

Wind Energy Permitting in Klickitat County, Washington

Permitting Options in Washington

- Regardless of Wind Energy Project Size:
 - Washington State Energy Facility Site Evaluation Council (EFSEC); or
 - County,
 - Conditional Use Permit,
 - Klickitat County: Energy Overlay Zone Permit or Conditional Use Permit.

Permitting in Klickitat County

- Started Process to Establish an Energy Overlay Zone (EOZ) Ordinance in 2002:
 - Programmatic EIS under State Environmental Policy Act (SEPA),
 - Power Generating Technologies
 - Evaluated Thermal (e.g, biomass and Natural Gas), Wind, and Solar;
 - Klickitat County Planning Commission,
 - Public Hearings on Proposed Comprehensive Plan Policies, Development Regulations, and Zoning Overlay;
 - Recommended EOZ Ordinance for Wind, Solar, and Biomass;
 - Board of County Commissioners,
 - Public Hearings on the Proposal,
 - Adopted the Proposed Ordinance with Minor Modifications;
 - Appeals and Settlement.

Permitting in Klickitat County

- EOZ Ordinance Enacted in 2005:
 - Wind Turbines, Solar Energy Facilities, and Associated Accessory (e.g., Utility Infrastructure) and Temporary Uses (e.g., Rock Mining, Crushing, and Processing), Only;
 - Geographic Area Delineated;
 - Projects Subject to EOZ Standards Instead of Standards for the Underlying Zone;
 - Projects Still Subject to Other Applicable Requirements (e.g, Critical Areas Ordinance, Environmental Review Regulations, and County Building Code);
 - EOZ Permit Required;
 - Administered by Klickitat County Planning Department;
 - Appeal Process Specified;
- EOZ Ordinance Reevaluated and Amended in 2010/2011.

Permitting in Klickitat County

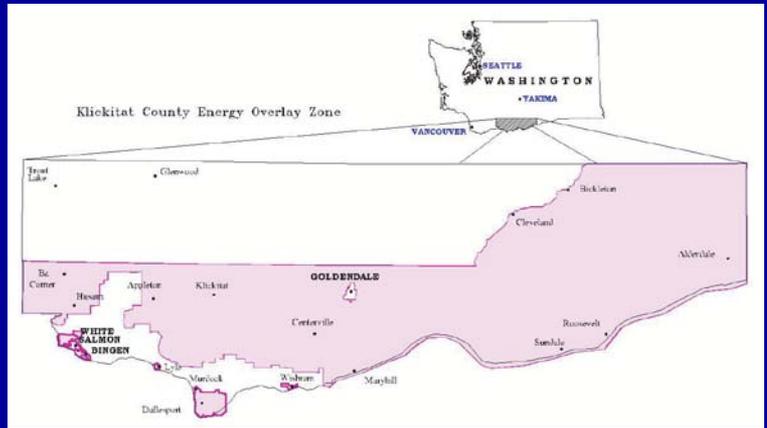
- Critical Areas Ordinance Adopted in 2001 and Amended in 2004;
 - Critical Areas Include the Following:
 - Wetlands;
 - Areas with Critical Recharging Effect on Aquifers;
 - Critical Fish and Wildlife Habitat Conservation Areas; and
 - Geologically Hazardous Areas.

