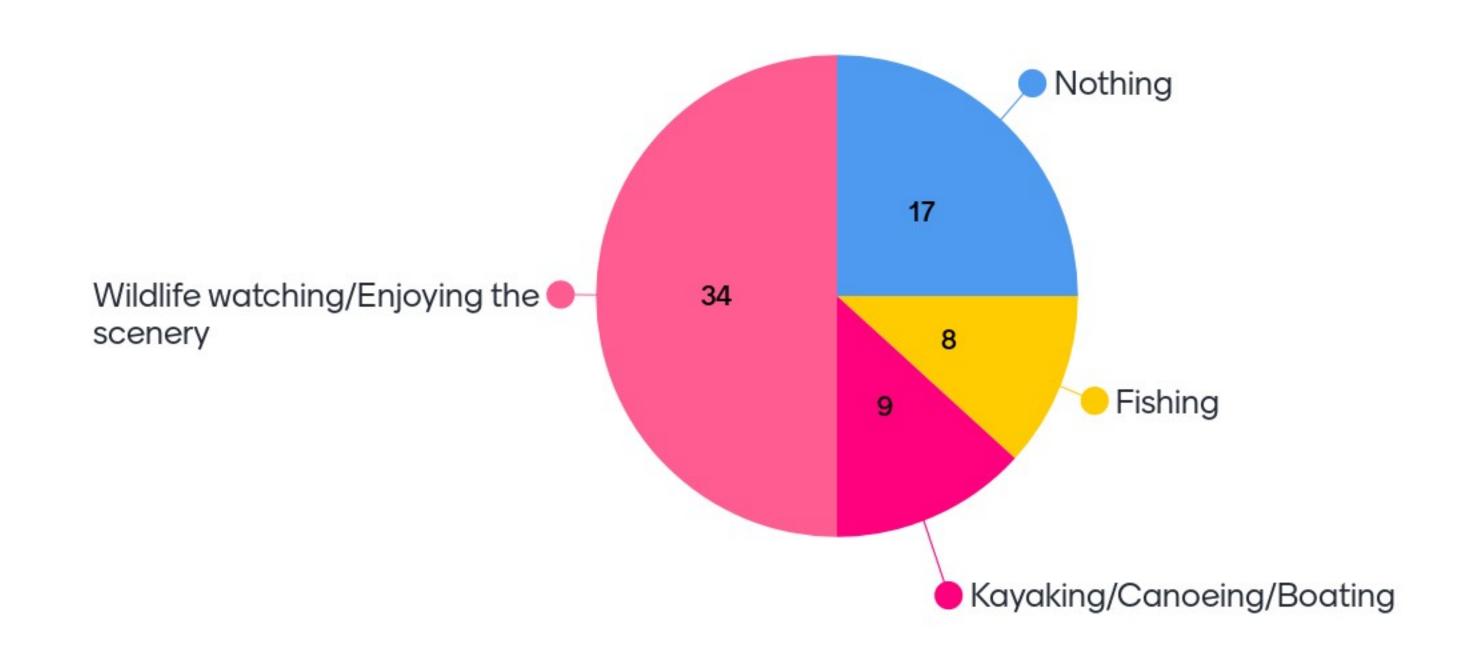


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## Do you enjoy any activities in or around the county's freshwater canals?

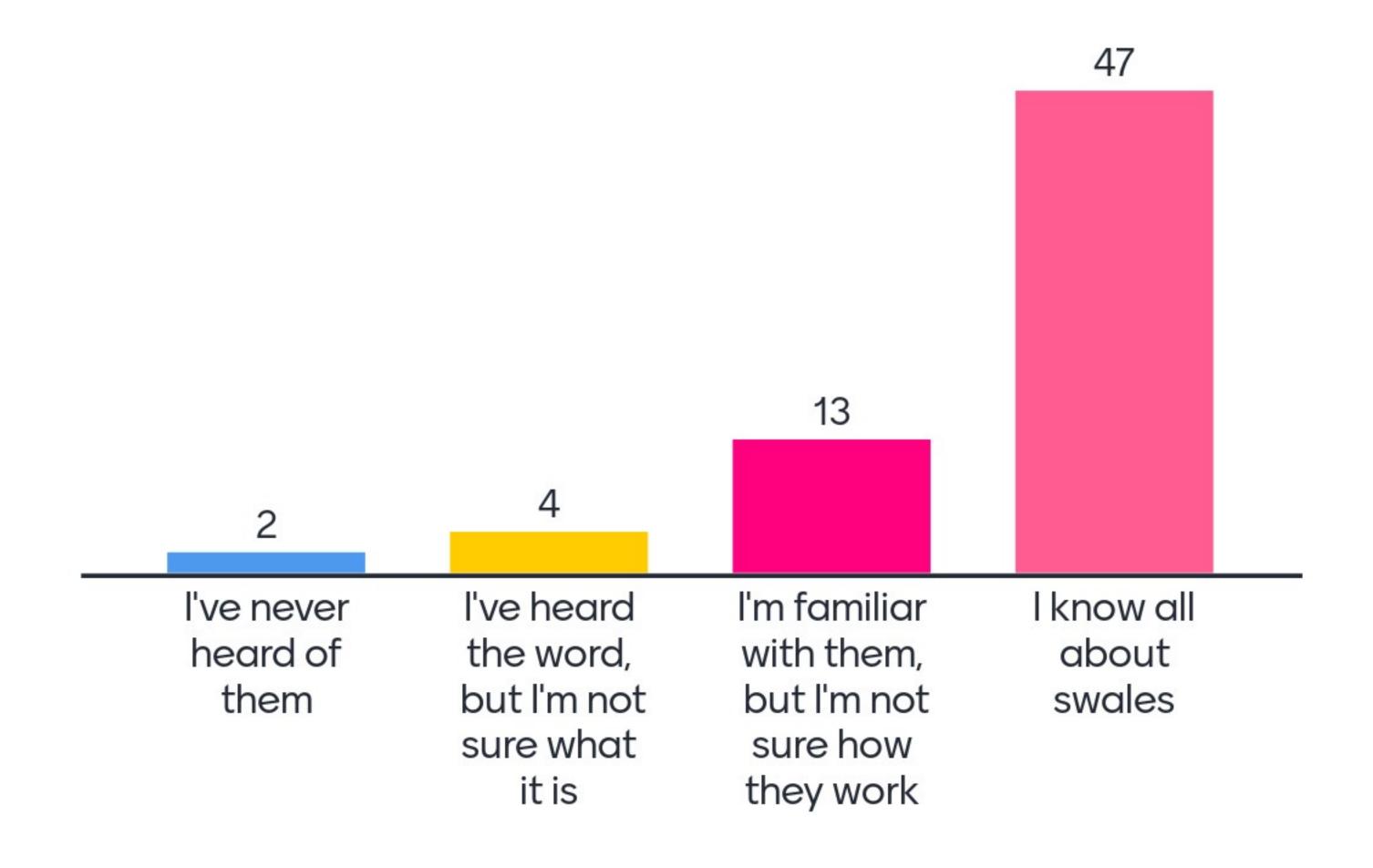








#### Are you familiar with swales?











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#### Poll Break 4: We want to hear from you!

