



# WCUA Stakeholder Workgroup Update

August 9, 2021

South Carolina Department of Health and Environmental Control  
Healthy People. Healthy Communities.

# Option to Call In

If you are experiencing audio problems, join the virtual meeting by phone:

Or call in (audio only)

Conference phone number: **+1(864) 558-7311**

**AUDIO CONFERENCEING PIN: 53020**



Exits the meeting. (If you accidentally exit the meeting, you can rejoin.)

# Using MS Teams

Close all other applications running on your computer and turn off other streaming services or devices at your location.



Mute your mic to minimize background noise



Turn off your camera until your turn to speak



Opportunity for comments following presentation



Meeting will be recorded to share as a resource

# Meeting Agenda

- Gathering Time
- Welcome & Overview of Virtual Meeting
- Permitting Cycle Updates
- Q&A
- Adjourn

# How to Participate



Unmute to indicate you would like to speak



Unmuted lines will be called on to speak



Click the Hand Raise icon to be called on to speak



Hand Raise  
(click this icon to  
indicate you would  
like to speak)



Muted  
(no one in the meeting  
can hear you)



Unmuted  
(everyone in the  
meeting can hear you)





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# Permit Cycle Update

Courtney Kemmer

# WCUA Permitting Numbers

- Designation November 2019
- 355 Facilities Permitted;
- 1,193 wells
- 43 wells under construction
- 13 Registered Facilities; did not meet permitting threshold



