



Transmission lines running through the Cooper Wildlife Management Area near Ft. Supply, Oklahoma.

A location a few miles south of Woodward has been designated as the “hub” substation for wind power for this part of the nation. Extra high voltage lines will emerge from that substation like spokes on a wagon wheel. Additionally, before all of this is said and done, there will be a large number of wind turbines and power lines south of Woodward.

SO... WIND POWER IS HERE IN A BIG WAY. WE URGE WIND DEVELOPING COMPANIES, OUR UTILITIES AND OTHERS TO

DO NO HARM AND BE RESPONSIBLE

CONCERNING TRANSMISSION LINES:

A study reported by the Environmental Protection Agency (EPA) states that electric transmission lines have a negative effect on land value especially to nearby properties.

Placing an important substation along with its multiple high voltage transmission lines so near Woodward in an area with current homes and the potential for future homes is not a good idea.

Transmission lines with their up to 200 foot easements on private land will force farmers to alter agricultural practices such as irrigation and cultivation.

Released in 2002, a 9 year, \$7 million research effort by the California Department of Health Sciences Evaluation concludes that electric and magnetic fields (EMFs) from power lines “can cause some degree of increased risk of childhood leukemia, adult brain cancer, Lou Gehrig’s Disease, and miscarriage”.

Pacemakers can be affected by transmission lines because these lines produce EMF’s which can interfere with a pacemaker’s ability to sense normal electrical activity in the heart. Dual-chamber pacemakers have, at times, paced inappropriately before reversing to the life-preserving mode.

CONCERNING WINDFARMS:

Observe reasonable setbacks from existing homes so things such as noise, flinging ice and shadow flicker are not a problem.

Don’t crowd Woodward with a large number of wind turbines.

Since bats are beneficial to mankind with their insect consumption and also a tourist draw to the Selman Bat Caves north of Woodward, take care in that area. Bats are drawn to wind turbines, and the drop in air pressure surrounding the blades can cause their lung capillaries to burst resulting in death.

The Lesser Prairie Chickens also draw tourists to our area. These magnificent birds avoid vertical structures, and thus their habitat is fragmented resulting in a further decline in numbers. Wind developers should work hard to NOT impact this potentially endangered species.

There needs to be a plan to dispose of wind turbines when all of this becomes obsolete.

CONCERNING SOLUTIONS:

Due to wildlife displacement and fatalities, wind developers should mitigate. In fact, in Kansas, a wind energy developer is voluntarily helping to fund a massive conservation effort to protect grassland birds whose habitat is affected by wind turbines and power lines. This company is investing in a 20,000 acre off-site habitat restoration program. Shouldn’t wind energy developers in our area do the same?

Power companies we want to do business with are those who are willing to be long-term partners with our local communities and counties along with their residents, committed to working shoulder-to-shoulder, ensuring that all benefit and NOT ONE SINGLE PERSON gets hurt in the process. Keeping the high voltage lines and the substation a long distance from homes is just one way to protect people.

We strongly urge our utility companies to NOT use their power of eminent domain.

Now is the time to elect officials that will listen to all entities affected by wind energy development INCLUDING concerned landowners with unwanted transmission lines running through their property and neighbors of wind farms and substations who are negatively impacted.

Paid for by Save the Prairie • For more information go to www.nopowerlines.com and www.wind-watch.org