

**COSNER
V.
UMATILLA COUNTY**

LUBA NO. 2011-070, 2011-071, 2011-072

Local File Number
Text Amendment, #T-10-042

CONSOLIDATED RECORD

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Cosner v. Umatilla County

LUBA No. 2011-070, 2011-071 & 2011-072

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- Chief Medical Officer of Health (CMOH) Report May 2010 “The Potential Health Impact of Wind Turbines”
- NHMRC PUBLIC STATEMENT, July 2010, “Wind Turbines and Health”
- “Wind Turbines and Health A Rapid Review of the Evidence” July 2010
- “Wind Turbine Syndrome” testimony before the New York State Legislature Energy Committee March 7, 2006, Nina Peirpont, MD PhD
- Power point “Wind Turbine Syndrome & The Brain”, Nina Peirpont, MD, PhD, November 15, 2010
- “Your Guide to Wind Turbine Syndrome ... a roadmap to this complicated subject”
- “Wind – Turbine Noise What Audiologist Should Know” by Jerry Punch, Richard James, and Dan Pabst
- “Wind Turbines, Noise and Health” February 2007 by Dr. Amanda Harry M.B.Ch.B. P.G.Dip.E.N.T., and appendix
- National Wind Watch, “Living with the impact of windmills” Chris Luxemberger
- National Wind Watch, “Health effects of living close to the Waubesa wind turbines” Carl and Samantha Stepnell
- National Wind Watch, “Infrasound: Wind Energy’s Harmful Flaw (in French)” Clause Renard
- “Submission to the Australian Federal Senate Inquiry on Rural Wind Farms” 10th February, 2011, Dr. Sarah Laurie
- The Society for Wind Vigilance, “Physiological Health and Wind Turbines”
- The Society for Wind Vigilance, “Visual Health Effects and Wind Turbines”
- The Society for Wind Vigilance, “Low Frequency Noise, Infrasound and Wind Turbines”
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- The Society for Wind Vigilance, “Mental Health and Wind Turbines”

- The Society for Wind Vigilance, "Stress and Wind Turbines"
- The Society for Wind Vigilance, "Annoyance and Wind Turbines"
- Article, "Recent report ties wind turbine noise to potential health problems"
- Article, "Wind Turbines Syndrome: Living Near Wind Farms May be Hazardous to Your Health" Katie Fehrenbacher, August 3, 2009, and posted comments
- "Wind turbines: Friend or foe?"
- Article, "Wind Turbine Syndrome prompts state lawmakers to propose 2-year 'wind farm' moratorium (Idaho)"
- Acoustical Society of America, "Noise annoyance from stationary sources: Relationships with exposure metric day-evening-night level (DENL) and their confidence intervals"
- Acoustical Society of America, "Response to noise from modern wind farms in The Netherlands" (abstract)
- Article, "Effects of Low Frequency Noise and Vibrations: Environmental and Occupational Perspectives"(abstract)
- Article, "Mental Health Effects of Noise" (abstract)
- Article, "Wind turbine noise, annoyance and self-reported health and well-being in different living environments" (abstract)
- Summary, "Project WINDFARM perception Visual and acoustic impact of wind turbine farms on residents"
- Save western NY, "Letters from Wind Farm Neighbors"
- Maine Medical Association, "Resolution RE: Wind Energy and Public Health"
- Health Concerns, "Safety Issues" and Clinical Study of 'Wind Turbine Noise Syndrome'"
- National Wind Watch, "Sleep disturbance and wind turbine noise" Christopher Hanning
- Article, "Sleep disturbance and wind turbine noise"

May 2009, Dr. Christopher Hanning, summary

- "A Primer on Adverse Health Effects and Industrial Wind Turbines", March 2010, Prepared by the Society for Wind Vigilance
- The Society for Wind Vigilance, "Promoting Research for Authoritative Wind Turbine Guidelines"
- "Wind Turbine Noise, Sleep and Health", Dr. Christopher Hanning BSc, MB, BS, MRCS< LRCP, FRCA, MD, November 2010
- Monitor On Psychology, "Sleep deprivation may be undermining teen health", Siri Carpenter, Monitor staff
- Article, "Urinary melatonin rhythms during sleep deprivation in depressed patients and normals" (abstract)
- Sleepmedicine Reviews, "Clinical effects of sleep fragmentation versus sleep deprivation" (abstract)
- Article, "Sleep deprivation: Effect on sleep stages and EEG power density in man" (abstract)
- Article, "Sleep as a Mediator of the Relationship between Socioeconomic Status and Health: A Hypotheses" (abstract)
- Article, "Neural basis of alertness and cognitive performance impairments during sleepiness. 1. Effects of 24 h of sleep deprivation on waking human regional brain activity" (abstract)
- Article, "Systemic bacterial invasion induced by sleep deprivation" (abstract)
- Article, "How Sleep Deprivation Affects Psychological Variables Related to College Students' Cognitive Performance" (abstract)
- Occupational & Environmental Medicine, "Moderate sleep deprivation produces impairments in cognitive and motor performance equivalent to legally prescribed levels of alcohol intoxication" (abstract)
- Thieme eJournals, "Neurocognitive Consequences of Sleep Deprivation" (abstract)
- "SLEEP DURATION AND HYPERTENSION, Association of Usual Sleep Duration With Hypertension: The Sleep Heart Health Study" Daniel

J. Gottlieb, MD, MPH, et al

- Article, American Heart Association, Hypertension, "Short Sleep Duration as a Risk Factor for Hypertension, Analyses of the First National Health and Nutrition Examination Survey"
- Best-seller-books.com, book summary, "The Promise of Sleep: A Pioneer in Sleep Medicine Explores the Vital Connection Between Health, Happiness, and a Good Night's Sleep"
- Online Information for the Defense Community, title, "Health Effects of Sleep Deprivation" (abstract)
- Google books: sleep deprivation and health, "Sleep disorders and sleep deprivation: an unmet public health problem" by Harvey R. Colten, et al
- Article, "Stress and Infectious Disease in Humans", Sheldon Cohen and Gail M. Williamson
- The New England Journal of Medicine, "Psychological Stress and Susceptibility to the Common Cold"
- Article, Nutrition, "Relationship between stress, eating behavior, and obesity" (abstract)
- "Strategies for Measureing Stress in Studies of Psychiatric and Physical Disorders" Sheldon Cohen, Ronald Cl. Kessler, and Lynn Underwood Gordon
- PsycARTICLES: Citation and Abstract, "Emotional states and physical health" Salovey, Peter; Rothman, Alexander J.; Detweiler, Jerusha B.; Steward, Wayne T.
- Article, "Stress-induced changes in cerebral metabolites, hippocampal volume, and cell proliferation are prevented by antidepressant treatment with tianeptine" (abstract)
- Article, Digestive Diseases, "Role of Stress in Functional Gastrointestinal Disorders Evidence for Stress-induced Alterations in Gastrointestinal Motility and Sensitivity" (abstract)
- Review, "The Concepts of Stress and Stress System Disorders" (abstract)
- American Psychosomatic Society, "Chronic Fatigue Syndrome and High Allostatic Load: Results From a Population-Based Case-Control Study in Georgia"

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	<ul style="list-style-type: none"> Article, "Stress-induced immune dysfunction: implications for health" Ronald Glaser & Janice K. Keicolt-Glaser Archives of Internal Medicine, "Stress and the Individual Mechanisms Leading to Disease" (abstract) Journal Article Excerpt, "Health Psychology: Psychological Factors and Physical Disease from the Perspective of Human Psychoneuroimmunology" "Health psychology: biopsychosocial interactions, (5th Ed.), SARAFINO Edward P 	
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	<p>No. EO-96-30 State/Tribal Government-to-Government Relations,</p> <ul style="list-style-type: none"> • Executive Order No. EO 99-01 The Oregon Plan for Salmon and Watersheds, • Draft Walla Walla Agricultural Water Quality Management Area Plan Guidance Document & Administrative Rules dated Sept. 24, 2001, • Comment Letter from Oregon Dept. of Energy dated March 1, 2011 from Oregon Fish & Wildlife on the proposed siting of the Horizon Antelope Ridge Wind Project, and letter Attachment 1- ODFW's Comments on Horizon's Final Application for Site Certificate & Recommended Terms & Conditions for Issuance of a Site Certificate. 	
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Wind Project Amendment

Letter from Tom and Jo Lynn Buell 2441

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“Blue Note Book” submitted by Lauren Prince, Renewable Northwest Project, including: 2442

- Cover letter
- “Renewable Energy & Economic Development: Real Examples from Oregon.” March, 2011
- “Windfall from the Wind Farm: Economic Development in Sherman County.” July 2006
- “Renewable Energy Fact Sheet.” October, 2005
- “Wind Power.” November, 2006
- “About the Oregon Renewable Energy Act, SB 838: Powering Oregon’s Future.” August, 2007
- “Vansycle Ridge Wind Farm.” July, 1999
- “Stateline Wind Energy Center.” January , 2003
- “Oregon Strategic Investment Program Agreement ‘Echo Windfarms Project.’” December, 2008
- “Oregon Strategic Investment Program Agreement ‘Combine Hills Turbine Ranch Phase II.’” March, 2009
- “Oregon Strategic Investment Program Agreement ‘Stateline 3 Wind Project.’” April, 2009
- “ENTRIX, Inc. Economic Impacts of Wind Energy Projects in Southeast Washington.” Prepared for Southeast Washington Economic Development Association. March, 2009
- Springfield-Sangamon County Regional Planning Commission. “Effect of Wind Farms on Property Values.” 2009, updated 2010
- Sterzinger, G., F. Beck and D. Kostiuk. 2003. “The Effect of Wind Development on Local Property Values.” Renewable Energy Policy Project.

- Hoen, B., R. Wiser, et al. 2009. "The Impact of Wind Power Projects on Residential Property Values in the United States: A Multi-Site Hedonic Analysis." Ernest Orlando Lawrence Berkeley National Laboratory, Environmental Energy Technologies Division.
- Poletti and Associates, Inc. Prepared for Invenergy Wind LLC. "A Real Estate Study of the Proposed White Oak Wind Energy Center. McLean and Woodford Counties, Illinois." January 2007
- Excerpt: World Health Organization. "Energy, Sustainable Development and Health." June 2004
- Springfield-Sangamon County Regional Planning Commission. "The Effects of Wind Turbine Sound on Health." January 2010
- Hessler, George and Hessler Associates. "A Note on the Debate about Health Effects from Low Frequency Noise (LFN) from Modern Large Wind Turbines." April 2011
- AWEA and CanWEA. "Wind Turbine Sound and Health Effects: An Expert Panel Review." December 2009
- Epilepsy Action, British Epilepsy Association. "Wind turbines." April 2008
- Epilepsy Action, British Epilepsy Association. "Photosensitive epilepsy." August 2007
- New York State Energy Research Development Authority. 2005. "Public Health and Safety." Report by Global Energy Concepts
- GE Energy. 2006. "Ice Shedding and Ice Throw-Risk and Mitigation." Greenville, SC.
- Garrad Hassan Canada Inc. 2007. "Recommendations for Risk Assessments of Ice Throw and Blade Failure in Ontario." 38079/OR/01.
- Springfield-Sangamon County Regional Planning Commission. "Sangamon County Wind Energy Conversion System Setback Requirements." January 2010
- Bastasch, Mark. Prepared for Renewable Northwest

Project. "Summary of International Wind Turbine Noise Regulations." April 2011

- Sonus. Prepared for: Pacific Hydro Pty Ltd. "Infrasound Measurements from Wind Farms and Other Sources." November 2010
- Leventhall, Geoff. "Infrasound from Wind Turbines – Fact, Fiction or Deception." Canadian Acoustics 29-36. Vol. 34 No. 2 (2006).
- Lawrence Technological University. "Primer for Addressing Wind Turbine Noise." Revised Oct. 2006
- Howe Gastmeier Chapnik Engineering. Submitted to CanWEA. "Wind Turbines and Sound: Review and Best Practices Guidelines." February 2007
- "Wind Turbine Acoustic Noise," A White Paper by Dr. Anthony Rodgers, James F. Manwell, and Sally Wright, at the University of Massachusetts at Amherst. January 2006
- Bass, Bowkler, McCaffery, Grimes. "Abstract: Fundamental Research in Amplitude Modulation – a project by RenewableUK." Italy. April 2011
- Dr. Ramani Ramakrishnan for the Ontario Ministry of the Environment. "Wind Turbine Facilities Noise Issues." December 2007

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	<ul style="list-style-type: none"> • Draft document “Development within Watersheds” dated January 6, 2011 • DEQ proposed rulemaking announcement for Revised Water Quality Standards titled “Human Health Toxic Pollutants and Revised Water Quality Standards Implementation Policies” • Agenda for the three hundred and sixtieth regular meeting of the Oregon Environmental Quality Commission (Feb. 16-18, 2011) 	

	<ul style="list-style-type: none"> • Draft Issue Paper for Discussion at October 4 Non-NPDES Meeting titled "Implementation Ready" TMDLs for Reducing Toxic Pollutants in Oregon Waters from Nonpoint Sources • Draft (Nov 18, 2010) Oregon's Integrated Water Resources Strategy. 	
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	<ul style="list-style-type: none"> • Clean. Affordable. Homegrown. American Wind Power, AWEA • Wind Energy Myths, US Dept of Energy • Rhetoric vs. Reality: Wind Energy and Birds, 	

AWEA

- Wind Turbine Sound and Health Effects an Expert Panel Review, Executive Summary, AWEA & CANWEA
- Wind Turbine Sound and Health Effects an Expert Panel Review, AWEA & CANWEA
- Reviewing the Facts on Wind Turbine Sound Impact, Renewable Northwest Project
- Wind Energy: Clean and Reliable, AWEA
- Utility Scale Wind Energy and Sound, AWEA
- Wind Turbines and Health, AWEA
- Wind Energy and Wildlife, AWEA
- Building a Green Power Superhighway, AWEA
- The Hidden Costs of Energy: National Academy of Sciences, AWEA
- Presidential Documents, Executive Order 13212 of May 18, 2001: Actions To Expedite Energy-Related Projects, Federal Register/Vol. 66, No. 99/Tuesday, May 22, 2001/ Presidential Documents
- 74th Oregon Legislative Assembly-2007 Regular Session Enrolled Senate Bill 838
- Oregon Renewable Energy Standard: Progress Made and Remaining Opportunities, Renewable Northwest Project- 02/25/09
- 20 Percent Wind Energy by 2030 Increasing Wind Energy's Contribution to U.S. Electricity Supply, AWEA
- From Snack Bars to Rebar: How Project Development Boosted Local Businesses Up and Down the Wind Energy 'Supply Chain' in Lamar, Colorado (power point) by Craig Cox March 2004
- Oregon Facility Siting Rules and Statutes
- AWEA Siting Handbook Chapter 4: Regulatory Framework
- Oregon Columbia Plateau Ecoregion Wind Energy Siting and Permitting Guidelines September 29, 2008
- Residents opposed to Kittias Turbines v. State