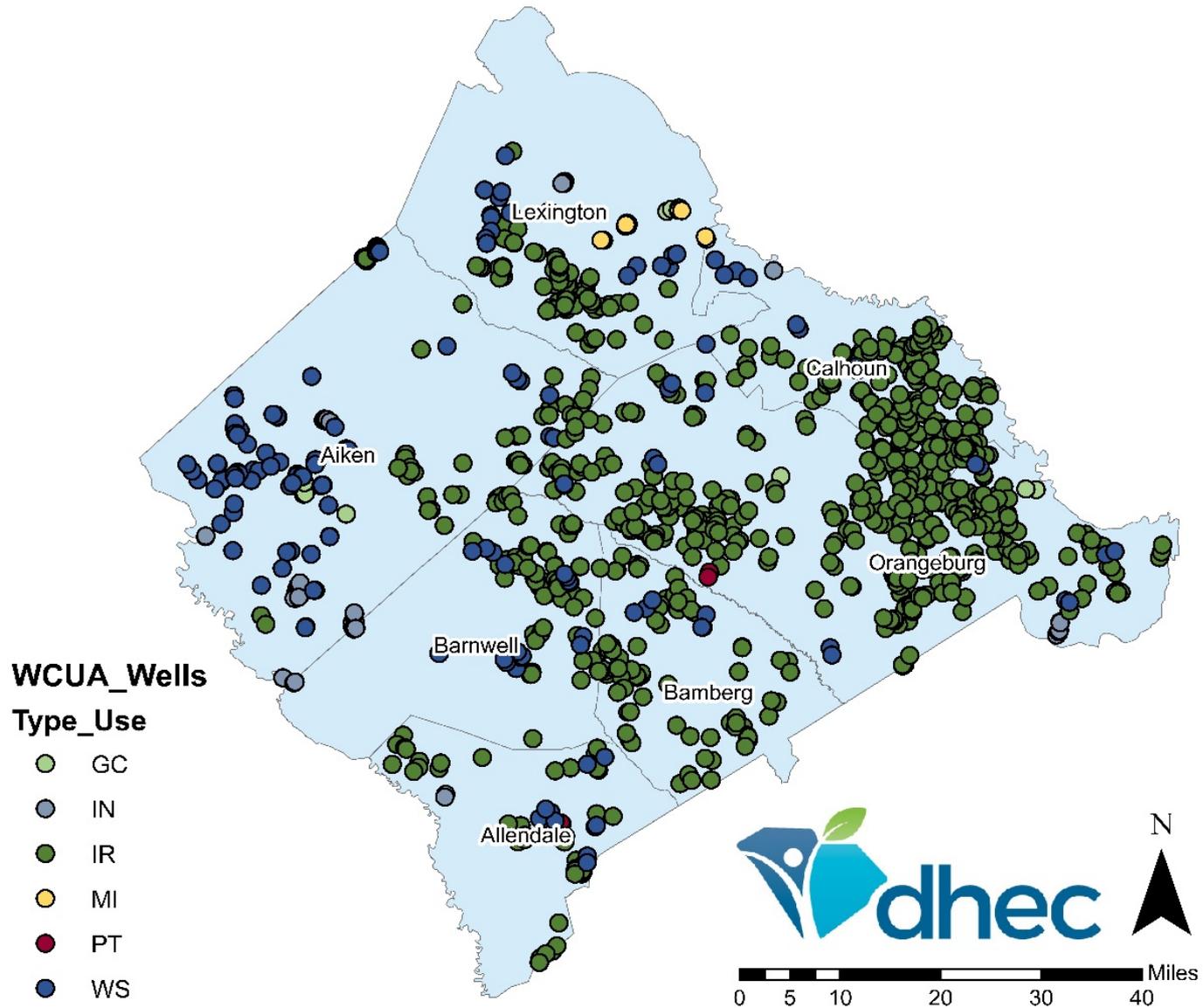
# County Breakdown Permits and Wells

<u>County</u>	<u># of Permits</u>	<u># of Wells</u>
Aiken	48	206
Allendale	21	68
Bamberg	37	92
Barnwell	37	94
Calhoun	61	198
Lexington	31	124
<u>Orangeburg</u>	<u>120</u>	<u>411</u>
Total	355	1,193

# Type Use Breakdown Wells

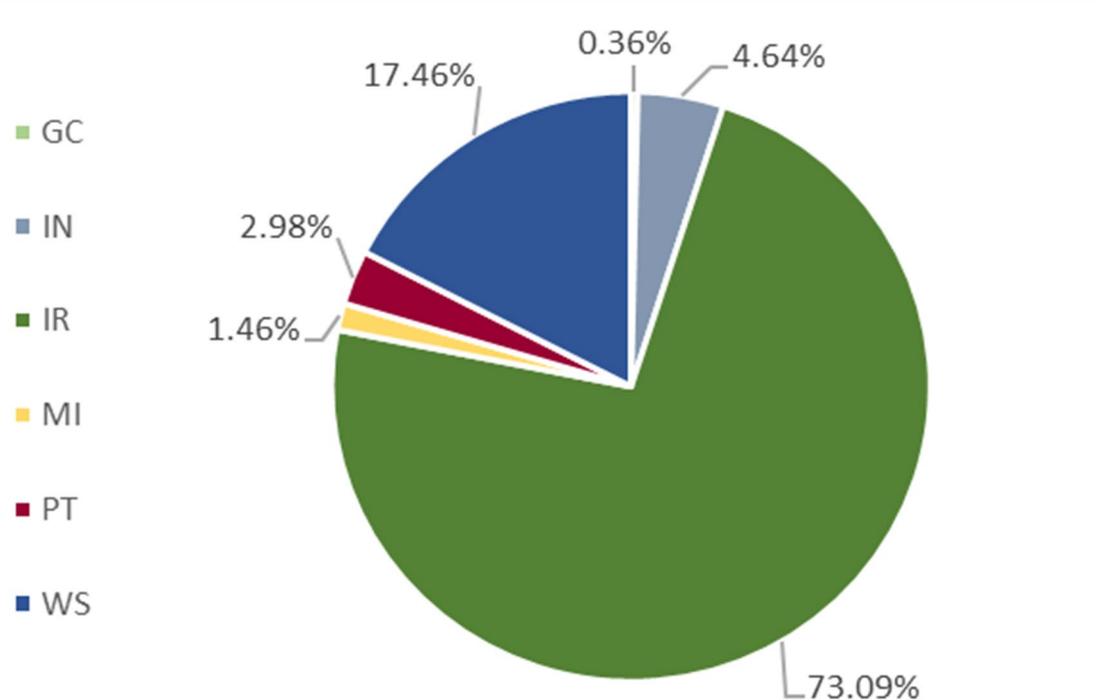
Type Use	# of Wells	% of Total
Golf Course	10	0.84%
Industrial	67	5.62%
Irrigation	935	78.37%
Mining	11	0.92%
Power Thermal	7	0.59%
Water Supply	163	13.66%