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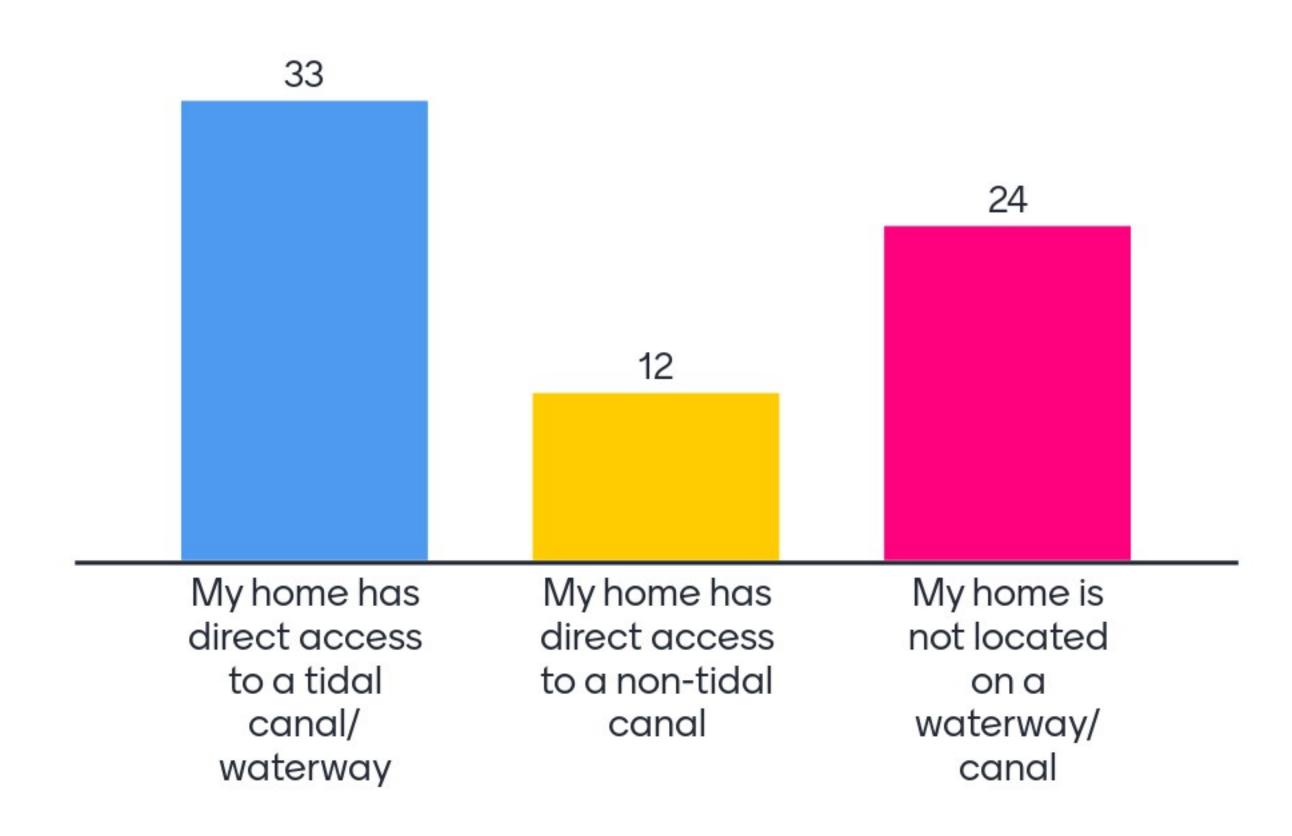


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## Does your home have direct access to a canal or waterway?





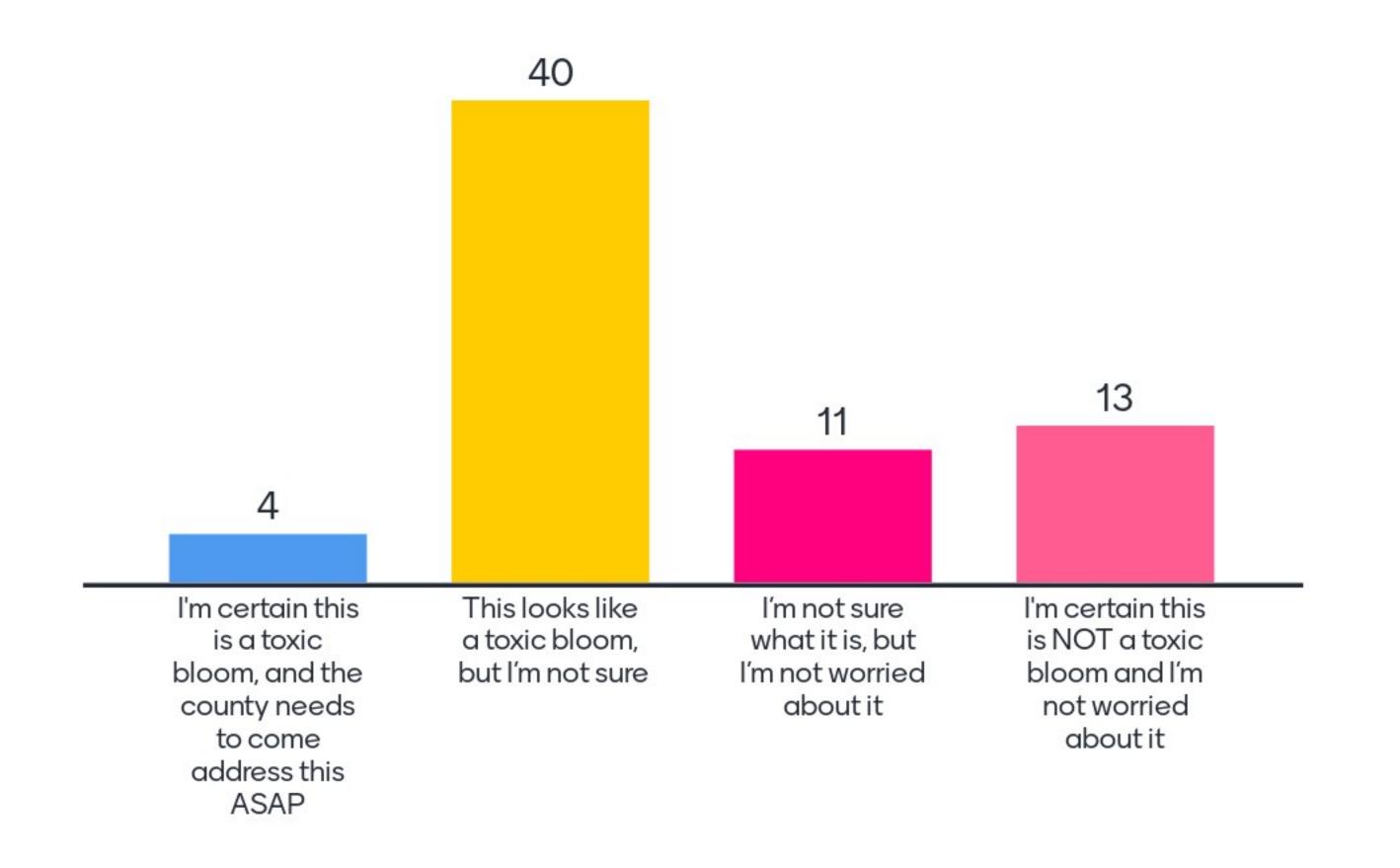


#### Poll Break 4: Stormwater and Canals

While walking by a canal, you see something green in the water (see the picture). What is the first thought that crosses your mind?