Energy Facility Site Evaluation Council (EFSEC)
and Christine O. Gregoire, Governor of the State of
Washington, Respondents. (165 Wash.2d275,
197P.3d 1153)(2008)

- Wind Energy Technology, Renewable Northwest Project
- Oregon's Statewide Planning Goals & Guidelines
GOAL 2: LAND USE PLANNING OAR 660-015-0000(2)
- Oregon's Statewide Planning Goals & Guidelines
GOAL 5: NATURAL RESOURCES, SCENIC
AND HISTORIC AREAS, AND OPEN SPACES
OAR 660-015-0000(5)
- Umatilla County Comprehensive Plan: Energy
Conservation pages XVI-1 and XVI-2
- 152.616 (HHH) Standards for review of conditional
uses and land use decision, Page 23 of 24,
Ordinance No. 2009-09
- PLANNING BASICS Legal Requirements of the
Planning Office, prepared by Gary Darnielle, Lane
Council of Governments September 2006
- Memorandum of Lease, Instrument No. 2010-
5640354 between Cunningham Sheep & Land
Company and RES North America Leasing, LLC
- Memorandum of Lease, Instrument No. 2010-
5640355 between Pendleton Ranches, Inc.,
Cunningham Sheeep & Land Company and RES
North America Leasing, LLC
- Memorandum of Lease, Instrument No. 2010-
5640356 between Cunningham Sheep Company
and RES North America Leasing, LLC
- Memorandum of Lease, Instrument No. 2010-
5640357 between Pendleton Ranches, Inc. and RES
North America Leasing, LLC
- Memorandum of Lease and Right of First Refusal
(unrecorded document) between Cunningham
Sheep Company and Element Power Wind
Development, LLC
- Memorandum of Lease and Right of First Refusal
(unrecorded document) between Hoke Ranches and

Element Power Wind Development, LLC

- Memorandum of Lease and Right of First Refusal (unrecorded document) between Mud Springs Ranches and Element Power Wind Development, LLC
- Memorandum of Lease and Right of First Refusal (unrecorded document) between Pendleton Ranches, Inc. and Element Power Wind Development, LLC

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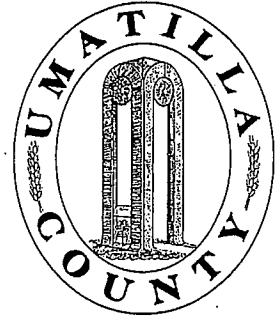
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February 24, 2011	“Justice, Fairness & Equity” paper by Clinton Reeder	4244
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November 12, 2010	Email from Eric D. Johnston, Windkraft Nord USA, Inc. (WKN)	4425
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Umatilla County

Department of Land Use Planning



Director
Tamra Mabbott

LAND USE
PLANNING
541-278-6252

CODE ENFORCEMENT
541-278-6300

Emergency Management
Division:

EMERGENCY
MANAGEMENT
541-966-3700

CHEMICAL
STOCKPILE EMERGENCY
PREPAREDNESS PROGRAM
(CSEPP)
541-567-2084
541-966-3700
1-877-367-2737

AFFIDAVIT OF MAILING

Text Amendment File #T-10-039

UCDC 152.616 (HHH) Update

Umatilla County Board of Commissioner Ordinances;

2011-05

2011-06

2011-07

PUBLIC NOTICE

I hereby certified that the accompanying list of property owners, local, state and federal officials, utility company representatives, news media, and interested parties, were mailed notice of decision for the land use request noted above, via first class mail and electronic mail on JULY 6, 2011.

Dated his 6 day of July, 2011.

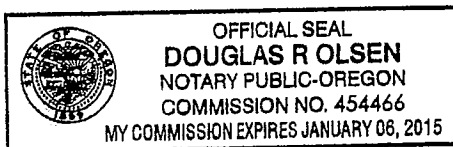
Lina Miller

Designated Mailing Officer

STATE OF OREGON)
COUNTY OF UMATILLA)

Signed and personally appeared before me this 6 day of

July, 2011, by GINA MILLER



[Signature]
Notary Public for Oregon

My Commission Expires: 1/6/2015

HHH TEXT AMENDMENT FINAL DECISION NOTICE SENT TO THE FOLLOWING:

NAME	ADDRESS	CITY	ST	ZIP
JOHN MCBEE	1015 NW GILLIAM	PENDLETON	OR	97801
RICK & TRACEY RAMBO	104 SAAGER ST	MILTON-FREEWATER	OR	97862
SAM TUCKER	105 N MAIN	MILTON-FREEWATER	OR	97862
JOHN EHART	108 DEHAVEN	MILTON-FREEWATER	OR	97862
FRED REICHOW	109 NW 6TH	MILTON-FREEWATER	OR	97862
ANN JOLLY	1103 WALNUT ST, APT A	MILTON-FREEWATER	OR	97862
ONSTOT	112 NE 2ND	MILTON-FREEWATER	OR	97862
BORJA BERGARECHE	1125 NW COUCH ST, STE 200	PORTLAND	OR	97205
CHASE WHITNEY	1125 NW COUCH ST, STE 200	PORTLAND	OR	97204
SARA PARSONS	1125 NW COUCH ST, STE 200	PORTLAND	OR	97204
SAM HOPKINS HUBBARD	120 S ANDREA	MILTON-FREEWATER	OR	97862
JOY POTTER	1206 N	ELLENSBURG	WA	98926
RYAN STONER	121 S JOLIET	KENNEWICK	WA	99336
JESS MELIN	1233 SE FLEMING WAY	STUART	FL	34997
DEBBIE KELLEY	146 SE 11TH	MILTON-FREEWATER	OR	97862
MARJORIE ROFF	195 S. MAIN ST	MILTON-FREEWATER	OR	97862
MARK BASTASCH	2020 SW 4TH, #300	PORTLAND	OR	97210
SAMANTHA TIPLER, EAST OREGONIAN	211 SE BYERS	PENDLETON	OR	97801
LINDSAY WINSOR	224 SE 20TH PL	MILTON-FREEWATER	OR	97862
TED & PATTY REID	2435 COUNTRY CLUB RD	WALLA WALLA	WA	99362
MONA GEIDL	249 W ALDER	WALLA WALLA	WA	99362
KENT & LAURA MADISON	28647 MADISON RD	ECHO	OR	97826
ROBERTA DICKENS	29908 BUFFALO LN	HERMISTON	OR	97838
CURRENT RESIDENT	29916 BUFFALO LN	HERMISTON	OR	97838
MICAH EMGUN	314 NW 4TH	PENDLETON	OR	97801
JEFF ANLICKER	325 W BROADWAY AVE	MILTON-FREEWATER	OR	97862
ELEANOR HOCKENSMITH	33355 DALLAS RD	HERMISTON	OR	97838
MIKE PAPPALARDE	3368 VIDERA DR	EUGENE	OR	97405
DARLENE WESTERLING	34316 DIAGONAL RD	HERMISTON	OR	97838
BOB & JUDY BENTSCH	34746 DESPAIN GULCH RD	STANFIELD	OR	97875
MOLLY LEISINGER	350 E DARWIN	ATHENA	OR	97813
MICHAEL ODMAN	365 TOUCHET GARDENA	TOUCHET	WA	99362
PAUL LANDERS	365 TOUCHET GARDENA	TOUCHET	WA	99301
SCOTT AMON	403 HAFFORD ST	MILTON-FREEWATER	OR	97862
LEONA SHUMWAY	415 PARKVIEW	MILTON-FREEWATER	OR	97862
GREG PHILLIPS	421 N. WATER ST	WESTON	OR	97886
NICOLE HUGHES	421 SW 6TH, STE 1000	PORTLAND	OR	97204
JD KINDLE	4220 NE RIVERSIDE	PENDLETON	OR	97801
JERRY & JUDY PARTIN	426 MILLER	MILTON-FREEWATER	OR	97862
JENNY MILLER	445 SE 9TH DR	HERMISTON	OR	97838
ANN BURNSIDE	45957 MINTHORN LN	PENDLETON	OR	97801

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7/6/2011

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HHH TEXT AMENDMENT FINAL DECISION NOTICE SENT TO THE FOLLOWING:

LISA CRANE	46203 ADAMS RD	PENDLETON	OR 97801
AUDIE HUBER	46411 TI MINE WAY	PENDLETON	OR 97801
KAT BRIGHAM	46411 TI MINE WAY	PENDLETON	OR 97801
JEFF BLACKWOOD	47073 KIRKPATRICK RD	PENDLETON	OR 97801
LEO STEWART	47147 SHORT MILE RD	PENDLETON	OR 97801
STEVE HADDOCK	48020 STEWART CRK RD	PILOT ROCK	OR 97868
SANDY MARLATT	50495 UMAPINE RD	MILTON-FREEWATER	OR 97862
KEN BURKHARDT	514 NE 5TH ST	MILTON-FREEWATER	OR 97862
DICK STEWART & MARY CROUTE	515 FLEETWOOD	COLLEGE PLACE	WA 99324
GRANELLA THOMPSON	51949 JOHNSON RD	WESTON	OR 97886
NORM KRALMAN	52151 FRUITVALE RD	MILTON-FREEWATER	OR 97862
SUZI ASMUS	53 SW YAMHILL	PORTLAND	OR 97215
KEN & IDA SCHIEWE	53798 LITTLE DRY CREEK RD	WESTON	OR 97886
RICHARD JOLLY	54462 UPPER DRY CRK RD	WESTON	OR 97886
JOHN FATIO	54612 UPPER DRY CRK RD	WESTON	OR 97886
ROBERT COSNER	54746 UPPER DRY CRK RD	WESTON	OR 97886
NORA CONNORS	55207 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR 97862
ZANE HARRIS	55256 HWY 204	WESTON	OR 97886
PHIL CHAPMAN	56373 HWY 204	WESTON	OR 97886
JEAN REEDER	57570 LONE FIR RD	MILTON-FREEWATER	OR 97862
HEIDI PETERSON	57607 HWY 204	WESTON	OR 97886
EDWARD & ELAINE VERKIST	57613 HWY 204	WESTON	OR 97886
RICHARD VERKIST	57707 HWY 204	WESTON	OR 97886
CHARLES GILLIS	601 N AVE	LA GRANDE	OR 97850
CHRIS COPELAND	6365 EXECUTIVE DRIVE, #1470	SAN DIEGO	CA 92121
KATIE RIVIERA	642 W. SANDPIPER	HERMISTON	OR 97838
JIM HATLEY	64880 E BIRCH CRK RD	PILOT ROCK	OR 97868
FLOYD WILSON	66532 E BIRCH CRK RD	PILOT ROCK	OR 97868
PAUL & TAMMY SEAQUIST	684 COLLEGE	MILTON-FREEWATER	OR 97862
JAMES MILLER	68826 SHAW RD	PILOT ROCK	OR 97868
SEAN BELL	700 SW TAYLOR #210	PORTLAND	OR 97205
TOM KENNEDY	71100 TUTUILLA RD	PENDLETON	OR 97801
ALEX, BARRY & MARYL FEATHERSTONE	72166 WESTFIELD BLVD	PENDLETON	OR 97801
SHERRY EATON	72396 HWY 74	IONE	OR 97843
SCOTT GRAVES	745 WOODBURG LN	WALLA WALLA	WA 99362
DAN MILLS	75944 ECHO MEADOWS RD	ECHO	OR 97826
DOUG COREY	77418 HALES RD	ADAMS	OR 97801
RICHARD BARTON	77609 COL JORDAN RD	HERMISTON	OR 97838
JIM OLSEN	77823 LUPINE LN	WESTON	OR 97886
JIM ERB	78130 GIGER LANE	WESTON	OR 97886
JIM BURNS	78381 HODGSON RD	WESTON	OR 97886
TOM & JOLYNN BUELL	78441 RAYBORN RD	WESTON	OR 97886

HHH TEXT AMENDMENT FINAL DECISION NOTICE SENT TO THE FOLLOWING:

MARK PERKINS	79017 GERKING FLAT RD	ATHENA	OR 97813
RANDY & DANA PERKINS	79297 GERKING FLAT RD	ATHENA	OR 97813
DAVE ROBERTSON	79980 S FK WALLA WALLA RV RD	MILTON-FREEWATER	OR 97862
DAVE & JUDY PRICE	80488 ZERBA RD	ATHENA	OR 97813
DOROTHY SCHROEDER	80556 STEEN RD	MILTON-FREEWATER	OR 97862
MIKE & LORAIN STEVENS	80762 S FK WALLA WALLA RV RD	MILTON-FREEWATER	OR 97862
P.L. & CALISTA BERG	80974 VANSYCLE RD	HELIX	OR 97835
BRIAN WOLCOTT	810 S MAIN ST	MILTON-FREEWATER	OR 97862
HERB MARCH	81044 COUSE CRK RD	MILTON-FREEWATER	OR 97862
ED CHESNUT	812 JACQUELYN ST	MILTON-FREEWATER	OR 97862
GUNDER TERJESON	81210 S JUNIPER CANYON RD	HELIX	OR 97835
ALAN FROESE	81310 GERKING FLAT RD	ATHENA	OR 97813
BILL TIMMERMANN	81368 KUPERS RD	HELIX	OR 97835
BILL DAUGHERTY	81394 S FK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR 97862
KAREN KRONNER	815 NW 4TH	PENDLETON	OR 97801
BRETT & JANELLE LEAKE	81960 VANSYCLE RD	HELIX	OR 97835
CINDY & ROBIN SEVERE	82422 VANSYCLE	HELIX	OR 97835
KIRK TERJESON	82526 VANSYCLE RD	HELIX	OR 97835
GEORGE WHITE	829 JACQUELYN ST	MILTON-FREEWATER	OR 97862
TAMMY DENNEE	831 NW 5TH	PENDLETON	OR 97801
RON BROWN	84156 WINESAP RD	MILTON-FREEWATER	OR 97862
DANA DIBBLE	84504 WEIS RD	MILTON-FREEWATER	OR 97862
JACK & ARLA JUNE RUTHVEN	84547 WEIS RD	MILTON-FREEWATER	OR 97862
DAVID LESSER	84573 RINGER RD	MILTON-FREEWATER	OR 97862
JOAN RECORDS	85787 TUM-A-LUM RD	MILTON-FREEWATER	OR 97862
KRIS BARRY	859 E TIETAN	WALLA WALLA	WA 99362
ELAINE ALBRICH	900 SW 5TH AVE, STE 2600	PORTLAND	OR 97204
SARAH CURTISS	900 SW FIFTH AVE	PORTLAND	OR 97202
ORLIN & LAVONNE HANSEN	903 NE 1ST	MILTON-FREEWATER	OR 97862
LAUREN PRINCE	917 SW OAK, STE 303	PORTLAND	OR 97211
JACK & LUCILLE PRESTON	934 MTN PK DR	WALLA WALLA	WA 99362
JIM WHITNEY	PO BOX 1614	PENDLETON	OR 97801
V. JOY RICH & RACHEL RICH	PO BOX 179	WESTON	OR 97886
JESSE TAYLOR	PO BOX 183	ADAMS	OR 97810
TOM RUGG	PO BOX 209	PILOT ROCK	OR 97868
MYRA FURNISH LEE	PO BOX 2131	GEARHART	OR 97138
STEVE COREY	PO BOX 218	PENDLETON	OR 97801
JAMES HOFFMAN	PO BOX 221	WESTON	OR 97886
BILL & DEE FERGUSON	PO BOX 236	WESTON	OR 97886
SHELDON & CAROL KIRK	PO BOX 239	WESTON	OR 97886
SHEENA CH	PO BOX 273	IONE	OR 97843
WADE MULLER	PO BOX 340	HELIX	OR 97835

