

## What can I use the Cowley County Interactive Web Map for?

There are several things you can use the web mapping for. Every now and then we add a new search or data layer to the map so it is constantly evolving. Here is a list of current data layers and uses.

### Data Layers available in the map.

#### Administrative Boundaries

- Political Townships
- Fire Districts
- School Districts
- County Commission Districts
- State Representative Districts
- Tax Units
- Zip Codes
- Rural Water Districts

#### Map Layers

- Emergency Facilities (Hospitals, Fire, Law Enforcement, EMS)
- Point of Interest (RV, Camping, Outdoor Recreation, Historic, Library, Museums, Post Office, City and County Govt, and much more)
- Trails (for walking, hiking, biking...)
- Schools
- Stone Arch Bridges
- Cemeteries
- City Limits
- Railroads
- Lakes
- Parks and Golf Courses
- Roads
- Unincorporated Towns (these are places such as Silverdale, Floral, Rock, Wilmot that are not incorporated)
- Rivers and Creeks
- Named Streams
- Minor Streams
- County Boundary

#### 2008 Imagery

This is aerial photography provided by the Farm Service Agency. It is a 1 meter resolution photograph that's purpose is to assess farmland and crop health. It is the only full color image that covers the entire county that is available. The County does have access to color aerial photography that is a better resolution for the more populated areas of the County.

**Tip:** In the Map Contents Window use the plus and minus signs to expand the tables and view all of the layers and their symbology. Some layers have check boxes next to them. Checking the boxes turns the layers off and on in the map.

## Current uses of interactive mapping

### Search Tools

At the top of the table of contents on the left hand side of the page there is a button that says **I want to find...**

If you click this button a drop down menu gives you four choices.

1) **Find Address** – this tool lets you look up an address in the county. When you type in the address it geocodes it based on the ranges integrated with the roads layer.

For instance if you are looking for 311 N 4<sup>th</sup> in Arkansas City you could just type in **311 4<sup>th</sup>**. This will return all of the 311 4<sup>th</sup> addresses in the county. They will be highlighted on the map with pushpins and listed in the **Results Window**. When you move your mouse over the address in the **Results Window**, the corresponding pushpin will flash on the map. If you right click the address you want in the results window and choose **Zoom To** or **Pan To** the map will zoom or pan to the address. For more on zooming and panning please see the **Help** link at the top right of the Interactive Web Map window.

2) **Find Cemetery** – this tool lets you look up the location of any cemetery in the county if you know the name of the cemetery. Type in all or part of the name to return a list in the **Results Window**. For example if you need to find Udall Cemetery you could type in **Udall** or you could just type **ud**. Either one will return a list that includes Udall Cemetery.

3) **Find Govt Services** – this tool lets you look for locations where government services are offered such as the County Courthouse, City Halls, Health Department, and District Courts to name a few. Depending on what you type in you may also get results for other items in the point of interest layer.

4) **Find something to do** – this search lets you search through all layers to find things to do and places to go. Because it searches all layers you may also find some emergency and government services are returned as well as cemeteries. Keep in mind that this map is offered through your County government so it only includes public resources. It will not include private businesses unless they are extraordinary or related to tourism. An example of this would be Henry's Candy Company in Dexter. Some of the things available through this search are camping, fishing, picnicking, parks, golf, wildlife areas, trails, sports fields, tennis courts, horseshoes, basketball courts, wineries, stone arch bridges, museums, RV facilities, Disc Golf courses and much more.

To use this search type in all or part of the item you are searching for. For instance if I am looking for somewhere to go swimming I would type in **swim**. This would return a list of all the swimming areas in the county that are included in the map.

### **Other Ways to use the Map**

Another way to use the map is to simply zoom in and pan around the map to explore the county. As you zoom in more layers will turn on and label. There is greater detail to the map the more you zoom in.

There is also the ability to make Administrative Boundary maps. This works best when starting at the full extent of the map. To zoom to the full extent of the map click the **Zoom to Full Extent** Button. The button looks like a world with a magnifying glass. When you click it the map will zoom out so that you can see the whole county again. The Administrative Boundaries layer can be expanded in the **Map Contents** window by single clicking the plus sign to the left of the check box. The layers can be turned off and on by checking the box next to them. This works best when only one Administrative Boundary layer is turned on at a time.

Now turn on and off the different layers under Administrative Boundaries heading to see the different maps you can make. Currently you can make Township, Fire District, School District, Commission District, State Representative District, Tax Unit, Zip Code and Rural Water District maps.

If there is something you think should be included on this map, or if a search for a particular item is not returning the expected results, please contact Sarah Wolf.

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