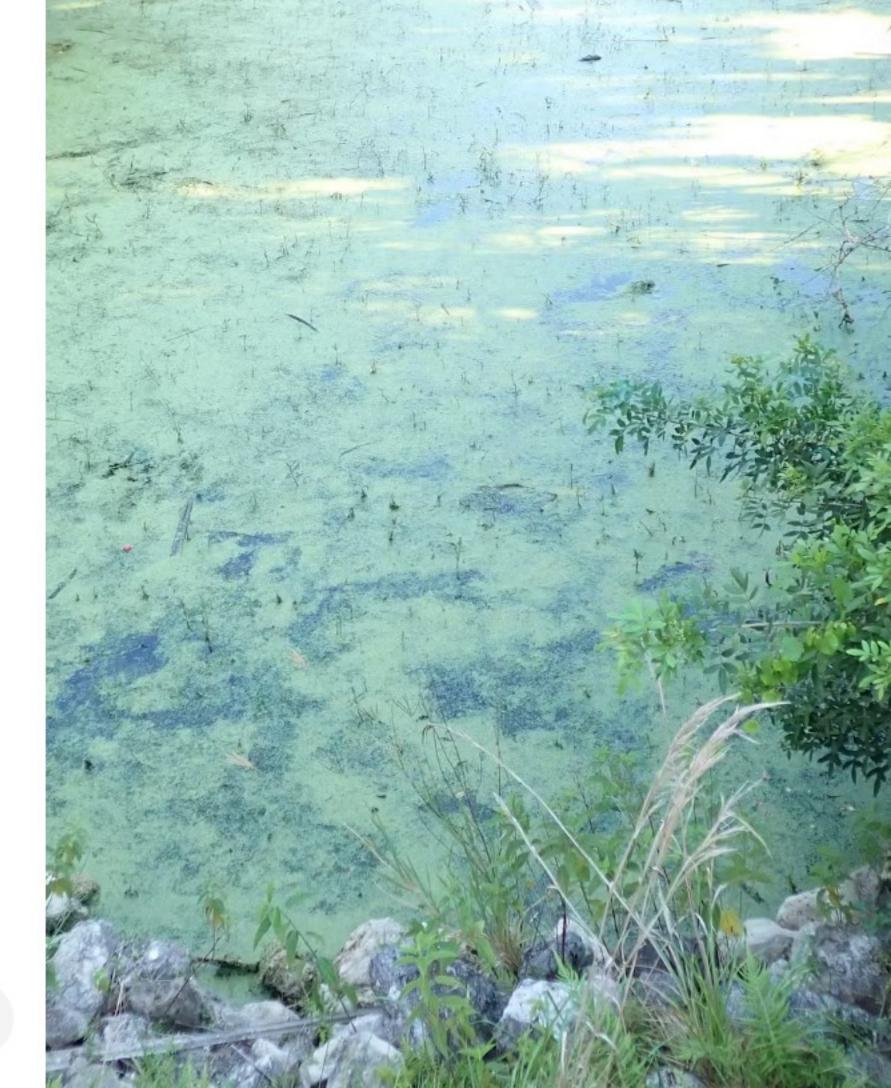


#### While walking by a canal, you see something green in the water (see the picture). What is the first thought that crosses your mind?









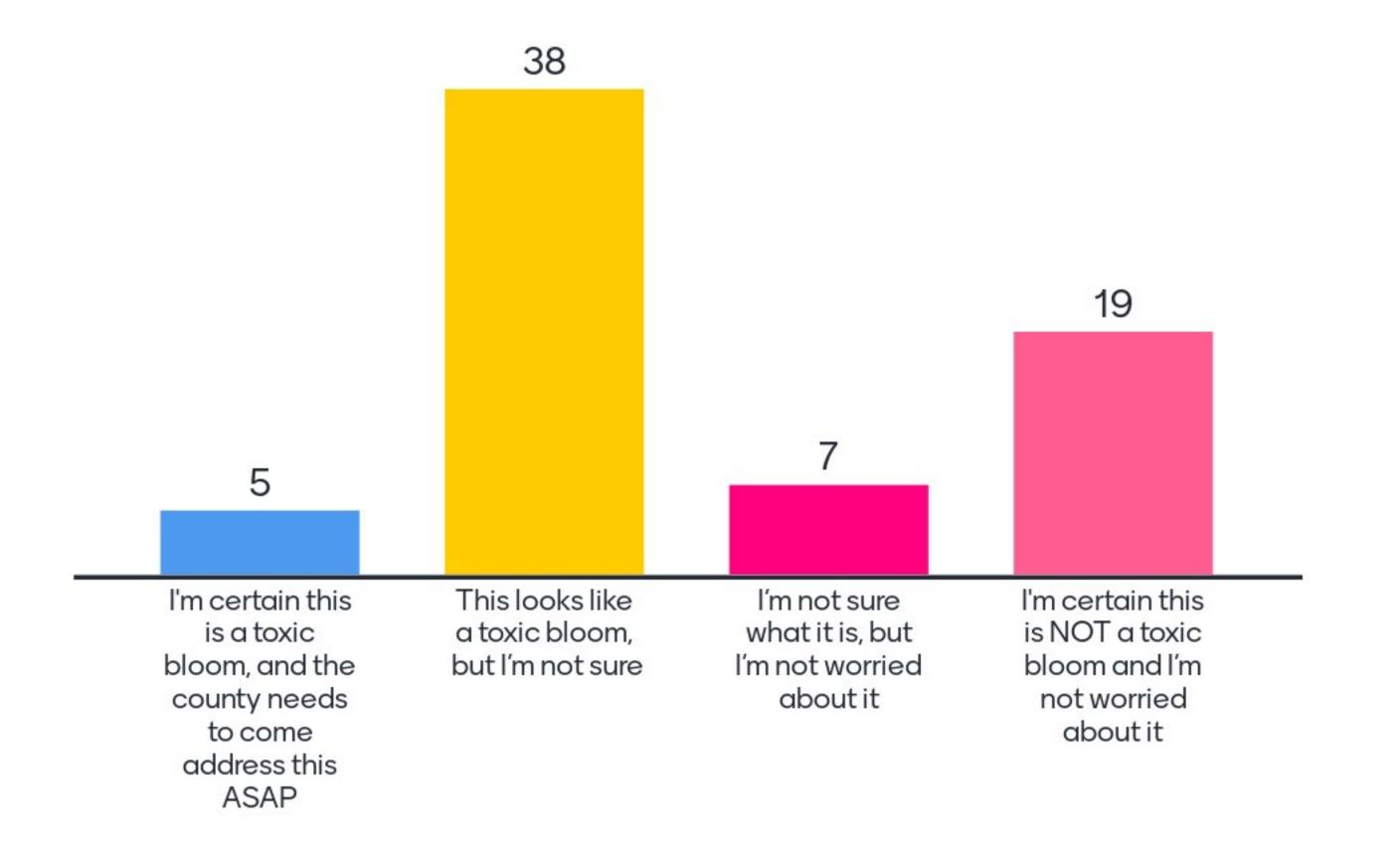
CHARLOTTE COU

#### Poll Break 4: Stormwater and Canals

While walking by a canal, you see something green in the water (see the picture). What is the first thought that crosses your mind?



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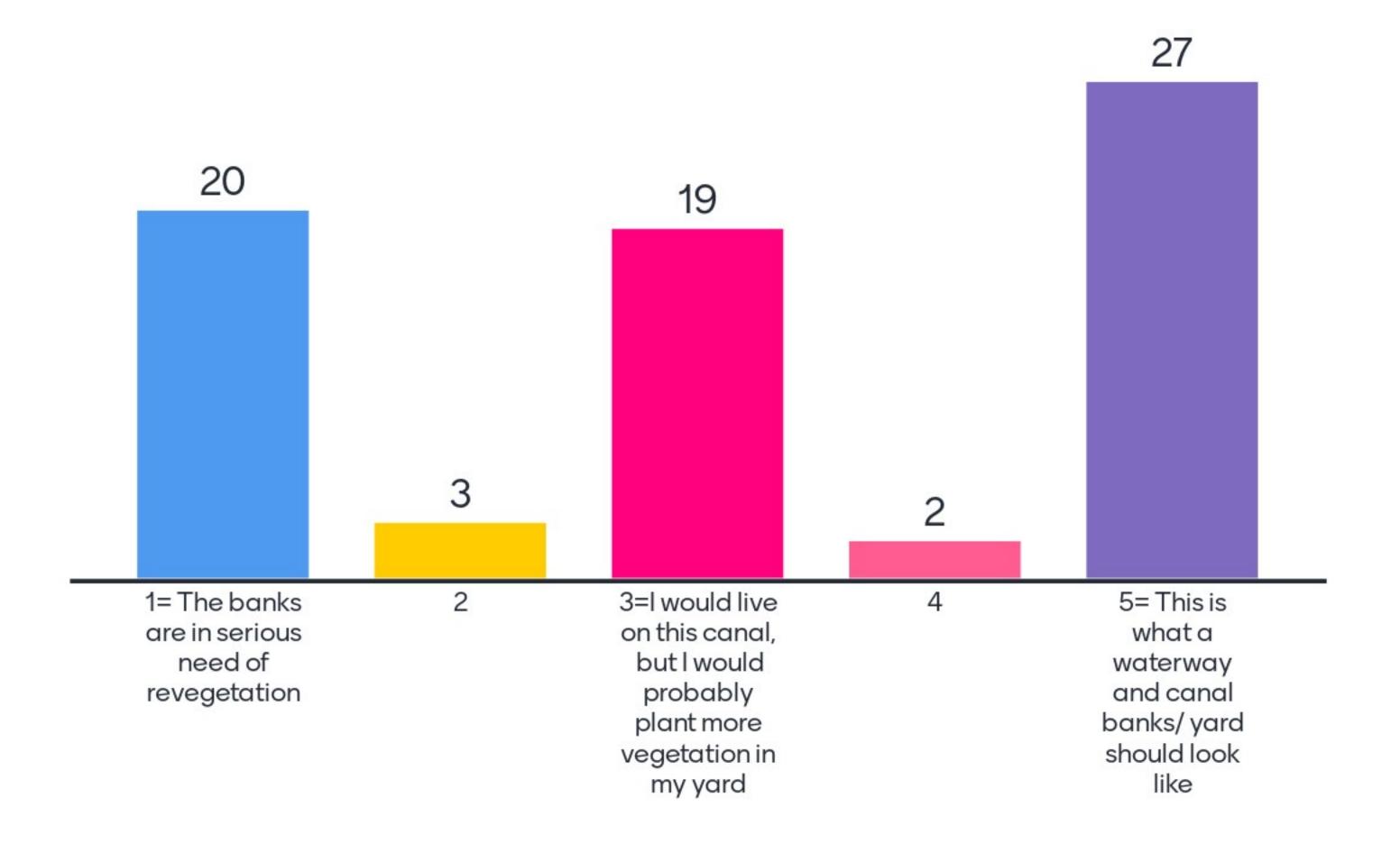
# Rate the following non-navigable canal pics based on what YOU think a canal and its banks should look like, and if you would want to live beside it:

Rate this canal based on what YOU think a canal and its banks should look like, and if you would want to live beside it.



Paper Poll: Question 4, Picture 1

#### On a scale of 1-5, rate this canal









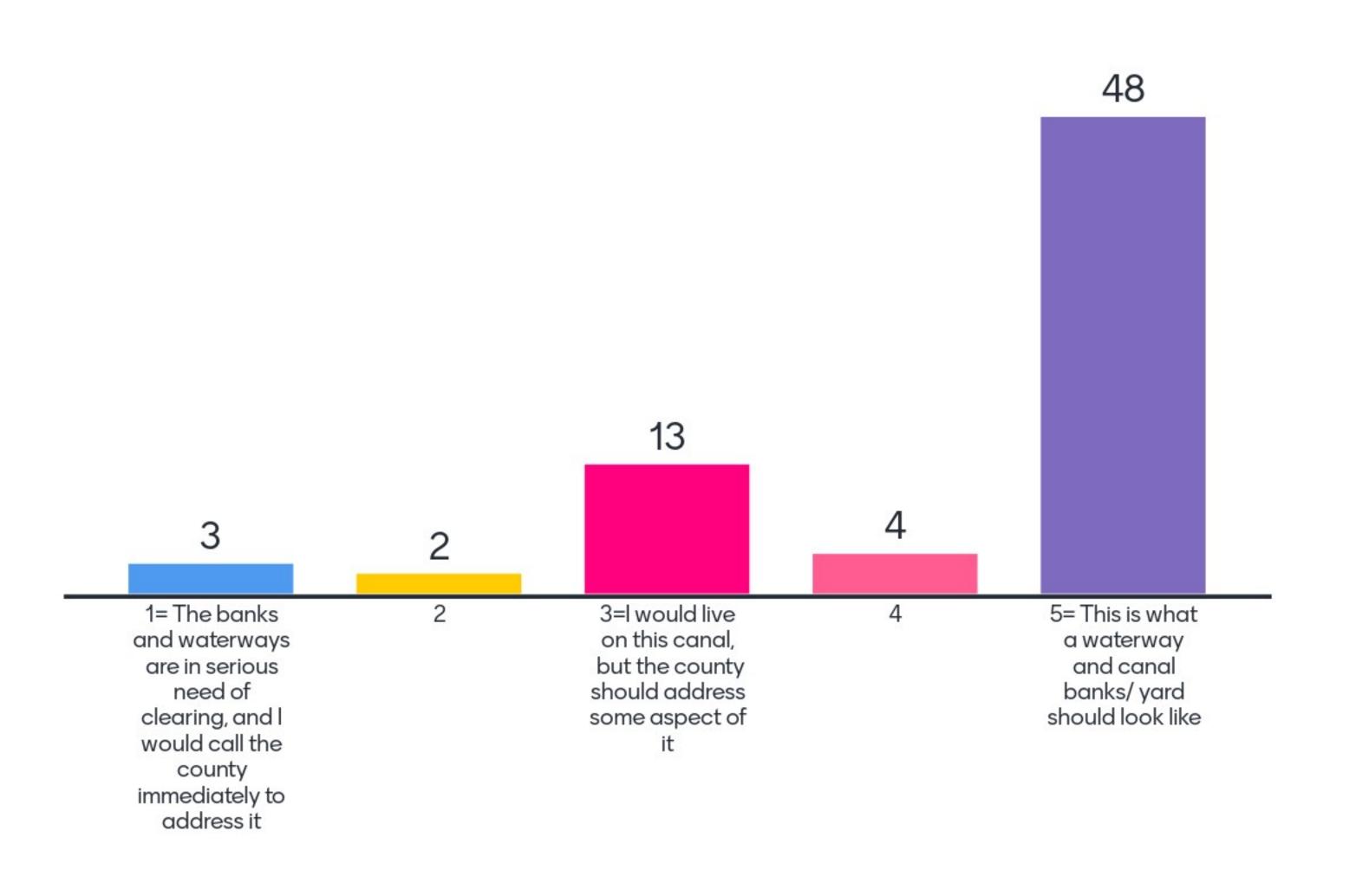
Rate this canal based on what YOU think a canal and its banks should look like, and if you would want to live beside it.