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HHH TEXT AMENDMENT FINAL DECISION NOTICE SENT TO THE FOLLOWING:

4 of 4

ANDY MICLAR
BOB LAZINKA
ALAN THOMPSON
HENRY THOMPSON
JOYCE LANGLEY
VALLEY HERALD
BOB LEVY
ROBERT WILSON
TIM WEINKE
RAY & M.L. SLABIK
Phillip W. Houk, City of Pendleton

PO BOX 388
PO BOX 40
PO BOX 480
PO BOX 480
PO BOX 577
PO BOX 664
PO BOX 69
PO BOX 878
PO BOX 937
PO BOX 724
500 S.W. Dorion Ave

MILTON-FREEWATER OR 97862
PILOT ROCK OR 97868
ATHENA OR 97813
ATHENA OR 97813
UMATILLA OR 97882
MILTON-FREEWATER OR 97862
ECHO OR 97826
PILOT ROCK OR 97868
PILOT ROCK OR 97868
PILOT ROCK OR 97868
PENDLETON OR 97801

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7/6/2011

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Exhibit List

(Points of Contact) - Final decision notice mailed 07/06/11

☐ PLANNING COMMISSION (see attached printed list of PC members)

#4 City of Pendleton
Office of the Mayor
Phillip W. Houk
500 S.W. Dorion Ave
Pendleton, OR 97801

#7 Letters submitted

1.	Robert Wondra	665 County Rd	Milton-Freewater, OR 97862
2.	Craig Lane	53910 E. Appleton Rd	Milton-Freewater, OR 97862
3.	James Reese	53862 Hwy 332	" "
4.	Bonnie Ehart	108 DeHaven St	" "
5.	Mich Oliver	84227 Eastside Rd	" "
6.	Randall Montgomery	167 Debra Ct	" "
7.	W.L. Luke	82600 Couse Creek	" "
8.	Alan & Melody Davis	53285 Appleton Rd	" "
9.	Alice Meier	1102 Vining St	" "
10.	Malcolm Millar	52794 County Rd	" "
11.	Don & Marilyn Lefore	84427 Hwy 339	" "
12.	Todd Davis	53108 Appleton Rd	" "
13.	Sam Lefore	54103 Lefore Rd	" "
14.	Thomas Waliser	4013 Pepper Bridge Rd	Walla Walla, WA 99362

#8 Horizon Wind Energy
53 SW Yamhill Street
Portland, OR 97204

#11 City of Milton-Freewater
Lewis S. Key, Mayor
PO Box 6
MF, OR 97862

#13 Dan Williams
No address on letter, just phone #. Called and left msg to call with address 07/01/11
Sent by email to Heidi Hartman : nrs@my180.net

#18 Eric D. Johnston
☐ Windkraft Nord USA, Inc.
Suite 1470
4365 Executive Drive
San Diego, CA 92121-2131
U.S.A.

00000006

#19 Friends of the Grande Ronde Valley
PO Box 520
LaGrande, OR 97850

#24 CTUIR
Teara Farrow Ferman
46411 Timine Way
Pendleton, OR 97801

#25 Steven Corey
Cunningham Sheep
PO Box 1186
Pendleton, OR 97801

#28 Wheatridge Wind Energy, LLC
Andrew O'Connell
PO Box 133
Ione, OR 97843

#29	Nora Connors	55207 Walla Walla River Rd	MF, OR 97862
	Patrick Smith	Same address as above	
	Bruce Campbell	113 NE 7 th Ave	MF, OR 97862
	Clark Colahan	728 S. Columbia	MF
	Dorothy Harless	215 SW 13 th Ave	MF
	Ella Adams	same address as above	
	Gary Chamberlin	113 NE 7 th Ave	MF
	Linda Moats	53935 Gabriel Ct	MF
	Shirley Howard	311 SW 2 nd Ave	MF
	Diane Biggs	1221 S Mill St	MF

#31 Emily Shumway Banks
80856 Couse Creek Rd
MF

#32 Jerry Davis
389 SE Highland Park Drive
College Place, WA 99324

#33 Kay Wolf
Shumway Conservancy Member
2931 Larch Ave
Central Point, OR 97502

#35 Alan T. Moore
NW Director of Habitat Programs
Trout Unlimited
227 SW Pine Street Suite 200
Portland, OR 97204

#36 Daniel Baldner
314 21st Ave East
Seattle, WA 98112

00000007

- #37 Wendie L. Kellington
Atty for Cunningham Sheep CO
PO Box 1930
Lake Oswego, OR 97035
- #39 Chrissy Froese - added to Alan Froese
81310 Gerking Flat Rd
Athena, OR 97813
- #41 Leo Stewart, Vice-Chairman
CTUIR Board of Trustees
46411 Timine Way
Pendleton, OR 97801
- #44 Greg & Doris Tsiatsos
54594 Coombs Loop
Starkey, OR 97850
- #47 Walla Walla River Irrigation District
PO Box 248
MF OR 97862
- #48 Jeff Newtson
82106 S Juniper Canyon Rd
Helix, OR 97835
- #53 Jay & Julia Spratling
PO Box 309
Helix, OR 97835
- #55 Lillian Duncan
242 NE 13th Ave
MF OR 97862
- #56 Karen K. Engels
PO Box 529
MF OR 97862
- #61 Barbara Clutter
54010 WW River Rd
MF OR 97862
- #64 Lauren Prince
Renewable Northwest Project
917 SW Oak St., Suite 303
Portland, OR 97205-2806
- # Joy Potter
Horizon Wind Project
53 SW Yamhill Portland, OR 97204

00000008

- #71 Craig Pritchard
77551 Moorehouse Rd
Stanfield, OR 97875
- #72 Walla Walla Basin Watershed Council
c/o John Zerba, Chair
PO Box 68
Milton-Freewater, OR 97862
- #74 Susan Turbyne Davis 54211 Turbyne Rd MF, OR 97862
Tim Kennedy 247 N 4th Athena, OR 97813
Lori Kennedy 247 N 4th Athena, OR 97813
Gerry Reese 53862 Hwy 332 MF, OR 97862
Leonard/Leslie Brown 84063 Winesap Rd MF, OR 97862
Irene Walters sent by email/no address provided (irene.walters@gmail.com)
- #75 Christa Maiuri sent by email/no address provided, from WW (maiurirc@charter.net)
- #76 Ron Edwards 85124 Hwy 339 MF, OR 97862
- #77 Casey McClellan 212 North Third Ave Walla Walla, WA 99362
509/520-8928 mcclellancasey@yahoo.com
- #82 Chuck & Marcia Akes 52898 Akes Lane MF, OR 97862
- #87 City of Milton-Freewater
Linda Hall, City Manager
PO Box 6
MF, OR 97862
- #88 Renewable Northwest Project 917 SW Oak St, Suite 303 Portland, OR 97205
- #93 Arlo Corwin Horizon Wind Energy no address provided
Sent by email : arlo.corwin@horizonwind.com
- #99 Dave Hansen 84599 Hwy 339 MF, OR 97862
- #100 Jeanne Brady sent by email : jacfwb@q.com MF Republican Women
- #103 Deborah Hansen (combined with Dave Hansen) 84599 Hwy 339 MF, OR 97862
- #105 Geraldine Reese PO Box 633 MF, OR 97862
- #109 Larry Nye PO Box 517 Athena, OR 97813
MF Tea Party Patriots
- #112 Teresa Kilmer Walla Walla River Irrigation District
Sent by email : wwrid@questoffice.net
- #113 Kathryn Hill 85745 Tum-a-Lum MF, OR 97862

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- #116 Adolf & Lorraine Klein 50036 Schubert Rd MF, OR 97862
- #117 Regina Vandersloot email only (vanhern@pocketinet.com)
MAILED TO PO BOX 137 MF OR 97862
-
- #122 Nancy Rees Duff 52900 Butler Grade Helix, OR 97835
Tom Winn 81227 S Juniper Canyon Rd Helix, OR 97835
Fred Price 47418 Kash Kash Rd Pendleton, OR 97801
Mick Kilby 501 E Sherman Athena, OR 97813
Scott Harper PO Box 397 Helix, OR 97835
Pat Terjeson 209 NW 9th Pendleton, OR 97801
Bob Newton 82560 Newton Rd Helix, OR 97835
Gerald Terjeson 81966 S Juniper Canyon Rd Helix, OR 97835
Bill & Marcy Holton 81396 S Juniper Canyon Rd Helix, OR 97835
Jeff Newton 82106 S Juniper Canyon Rd Helix, OR 97835
Jerry Terjeson 81966 S Juniper Canyon Rd Helix, OR 97835
- #123 Melissa Torgerson
Bruce Sorte
Tim Nam
No address given on paper submitted, called OSU for address info
(Torgerson and Nam not on active staff roster)
OSU
213 BALLAD EXTENSION HALL
CORVALLIS, OR 97331
-
- #127 Jack A. Bascomb
Mayor of Helix no email or physical address given
Mailed to PO Box 323 Helix, OR 97835
- #135 Dorothy Cofield, Attorney 9755 SW Barnes Rd Suite 450 Portland, OR 97225
Representing Terjeson Ranches
- #139 Teara Farrow Ferman, CTUIR 46411 Timine Way Pendleton, OR 97801
- #142 Diana Walker, ODA sent by email ; dlwalker@oda.state.or.us
- #147 Sonja Lane, Field Director
WindWorks Northwest PO Box 859 Ellensburg, WA 98926
- #148 Mona J. Geidl
Minnick Hayner PO Box 1757 Walla Walla, WA 99362
- #149 Kevin Scribner 84794 Neotoma Lane Walla Walla, WA 99362
- #151 Natasha Bellis
The Freshwater Trust 65 SW Yamhill Street, Suite 200 Portland, OR 97204
-

Testimony Sheets - not on sign in sheets

Landers, with Jess Molin Nextera at May 12th hearing 5519
No address on sign in sheet, taken from oral testimony / minutes
5519 RIVERLANE DRIVE PASCO, WA 99301

Curtis Severe - June 14 hearing no address given, mailed to
68770 S HWY 395 PENDLETON, OR 97801

Sandra Marlatt - June 14 hearing no address given, mailed to
50495 UMAPINE RD MILTON-FREEWATER, OR 97862

Mike Odman 305 Parkview Milton-Freewater, OR 97862

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11/2010

MEMBERSHIP
UMATILLA COUNTY PLANNING COMMISSION

<u>APPOINTED MEMBERS</u>	<u>OCCUPATION</u>	<u>ORIGINAL APPOINTMENT</u>	<u>TERM EXPIRES</u>
Gary Rhinhart (Chair) 1914 SW Sunset Drive Pendleton, OR 97801 Phone: (r) 541-278-2130 541-969-7713 (cell phone) E-mail: grhinhart@netscape.net	Agriculturalist	5/01/02	12/31/2014
Frank V. Kaminski (Vice) 77809 Honeysuckle Lane Weston, OR 97886 Phone: (r) 541-566-0368 (cell) 541-377-5465 E-mail: kaminski@ipns.com	Retired Appraiser	4/06/05	12/31/2014
Clint Reeder 47647 Reeder Road Pendleton, OR 97801 Phone: (r) 541-276-9278 (cell) 541-969-6410 (Home Office) 541-278-4192 or 541-278-5804 (wife Karen) E-mail: cbreeder@ucinet.com Clinton_Reeder@westforkco.com	Farmer	10/02/91	12/31/2012
John R. Standley 4 NE Elm 134 Pilot Rock, OR 97868 Phone: (r) 541-443-8132 (o) 541-443-2700 E-mail: john.standley@centurytel.com	Telephone Engineer	2/01/03	12/31/2013
Randy Randall 868 W Punkin Center Rd Hermiston, OR 97838 Phone: (r) 541-289-4710 (cell) 541-561-4710 (O) 541-567-3981 E-mail: skidograndy@gmail.com	Real Estate Broker/ Owner	11/09/10	12/31/2012
Tammie Williams 540 Halstead PO Box 273 Echo, OR 97826 Phone: (r) 541-376-8414 (o) 541-376-8345 (cell) 541-379-8620 E-mail: desertsprings@centurytel.net	Nurse/Business Owner	09/06/07	12/31/2012
David E. Lynde 226 E Sherman Box 337 Hena, OR 97813 Phone: (r) 541-566-3887 (cell) 541-969-3360 Wife Linda (cell) 541-969-7223 E-mail: navyleg@my180.net	Retired	01/18/08	12/31/2013

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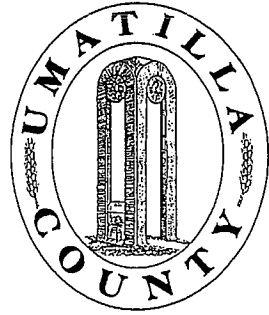
Don Wysocki Soil Scientist 7/15/08 12/31/2011
73983 Hwy 331
Pendleton, OR 97801
Phone: (o) 541-278-4396 (cell) 541-969-2014
E-mail: dwysocki@oregonstate.edu

David R. Lee Farmer 05/12/09 12/31/2011
85192 Edwards Rd
Milton-Freewater, OR 97862
Phone: (r) 541-558-3870 (cell) 509-520-3547
Wife Vickie (cell) 509-520-0553
E-mail: vickilee1977@yahoo.com

00000013

Umatilla County

Department of Land Use Planning



Director
Tamra Mabbott

July 6, 2011

Land Use
Planning
Division:
541-278-6252

RE: Text Amendment File #T-10-039
UCDC 152.616(HHH) Update

Interested Persons:

CODE
ENFORCEMENT
541-278-6300

The Umatilla County Board of County Commissioners approved amendments to Umatilla County Development Code Section 152.616(HHH) pertaining to standards for large scale commercial wind energy projects. On June 24, 2011 the Board adopted the following three ~~Orders~~ enacting the code amendment:

Emergency
Management
Division:

Ordinances

EMERGENCY
MANAGEMENT
541-966-3700

~~BCC~~ 2011-05 Amending Development Code for Wind Power Generation Facility
Conditional Use Permits

CHEMICAL
STOCKPILE
EMERGENCY
PREPAREDNESS
PROGRAM
(CSEPP)
541-567-2084
541-966-3700
1-877-367-2737

~~BCC~~ 2011-06 Amending Development Code for Wind Power Generation Facility
Conditional Use Permits – Rural Residence Setbacks

~~BCC~~ 2011-07 Amending Development Code for Wind Power Generation Facility
Conditional Use Permits – Walla Walla Watershed Standards

You may request a copy of the Ordinances, or, you may obtain a copy on the website.
http://www.umatillacounty.net/planning/wind_energy.html

The Notice of Adoption was sent to the Department of Land Conservation & Development on July 6, 2011. Appeal of the county action must be made to the Land Use Board of Appeals (LUBA) no later than 21-days from the date of this notice. The appeal period will end at 5:00 p.m. on July 27, 2011. Persons who may appeal are identified in Section 152.766(F) of the County Development Code. If you wish to contact LUBA to file an appeal, their address is: 550 Capitol Street NE, Suite 235, Salem, OR 97310; phone (503) 373-1265. The requirements for appealing are explained in Oregon Revised Statute 197.830 to 197.845.

