DRAFT

Wind Energy Development Challenges & Opportunities

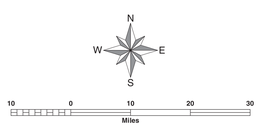
(Sage Brush Habitat and Species)

February 15, 2012

Legend

- County Seat
- Golden Eagle Nest Location through 2011
- State Boundary
- County Boundary
- BLM District Boundary
- Cascade Crest
- Authorized Major Powerline
- BLM Priority Wind Energy Project[1]
- Interstate Highway
- Federal Highway
- Pending Wind Testing Area[2] (Application Submitted)
- Authorized Wind Testing Area[3]
- Authorized Wind Testing Area and Pending Wind Farm[4]
- Authorized Wind Testing Area and Authorized Wind Farm[5]
- Pygmy Rabbit Habitat, Mule Deer Winter Range and/or ODFW Greater Sage-grouse Core Area (1 & 2)[6]
- BLM Special Emphasis Area[7]
- BLM Administered Land

Note: For Informational Purposes Only
Not a Decision Document
All Wind Energy Projects will be Subject to the Appropriate Level of NEPA Review



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed through digital means and may be updated without notification.

The BLM provides this map of potential wind energy development information and key regional natural resource information in eastern Oregon to foster collaborative solutions in the planning and siting of infrastructure projects on public lands.

M10-06-04

Explanation of Legend Terminology

1 BLM Priority Wind Energy Project- *These projects are considered "connected actions" on non-BLM lands requiring BLM Right of Way (ROW) authorizations for off-site facilities (40 CFR 1508.25 (a) (1)*

2 Pending Wind Testing Area - *Definition: Application for Right of Way filed with BLM.* (ROW Type 1)

3 Authorized Wind Testing Area - *Definition: BLM has granted the Applicant a Right of Way to test. This allows the applicant to begin meteorological testing/feasibility analysis.* (ROW Type 2)

4 Authorized Wind Testing Area and Pending Wind Farm - *Definition: Applicant has conducted meteorological testing/feasibility analysis and may now seek a Right of Way to establish a wind farm.* (ROW Type 3)

5 Authorized Wind Testing Area and Authorized Wind Farm - *Definition: Applicant has concluded meteorological testing/feasibility analysis, conducted NEPA analysis, and has been granted, by BLM, a Right of Way to establish a wind farm.* (ROW Type 4)

6 ODFW Greater Sage-grouse Core Area- *The Strategy was created in 2005 and was updated and adopted by the Oregon Fish and Wildlife Commission in April 2011. http://www.dfw.state.or.us/wildlife/sagegrouse/*

7 BLM Special Emphasis Area – *Includes Wilderness, Wilderness Study Areas, Wild & Scenic Rivers, National Monuments, Cooperative Management and Protection Areas, Areas of Critical Environmental Concern, and Lands with Visual Resource Management (VRM) Classes I and II (Preserve or Retain Existing Character of Landscape)*

Data Caveats for Golden Eagle Nest Locations Through 2011

1. No warranty is made by the FWS as to the accuracy, reliability or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources. The information may not meet National Map Accuracy Standards. This project was developed through digital means and may be updated without notification.
2. Golden eagle nest location data presented here is not intended for land use planning and analysis purposes and should be considered draft.
3. Some of the data (pre 2011) displayed are based on reports from others, often second-or third-hand interpretations from files, rather than original field work.
4. This data reflects only those nest sites that were reported through 2011.
5. Some of the locations (pre 2011) displayed were described inconsistently, often covered large areas such as a square mile, and have not been field-verified for accuracy.
6. Some locations (pre 2011) were gathered opportunistically or as part of local projects. Consequently, the absence of a location on the map does not mean that there was not a golden eagle nest in the area.
7. Current nest locations within breeding areas may be different from those portrayed on the maps, especially tree nests which are more ephemeral than cliff nests.
8. The nest use data (pre 2011) were not collected annually or following an accepted protocol.

For more specific information and to make data requests, go to http://orbic.pdx.edu/data-request.html

HOOD
RIVER
WASCO
SHERMAN
GILLIAM
MORROW
UMATILLA
WALLOWA
UNION
BAKER
JEFFERSON
WHEELER
GRANT
CROOK
DESCHUTES
HARNEY
MALHEUR
LAKE
KLAMATH
WEST BUTTE TO NE ROW
NORTH STEENS TRANSMISSION ROW
Hood River
The Dalles
Moro
Pendleton
Heppner
La Grande
Enterprise
Condon
Fossil
Baker City
Madras
Prineville
Canyon City
Bend
Burns
Vale
Malheur Lake
Harney Lake
Silver Lake
Summer Lake
Lake Abert
Upper Klamath Lake
Klamath Falls
Lakeview
Goose Lake