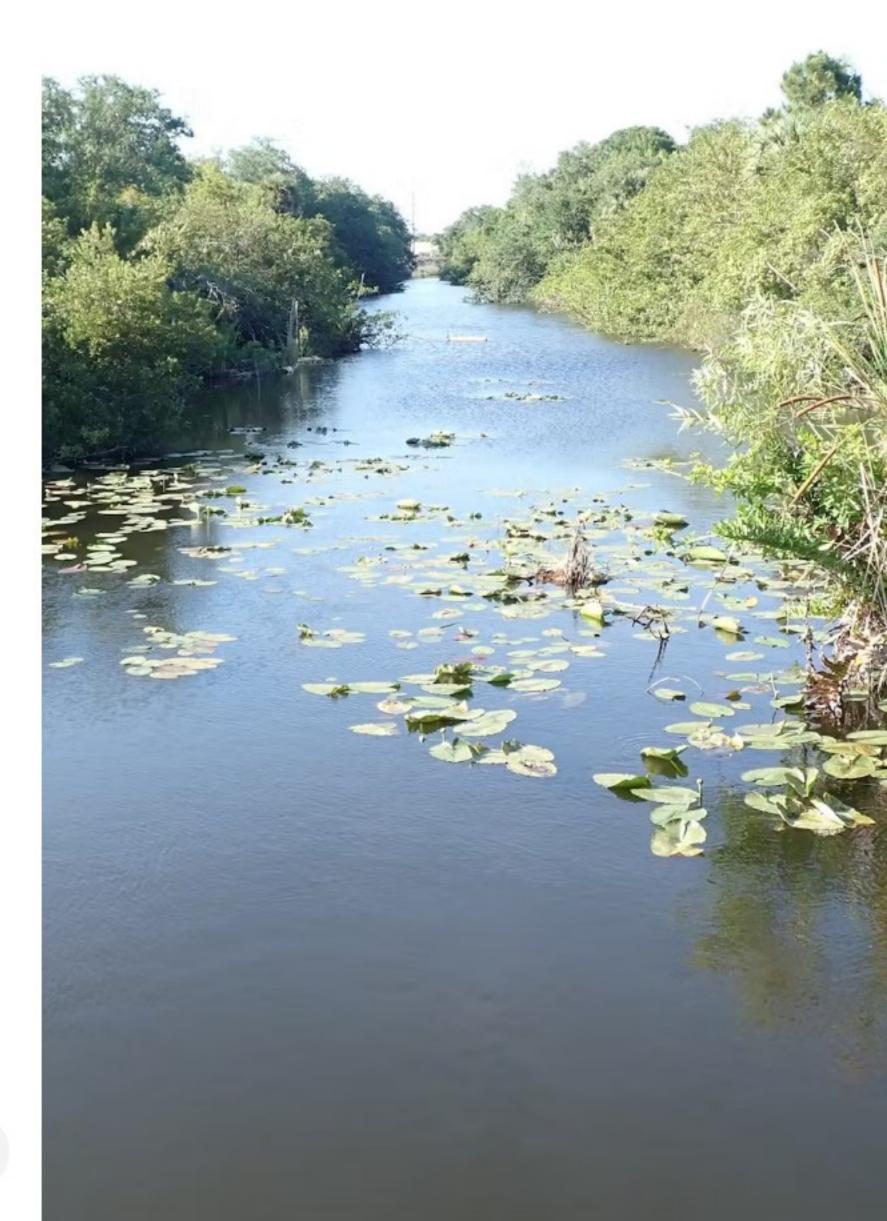


properties can't easily be seen from water



#### On a scale of 1-5, rate this canal







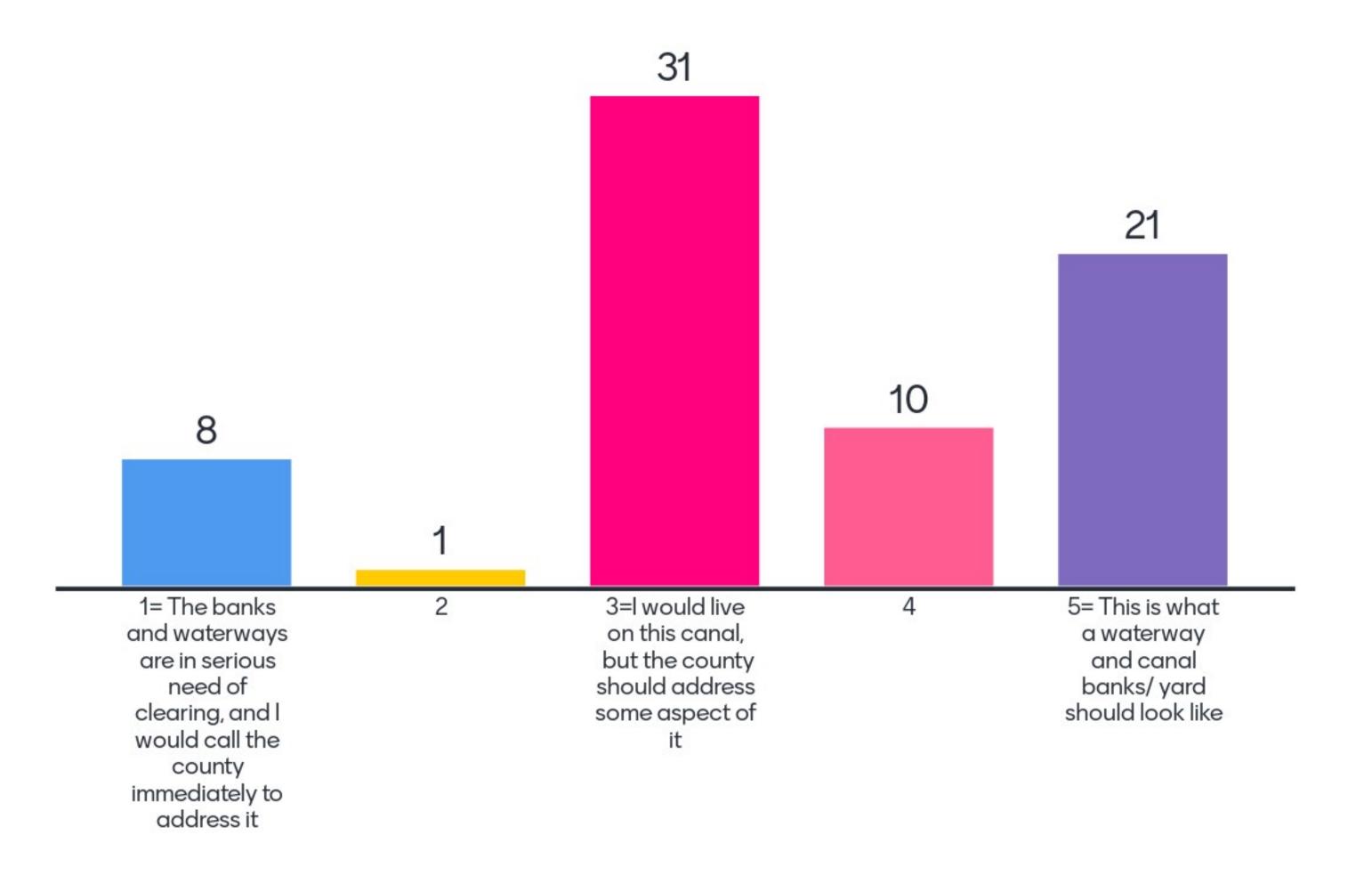


Rate this canal based on what YOU think a canal and its banks should look like, and if you would want to live beside it.



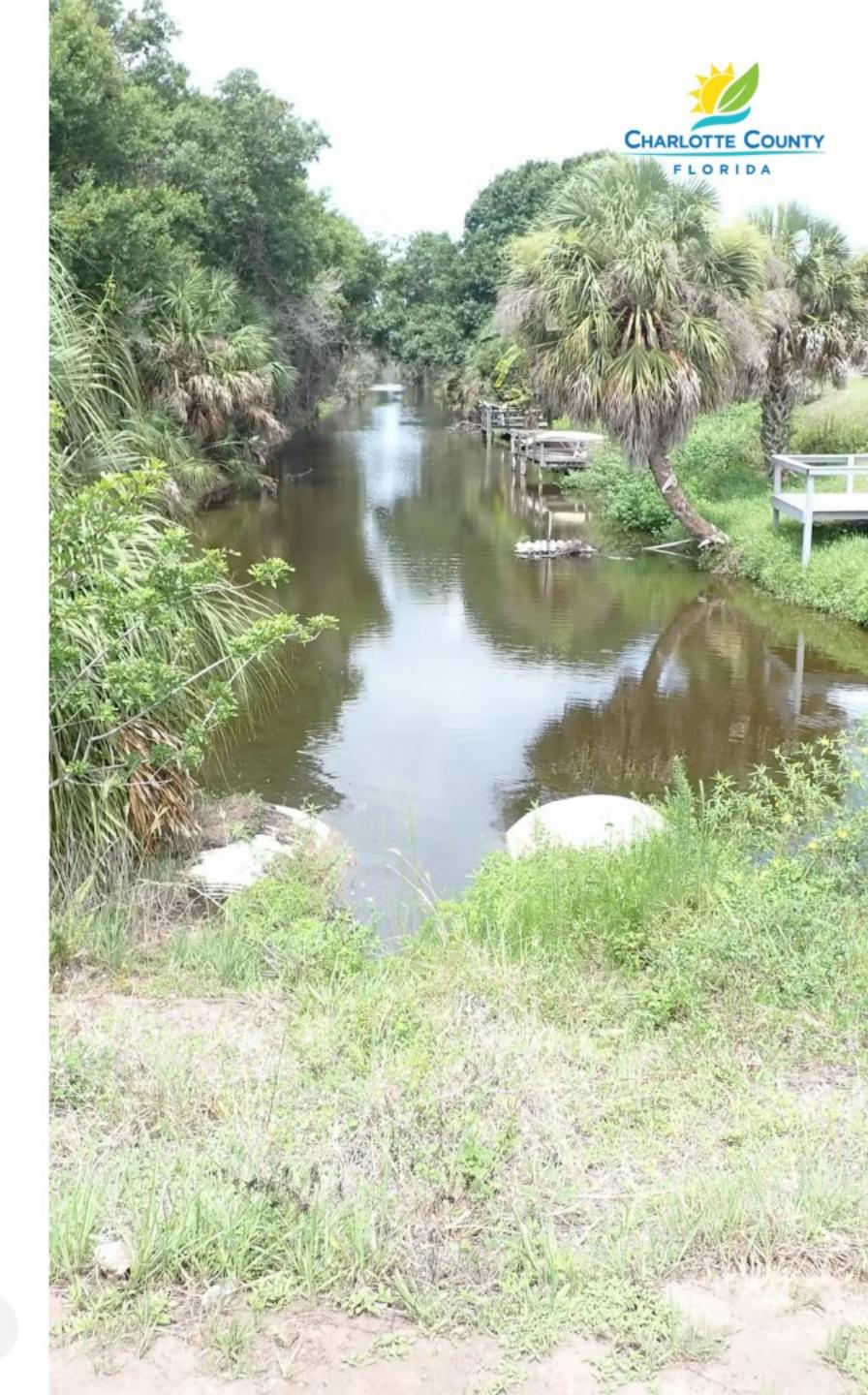
Paper Poll: Question 4, Picture 3

#### On a scale of 1-5, rate this canal













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#### Poll Break 5: We want to hear from you!