Please feel free to contact me at (541) 278-6246 or tamra@co.umatilla.or.us if you have any questions. Thank you for your involvement in this land use process.

Cordially,

A handwritten signature in cursive script that reads "Tamra J. Mabbott".

Tamra J. Mabbott
Planning Director

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FORM 2

DLCD

COPY

Notice of Adoption

This Form 2 must be mailed to DLCD within 5-Working Days after the Final Ordinance is signed by the public Official Designated by the jurisdiction and all other requirements of ORS 197.615 and OAR 660-018-000

DATE STAMP	<input type="checkbox"/> In person	<input type="checkbox"/> electronic	<input type="checkbox"/> mailed
	For Office Use Only		

Jurisdiction: Umatilla CountyLocal file number: T-10-039Date of Adoption: 6-28-11Date Mailed: 7-06-11Was a Notice of Proposed Amendment (Form 1) mailed to DLCD? ☒ Yes ☐ No Date: 9-14-10☐ Comprehensive Plan Text Amendment☐ Comprehensive Plan Map Amendment☒ Land Use Regulation Amendment☐ Zoning Map Amendment☐ New Land Use Regulation☐ Other:

Summarize the adopted amendment. Do not use technical terms. Do not write "See Attached".

Amend 152.06 (HHH) Conditional Use Standards for Commercial Wind energy generation

Does the Adoption differ from proposal? Please select one YesPlan Map Changed from: N/A

to:

Zone Map Changed from: N/A

to:

Location: N/A

Acres Involved:

Specify Density: Previous: N/A

New:

Applicable statewide planning goals:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Was an Exception Adopted? ☐ YES ☒ NO

Did DLCD receive a Notice of Proposed Amendment...

45-days prior to first evidentiary hearing?

☒ Yes ☐ No

If no, do the statewide planning goals apply?

☐ Yes ☐ No

If no, did Emergency Circumstances require immediate adoption?

☐ Yes ☐ No

DLCD file No. _____

00000015

Please list all affected State or Federal Agencies, Local Governments or Special Districts:

Oregon Department of Fish and Wildlife, Oregon Office of Energy,
Watershed Councils, USFW, NRCS, CFWIR

Local Contact: Tamara Mabbott
Address: 216 SE Fourth St.
City: Pendleton Zip: 97801

Phone: (541) 278-6246 Extension: —
Fax Number: 541-278-6252
E-mail Address: tamara@co.umatilla.or.us

ADOPTION SUBMITTAL REQUIREMENTS

This Form 2 must be received by DLCD no later than 5 days after the ordinance has been signed by the public official designated by the jurisdiction to sign the approved ordinance(s) per ORS 197.615 and OAR Chapter 660, Division 18

1. This Form 2 must be submitted by local jurisdictions only (not by applicant).
2. When submitting, please print this Form 2 on light green paper if available.
3. Send this Form 2 and One (1) Complete Paper Copy and One (1) Electronic Digital CD (documents and maps) of the Adopted Amendment to the address in number 6.
4. Electronic Submittals: Form 2 – Notice of Adoption will not be accepted via email or any electronic or digital format at this time.
5. The Adopted Materials must include the final decision signed by the official designated by the jurisdiction. The Final Decision must include approved signed ordinance(s), finding(s), exhibit(s), and any map(s).
6. DLCD Notice of Adoption must be submitted in One (1) Complete Paper Copy and One (1) Electronic Digital CD via United States Postal Service, Common Carrier or Hand Carried to the DLCD Salem Office and stamped with the incoming date stamp. (for submittal instructions, also see # 5) MAIL the PAPER COPY and CD of the Adopted Amendment to: *see attached Exhibit list*

**ATTENTION: PLAN AMENDMENT SPECIALIST
DEPARTMENT OF LAND CONSERVATION AND DEVELOPMENT
635 CAPITOL STREET NE, SUITE 150
SALEM, OREGON 97301-2540**

7. Submittal of this Notice of Adoption must include the signed ordinance(s), finding(s), exhibit(s) and any other supplementary information (see ORS 197.615).
8. Deadline to appeals to LUBA is calculated twenty-one (21) days from the receipt (postmark date) of adoption (see ORS 197.830 to 197.845).
9. In addition to sending the Form 2 - Notice of Adoption to DLCD, please notify persons who participated in the local hearing and requested notice of the final decision at the same time the adoption packet is mailed to DLCD (see ORS 197.615).
10. **Need More Copies?** You can now access these forms online at <http://www.lcd.state.or.us/>. You may also call the DLCD Office at (503) 373-0050; or Fax your request to: (503) 378-5518.

Updated December 22, 2009

00000016

RECEIVED

JUN 28 2011 THE BOARD OF COMMISSIONERS OF UMATILLA COUNTY

UMATILLA COUNTY
RECORDS

STATE OF OREGON

In the Matter of Amending)
Development Code for Wind) ORDINANCE NO. 2011-05
Power Generation Facility)
Conditional Use Permits)

WHEREAS on May 20, 2003, the Board of Commissioners adopted Ordinance No. 2002-02, establishing requirements for the siting of wind power generation facilities, codified at Section 152.616 (HHH) of the Umatilla County Code of Ordinances;

WHEREAS the Planning Commission and Planning Department staff have drafted updates to the siting standards for wind power generation facilities;

WHEREAS the Umatilla County Planning Commission held work sessions and discussions on the matter a number of times, including December 17, 2009, and January 13, 2011, and held a public hearing regarding the proposed amendments on November 18, 2010 and February 24, 2011, and forwarded the proposed amendment to the Board of Commissioners with a recommendation for adoption;

WHEREAS the Board of Commissions held a public hearing on March 17, 2011, continued to May 12, 2011, June 14, 2011 and June 28, 2011, to consider the proposed amendments, and voted to approve the amendments to the Land Development Ordinance as set out in this ordinance.

NOW, THEREFORE the Board of Commissioners of Umatilla County ordains the adoption of the following amendment to the County Land Development Ordinance, codified in Chapter 152 of the Umatilla County Code of Ordinances, to amend as follows (Strikethrough text is deleted; Underlined/Italicized text is added):

§ 152.615 ADDITIONAL CONDITIONAL
USE PERMIT RESTRICTIONS.

In addition to the requirements and criteria listed in this subchapter, the Hearings Officer, Planning Director or the appropriate planning authority may impose the following conditions upon a finding that circumstances warrant such additional restrictions:

(A) Limiting the manner in which the use is conducted, including restricting hours of operation and restraints to minimize such a environmental effects as noise, vibration, air pollution, water pollution, glare or odor;

(B) Establishing a special yard, other open space or lot area or dimension;

(C) Limiting the height, size or location of a

building or other structure;

(D) Designating the size, number, location and nature of vehicle access points;

(E) Increasing the required street dedication, roadway width or improvements within the street right of way;

(F) Designating the size, location, screening, drainage, surfacing or other improvement of a parking or loading area;

(G) Limiting or otherwise designating the number, size, location, height and lighting of signs;

(H) Limiting the location and intensity of outdoor lighting and requiring its shielding;

(I) Requiring diking, screening, landscaping or other methods to protect adjacent or nearby property and designating standards for installation and maintenance.

(J) Designating the size, height, location and materials for a fence;

(K) Protecting and preserving existing trees, vegetation, water resources, air resources, wildlife habitat, or other significant natural resources;

(L) Parking area requirements as listed in §§ 152.560 through 152.562 of this chapter.

§152.616 STANDARDS FOR REVIEW OF CONDITIONAL USES AND LAND USE DECISIONS.

The following standards shall apply for review by the Hearings Officer, the Planning Director or appropriate planning authority of the specific conditional uses and land use decisions listed in this chapter:

(HHH) Commercial Wind Power Generation Facility.

(1) County Permit Procedure.

The procedure for taking action on the siting of a Wind Power Generation Facility is a request for a conditional use. A public hearing pursuant to Section ~~s 152.750-755~~ and 152.771 shall be held to determine if the applicant meets the siting requirements for a Wind Power Generation Facility. Notice of the hearing shall be provided to all landowners within the setback areas of the project site.

The county procedural requirements set forth in Section 152.616(HHH)(1) - (5), including the requirement for a hearing, will not apply to proposed Wind Power Generation facilities for which EFSC Energy Facility Siting Council is making the land use decision.

(2) Pre-application Meeting.

A pre-application meeting(s) is required. The applicant will be expected to bring preliminary information about the application components described in Application Requirement (5) below. County staff will arrange the meeting and will invite local, state, federal and other agency representatives and individuals with pertinent expertise. The purpose of the pre-application meeting will be to identify potential impacts and opportunities and to advise on the level of detail required in each of the application components described in (5) below, and establish technical oversight requirements for monitoring plans.

(3) Conditions of Approval.

Umatilla County may impose clear and objective conditions in accordance with the County Comprehensive Plan, County Development Code and state law, which Umatilla County considers necessary to protect the best interests of the surrounding area, or Umatilla County as a whole.

(4) Permits.

Prior to commencement of any construction, all other necessary preconstruction permits shall be obtained, including but not limited to a conditional use permit, e.g. Umatilla County Zoning Permit, and road access ~~and other~~ permits from the Umatilla County Public Works

Department, and from the Oregon Department of Transportation and other permits from state agencies with the requisite jurisdiction.

(2) (5) Application Requirements.

The following information shall be provided as part of the application, or subject to the County's discretionary authority, be required prior to the construction or operation of the Wind Power Generation Facility through a condition of approval:

(A) (1) A general description of the proposed Wind Power Generation Facility,;

(2) A tentative construction schedule,;

(3) The legal description of the property on which the Wind Power Generation Facility will be located,; and

(4) Identification of the general area for all components of the proposed Wind Power Generation Facility,.

(B) A including a map showing the location of components.

(C) (1) Nonproprietary evidence of wind monitoring data qualifying the wind resources within the project boundary, such as a description of procedures and process for wind study.

(2) Evidence of active utility transmission interconnect requests and/or process and description of same.

(3) Route and plan for transmission facilities connecting the project to the grid.

(B) (D) (1) Demonstrate compliance with Section 152.061.

(2) Identify Identification of potential conflicts, if any, with: (1) Accepted farming practices as defined in ORS 215.203(2) (c) and forest practices as provided in ORS 527.620 through 527.990 on adjacent lands devoted to farm uses; and (2) neighboring rural homes. Explain how conflicts could be mitigated and the

steps to mitigate such conflicts, e.g., noise easement. Other resource operations and practices on adjacent lands except for wind power generation facilities on such adjacent lands; and (3) Accepted farm or forest practices on surrounding EFU/GF or NR land, including the nature and the extent of the impact of the proposed facility on the cost of such practices.

(E) (E) A Transportation Plan, with proposed recommendations, if any, reflecting the guidelines provided in the Umatilla County Transportation System Plan (TSP) and the transportation impacts of the proposed Wind Power Generation Facility upon the local and regional road system during and after construction, after consultation with Umatilla County Public Works Director. The plan will designate the size, number, location and nature of vehicle access points.

(F) (F) An revegetation and erosion control plan, developed in consultation with the Umatilla County Public Works Department, Soil and Water Conservation District, and appropriate Watershed Council. At a minimum, the plan shall the plan should include the seeding of all road cuts or related bare road areas as a result of all construction, demolition and rehabilitation restoration with an appropriate mix of native vegetation or vegetation suited to the area. This requirement will be satisfied if the applicant has an NPDES (National Pollution Discharge Elimination System) permit. The plan shall also address monitoring during and post construction. Reimbursement to agencies for their time on review shall be the responsibility of the developer

(G) (G) A fish, wildlife and an avian impact monitoring plan. The avian monitoring plan shall be designed and administered by the Wind Power Generation Facility owner/operator's applicant's wildlife professionals. [See HHH (2), above] For projects being sited by EFSC, compliance with EFSC's avian monitoring requirements will be deemed to meet this requirement. The plan shall include the formation of a technical oversight committee to

review the plan, and consist of the following persons:

- (1) The landowners/farm tenants.
- (2) Wind Power Generation Facility owner/operator representative. (Chair)
- (3) Oregon Department of Fish and Wildlife representative, if the agency chooses to participate.
- (4) Two Umatilla County residents with no direct economic interest in the project and recommended by the applicants for appointment by the Umatilla County Board of Commissioners.
- (5) U.S. Fish and Wildlife representative, if the agency chooses to participate.
- (6) Umatilla County Planning Commission member.

At the request of Wind Power Generation Facility owner/operator applicant, this committee requirement may be waived or discontinued by the County.

(F) ~~(H)~~ A fire prevention and An emergency management response plan for all phases of the life of the Wind Power Generation Facility. The plan shall address the major concerns associated with the site, including but not necessarily limited to terrain, dry conditions, and fire hazards, limited access, available water, and emergency response.

(1) The plan shall verify the fire district and/or contract fire department responsible for providing emergency services. High rise rescue is the responsibility of the Wind Power Generation Facility owner/operator with local emergency responders providing ground level assistance.

(2) A spill prevention, control and counter measure plan (SPCC) shall be provided. The plan shall include verification that a local

emergency service provider has equipment, training and personnel to respond to spills.

(3) An Operations and Maintenance Plan detailing expected work force, local response capability (contract or otherwise), controlled access, and in the case of transmission lines proof of emergency response capability in accordance with OPUC rules governing operation and maintenance of such lines.

(4) An Emergency Response Plan for responding to natural and/or man made emergencies or disasters.

(H) (I) A weed control plan addressing prevention and control of all Umatilla County identified noxious weeds, directly resulting from the Wind Power Generation Facility during preparation, construction, operation, and demolition/rehabilitation/restoration.

