PAgis NEWSLETTER

PROJECT UPDATES

GENERAL PRINCIPLES OF ADDRESSING

At the May TAC meeting, PAgis staff provided an in-house training on the General Principles of Addressing. We discussed the four principles of street naming, the five principles of address numbering, and the Do's and Dont's of Addressing. You can download the presentation **here**. PAgis is not an addressing authority, but we are here to help if you encounter an address or street naming conundrum.

PAGIS_SUBS PROJECT

PAgis staff is working diligently to update the PAGIS_SUBS layer with the Pulaski County Circuit Clerk Plat Book information we received in 2023. Since starting the project in January, 2024, we have processed 1,792 plat book images. With these images, we have created 408 new PAGIS_SUB records, updated 932 PAGIS_SUBS records, and have not used 452 images. The not used images were already present in our PAGIS_SUBS layer.

Surveyed Sept. 10th A.D. 1914.
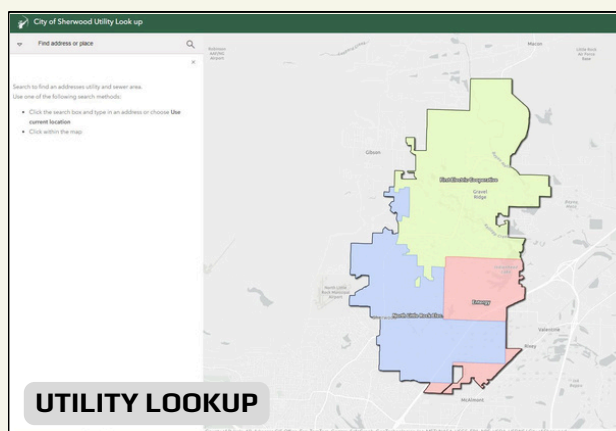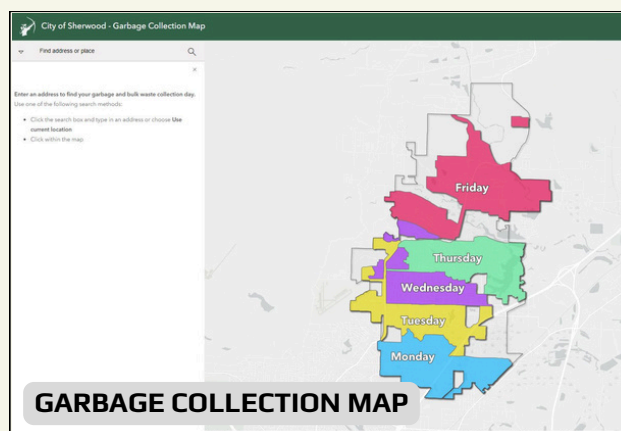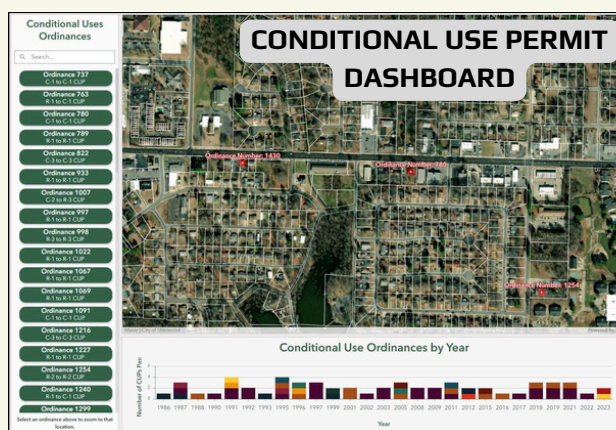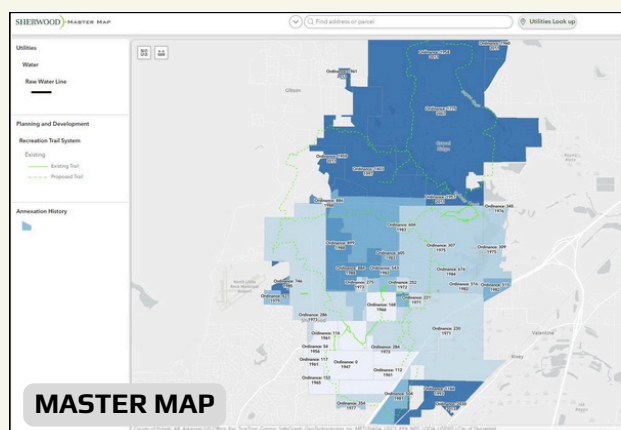Francis W. Conway.
County Surveyor.

FUN FACT Some of the plat book images, like this one, have A.D written with the date.

MEMBER AGENCY PROJECTS

SHERWOOD'S MAPPING APPLICATIONS

The City of Sherwood has a collection of interactive mapping applications available on their GIS Department **webpage**. The Master Map provides a variety of data layers to explore. On the Master Map, you can view Sherwood's annexation history, recreational trails, utility locations, and much more. The Conditional Use Permit Dashboard provides many different ways to explore the approved conditional use permits in Sherwood. The Utility Look Up map allows users to find their electric and sewer providers. Lastly, the Garbage Collection Map lets residents find their trash and bulk waste collection days.