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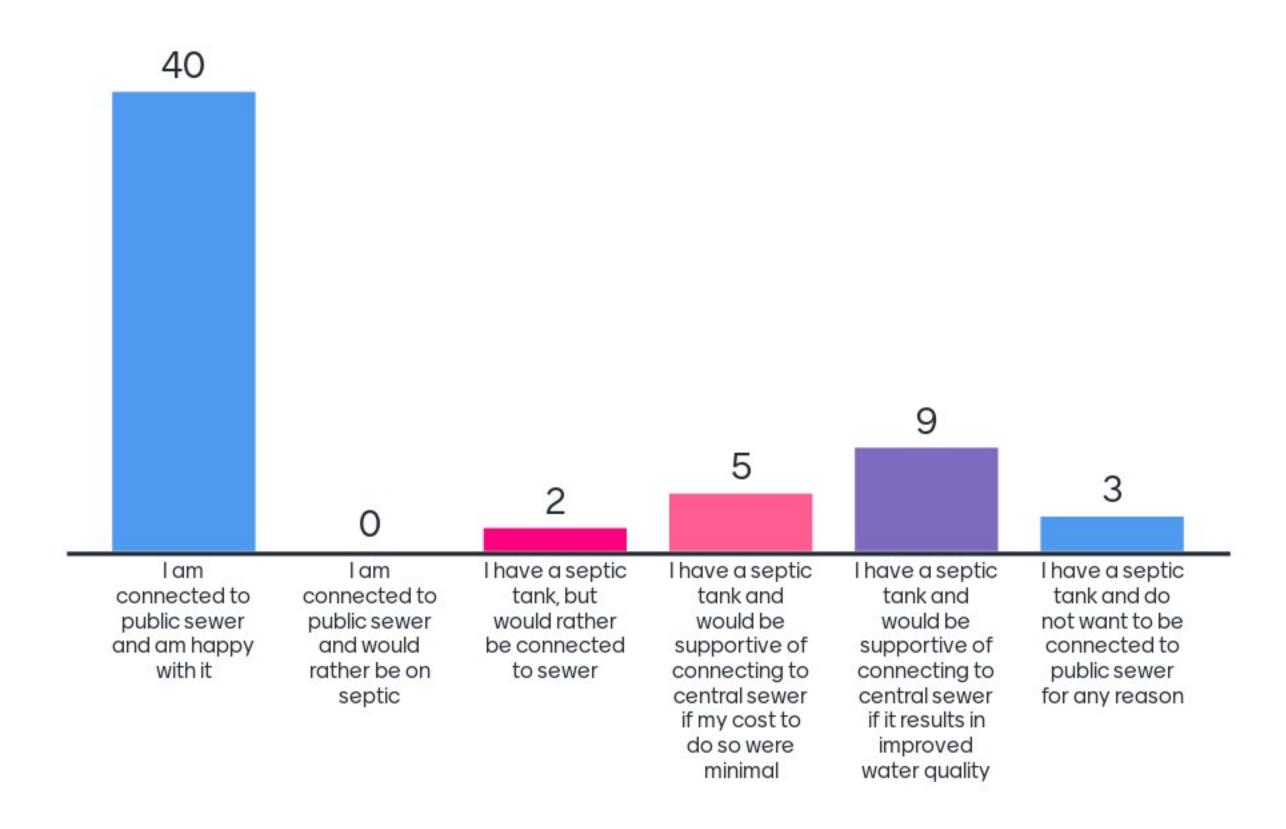


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## Do you use a septic tank for wastewater, or are you on a centralized sewer?