(H) (J) A socioeconomic impact assessment of the Wind Power Generation Facility, evaluating such factors as, but not limited to, the project's effects upon the social, economic, public service, cultural, visual, and recreational aspects of affected communities and/or individuals. These effects can be viewed as either positive or negative. In order to maximize potential benefits and to mitigate outcomes that are viewed as problematic, decision makers need information about the socioeconomic impacts that are likely to occur.

(K) Information pertaining to the impacts of the Wind Power Generation Facility on:

(1) Wetlands and streams, including intermittent streams and drainages;

(2) Fish, Avian and Wildlife (all potential species of reasonable concern, as well as threatened and endangered species;

(3) Fish, Avian and Wildlife Habitat;

(4) Criminal Activity (vandalism, theft,

trespass, etc). Include a plan and proposed actions, if any, to avoid, minimize or mitigate negative impacts.

(5) Open space, scenic, historic, cultural and archaeological resources as identified and inventoried in the Comprehensive Plan. The applicant shall consult with the Confederated Tribes of the Umatilla Indian Reservation on developing an inventory of these resources.

(L) A dismantling, and decommissioning and restoration plan of all components of the Wind Power Generation Facility, as provided in §152.616 (HHH) (7).

(5) (6) Standards/Criteria of Approval.

The following requirements and restrictions apply to the siting of a Wind Power Generation Facility:

(A) Setbacks. The minimum setback shall be a distance of not less than the following. The Wind Power Generation Facility shall be on property zoned EFU/GF or NR, and no portion of the facility shall be within 3,520 feet of properties zoned residential use or designated on the Comprehensive Plan as residential. (For clarification purposes of this section, EFU/GF/NR zones are not considered zoned for residential use.)

(1) From a turbine tower to a city urban growth boundary (UGB) shall be two miles, unless a city council action authorizes a lesser setback. The measurement of the setback is from the centerline of a turbine tower to the edge of the UGB that was adopted by the city as of the date the application was deemed complete.

(2) From turbine tower to land zoned Unincorporated Community (UC) shall be 1 mile, unless the landowner of the land zoned UC authorizes by written waiver a lesser setback and the waiver is recorded with the county deed records.

(4) From a turbine tower to the boundary

right-of-way of County Roads, state and interstate highways, 110% of the overall tower-to-blade tip height.

Note: The overall tower-to-blade tip height is the vertical distance measured from grade to the highest vertical point of the blade tip.

(5) From tower and project components, including transmission lines, underground conduits and access roads, to known archeological, historical or cultural sites shall be on a case by case basis, and for any known archeological, historical or cultural site of the Confederated Tribes of the Umatilla Indian Reservations the set back shall be no less than 164 feet (50 meters)

(2) New electrical transmission lines associated with the project shall not be constructed closer than 500 feet to an existing residence without prior written approval of the homeowner, said written approval to be recorded with county deed records. Exceptions to the 500 feet setback include transmission lines placed in a public right of way. Note: Transmission and distribution lines constructed and owned by the applicant that are not within the project boundary are subject to a separate land use permit.

(E) (3) The turbine/towers shall be of a size and design to help reduce noise or other detrimental effects. At a minimum, the Wind Power Generation Facility shall be designed and operated within the limits of noise standard(s) established by the State of Oregon. A credible noise study may be required to verify that noise impacts in all wind directions are in compliance with the State noise standard.

(B) Reasonable efforts shall be made to blend the wind facility turbine/towers with the natural surrounding area in order to minimize impacts upon open space and the natural landscape.

(C) The development and operation of the Wind Power Generation Facility will include Reasonable efforts to protect and to preserve

existing trees, vegetation, water resources, wildlife, wildlife habitat, fish, avian, resources, historical, cultural and archaeological site.

(D) The turbine towers shall be designed and constructed to discourage bird nesting and wildlife attraction.

~~(F)~~ (E) Private access roads established and controlled by the Wind Power Facility shall be gated and signed to protect the Wind Power Generation Facility and property owners from illegal or unwarranted trespass, illegal dumping and hunting and for emergency response.

~~(G)~~ (F) Where practicable the electrical cable collector system shall be installed underground, at a minimum depth of 3 feet; elsewhere the cable collector system shall be installed to prevent adverse impacts on agriculture operations.

~~(H)~~ (G) Required permanent maintenance/operations buildings shall be located off site in one of Umatilla County's appropriately zoned areas, except that such a building may be constructed on site if:

(1) The building is designed and constructed generally consistent with the character of similar buildings used by commercial farmers or ranchers, and

(2) The building will be removed or converted to farm use upon decommissioning of the Wind Power Generation Facility consistent with the provisions of § 152.616 (HHH) (7).

~~(I)~~ (H) A Wind Power Generation Facility shall comply with the Specific Safety Standards for Wind Facilities delineated in OAR 345 024 0010 (as adopted at time of application).

~~(E)~~ (I) A Covenant Not to Sue with regard to generally accepted farming practices shall be recorded with the County. Generally accepted farming practices shall be consistent with the definition of Farming Practices under ORS

30.930. The Wind Power Generation Facility owner/operator applicant shall covenant not to sue owners, operators, contractors, employees, or invitees of property zoned for farm use for generally accepted farming practices.

(J) Roads.

(1) County Roads.

A Road Use Agreement with Umatilla County regarding the impacts and mitigation on county roads shall be required as a condition of approval.

(2) Project Roads.

Layout and design of the project roads shall use best management practices in consultation with the Soil Water Conservation District. The project road design shall be reviewed and certified by a civil engineer. Prior to road construction the applicant shall contact the State Department of Environmental Quality and if necessary, obtain a storm water permit (NPDES).

~~(J)~~ (K) Demonstrate All Wind Power Generation Facilities must show compliance with the standards found in OAR 660-033-0130 (37).

~~(6) To the extent feasible, the county will accept information presented by an application for an EFSC proceeding in the form and on the schedule required by EFSC.~~

~~(7) (L) Submit a plan for~~ The applicants dismantling of uncompleted construction and/or decommissioning plan for and/or re-powering of the Wind Power Generation Facility shall include the following information: as described in §152.616 (HHH) (7).

~~(M)(8) A surety bond or letter of credit shall be established to cover for the cost of dismantling of uncompleted construction and/or decommissioning of the Wind Power Generation Facility, and site rehabilitation pursuant to (See § 152.616 (HHH) (7) and (8). The intent of this requirement is to guarantee performance (not just provide financial insurance) to protect the public interest and the county budget from~~

unanticipated, unwarranted burden to decommission wind projects. For projects being sited by the State of Oregon's Energy Facility Siting Council (EFSC), the bond or letter of credit required by EFSC will be deemed to meet this requirement.

(9) (N) The actual latitude and longitude location or Stateplane NAD 83(91) (suitable for GPS mapping) coordinates of each turbine tower, connecting lines, O & M building, substation, project roads and transmission lines, shall be provided to Umatilla County on or before starting once commercial electrical production begins.

(O) An Operating and Facility Maintenance Plan shall be submitted and subject to county review and approval.

(10) (P) A summary of as built changes to the original plan in the facility from the original plan, if any, shall be provided by the Wind Power Generation Facility owner/operator 90 days of starting electrical production.

(O) Submit a socioeconomic assessment of the Wind Power Generation Facility.

(7) (A) Dismantling/Decommissioning.

A plan for dismantling and/or decommissioning that provides for completion of dismantling or decommissioning of the Wind Power Generation Facility without significant delay and protects public health, safety and the environment in compliance with the restoration requirements of this section.

(B) (A) A description of actions the Wind Power Generation Facility owner/operator proposes to take to restore the site to a useful, non hazardous condition, including options for post dismantle or decommission land use, information on how impacts on fish, wildlife, avian populations and the environment would be minimized during the dismantling or decommissioning process, and measures to protect the public against risk or danger resulting

from post decommissioning site conditions in compliance with the requirements of this section.

(C) (B) A current detailed cost estimate, a comparison of that estimate with present funds, the bond set aside for dismantling or decommissioning, and a plan for assuring guaranteeing the availability of adequate funds for completion of dismantling or decommissioning. The cost estimate will be reviewed and be updated by the Wind Power Generation Facility owner/operator on a 3 5 year basis, unless material changes have been made in the overall Wind Power Generation Facility that would materially increase or decrease these costs. If so, the report must be revised within 120 days of completion of such changes.

(D) (C) Restoration of the site shall consist of the following:

(1) Dismantle turbines, towers, pad mounted transformers, meteorological towers and related aboveground equipment. All concrete turbine pads shall be removed to a depth of at least three feet below the surface grade.

(2) The underground collection and communication cables need not be removed if at a depth of three feet or greater. These cables at a depth of three feet or greater can be abandoned in place if they are deemed not a hazard or interfering with agricultural use or other consistent resource uses of the land.

(3) Gravel shall be removed from areas surrounding turbine pads.

(4) Private access road areas shall be removed restored by removing gravel and restoring the surface grade and soil, unless the landowner directs otherwise.

(5) After removal of the structures and roads, the area shall be graded as close as is reasonably possible to its original contours and the soils shall be restored to a condition

compatible with farm uses or consistent with other resource uses. Re-vegetation shall include planting by Wind Power Generation Facility owner/operator applicant of native plant seed mixes, planting by Wind Power Generation Facility owner/operator applicant of plant species suited to the area, or planting by landowner of agricultural crops, as appropriate, and shall be consistent with the weed control plan approved by Umatilla County.

(6) Roads, cleared pads, fences, gates, and improvements may be left in place if a letter from the land owner is submitted to Umatilla County indicating said land owner will be responsible for, and will maintain said roads and/or facilities for farm or other purposes as permitted under applicable zoning.

(8) (F) Decommissioning Fund.

The applicant (~~Wind Power Generation Facility owner/operator~~) shall submit to Umatilla County a bond or letter of credit acceptable to the County, in the amount of the decommissioning fund naming Umatilla County and the landowner as beneficiary or payee.

(4) (H) The calculation of present year dollars shall be made using the U. S. Gross Domestic Product Implicit Price Deflator as published by the U. S. Department of commerce, Bureau of Economic Analysis, or any successor agency (the Aindex.@). The amount of the bond or letter of credit account shall be changed up or down if the change in the Index moves by more than change if the Index changes be increased at such time when the cumulative percentage increase in the Index exceeds 10 percent from the last change, and then the amount shall be increased or decreased by the cumulative percentage increase change. If at any time the Index is no longer published, Umatilla County and the Wind Power Generation Facility owner/operator applicant shall select a comparable calculation of present year dollars. The amount of the bond or letter of credit account shall be pro rated within the year to the date of decommissioning.

(B) (2) The decommissioning bond fund shall not be subject to revocation or unjustified reduction before decommissioning of the Wind Power Generation Facility and rehabilitation of the site/s.

(C) (3) The Wind Power Generation Facility owner/operator shall describe the status of the decommissioning bond fund in the annual report submitted to the Umatilla County.

~~(F) If any disputes arise between Umatilla County and the landowner on the expenditure of any proceeds from the bond or the letter of credit, either party may request non-binding arbitration. Each party shall appoint an arbitrator, with the two arbitrators choosing a third. The arbitration shall proceed according to the Oregon statutes governing arbitration. The cost of the arbitration (excluding attorney fees) shall be shared equally by the parties.~~

~~(G) For projects sited by EFSC, compliance with EFSC's financial assurance and decommissioning standards shall be deemed to be in compliance with the dismantling and decommissioning requirements of this § 152.616 (HHH)(7) & (8).~~

(9) (12) Annual Reporting.

Within 120 days after the end of each calendar year the Wind Power Generation Facility owner/operator shall provide Umatilla County an written and oral annual report including the following information:

(A) Energy production by month and year.

(B) Non proprietary information about wind conditions,
(e. g., monthly averages, high wind events, bursts).

(C) A summary of changes to the Wind Power Generation Facility that do not require facility requirement amendments.

(D) A summary of the fish, wildlife and avian

monitoring program – bird injuries, casualties, positive impacts on area wildlife and any recommendations for changes in the monitoring program.

(E) Employment impacts to the community and Umatilla County during and after construction.

(F) Success or failures of weed control practices.

(G) Status of the decommissioning bond fund.

(H) Summary of erosion control activities and its effectiveness.

(I) (H) Summary comments –

(1) any Problems with the projects, any adjustments needed, or any suggestions.

(2) The annual report requirement may be ~~modified discontinued or required at a less frequent schedule~~ by the County as warranted by project conditions, circumstances and compliance. The reporting requirement and/or reporting schedule shall be reviewed, and possibly altered, at the request of the Wind Power Generation Facility owner/operator. For Wind Power Generation Facilities under EFSC jurisdiction and for which an annual report is required, the annual report to EFSC satisfies this requirement.

(10) (11) (A) Permit Amendments.

The Wind Power Generation Facility requirements shall be facility specific, but can be amended as long as the Wind Power Generation Facility does not exceed the boundaries of the Umatilla County conditional use permit where the original Wind Power Generation Facility was constructed.

(B) An amendment to the conditional use permit shall be subject to the standards and procedures found in §152.611. Additionally, any of the following would require an amendment to the conditional use permit required if proposed facility changes would:

(1) Increase the land area taken out of agricultural production by an additional 20 acres or more; (2) Increase the land area taken out of agricultural production sufficiently to trigger taking a Goal 3 exception; (3) Require an Expansion of the established Wind Power Generation Facility boundaries; (2) (4) Increase the number of towers; (3) (5) Increase generator output by more than 25 percent relative to the generation capacity authorized by the initial permit due to the repowering or upgrading of power generation capacity; or (4) Changes to project private roads or access points to be established at or inside the project boundaries.

(C) In order to assure appropriate timely response by emergency service providers. Notification (by the Wind Power Generation Facility owner/operator) to the Umatilla County Planning Department of changes not requiring an amendment such as a change in the project owner/operator of record, a change in the emergency plan or change in the maintenance contact are encouraged, but not required to be reported immediately. An amendment to a Site Certificate issued by EFSC will be governed by the rules for amendments established by ESC.

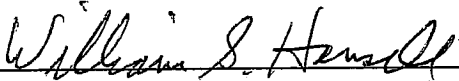
FURTHER by unanimous vote of those present, the Board of Commissioners deems this Ordinance necessary for the immediate preservation of public peace, health, and safety; therefore, it is adjudged and decreed that an emergency does exist in the case of this Ordinance and it shall be in full force and effect from and after its adoption.

FIRST READING: June 14, 2011

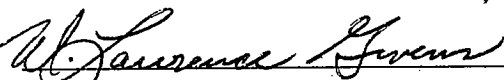
SECOND READING: June 28, 2011

DATED this 28th day of June, 2011.