# Western Capacity Use Wells by Use Type



# Total Permitted Use Per Year

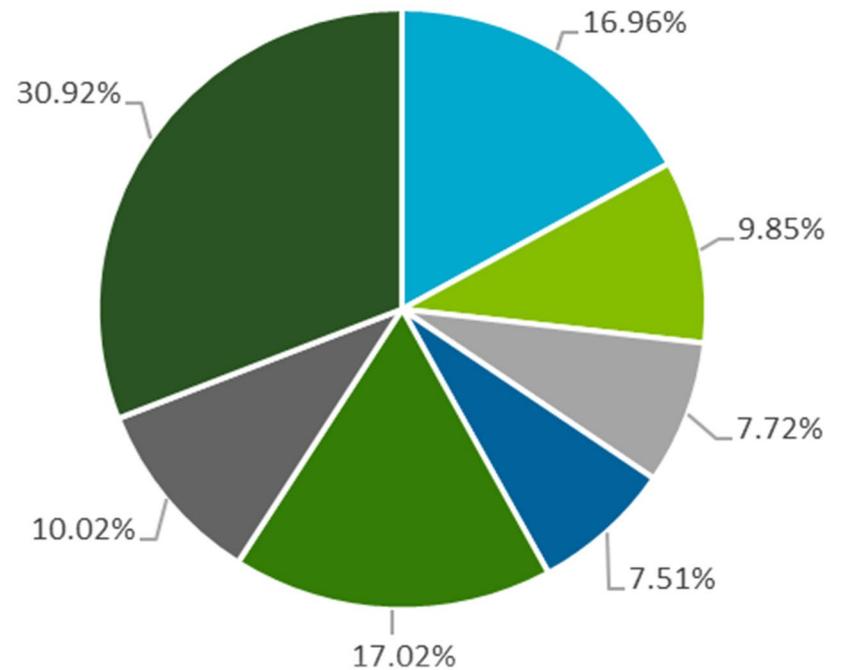
Type Use	MGY
GC	258.30
IN	3,358.52
IR	52,871.39
MI	1,058.49
PT	2,158.73
WS	12,628.91
<b>TOTAL</b>	<b>72,334.34</b>