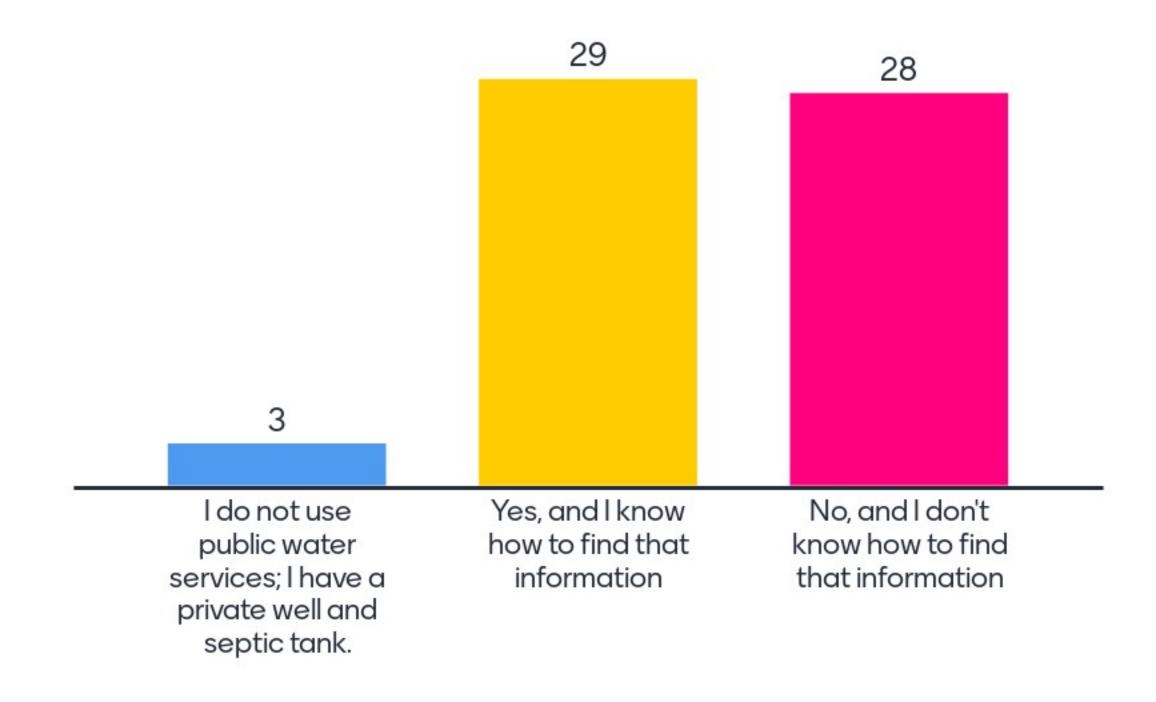








# Do you feel you have a good understanding of how your water and/or sewer bill payments are used by the county?

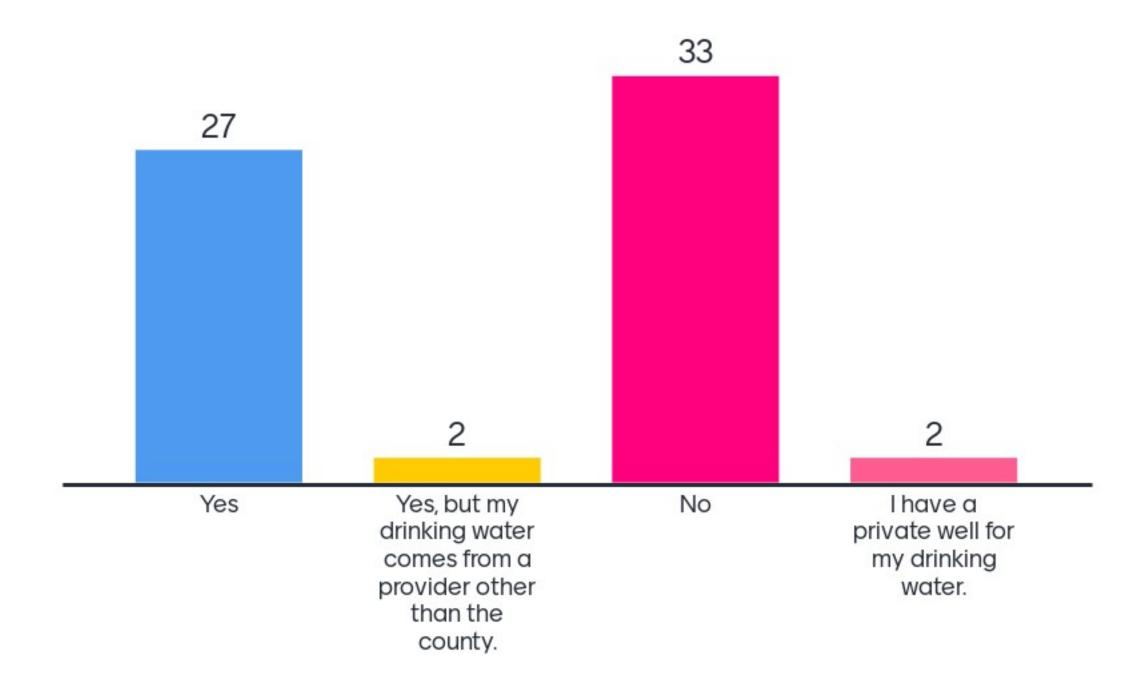








# Within the last two years, have you experienced any taste, odor, or quality concerns in your drinking water?











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#### Lunch Poll: We want to hear from you!

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## Given everything you've heard so far about Planning, Stormwater, and Utilities...



Improving sea grass beds.

The green snot (algae) that is covering the entire harbor.

Nitrogen and phosphate mitigation

How to address fertilizer contributions to nutrients?

What will be the biggest impact on Charlotte Harbor from climate change?

Bacteria in the harbor

On the agenda a list of all the precentors and their email contact information.

County habitat restoration projects on the Peace River.







Over all temperature of water!! Especially storm water runoff temperatures Restoration plans for sea grass, oyster, and mangroves. How we can implement them and how we can involve the community.

What are the consequences on the harbor from all of these factors?

WHEN will reuse improved treatment be implemented?

How are we partnering with communities up river to fight pollution and deal with water quality?

The green snot (algae) that is covering the entire harbor.

The Mosaic Desoto
Beneficiation/Chemical Plant and
8 CSA'S Clay Settleing Areas at
the end of King's Hwy in-between
SR72 Clark SR 70 and Hwy 17 in
Desoto County Florida only 15
miles from Charlotte Co

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Where to access the water quality test results.

How do you go about getting a canal blockage cleaned out?
It is a sand blockage washed in by hurricane lan

Could we restrict fertilizer better?

How does Mosaic affect the river and harbor water quality?
What can be done about it?

I live in cape haze and wonder why we need sewers. Our septic tank is great and our water is too.

The implementation of Charlotte county taxes towards restoration plans for aquatic life.

It there a monetary cost that could could be assigned?

Mosaic! Intensities with development causing impervious structures and no where for run off. Why isn't City involved in this program?







If Burnt Store is an RO system do I have to treat it anymore myself(eg: like for hardness or smell etc)? Why isn't the city more integrated in the county master plan?

Why don't you explain photos before asking questions? Too many unanswered

How can we improve natural habitats when infrastructure is growing?

WHEN will ordinance be adopted to prohibit clear cutting huge development lots like Westoort?

Coming from New England I am sensitive to the temperature of water in streams and brooks and their direct relationship with quality of habitat!!! Just a few degrees can destroy Trout habitat.

Is the Punta Gorda Long
Range Land Development
Plan a part of the Charlotte
County Water Comprehensive
Plan?

WHEN will all septic to sewer be completed?







I would like to see a comprehensive septic inspection plan. The inspections can be done, whenever a pump out of the system is required. This pump out should be logged into a main database.

Why does Cape Haze have to switch to sewer when initially there was NO data to support reduced water quality in lemon bay or water around Cape Haze community Why are we INCREASING densities and intensities of development in our land development regulations (up to 3-4 times their current standard)? This has nothing to do with the Bert Harris Act.

Also the Cape Haze community
has subsequently provided data
to show there is no evidence of
reduced water quality in the
surrounding waters of the
community or lemon Bay

What is the additional, potential adverse impact/s from a Mosaic mining disaster if they are approved to build a DeSoto County benefaction plant?

Lots about plans. Are there concrete objectives or outcomes? What or how will these parts be tied together?

WHEN will county set specific water quality goals?

Septic system inspection reports and pump outs should be avail to the public. Anonymous reporting of Septic leaching should be available.







Brandon's first slide showed our estuaries impaired based on N, P and chlorophyll. There are specific levels established for these parameters. Why not set these as goals?.

Why doesn't the county set these goals now to guide the planning process? Without a goal- if you don't know where you're going, any road will take you there.

Has Babcock Ranch provided you with any environmental success stories yet?

Has there been any robust "public education" attempted yet? le media buys.

How will the water and sewer utilities be able to keep up with rampant development, and who is going to pay for it, and how?

Can you quantify contribution of reclaim vs septic vs storm water Isn't Iemon bay compliant?
Shouldn't reclaim disposal location consider sensitive habitat? Isn't it possible to distinguish nitrogens

Role of Awt and quantifying improvement resulting

Where's the funding to assist DeSoto County to defend against Mosaic's law suit when they get turned down in 2025.







Contribution of awt

Long term plan to protect our water quality

Contribution of awt

What is being done to assess private wells succumbing to saltwater intrusion and how to assist those citizens with new wells or municipal hookup









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#### Poll Break 6: We want to hear from you!

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#### What are the most important water-related topics to focus on for public education and outreach? (1 word or phrase)

54 responses









That all stormwater gets treated at the wastewater plant

Algae

Water is free and endless.

We can use all we want whenever we want.

It's not a serious problem.

That agriculture is the sole contributor to blue green algae

That individual don't have an impact.

The false narrative you are pushing about septic tanks being bad for the environment. You just want out money







Function of swales

To improve fisheries there needs to be shoreline habitats

Water quality is not an important problem

Stormwater impact

Volunteer opportunities

That stormwater is NOT CLEAN!

All aquatic plants are bad

Lack of awareness

Mosaic's threat to

Charlotte Harbors waters







The different sources of water quality issues

We have time to solve the problem

What I am doing and using does not matter.

That improving/protecting water quality is more expensive in the long run than dealing with the consequences of degraded water.

That Cyanobacteria Blue Green Algae Lyngba are not toxic or dangerous to your health. Over development is good

The amount of money the county wastes. We know want our taxes are for

That organic products are also pollutants







Water quality is fine.

How to maintain a working septic system. The importance of water to our quality of life.

Money is only part of the answer. Volunteering and community is important.

The impact of phosphate mining by Mosaic Inc. on local water bodies.

Reclaimed water is environmnetally benign

Nothing wrong with red tide.

