

## Ellis County Environmental/Planning and Zoning

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Find us on 

www.facebook.com/EllisCoEnvironmental/



### Upcoming Events

#### September 26

Joint Planning and Zoning Commission Meeting (Public is welcomed and encouraged to attend)

#### September 3

Labor Day

#### September 11

Patriot Day

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Welcome to the Ellis County Environmental Office Newsletter! In the months to come, we will have plenty of information for you, as a citizen, to better help protect yourself, your neighbor, and the land you live on.

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### Spread the Word

If you know anyone who would like to be a part of our newsletter, just have them give us a call at 785-628-9449 or email us at [mruder@ellisco.net](mailto:mruder@ellisco.net) to be added to our monthly newsletter.

### Suggestions

Is there a topic you are curious about? We would be more than happy to tackle any topic you would like to hear about regarding what the Ellis County Environmental Office does.

### About Us

The Ellis County Environmental Office provides environmentally sound practices and progressive development that help Ellis County residents protect the land and ground water in the county.

The Planning and Zoning Division strives to ensure that the Ellis County Zoning Regulations and Subdivision Regulations are followed in providing proper land use and development of Ellis County properties.

### Important Announcements

#### September 26

Joint Planning and Zoning Commission Meeting (Public is welcomed and encouraged to attend)

## September is Wastewater Awareness Month (part 2)

The Environmental Office oversees permitting new systems and helping correct failing onsite wastewater treatment systems to help protect the groundwater from contamination and allowing a safe treatment of the wastewater from a home or business.

### What our office looks at

The Ellis County Environmental Office with our Ellis County Environmental Code oversees the process of permitting, sizing, placement, and other aspects of Private Wastewater Systems. We are responsible for making sure that the Environmental Code and State Statutes are followed when regulating the design and remediation of Private Wastewater Systems. Currently, a lot must have at least 2 acres to be allowed to have a system (there can be some variances due to factors such as: existing home with a failed system, etc.) After a suitable lot size is determined, the size of the home helps regulate the size of the system (ex. A 3-bedroom home must have a minimum of a 1000 gal. tank.) Current state and federal regulations govern tank and lateral field size based on maximum number of bedrooms which is calculated on average flow rate per occupant/s. Once the tank size is determined, we can do a soil profile to find the best location and size of the lateral field runs. Each lateral line must not exceed 100 running feet and must have at least 6 feet of undisturbed soil between runs while also staying above the maximum 3-foot depth of the trenches. After the system is sized, a site evaluation must be done to properly place the system, so it can be positioned safely out of a floodplain and/or a proper slope, for example. The next step is inspecting the installation with a contractor (which many contractors attend our annual class to keep contractors up to date on any new rules or regulations) and taking photographs with GPS locations of the tanks, laterals, soil, outlets/inlets, risers, and inside the tank with the filter. After making sure that the system is up to our specs, we will get a final drawing and signature from the contractor and mail out the permit to the owner, allowing full use of the system if constructed to our specs.

[See part 1-August Newsletter for in depth manuals on what we look for.](#)



### ***In the Community***

#### ***Wines & Steins at The Fox***

**September 7, 2018, 6:00 PM - 11:00 PM @ The Fox**

#### ***Tailgate on the Bricks Downtown Hays***

**September 15, 2018, 10:00 AM - 3:00 PM @ Downtown Hays**

#### ***Much, Much More!***

Check your local City's Calendar or the Ellis County Webpage for any events in your community!

#### ***Ellis County Environmental/Planning & Zoning Fees 2018***

Water Well Permit- \$60.00  
Wastewater Permit- \$60.00  
Water Screen  
Nitrate/Bacteria- \$20.00  
Nitrate/Bacteria/RO-\$25.00  
Property Transfer Evaluations  
Water Well- \$50.00  
Wastewater- \$50.00  
Both- \$75.00

***\*please contact office for any fees that may occur***