



Oklahoma Conservation Resources

Team 6 TopSoil Developers
February 14, 2019





Scenario list

- Initial Visit
- Ask Questions
- Answer Questions
- Read Articles
- Post Article
- Find Vendors
- Search Site

Homepage

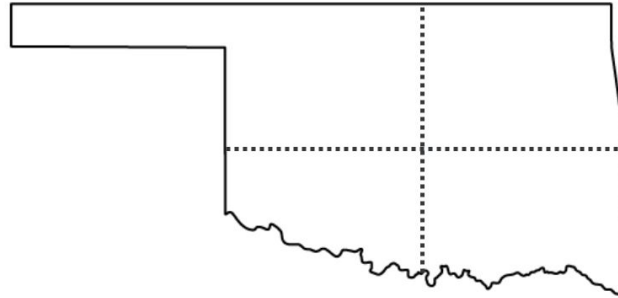
Questions

Resources

News

Login

logo



Select county:

Go!

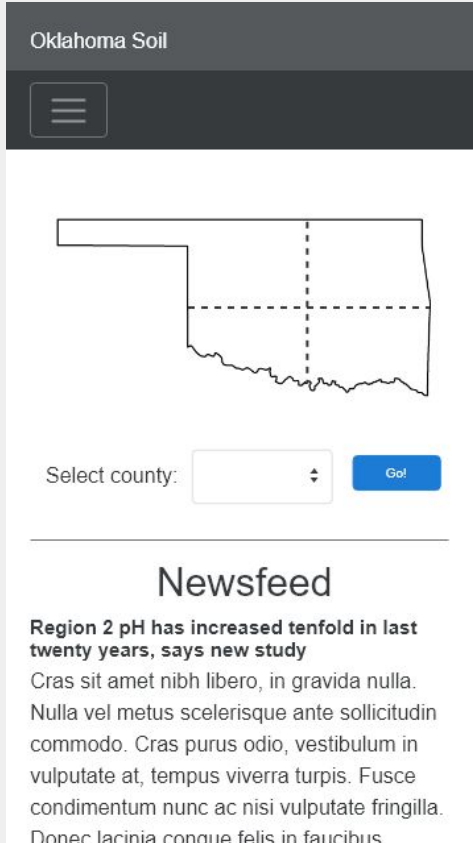
Newsfeed

Region 2 pH has increased tenfold in last twenty years, says new study

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus.

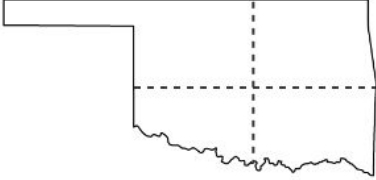
Donec sed odio dui. Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus.

Homepage: Mobile



Oklahoma Soil

☰



Select county: Go!

Newsfeed

Region 2 pH has increased tenfold in last twenty years, says new study

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin commodo. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus

All of the mobile views will be extremely similar to the desktop view.

Scenario:
Ask Question



Scenario: Ask Question

- User
 - Guest
- Environment
 - Out in the field or at home
- Description
 - A guest has a problem, concern, or question about soil in their area or in general that they would like to get an expert's opinion on. By clicking 'questions' on the homepage, they are navigated to the following view:

Ask Question: Views

Questions

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Ask a question

Question

Give a brief version of your question.

Detail

Provide as much detail or explanation as possible (this will make it easier for experts to help you!)

Select county:

Submit



Scenario: Answer Question



Scenario: Answer Question

- User
 - Expert
- Environment
 - In the office
- Description
 - Expert sees unanswered question in their field of expertise, and decide they want to answer said question that has been previously posted by guests.
 - By clicking the question in the question list, they come to the following view:



Answer Question: Views

[Questions](#)[Resources](#)[News](#)[Login](#)[logo](#)

Answer a question

Is this suitable soil for this plant?

I would like to start planting roses in this region, but I'm not sure if the soil conditions are good enough. I have heard that a high amount of oil in the dirt can result in multi colored corn and would like to start growing that for the next couple seasons. The creator of this view also knows very little about soil and ecology so she is now just typing to fill up space to demonstrate the scaling. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Type your answer here.



Scenario: Post Article



Scenario: Post Article

- User
 - Moderator Amy (our client)
- Environment
 - In the office
- Description
 - Amy wants to create a post describing recent events and developments relating to soil conservation.
 - Once created, any guest/user on the site will be able to view the post.
 - She can either create their own post, or link an external article in the following view:

Post Article: Views

Questions

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Post a resource

Title

Give the resource a brief but descriptive title.

Body

Paste contents of resource or a direct link.

Select county:

Submit



Scenario: Find Vendors



Scenario: Finding a Vendor

- User
 - Farmer Lucy
- Environment
 - At home
- Description
 - She would like to find out more information about the best practice for installing an irrigation system in her region.
 - Lucy goes on the soil health app, clicks her region on the interactive map on the homepage, and finds a list of suppliers.
 - Once she finds a supplier that is interesting she clicks the link to learn more about them.

Find Vendors: Views

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Browse Vendors

Name	Phone	Product	Website	County
John Smith	(xxx) - xxx - xxxx	Seeds	Link	Le Flore
Alice Kerry	(xxx) - xxx - xxxx	Fertilizer	n/a	Hamon
Jim Wayne	(xxx) - xxx - xxxx	Irrigation sup....	Link	Hamon
John Smith	(xxx) - xxx - xxxx	Seeds	Link	Oakland
Alice Kerry	(xxx) - xxx - xxxx	Fertilizer	n/a	Murray
Jim Wayne	(xxx) - xxx - xxxx	Irrigation sup....	Link	Le Flore

Filter by:

- Date
- Regon
- Resource ▾
 - Seeds
 - Fertilizer

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Scenario: 404 Error



Scenario: 404 Error

- User
 - Farmer Lucy
- Environment
 - At home
- Description
 - She would like to find out more information about the best practice for installing an irrigation system in her region.
 - Lucy goes on the soil health app, clicks her region on the interactive map on the homepage, and finds a list of suppliers.
 - However, for some reason the resource cannot be found but the link still exists. She is directed to a 404 page.
 - She must return back to the homepage of the site.



404 Error: View

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[Resources](#)

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logo

404 Error

Sorry, we couldn't find that page!

[Take me back!](#)



Scenario: Additional information

- User
 - Farmer Lucy
- Environment
 - At home
- Description
 - After being Directed to the 404 page, Lucy is concerned she may have done something wrong.
 - She doesn't understand what a 404 error is. Was it a virus that infected her computer?
 - She navigates to the FAQ page where she finds some more information.
 - On the FAQ page she finds an entry explaining what a 404 error means.
 - This calms Lucy knowing she didn't do anything wrong.
 - She can continue her research unburdened.



Usability Goals and Concerns:

Goals

1. Make it mobile friendly
2. Be usable by individuals with a wide range of computer literacy

Concerns

1. Logins may discourage use
2. May not be functional in fields (no data)



Preliminary Instructions + Other Content Recommendations

- Home button
 - Allow a user to simply start over from home
- Help and FAQ page
 - Simple instructions for use of the site
 - Ex: How to ask a question
 - Answers to common questions
 - Ex: How do I know what region I belong to?
- Simple Design
 - Don't overwhelm inexperienced users.

Questions?