Testing results for sediment in Charlotte Harbor

Things are okay Red tide is gone







Water quality Phosphate Mining. Mosaic Phosphate pollution









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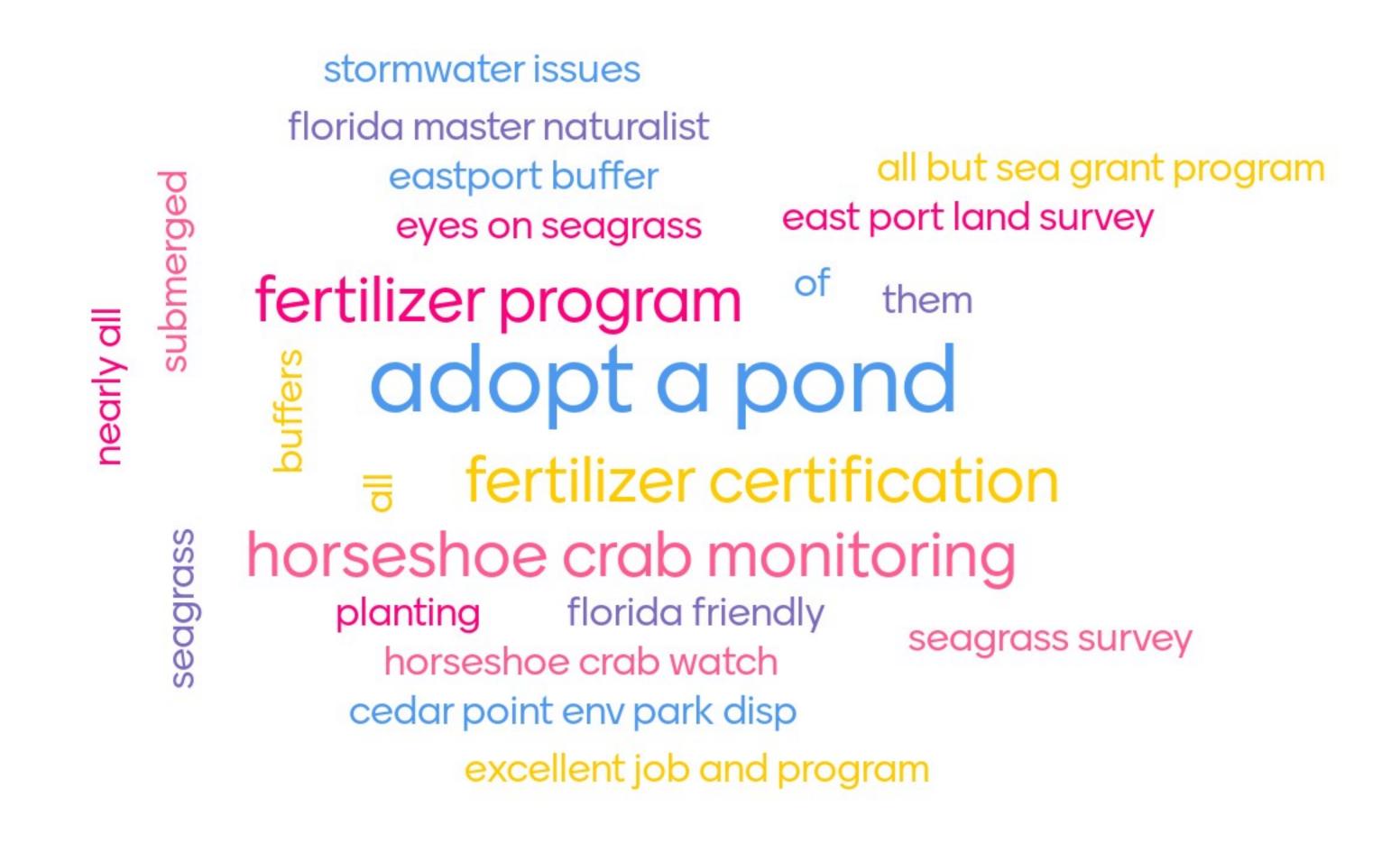


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#### What programs/opportunities had you not heard about prior to attending this event? (1 word or phrase)

29 responses









#### What topics are missing from our water-related public education and outreach efforts? (1 word or phrase)

32 responses

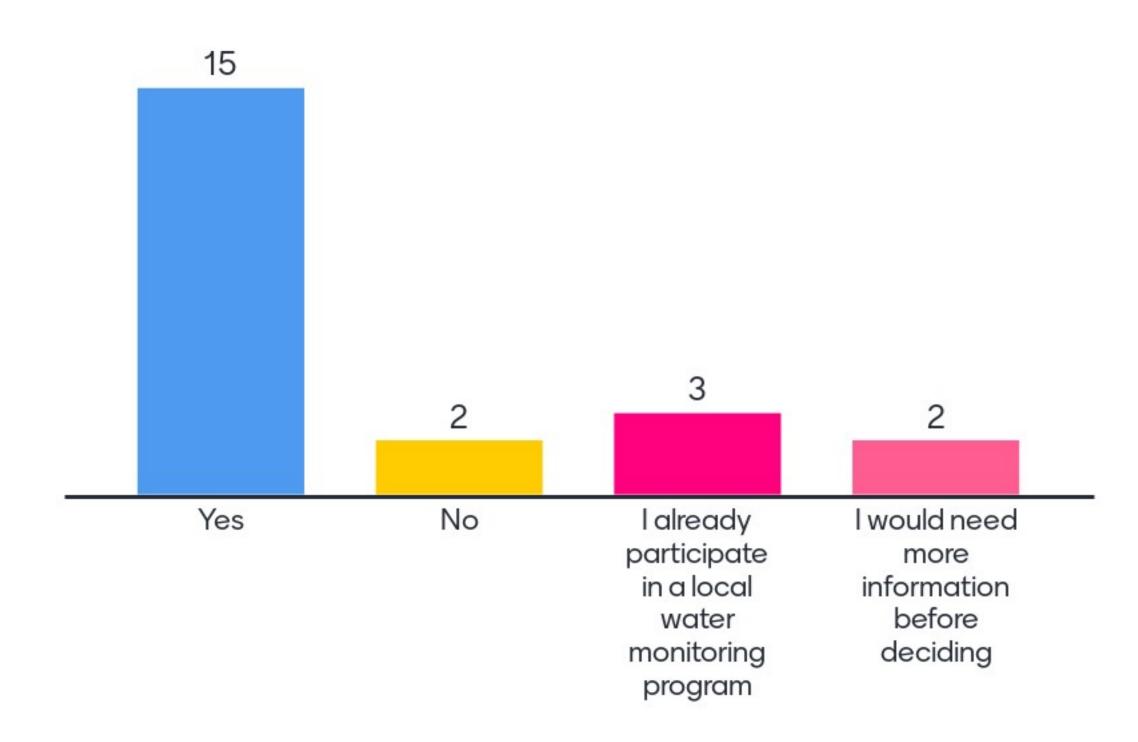








# If a citizen science/monitoring program were offered in your area, would you be interested in participating in it?











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#### Wrap-Up: We want to hear from you!

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#### Considering everything you heard today, what water-related issue should Charlotte County most focus on improving, correcting, or enhancing? (1 word)

43 responses









Muppets	Garbage disposal impacts	Phosphate mining upstream	Fund restoration companies
Fertilizer	Saltwater intrusion into private water wells	Address public comments to our faces!!!!	Aquatic wildlife population declines







Working with other counties

Phosphate pollution from Mosaic

Fund restoration companies

Restoration of coastal habitat, living shorelines

The Mosaic Bartow South
Phosphogypsum Stack System
Discharging up to 27 MGD Million
Gallons Daily Everyday of Blended
Acidic Wastewater into the Peace
River. The Mosaic Desoto
Beneficiation Plant 2025

Dispel fear of standing waters

Programs for helping homeowners whose wells are going salty from climate change

Shoreline buffers







Red tide and the army of engineers project on Lake O.

Responsibility of new construction builders

New major development projects, ability to deliver adequate water & sewer to them, costs of their water & sewer & who will pay.

Mosaic

Sunseeker, Lennar, and Mosaic the three giants in Charlotte county. Make them fix what they took.

Mangrove values. Wetland banks

Post-construction monitoring & ENFIRCEMENT!

The impacts of upstream phosphate mining on Charlotte Harbour and its tributaries.







Cost of providing water to recent building projects.
Who pays?

Please share your ppt slide show with me len@swederski.com A list of the presentors and any websites as a page 2 of the agenda

Cost of providing water to recent development who pays?

Describing reclaim as highly treated is misleading and drives too much of the county's thinking



## Your turn! Ask a question or leave a comment for us to consider as part of this planning process

Please clarify the differences between canals & ponds

Thank you for this opportunity.

New homeowner education days

Nice presentation. Brandon

Can the County use municipal composting to conserve agricultural water use?

RESTORATION. Fix it. Action

A list of speakers and any web sites to be included with the agenda

Send out mailers to residents with information about volunteering.





## Your turn! Ask a question or leave a comment for us to consider as part of this planning process

Excited the county is monitoring the waterways!

Let's talk about microplastics.

Where can a resident find the information prey?