Publisher of Commerce Receives Input Present at Planning Session

University of Nebraska Studying the Effects of Wind-power Development on Prairie Chickens in Nebraska

Representing the University of Nebraska-Lincoln, studying the effects of wind-power development on Prairie Grouse in Nebraska are these eight people (Back Row - Left to Right): Lindsey Sanders, Cara Whalen and Elsie Shogren; (Front Row - Left to Right): Nate Turner, Jocelyn Oleary, Dr. Jen Smith, Jackie Ramsey and Matt Gommers. Behind them is their telemetry truck that they use to track the Prairie Grouse. Their supervisors, not included in the photo, are Dr. Larka Powell and Dr. Mary Bomberger Brown. Other collaborators include LaReesa Wolfenbarger, John McCarthy and Heather Mills of University of Nebraska-Omaha.

During the next five months, you may notice several vehicles from the University of Nebraska in our community. Eight individuals have been chosen to participate in a study to monitor Prairie Grouse using radio telemetry. This work will be conducted at the Wind Turbine sites near Ainsworth.

What will these individuals be doing while here?

- Participant in the study will be on the project team responsible for monitoring Prairie Grouse using radio telemetry.
- Participants will be responsible for maintaining and operating the telemetry equipment.
- Participants will be responsible for collecting data on Prairie Grouse behavior and habitat use.
- Participants will be responsible for maintaining and operating the telemetry equipment.

Long Pine City Council Approves NCDC Membership and Hears Updates on Nuisances

- The Long Pine City Council has approved membership in the NCDC.
- The Council has heard updates on nuisances in the community.
- The city will continue to address nuisances in a proactive manner.
University of Nebraska Studying the Effects of Wind-power Development on Prairie Chickens in Nebraska

The Co-Activity Directors for the University of Nebraska-Lincoln's School of Biological Sciences and the Department of Animal Science have been studying the effects of wind turbines on the population of prairie chickens. The team has been working on a project funded by the National Science Foundation to investigate the impacts of wind turbines on prairie chicken habitat.

During the next five years, the researchers will analyze data collected from wind farms across Nebraska to determine the effects of wind turbines on prairie chicken populations. The study will focus on the behavioral, physiological, and ecological impacts of wind turbines on prairie chickens.

What will these individuals be doing while here?

1. Monitoring the effects of wind turbines on the distribution and abundance of prairie chickens
2. Analyzing data collected from wind farms across Nebraska
3. Conducting experiments to understand the mechanisms by which wind turbines affect prairie chickens
4. Investigating the effects of wind turbines on prairie chicken behavior

University of Nebraska-Lincoln researchers will be based at the University of Nebraska-Lincoln's School of Biological Sciences and will have access to the latest equipment and facilities to conduct their research.

The project aims to investigate the effects of wind turbines on prairie chickens and to provide insights into how these impacts can be mitigated. The findings will be used to inform policy decisions and to develop strategies to minimize the effects of wind turbines on wildlife.