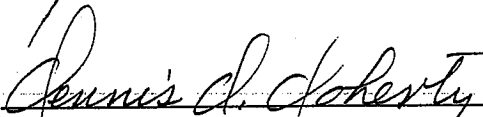
UMATILLA COUNTY BOARD OF COMMISSIONERS



William S. Hansell, Chair

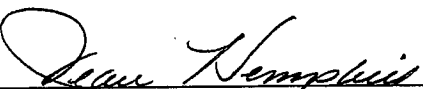


W. Lawrence Givens, Commissioner

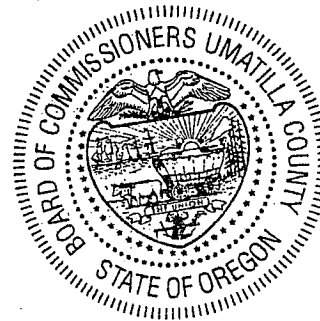


Dennis D. Doherty, Commissioner

ATTEST:
OFFICE OF COUNTY RECORDS



Records Officer



JUN 28 2011

UMATILLA COUNTY
RECORDS

In the Matter of Amending)
Development Code for Wind)
Power Generation Facility)
Conditional Use Permits -)
Rural Residence Setbacks)

ORDINANCE NO. 2011-06

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~~the Comprehensive Plan as residential. (For clarification purposes of this section, EFU/GF/NR zones are not considered zoned for residential use.)~~

(3) From a turbine tower to a rural residence shall be 2 miles, unless the landowner of the rural residence authorizes by written waiver of a lesser setback and the waiver is recorded with the county deed records. For

purposes of this section, a "rural residence" is defined as a legal, conforming dwelling existing on the parcel at the time an application is deemed complete. The measurement of the setback is from the centerline of the turbine tower to the centerpoint of the residence.

FIRST READING: June 14, 2011

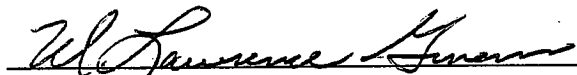
SECOND READING: June 28, 2011

DATED this 28th day of June, 2011.

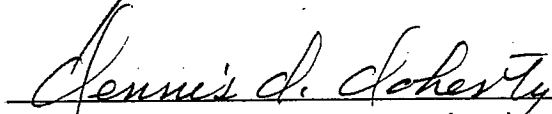
UMATILLA COUNTY BOARD OF COMMISSIONERS

IN OPPOSITION

William S. Hansell, Chair



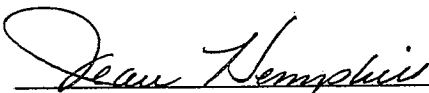
W. Lawrence Givens, Commissioner



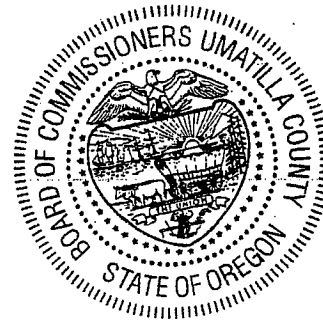
Dennis D. Doherty, Commissioner

ATTEST:

OFFICE OF COUNTY RECORDS



Records Officer



JUN 28 2011

UMATILLA COUNTY
RECORDS

In the Matter of Amending)
Development Code for Wind) ORDINANCE NO. 2011-07
Power Generation Facility)
Conditional Use Permits -)
Walla Walla Watershed Standards)

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3. The upper and mid reaches of the Walla Walla River Watershed was identified as one of two priority Conservation Opportunity Areas by the Oregon Fish & Wildlife Commission in 2006.

4. A decade of watershed restoration efforts, including millions of dollars of private and public funds, warrant protection.

5. Protection of the Walla Walla Watershed is consistent with policies set forth in Oregon Administrative Rules 690-507-0020 Umatilla Basin Rules.

6. The Oregon Department of Agriculture has identified highly erodible soils in the Walla Walla Watershed and the soil data is the established Soil Survey of the Soil Conservation Service.

7. The acknowledged Umatilla County Comprehensive Plan and Technical Report contain inventories of Goal 5 resources and findings and policies that support appropriate standards for protection of resources in the Walla Walla Watershed.

8. Commercial wind energy development would conflict with inventoried Goal 5 resources within the Walla Walla Watershed Sensitive Resource Area.

9. The resources within the watershed are sensitive and traditional mitigation standards and techniques cannot guarantee the necessary protection of the resources.

10. The resources are co-located in a defined geographic area, as defined in the "Walla Walla Watershed Sensitive Habitat Area" maps.

11. Standards have been designed that are reasonable, appropriate, and would not preclude commercial wind energy development, but would protect inventoried resources and also serve to facilitate compliance with applicable federal laws for the protection of natural resources, including but not limited to the Endangered Species Act and the Clean Water Act.

NOW, THEREFORE the Board of Commissioners of Umatilla County ordains the adoption of the following amendment to the County Land Development Ordinance, codified in Chapter 152 of the Umatilla County Code of Ordinances, to amend as follows (Strikethrough text is deleted; Underlined/Italicized text is added):

§ 152.616 STANDARDS FOR REVIEW OF
CONDITIONAL USES AND LAND USE
DECISIONS.

(HHH) Commercial Wind Power Generation
Facility.

(11) Walla Walla Watershed.

Lands located within the Walla Walla Sub-basin
East of Highway 11 shall be subject to additional
standards. The purpose of these criteria is to
prevent impacts to the following: inventoried
Goal 5 resources, highly erodible soils (as
defined by the Oregon Department of
Agriculture), federally listed threatened and
endangered species, and the Critical Winter
Range. The standards are also designed to
protect sensitive streams and to be consistent with
the Clean Water Act.

(A) There shall be no construction of project
components, including wind turbines,
transmission lines and access roads on soils
identified as highly erodible. The highly erodible
soils are those soils identified by the Oregon
Department of Agriculture as highly erodible.

(B) The application shall demonstrate that
the Wind Power Generation Facility and its
components, wind turbines, transmission lines,
and roads, will not conflict with existing
significant Goal 5 Resources within the Walla
Walla Sub-basin.

(C) The application shall demonstrate that
the Wind Power Generation Facility and its
components will be setback a minimum of two
miles from streams and tributaries that contain
Federally listed threatened and endangered
species, and, that the project will generate no
runoff or siltation into the streams.

(D) The application shall demonstrate that
the Wind Power Generation Facility and its
components will not be located within the Critical
Winter Range.

FURTHER by unanimous vote of those present, the Board of
Commissioners deems this Ordinance necessary for the immediate
preservation of public peace, health, and safety; therefore, it is
adjudged and decreed that an emergency does exist in the case of
this Ordinance and it shall be in full force and effect from and
after its adoption.

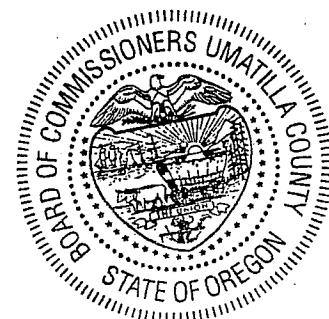
FIRST READING: June 14, 2011

SECOND READING: June 28, 2011

DATED this 28th day of June, 2011.

UMATILLA COUNTY BOARD OF COMMISSIONERS

William S. Hansell
William S. Hansell, Chair



W. Lawrence Givens
W. Lawrence Givens, Commissioner

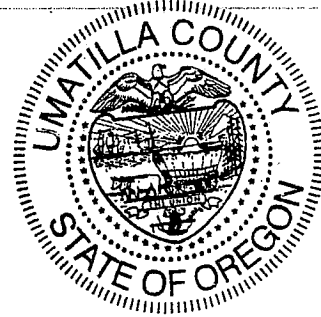
Dennis D. Doherty
Dennis D. Doherty, Commissioner



ATTEST:

OFFICE OF COUNTY RECORDS

Jean Hemphill
Records Officer



UMATILLA COUNTY BOARD OF COMMISSIONERS
Meeting of Tuesday, June 28, 2011
9:00 a.m., Umatilla County Justice Center, Media Room
Pendleton, Oregon

COMMISSIONERS PRESENT: Dennis Doherty, Larry Givens, Bill Hansell
(Chairman)

STAFF: Tamra Mabbott, Carol Johnson, Gina Miller,
Doug Olsen

**NOTE: THE FOLLOWING IS A SUMMARY OF THE MEETING. A
RECORDING OF THE MEETING IS AVAILABLE AT THE PLANNING
DEPARTMENT OFFICE.**

CALL TO ORDER:

Commissioner Hansell called the meeting to order at 9:06 a.m.

CONTINUED HEARING:

Commissioner Hansell read aloud the agenda for the hearing and cited the content of the hearing, #T-10-039, Section HHH. Commissioner Givens moved to accept Exhibits #147-151 into the record, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Tamra Mabbott, Planning Director, advised the Board that there was also another exhibit, #152, that needed to be entered into the record. This exhibit was a petition with signatures. Discussion followed on the numbered items of the record. Commissioner Doherty asked what metadata was, and Mrs. Mabbott explained that this was backup information related to the agriculture map showing highly erodible soils submitted by the Department of Agriculture at the last hearing.

Commissioner Doherty asked about the context of the Oregon Administrative Rule (OAR) pages submitted to the record as Exhibit #143. Mrs. Mabbott explained that this was submitted to demonstrate the established boundaries of the watershed that the county has refined as warranting additional standards. Commissioner Doherty asked if this was to ensure conformity with the OAR if the ordinance before them was adopted, and Mrs. Mabbott confirmed this.

Commissioner Givens moved to accept Exhibit #152 into the record, and Commissioner Doherty seconded the motion. Motion carried 3:0. Commissioner Hansell requested the staff report.

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Staff Report: Mrs. Mabbott presented the staff report. She indicated that the maps displayed on the screen were of the Walla Walla sub-basin. She discussed the boundaries described in the OAR. The only differences for siting standards were narrowed areas of the western boundary of Highway 11. The new map was the Goal 5 significant resources already inventoried in the county. The next map showed both the North and South Forks of the Walla Walla River, based on comments from the CTUIR, staff and planning cartographer. Mrs. Mabbott displayed a matrix of the technical report for resources and descriptions of their uses. The next map was a visual of streams in the watershed that have been the subject of much of the testimony presented in this hearing. The blue lines were fish habitats, and the black lines indicated bull trout habitats.

The last map displayed was the highly erodible soils based on the NRCS (National Resource Conservation Survey) soils survey referenced in the Comprehensive Plan. This map was further refined by the Department of Agriculture. This map had been presented for the record. The Board of Commissioners had received a request from the Walla Walla Basin Watershed Council to adopt a moratorium on development in the watershed, but a moratorium was only a temporary measure. An option of adopting more rigorous standards in the watershed area was then proposed.

Mrs. Mabbott discussed suggested language from the Walla Walla Watershed Council to further clarify the sensitive habitats and critical winter range areas. Commissioner Doherty had asked for a copy of ORS (Oregon Revised Statutes) 215.283, pertaining to Exclusive Farm Use (EFU) zones. He asked for clarification on "non-marginal" lands. Mrs. Mabbott explained that in the mid 1990's, Lane and Clackamas County adopted a marginal lands program that had a different set of land use standards applied to it. Discussion followed on the uses allowed in the EFU zones, either outright or through a conditional use permit process. She stated that wind energy facilities were permitted in EFU zones through a Conditional Use Permit (CUP), and counties that don't have wind siting standards in their ordinance default to the state standards. The state has adopted additional standards that make it more difficult to site wind energy facilities on high value soil. Commissioner Doherty moved to accept this material (ORS 215.283) into the record as Exhibit #153, and Commissioner Givens seconded the motion. Motion carried 3:0.

SECTION 11 - Watershed Development Standards

Public Testimony: Leo Stewart, Interim Chairman, Board of Trustees, Confederated Tribes of the Umatilla Indian Reservation (CTUIR). Mr. Stewart stated that he was here to express the Tribe's support of the Planning Commission recommendation. In March, they also expressed support and commended the county for adding protection for the watershed. The Walla Walla River represents a significant and vulnerable habitat in North Eastern Oregon. The Tribes have worked on habitat restoration and protection. The natural resources manager spoke to the commission in 1999 and his testimony supported this same protection to prevent sedimentation and large game and fisheries habitat. Their goal was to protect treaty-protected resources. The Walla Walla

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Watershed Council has also supported this protection and the Tribe has worked closely with federal and state agencies and private citizens to reduce the negative impacts to native species caused by past development. Millions of private and public dollars have been spent to this end and they are on the right track to restore fish resources in the Walla Walla River. The Tribe is concerned that more development in this area will expose their progress to substantial risk. Last week the Tribe's cultural protection manager submitted comments pertaining to the adoption of buffer zones between historical and cultural sites and wind towers, and requested that a consultation with the Tribe be required, instead of recommended. The Tribe supports this language in the proposed standards.

Mr. Stewart asked to add one more suggestion to be included in the list of Goal 5 resources of highly erodible soils and sensitive areas of critical winter range; inclusion of protection for treaty rights of the CTUIR. This will go towards complete protection. He added that the maps needed a small technical correction for the North and South Fork Rivers to be included as well as the contributing tributaries. Mr. Stewart concluded his statement by saying that all interests must be balanced with protection for the habitat and respect for land owners.

Commissioner Doherty moved to accept Mr. Stewart's written remarks into the record as Exhibit #154, and Commissioner Givens seconded the motion. Motion carried 3:0.

Public Testimony: Kat Brigham, CTUIR. Ms. Brigham stated that they were present to provide testimony in support of protecting their treaty rights. They have been working on bringing fish back to the Umatilla and Walla Walla rivers. They have collaborated with other agencies to improve quality and quantity in the rivers and fish are now present in areas where they had been missing for 75 years. Due to their success, they were able to open a fishery on the Walla Walla River. Gov. Christine Gregoire, Washington, visited their fishery because of their great success. They shared a barbecued salmon with her to celebrate her visit. Gov. Gregoire had referred to their program in public speeches and their level of success with the salmon restoration project. The Tribe has continued to fight for mitigation on hydro power and the effects it has had on their fish populations. The Tribe was told initially that hydro power was good, clean renewable energy with no negative impacts, but they are still paying the price for the impacts it has had on their habitats. They see wind energy much the same way, as not having enough information on the potential impacts it may have in the future to the environment. The Tribe supports being proactive and being cautious with standards and management to protect the environment for the next 7 generations. This must be done in collaboration with the county.

Commissioner Doherty asked Mr. Stewart and Ms. Brigham about the map on the screen of the proposed protection area. He asked Mr. Stewart if they were agreeable with the boundary of the map as shown. Mr. Stewart stated they were agreeable with the boundary as shown, and the Tribe was willing to do more research on this if needed. They want to work towards a clean environment and protected treaty rights. Ms. Brigham discussed that the Tribe prefers the language of "consultation required", instead

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of "consultation recommended", and they would also like treaty rights addressed in the proposed language, to avoid future lawsuits.