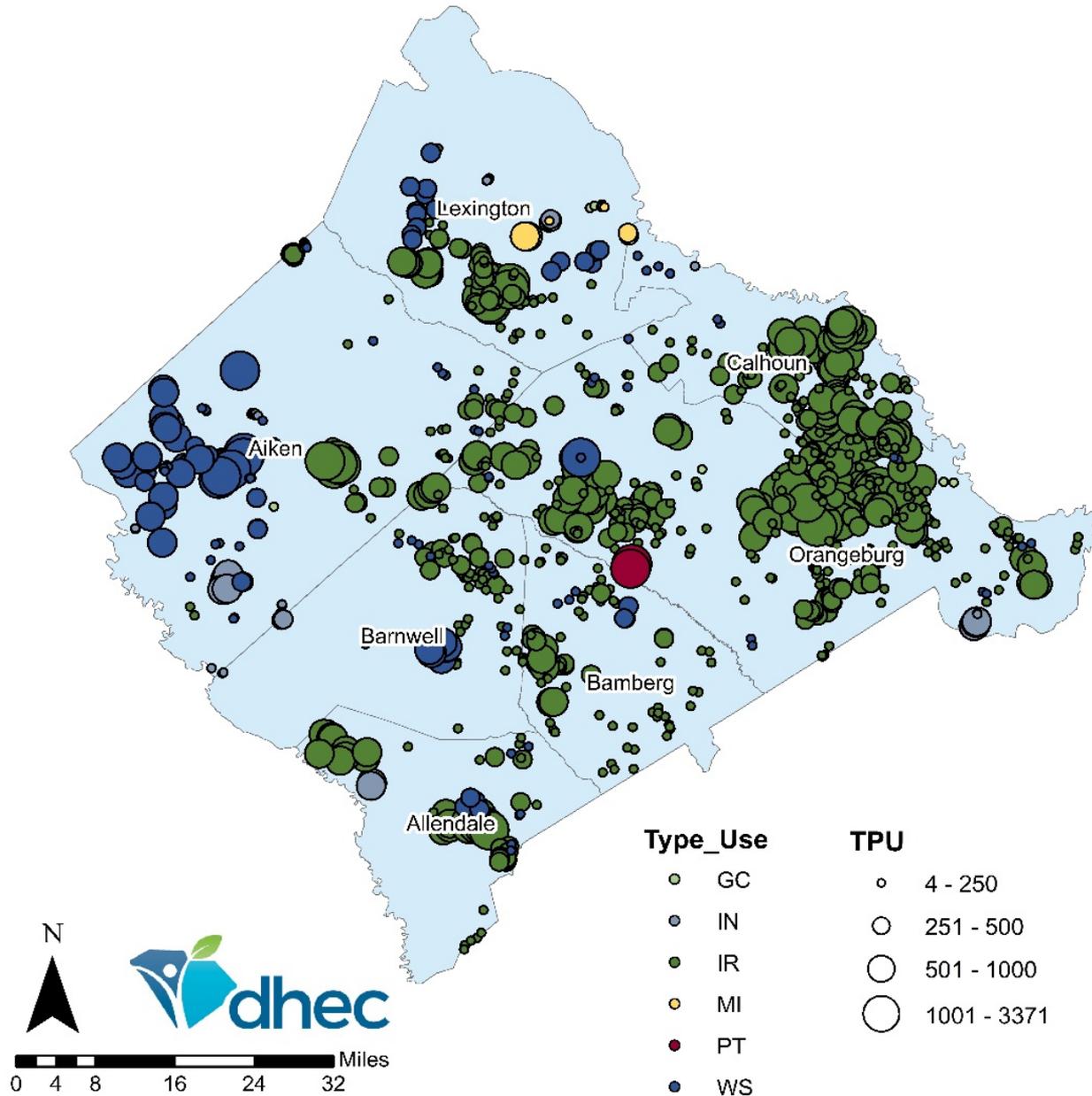
# Total Permitted Use Per Year

County	MGY
Aiken	12,265.77
Allendale	7,123.98
Bamberg	5,585.34
Barnwell	5,429.16
Calhoun	12,312.85
Lexington	7,249.10
Orangeburg	22,368.14
<b>TOTAL</b>	<b>72,334.34</b>