MASTER MAP

CONDITIONAL USE PERMIT DASHBOARD

GARBAGE COLLECTION MAP

UTILITY LOOKUP

TORNADO ANALYSIS – NATIONAL WEATHER SERVICE

The Little Rock National Weather Service office created a StoryMap with a detailed analysis of the March 31, 2023 tornado. An intriguing description of the correlation between terrain (slope/elevation) and tornado damage is provided in the section titled "Little Rock Tornado Science". You can view the StoryMap **here**.

PAGIS MEMBER SPOTLIGHT

CHERYL NOVAKOVICH

GIS ANALYST
CITY OF SHERWOOD

Cheryl Novakovich has been a GIS Analyst at the City of Sherwood since November, 2023. In this short amount of time, Cheryl has designed a variety of web map applications that are highlighted on page 2 under the Member Agency Projects section.

What work project has made you feel accomplished?
Getting Sherwood's complete annexation history into a feature class took me over a month to complete and felt like an achievement.

Is there a project you are excited to work on in the future?
One of my long-term goals is to create a historical map viewer for Sherwood's old paper maps.

How do you use PAgis data in your daily work?
I use PAgis' REST services daily. I primarily use the address points, parcels, and subdivisions layers. All of the online maps and apps I've created for the City of Sherwood contain PAgis data.

Do you have a favorite GIS resource?
One of my favorites is TopoView for quick access to historic and current USGS topographic maps. My second go-to is EarthExplorer, which has tons of data available for download. I often go here to get historical aerial photos.

Do you have a favorite map?
The Lord of the Rings Project map: **http://lotrproject.com/map/**
(If you are a Lord of the Rings fan, you have to check out this map!)

How did you get into GIS?
My first interaction with GIS was during my Geology degree coursework. I enjoyed the blend of technology and Earth Science and decided to pursue additional GIS courses offered within my degree program.

Is GIS what you thought it would be?
I didn't have a preconceived idea of what GIS would be coming into it. If anything, I'm continually surprised by the versatility of GIS and the growing demand for it across many industries.
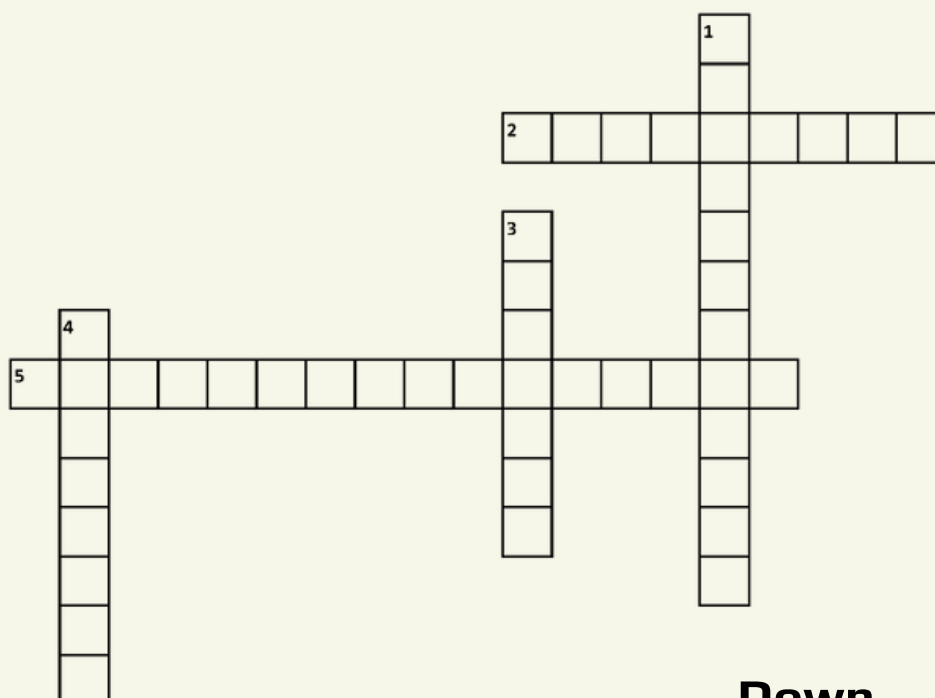
If you could have any superpower for a day, what would it be?
The ability to perfectly georeference with no more than 5 control points.

What's the most unusual or interesting job you've had?
Air Force Weather Forecaster

PAGIS CROSSWORD

Down

1. This person is the current chair of the PAgis Board.
3. Use this map application widget to see historical photography.
4. This is the newest PAgis Member Agency.

Across

2. Use this app to find the height of Pinnacle Mountain.
5. Use this app to find the water line that feeds your house.

First Quarter Answers

1. Agencies receive updated data every month via …
2. This layer shows you where to play soccer
3. View FIRM panel boundaries here
4. This member agency handles a lot of effuse north of the river
5. This layer shows you where to walk

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        t
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³F l o o d M a p
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