Permitting in Klickitat County

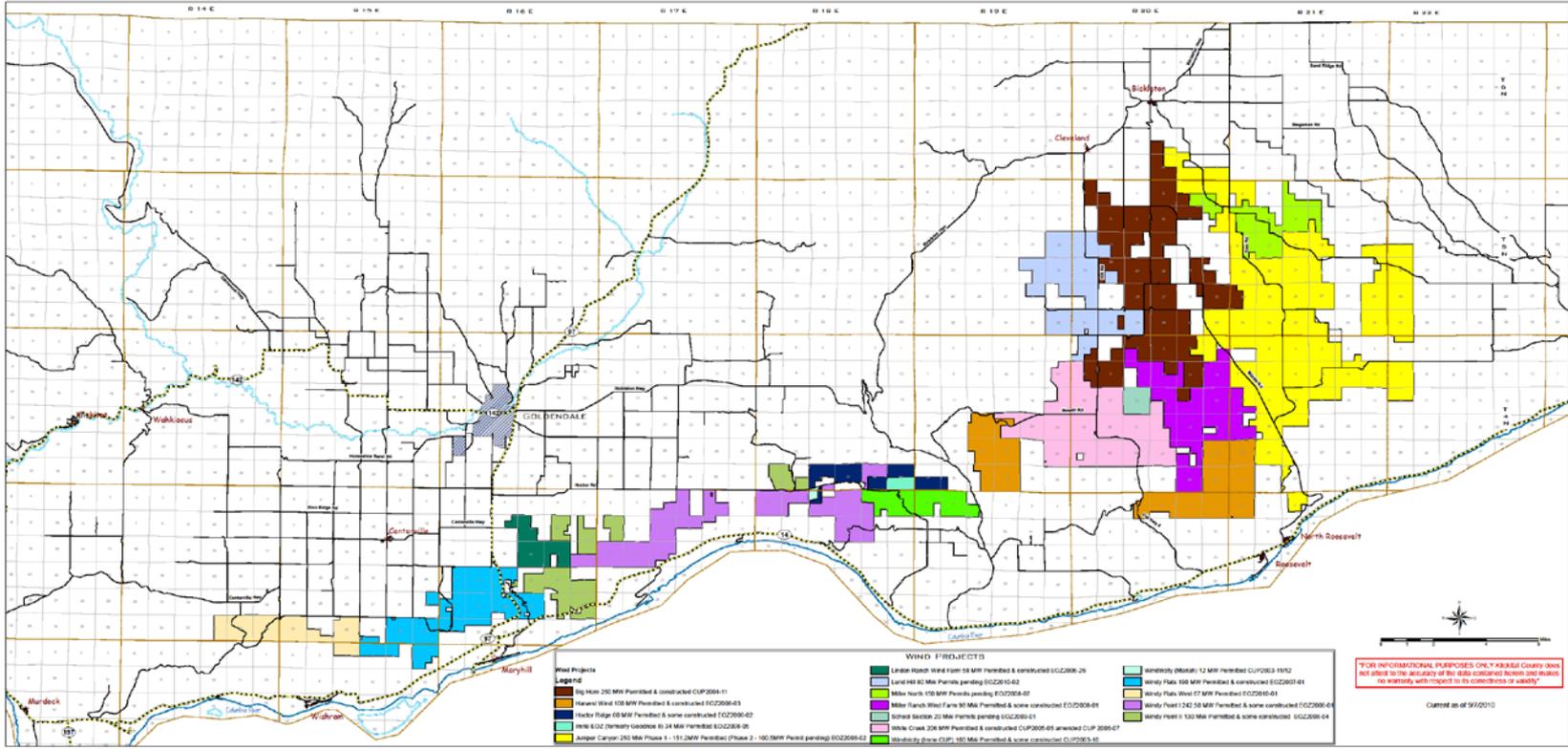
- Critical Areas Ordinance -- Critical Fish and Wildlife Habitat Conservation Areas:
 - Areas with which Federal or State Threatened, Endangered, or Sensitive Species have a Primary Association;
 - Habitats of Local Importance;
 - Areas Designated by State DNR as Natural Area Preserves or Natural Resource Conservation Areas;
 - Naturally Occurring Ponds under 20 Acres and their Submerged Aquatic Beds that Provide Fish or Wildlife Habitat;
 - Waters of the State as Defined in Title 222 WAC; and
 - Waters Planted with Game Fish.

Permitting in Klickitat County

- Critical Areas Ordinance – Performance Standards:
 - Habitat Management Plan Required If Within Fish and Wildlife Habitat Conservation Area and Habitat Functions and Values are Likely to be Impaired;
 - Prepared by Qualified Professional;
 - Mitigation.