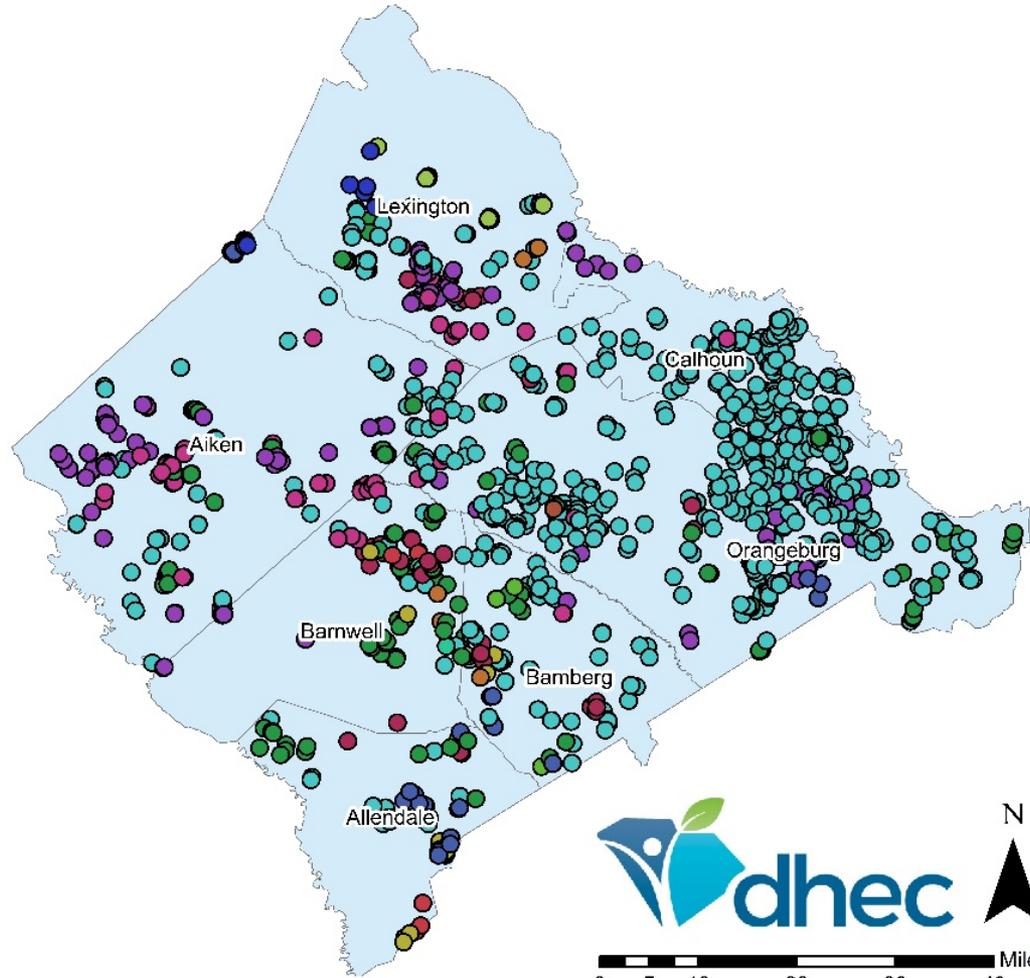
- Aiken
- Allendale
- Bamberg
- Barnwell
- Calhoun
- Lexington
- Orangeburg



# Western Capacity Use Wells by Use Type and Total Permitted Limit



# Western Capacity Use Wells by Aquifer



## WCUA\_Wells

### aquifer

- |   |   |  |
|---|---|--|
| <span style="color: brown;">●</span> Surficial                    | <span style="color: blue;">●</span> Middle Floridan         | <span style="color: purple;">●</span> Crouch Branch-McQueen Branch |
| <span style="color: cyan;">●</span> Upper Three Runs              | <span style="color: green;">●</span> Middle Floridan-Gordon | <span style="color: purple;">●</span> McQueen Branch               |
| <span style="color: yellowgreen;">●</span> Upper Floridan         | <span style="color: green;">●</span> Gordon                 | <span style="color: cyan;">●</span> Charleston                     |
| <span style="color: red;">●</span> Upper Floridan-Middle Floridan | <span style="color: red;">●</span> Gordon-Crouch Branch     | <span style="color: blue;">●</span> Bedrock                        |
|   | <span style="color: cyan;">●</span> Crouch Branch           | <span style="color: brown;">●</span> N/A                           |
|   | <span style="color: green;">●</span> Crouch Branch-Bed Rock |  |

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# CONTACT US

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## Questions, Comments and Discussion

### Stay Connected

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