Commissioner Doherty asked Ms. Brigham if she thought the proposed standards were adequate for the Tribe to be satisfied, and was there enough protection provided for in these provisions. Ms. Brigham confirmed that she believed the proposed language would be sufficient to support their recovery efforts and plan for the future. Commissioner Doherty asked Mrs. Mabbott about adding the treaty rights protection to the proposed language. She advised that it would be a separate legislative action to include treaty rights to the established Goal 5 list. She confirmed they could include this in the language for the standards in Section 11. Commissioner Doherty asked about including the recommendation for a required consultation in the pre-application section. Mr. Stewart stated that it was very important to educate each other in the needs of the Tribe.

Commissioner Givens asked to confirm that the consultation requirement was now included in the proposed language. Mrs. Mabbott stated that the proposed language did include a requirement for consultation with the Tribe.

Public Testimony: Elaine Albrich, Stoel Rives, attorney representing wind developers. Ms. Albrich stated that there is a unique framework in Oregon for protecting land and resources. There are statewide planning goals that address specific topics and future planning. She discussed many of the planning goals and what they pertain to. Statewide planning goals are intended to be implemented at the local level through the Comprehensive Plan and ordinances and codes and these must be acknowledged by the state to ensure consistency with the statewide planning goals. Ms. Albrich asked the Board to defer adoption of Section 11, stating that the Board was trying to make policy decisions through development standards. She respected the Board and their desire to protect resources in the Walla Walla sub-basin, but she stated that the county was trying to bypass the appropriate planning process by implementing Section 11. She commented that the County must first go through the appropriate Comprehensive Plan amendment process to adopt policies and objectives for the protection of this area. The county should then proceed to adopt new code language that implements these specific policies through development standards. Ms. Albrich stated that the county was looking to implement measures that are not identified in the Comprehensive Plan, with no evaluation of alternatives. She stated that she was disappointed with the proposed language from other stakeholders. She felt that the wind industry representatives have submitted sound scientific data and peer review data and they have tried to be engaged in this process but have been ignored. She described Section 11 language as arbitrary and not based on adequate facts. Ms. Albrich cited Section D, and how this would eliminate wind energy development in the critical winter range. She asked if anyone had evaluated the amount of acres that would be precluded from wind energy facility development if adopted. She discussed what all would be impacted in the critical winter range area if this language was adopted and expressed concerns about broad band language without explanation of the reason behind it. She stated that it was appropriate to be site-specific with environmental assessment surveys for this type of limitation of development.

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Ms. Albrich addressed earlier comments that wind energy was a Goal 5 resource. She referenced the process currently going on in Wasco County, where they are concurrently running a comprehensive plan update with their ordinance update. They are looking at updating their policies and objectives in the Comprehensive Plan to account for wind energy as a Goal 5 resource and will adopt policies that would balance wind development against other Goal 5 resources. Ms. Albrich stated that the county was trying to bootstrap justifications for Section 11 code amendment, but this lacked legal basis and was the wrong process. The objective must be pursued through the proper process, including revising Comprehensive Plan maps and updating the Goal 5 inventory process. This could also address the points that the Tribe had brought up. She advised that the Comprehensive Plan must reflect the policies and objectives that are then implemented through local land use regulations.

Ms. Albrich discussed the proposed language for a requirement of consultation from the Tribes. She stated that there are a variety of processes that wind developers go through and a federal nexus for a wind project triggered a mandatory consultation with the Tribe through Section 106 of the National Historic Preservation Act. Consultation has a formal legal definition. The current requirement language was appropriate as far as they were concerned for the local level, and requiring a formal consultation should be left to the federal process.

Commissioner Doherty asked Ms. Albrich if she thought that the process currently being pursued in Wasco County was the correct process, and did Umatilla County have to also do things this way. Ms. Albrich responded that it was her position that the Wasco County example was the correct process and encouraged the Board to defer Section 11 and proceed with the Comprehensive Plan amendment process instead. Commissioner Doherty stated that this would take much more time, and that the county had already been at this for 3 years. He asked if they wanted to see wind energy acknowledged as a protected resource in Umatilla County. She replied that she supported the inventorying of Goal 5 resources, but it needed to be done through the proper process. Commissioner Doherty asked Ms. Albrich if she had a response to the prior testimony from the CTUIR representatives, and she stated that she would prefer to defer to the county counsel as she had a different view of the message of what the county was trying to achieve through a land use legislative process.

Commissioner Doherty asked Ms. Albrich if legislation would be a good way to identify things in the county that required protection. She referenced her earlier remarks about the framework for land use regulation in Oregon. It was the county's prerogative and responsibility to make sure that activities within the county were consistent with the statewide planning goals and should be balanced with the interests of the citizens. There are a variety of processes to achieve that objective. Commissioner Doherty asked if this process was not in the variety of processes she mentioned. Ms. Albrich replied that she was concerned with the county trying to regulate a geographic specific area with broad restrictions that don't correspond to policies or objectives in the Comprehensive Plan. She stated that Section 11 was different from the rest of the proposed language in that it

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was not applied county-wide. This section would restrict development in a particular geographic area. There had been some explanation in the staff report of what resources are currently inventoried, but there had been much discussion on basing the rational for the protections outlined in Section 11 on data, rules and laws that are not addressed in the Comprehensive Plan. She stated that one of the requirements for adopting land use ordinances and development standards was that they must be consistent with the Comprehensive Plan.

Commissioner Doherty asked Ms. Albrich if she was trying to say that the county can only protect the resources that were identified in the Comprehensive Plan years ago before wind development was an issue. Ms. Albrich replied that it may be time to update the Comprehensive Plan. Commissioner Doherty asked if this process was the only way to reach their goal, and he discussed the Comprehensive Plan amendment process that was attempted before. She commented that the amendment attempt had failed, so she questioned the motivation behind the current process. She stated that the Board's decisions must be reasonably related to an adequate, factual basis and can demonstrate that the proposed language was consistent with the Comprehensive Plan, and related to the inventoried resources that they were looking to protect. Commissioner Doherty stated that the Board had heard testimony from the Oregon Department of Fish and Wildlife (ODFW), Watershed Council, irrigation districts, and the Tribe. He asked Ms. Albrich if this testimony did not constitute factual basis for them to consider. Ms. Albrich replied that the Comprehensive Plan amendment process would be a better process to reach this goal. She stated that the ODFW had mapped the big game habitats and winter range areas, but the county had not updated their maps of this data. Mrs. Mabbott stated that the county had adopted the ODFW map. Ms. Albrich commented that this is a county process and it must be based on what the county had inventoried in the Comprehensive Plan. Commissioner Doherty commented that Ms. Albrich felt that the only way to handle this was to go through the Comprehensive Plan amendment process.

Mrs. Mabbott asked Ms. Albrich to agree that the county's comprehensive plan did not list wind as a significant resource at this time, and did they advocate doing an amendment before proceeding with any other process. Ms. Albrich stated that she agreed that resources should be inventoried, and how comprehensive the county wanted to be. She advocated for a site specific analysis because it depended on what Goal 5 resources are located in the site boundary, as to what needed to be protected. The management plan was meant to minimize impacts.

Public Testimony: Richard Jolly, 54462 Upper Dry Creek Rd, Weston. Mr. Jolly stated that he was a representative of the Blue Mountain Alliance. He commented that they withdrew their application on the Goal 5 amendment 2 years ago, because they didn't have all the science to support their application. They are working on a new application to submit that will have the scientific data included. He discussed the guidelines that were created for development in the Columbia plateau region, and how protecting environmental areas was important. They support protecting the open space all the way to the Reservation and Highway 204 as a buffer zone. He stated that the

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ODFW was looking at increasing the critical winter range overlay zone with an ESE analysis. The Blue Mountain Alliance supports this process and advocates community involvement.

Public Testimony: Sheldon Kirk, PO Box 239, Weston, OR. Mr. Kirk read aloud a letter he wrote to the Board. He advocated property rights. He stated that this process had been mostly about the Blue Mountains. He discussed the smaller percentage of people who own large tracts of land that favor having turbines on their property. He commented on how the winter range for wildlife had changed over the years, and he didn't understand how barking dogs, children, ATV's are any less stressful to this environment than a wind turbine. Mr. Kirk asked how a wind turbine was an environmental hazard, and if it was why it would be allowed at all. He commented on the wine industry and how it would or would not be affected by the wind turbines.

Public Testimony: Ron Brown, 84156 Winesap Rd, Milton-Freewater, OR. Mr. Brown commented that he hoped this process would be concluded soon. He displayed a map of the action area of the habitat conservation plan, and how much area it covered. It extends all the way to Pine Creek to the Washington side as well. He brought a copy of the Columbia Plateau Eco-Region Wind Energy Siting and Permitting guidelines for the record. This was a collaborative effort between state and federal regulatory agencies, as well as wind developers and nature conservancies. He read aloud from this document on Page 8 addressing preliminary reviews and micro siting procedures. This document lists the wildlife species identified in this action area. These were millions of dollars spent to indentify the species of birds, bats, plants, and wildlife found in the action area through the Habitat Conservation plan. Some of these species are included on the Endangered Species Act. He stated that the scientific data was already there. They know many things about the watershed, but they don't know what the cumulative effects will be from development in these sensitive areas. Mr. Brown urged the Board to either consider a moratorium to give everyone time to further study this topic of the watershed, or he recommended adoption of the high levels of protection named in the Section 11 language. He referenced the urgent nature of this problem, as referenced in the letter from Jon Germond, ODFW and the Antelope Wind Project. He stated that mitigation was a tool, but they are crossing into areas where no one has any idea of what the cumulative effects would be. He doesn't want to be playing catch up ever again to resolve negative environmental impacts. Mr. Brown also discussed that fire protection must be addressed in the watershed area as a critical impact.

Commissioner Givens moved to accept Mr. Brown's exhibits into the record as #155 (Walla Walla Environmental Impact statement) and #156 (Oregon Columbia Plateau siting standards), and Commissioner Doherty seconded the motion. Motion carried 3:0.

Commissioner Hansell called for a brief break. The hearing was reconvened at 10:49 a.m.

Commissioner Doherty asked Mr. Brown questions about the map he brought along today. Mr. Brown stated that he could not leave the map with them today. He discussed

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several of the species listed that are on the Endangered Species Act list, and should be on the Comprehensive Plan list. He stated that the Goal 5 resource list should be updated. There was already enough information submitted as testimony to make a decision today. He was concerned that the longer they wait, the worse it will get. Commissioner Givens asked him how many acres were included in the watershed area, and Mr. Brown replied that it was 58,000 acres in Oregon and Washington. The Jon Germond (ODFW) letter was identified in the record as Exhibit #79.

Public Testimony: Ed Chestnut, 812 Jacquelyn St, Milton-Freewater, OR. Mr. Chesnut stated that he served as a city council member for Milton-Freewater. They have reviewed the proposed language for Section 11, and they deferred to the watershed council as the watershed council was more versed in what would be appropriate measures. They strive to find a balanced approach to maintain economic activity while still protecting the resources. Mr. Chesnut stated that the City of Milton-Freewater council was on record for supporting Section 11 of the proposed amendment, with the changes suggested by the Watershed Council. The City Council would also like to state for the record as being concerned that these protections are not strong enough. There has been testimony from the wind industry that there was a need for responsible wind development in the Blue Mountain area, and the City Council had stated that they do not believe it was possible for "responsible" wind development to occur in this area. Mr. Chesnut stated that there are better places for wind energy development, but the face of the Blue Mountains was not one of them.

Mr. Chesnut discussed the comprehensive plan, and stated that the city council was prepared to support this action. They have their data available and could assist in creating an inventory in a short amount of time. They would support a moratorium while this was being done. They would also like to see Highway 204 view shed included in the protected areas, and its conflicting uses section would provide some protection. Commissioner Hansell asked Mr. Chesnut if he also served on the Watershed council, and he confirmed that he did.

Public Testimony: Steven Haddock, 48020 Stewart Creek, Pilot Rock, OR. Mr. Haddock asked to address the 25% slope in the watershed area. He stated that the slope had nothing to do with this, but the fragile nature of the soils when they are moved. He commented that wind towers are sited on the tops of ridges, and the soils will drift in wind just like snow does. He described the drift of soil in high winds, drifting to ridges which also move the soils down into the rivers as siltation. Mr. Haddock stated that the zoning ordinances were designed to look at land use and preventing him from adversely affecting neighboring properties. He said that the more dirt that was put in the water, the more adversely it will affect the environment downstream. Roads that are built in erosive soils will add to the sedimentation of the water and affect use downstream. Mr. Haddock referred to the testimony from the Tribe, and how they want to look to the future and protecting the resources today. He stated that he supported a moratorium to seriously consider what must be done to prevent the damage that cannot be corrected before it's too late. He submitted photos for the record that he had taken over the years to demonstrate how soils can be significantly moved from wind. Some of these photos

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were on lands that were less than a 25% slope. Mr. Haddock closed by stating that step must be taken to protect the watershed.

Commissioner Givens moved to accept these photos as Exhibit #157, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Brian Wolcott. Walla Walla Watershed Council director, 810 S Main Street, Milton-Freewater, OR. Mr. Wolcott stated that the council was formed in 1994 as one of several watershed councils across the state, as defined by state legislation. There are 13 board members of this watershed council from different sectors of the community. They deal with issues, work to protect and enhance the health of the watershed, and protect the customs and cultures of the residents. They monitor their own projects as well as provide input on the potential impacts to the watershed from industrial wind development. Mr. Wolcott stated that the Watershed Council was supportive of the Section 11 proposed language, and offered a few minor edits for clarification. He submitted a letter to the Planning staff last week. He asked to expand on this letter and another letter that was submitted in April 2011. The Upper Walla Walla River has been identified by several state and federal agencies as a sensitive area and natural resource and population stronghold for several fish, wildlife and plant species; The National Marine Fisheries Service, Mid-Columbia Steelhead Recovery Plan, The US Fish and Wildlife Services Bull Trout Recovery Plan, The Environmental Protection Agency TMDL Water Quality Plan, and the Oregon Department of Fish and Wildlife Oregon Conservation Strategy. There were 2 conservation areas identified by ODFW in the Walla Walla Watershed. Mr. Wolcott stated that the threat of over 100 miles of new roads built on steep, highly erodible soils upgrade from the Walla Walla River and supporting tributaries must be considered, and the impact it would potential have on federally protected fish, bird and bat species and habitat. The Watershed Council feels that the negative impacts to the watershed would far outweigh the benefit of alternative energy generation in the slopes of the Blue Mountains. They foresee a greater avian mortality rate in the watershed area than had already been documented in the projects along Stateline and the Columbia River. Hydrologists have expressed concerns about blasting and drilling in the basalt geology, and the impacts that would have on wells and springs in the area that help sustain the economy of the region. They also have a great concern of fire in the watershed, and what damage could be done. Mr. Wolcott stated that the Walla Walla Watershed was identified by the Oregon Department of Environmental Quality (DEQ) as a drinking water protection area.