Klickitat County Wind Projects



WIND PROJECTS

Lincoln North Wind Farm 14 MW Permitted & constructed E02008-26	Windcity (Methu) 12 MW Permitted CUP2008-1412
Lincoln NW 80 MW Permit pending E02010-02	Windy Flats 100 MW Permitted & constructed E02003-01
Miller North 110 MW Permit pending E02008-07	Windy Flats Wind 07 MW Permitted E02010-01
Miller Ranch Wind Farm 90 MW Permitted & some constructed E02008-07	Windy Point 242.54 MW Permitted & some constructed E02009-01
North Ridge 10 MW Permitted & some constructed E02009-02	Windy Point 130 MW Permitted & some constructed E02008-04
North E02 (Density) 000006 81.34 MW Permitted E02008-06	White Creek 208 MW Permitted & constructed CUP2009-01 amended CUP 2008-07
Juniper Canyon 240 MW Phase 1 - 151.2 MW Permitted (Phase 2) - 100 MW Permit pending E02008-02	Windcity (Dow) CUP 100 MW Permitted & some constructed CUP2010-10

FOR INFORMATIONAL PURPOSES ONLY Klickitat County does not attest to the accuracy of the GIS colored boxes and makes no warranty with respect to its correctness or validity.

Current as of 5/1/2010

EOZ Permitting in Klickitat County

- Requirements for Both Wind and Solar Projects:
 - Permit Application and Expanded SEPA Checklist or EIS,
 - Detailed Description of the Project and Its Impacts,
 - Site Specific Studies for Impacts to Habitat/Wildlife, Roads, and Cultural Resources,
 - Grading and Management Plan,
 - Pre-Application Meeting Recommended;
 - Public Notices, Including Community Meeting and Notification of Nearby Property Owners.

EOZ Permitting in Klickitat County

- Conditions/Standards for Both Wind and Solar Projects:
 - Noise, Air Quality, Stormwater, Geologic and Flood Hazards, Water Resources, Cultural Resources, Visual Resources, Public Safety, Roads, Communications Interference, and Vegetation and Wildlife.

EOZ Permitting in Klickitat County

- Conditions/Standards for Both Wind and Solar Projects:
 - Assess Sensitivity of the Site for Impacts to Wildlife Habitat;
 - Prepare Management Plan,
 - Can Address Requirements of Both EOZ Ordinance and Critical Areas Ordinance,
 - Describe Habitat Conditions and Impacts,
 - Detail Mitigation,
 - Wind Project Mitigation Consistent with WDFW Wind Energy Siting Guidelines.

EOZ Permitting in Klickitat County

- Conditions/Standards for Both Wind and Solar Projects:
 - Limit Construction Disturbance – Flag Construction Limits and Monitor
 - Reseeding/Restoration and Weed Management Plan;
 - Construct Collector Lines and Transmission Lines Consistent with APLIC Recommendations, Including Conductor Spacing and Use of Anti-Perch Guards;

EOZ Permitting in Klickitat County

- Additional Conditions and Standards for Wind Energy:
 - Project Pre-Assessment Studies Consistent with WDFW Wind Energy Siting Guidelines Effective Date of Ordinance,
 - Consider Guideline Amendments,
 - Consult with WDFW and Local Experts Regarding Turbine Siting;
 - Bird Flight Deflectors on Guided Permanent Met Towers or Use Unguyed Met Towers;

EOZ Permitting in Klickitat County

- Additional Conditions and Standards for Wind Energy:
 - Minimum One Full Season of Avian Use Surveys, Additional Seasonal Data Recommended if:
 - Use by Species of Concern Estimated to be Relatively High,
 - There is Little Existing Data Regarding Seasonal Use, or
 - The Project is Especially Large.
 - Monitor Raptor Nests Prior to Construction and Modify Construction Timing and Activities to Avoid Impacts;
 - Minimum One Raptor Nest Survey within One-Mile of Project Site,
 - Survey Larger Area (e.g., 2-Miles) if Likelihood of Threatened or Endangered Raptor Species;

EOZ Permitting in Klickitat County

- Additional Conditions and Standards for Wind Energy:
 - Remove Animal Carcasses;
 - Minimum One Year Avian and Bat Fatality Monitoring,
 - Report Fatalities to USFWS & WDFW;
 - Technical Advisory Committee (TAC),
 - Invite WDFW, USFWS, Landowners, Yakama Nation, and Local Environmental Groups,
 - TACs Review Fatality Monitoring Plan and Advise During Monitoring,
 - TACs Consider Problems and Impact Mitigation,
 - Recommend Whether Further Mitigation Appropriate.

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