



Oklahoma Lesser Prairie-Chicken Spatial Planning Tool

Where Wind Energy Could Go and Have Reduced or No Effect on Lesser Prairie-Chicken Conservation

This map uses a criteria of wind class 3 or greater from the U.S. Department of Energy National Renewable Energy Laboratory's 50 meter Annual Wind Power model, lesser prairie-chicken (LEPC) model rank 3 or less, and a contiguous area of 5,000 acres or more to show representative areas that are of the highest wind energy importance, lowest LEPC model importance and are of sufficient contiguous acreage to be a feasible commercial wind energy development.



LEPC Model Version 2.0, March 1, 2010. Valid through April 30, 2011; Update available March 1, 2011.
www.wildlifedepartment.com/lepcdevelopmentplanning.htm; 02.24.2010. Projected coordinate system NAD83, UTM Zone 14N

Legend

- State Boundary
- County Boundary
- Cities
- Major Roads**
- Limited Access
- Highway
- Road
- Lakes
- Perennial Streams
- Model Area
- LEPC WVEC - DOE/NREL

Inset Map

- State Boundary
- LEPC Historical Range
- Modeled Area