Mr. Wolcott stated that the Watershed Council, based on the reasons given in testimony, support a moratorium on wind development in the upper watershed area to allow further study of these issues and identify what areas are suitable for alternative energy development around the county and the areas that are not suitable. He described mitigation as being problematic, as the damage had already been done. He discussed a section in the Umatilla County Development Code that prohibits development on slopes greater than 25%, and this would describe almost all of the upper watershed area. Mr. Wolcott stated that too much had been invested in restoration and protection of this sensitive area to put it at further risk. The topography, natural resource value and

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heightened scrutiny from federal enforcement officers seen in the last decade would put landowners, wind developers, the irrigation community and the county at further risk of violating the Endangered Species Act or the Clean Water Act resulting in further federal enforcement action. Mr. Wolcott stated that there are appropriate places in the wound for wind energy development, but the watershed was not one of them.

Mr. Wolcott commented on prior testimony from the wind representative that indicated that consultation with the Tribe would be required at a federal level through the Corps of Engineers, so that requirement did not need to be included in the local ordinance. He stated that while this was true, it would only apply if there was a permit issued by the Corps for in-stream development. Most of the projects would not need this permit, so tribal consultation would not be required at that point. He stated that they support having the consultation requirement in the proposed language, as the Tribe has access to many experts in resource protection on staff. In closing, he stated that the soil in the watershed was more valuable on the ground for growing crops, instead of eroding downstream as sedimentation.

Commissioner Hansell asked Mr. Wolcott to clarify which Corps permitting process he was referring to for in-stream development. Mr. Wolcott asked for his written materials to be submitted into the record. He covered the edits the Watershed Council made for Section 11. They include removing the term, "sensitive habitat", as the entire watershed and critical winter range was defined as sensitive, naming all the components of a wind energy facility (towers, transmission lines, roads) and adding federally threatened and endangered species to Sub-section C.

Commissioner Doherty asked about the EPA considering drafting a conservation plan to include bull trout 12 years ago. Mr. Wolcott stated that this was still under consideration, after having gone through a court process and they are still working on this. Commissioner Givens moved to accept Mr. Wolcott's written materials as Exhibit #158, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Nicole Hughes, Element Power, Portland, OR. Ms. Hughes commented on prior testimony from Ms. Albrich pertaining to the Comprehensive Plan amendment. She stated that the industry respects the counties decision to control development, and the strong desire to maintain the qualities of a rural community. They are disappointed that the county was basing their decisions on unscientific, fear-based, internet searches and has not followed the state process for land use planning. She stated that it was a dangerous precedent to set. She discussed the testimony she had heard in prior hearings, and stated that the industry representatives have submitted hundreds of pages of scientific, peer reviewed literature and it had not yet been referenced in the documents. She stated that the she felt that the county was not open to wind development and did not want to find solutions with developers. The industry was not blind to the impacts of wind energy, and they have spent money and time to evaluate these impacts. There are many examples of successful projects where resources have been balanced with responsible development. The only way this would happen was if the

planning staff and elected officials cooperated with the industry and this was not happening in Umatilla County.

Ms. Hughes commented that she supported updating the Comprehensive Plan and updating the Goal 5 resource inventory, to include an evaluation of wind energy. She agreed that the other resources are important, but she had not seen any documents that would show how wind will impact the other resources. She stated that the data was available already, as Mr. Brown had testified, and the county should move forward with the Comprehensive Plan amendment, engaging the stakeholders. Ms. Hughes commented that she had helped Garfield and Columbia Counties go through this process. They implemented a moratorium, updated their Comprehensive Plan and were successful in their efforts after realizing their mistakes. She stated that they fully support the Columbia Plateau guidelines, and advocate them being applied on a site by site basis. They were not meant to be applied county wide.

Ms. Hughes asked to provide clarification on the Tribal consultation discussion. She cited Section 106 of the National Historic Preservation Act does require federal agencies to consult with tribes whenever there is an action that has the potential to impact cultural resources. If the Corps were to approve a 404 permit, this would trigger the Section 106 to require consultation with tribes. The state also has laws that require tribal consultation when there is potential impact to an archeological or cultural site, or when applying for an archeological permit. She stated that since the state has these laws in existence, the local ordinance does not need any further language requiring consultation with the Tribe.

Commissioner Givens asked Ms. Hughes if she would support a moratorium. Ms. Hughes replied that if the county were going to impose the proposed restrictions on a geographic area, it would be appropriate. Commissioner Givens asked if she was stating that the county should not require consultation with the Tribe. She clarified that the county should encourage consultation with the Tribe, but should defer to the state and federal laws in place already.

Mrs. Mabbott asked Ms. Hughes to clarify her statements on the lack of cooperation with the Planning staff. Discussion followed on what Ms. Hughes meant in that comment. Mrs. Mabbott confirmed that the Planning staff had never processed an application for Element Power, and Ms. Hughes stated that their company was considering going to EFSC for their project based on her recommendation. Ms. Hughes stated that she felt that the Board had not fully considered the materials submitted by the wind industry.

Commissioner Doherty commented on earlier testimony from the Tribe representatives clearly stating that they wanted to be included in the process, and supported that consultation be required with the Tribe. He stated that the witness testified that stated that the state and federal procedures are not adequate, and that was why the Tribe supported the county requiring consultation with the Tribe. Ms. Hughes replied that the state and federal agencies require consultation with the Tribe only when there was a potential impact to archeological or cultural resource.

Commissioner Hansell closed testimony on Section 11 and moved on to the topic of setbacks to rural residences.

Setbacks to Rural Residences

Public Testimony: Jim Whitney, PO Box 1614, Pendleton, OR. Mr. Whitney offered to pose a different perspective as a local business man. He stated that it was the responsibility of the Board to maximize economic development while protecting citizens. He understands that there are strong feelings on both sides of this topic, but decisions should be based on science, not emotions. He stated that he was opposed to involving the Oregon Solutions Team, and would prefer for the elected officials and local citizens make these decisions. He suggested looking at older wind projects that had been in production for years and how these older projects are being updated with the newer towers. He stated that wind was here to stay and the county should take advantage of it. Mr. Whitney discussed the setback issue was not about birds or animals, but it is about people. He suggested that the county get noise measuring equipment and measure the existing towers both here and in adjoining counties. He stated that the 2 mile setback was too arbitrary, with no research to support this distance. He suggested testing the noise levels at different distances on all sides, and make the wind companies pay for the testing equipment.

Mr. Whitney stated that property rights are vertical, not horizontal and that all the positives from wind energy must be considered. He discussed the revenue the county has received from the existing projects. He stated that the Stateline II project was projected to generate \$15.1 million dollars over the next 25 years. Based on the projects that are considering building in the county of 1000 megawatts, this could potentially generate \$166 million dollars of revenue over the next 25 years. These numbers were figured on a half mile setback. If the setback distance were increased, these numbers would decrease over the life of the project. Mr. Whitney commented that decisions would not be based on guessing or emotion if they measured the noise for scientific data. In conclusion, he commented that the cabins in the watershed produced a far greater risk of fire than a wind tower would.

Commissioner Doherty asked Mr. Whitney about his comments pertaining to Stateline II project, and asked him to submit his notes into the record. Mr. Whitney discussed the numbers he had quoted about the SIP income to the county, and how he reached his figures. He stated that it would potentially bring in \$6.4 million dollars to the county if all the pending projects were developed. This would be reduced if greater setbacks were adopted. Commissioner Doherty asked Mr. Whitney about the source of his information pertaining to depreciation of the projects, and Mr. Whitney replied that the wind companies had given him this information.

Commissioner Givens explained how the Oregon Solutions Team works, and that it would be comprised of local citizens and stakeholders appointed by the governor, but

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stated that the Oregon Solutions Team had declined to participate in these proceedings. Mr. Whitney suggested that the county meet with residents from Palm Springs who have lived with wind development for many years and get their input on impacts. Commissioner Givens stated that they were looking at all sides and options, and he had talked to people from Palm Springs on both sides of the issue.

Public Testimony: Paul Chalmers, Director of Assessment and Taxation, speaking at the request of Commissioner Hansell. He was here to provide factual information on the income question. He reviews the assessed values each year from 84+ taxing districts, including school districts, cities, fire districts, etc. He had tracked the income stream from wind all the way back to 1999. In 2010, they added \$159 million dollars of wind value to the tax rolls. In terms of residential property value, this would represent the addition of 1591 new homes built in one year. The total tax generated for 2010 was \$1.7 million dollars. Mr. Chalmers commented on the FPL Vansycle Stateline project, built in 2002. This project had generated just under \$6 million dollars in tax revenue since it went online. The Euris Combine Hills project had generated \$2.1 million dollars in tax revenue since 2004, with \$630,000 directly to the county. For every \$1 of tax revenue that comes through the county, 51 cents goes to education, 19 cents goes to the county and to cities accordingly and tax districts. Mr. Chalmers stated that if the county did not have revenue from wind projects, there would have been a \$453,000 reduction in the county for 2010. There would have been a \$1.7 million dollar reduction for all the districts mentioned earlier. The additional revenue also impacts any bonds, as they are reduced by economic growth. He commented that the schools do not benefit additionally from the additional revenue, as the state pays based on attendance numbers. Mr. Chalmers stated that he was not advocating either side of the issue; he was just presenting factual information.

Commissioner Givens asked for clarification on the impact to schools being paid on an attendance basis, and Mr. Chalmers replied that it would impact any bond measures that a school may have.

Commissioner Doherty asked Mr. Chalmers to clarify the numbers he had given earlier. Mr. Chalmers stated that the \$159 million dollars added to the tax roll in 2010 stemmed from the John Deer Renewables project added in 2009, and Euris Combine Hills and Nextera added in 2010.

Commissioner Givens asked about the depreciation schedule problem with one of the projects. Mr. Chalmers discussed this and how the Department of Revenue was asked to re-evaluate their project. The capitol expenditure on the front end of the project construction was extensive, instead of an income approach. Mr. Chalmers stated that since 1999, he had seen some of the projects increase in value, instead of depreciate. The appraisal was done from a cost approach and the income approach. He quoted ESI Vansycle as an example. They were at 64% of their original value since 1999. If the projects out-perform their expectations, they look at an income approach. The SIP agreement was supposed to stabilize the income to the county over the 15 years for budgeting purposes. Discussion on the difference between life of the project projected

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as 15 years as opposed to 25 years. Mr. Chalmers commented on two development projects in the county that are not related to wind. Commissioner Givens asked about the tax incentives given to wind projects that everyone was concerned about, but Mr. Chalmers had no information on this to offer.

Commissioner Hansell called for a lunch break for one hour.

Commissioner Hansell reconvened the hearing at 1:15 p.m.

Public Testimony: Mike and Sherri Eaton, 72396 Hwy 74, Ione, OR. Mrs. Eaton stated that she and her husband were victims of irresponsible wind development, and read aloud her written statement. She described their ordeal with the Morrow County Planning Commission, Board of Commissioners from Morrow County and their LUBA (Land Use Board of Appeals) appeal. She discussed their lifestyle and medical problems that they have experienced since being affected by the wind project near their home. She stated that they have been affected physically, mentally and emotionally by the wind project, and their peace and tranquility had been taken from them forcefully. They have 8 turbines within 3,400 feet of their home, due to the disagreement on interpretation of the state noise standard. She encouraged the Board to keep the 2 mile setback in the proposed language to protect the citizens of the county.

Commissioner Givens moved to accept the Eaton's written testimony into the record as Exhibit #159, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Elaine Albrich, Stoel Rives, Portland, OR. Ms. Albrich stated that she understood and respected the Board having to make these difficult decisions. She commented that from the preliminary deliberations at the June 14th hearing, she thought it was clear that the Board was favoring the 2 mile setback language. Ms. Albrich commented that the developers maintained that the 2 mile setback was not reasonably related to scientific basis and they advocated a lesser setback, but they are glad to see the waiver option for a landowner still in place. This would give the landowner a place in the process to be heard. They do continue to advocate a lesser setback, but if the Board were to adopt the 2 mile setback, they support the waiver option to remain in the language.

Commissioner Hansell asked Ms. Albrich about the suggested studies in earlier testimony from Mr. Whitney. Ms. Albrich replied that this would not be necessary, as this study was already done by the developers. She stated that the state noise standard was a better measure for a setback than a set distance.

Commissioner Givens asked Ms. Albrich if she preferred the DEQ noise standard as a rule for setbacks instead of distance. She replied that the developers would prefer if the county would use the DEQ noise standard to establish setbacks. She discussed the ambient noise levels and decibels included in this ORS.

Public Testimony: Cindy Severe, 82422 Vansycle Rd, Helix, OR. Mrs. Severe commended the Planning Commission for their efforts. She discussed earlier testimony from Mr. Whitney and Mr. Chalmers and referenced a newspaper article about the Shepherd's Flat project. This article stated that the project cost \$1.6 billion dollars to build and 11% of that cost was investor funded. Mrs. Severe commented that the balance of the cost to build that project was possibly provided by tax dollars. So the money referred to in earlier testimony as tax revenue was the citizen's money as tax dollars being spent to build wind projects coming back to them as tax revenue. Mrs. Severe asked to submit more petition pages signed by citizens of the county to support the 2 mile setback. She commented that one signature came from an employee at Shepherd's Flat who believed that no human should live within 2 miles of a project. She discussed the percentage of land owners who have enough land to support a wind project, and her petition had been signed by several large land owners who had been contacted by wind developers and would not participate in a lease to have towers on their land. They had collected over 2000 signatures in the last 2 weeks. Overall, they collected 3300 signatures on this petition, and she stated that this was a message from the people of the county that the Board should listen to.

Mrs. Severe read a letter into the record from Rob and Ann Burnside, 45957 Minthorne Lane, Pendleton, OR. Commissioner Givens moved to accept this letter as Exhibit #160 and the new petition pages from Mrs. Severe as Exhibit #161, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Robin Severe, 82422 Vansycle Rd, Helix, OR. Mr. Severe said that on June 15th, he had attended an open house for the Department of Environmental Quality (DEQ). The state DEQ director, Dick Pederson, stated that the DEQ could not respond to a noise complaint according to a directive from the state legislature. Mr. Severe received an email response from the regional DEQ administrator explaining the comments from Mr. Pederson at the open house. Mr. Severe read aloud from this email. The email was an internal DEQ document distributed to all DEQ staff. The purpose of this guideline provided information on the DEQ former noise control program, and how staff should respond to noise complaints. The DEQ noise program was terminated in July 1991 at the directive of the state legislature, as an agency cost saving measure due to reductions in the general fund. DEQ notified other agencies and local governments and provided training to local governments on how to develop local noise ordinances and enforcement strategies. While the DEQ noise control program was terminated, the rules and state statutes remained in force but were not enforced past July 1991. The state noise statutes were in ORS 467 and OAR 340 Division 35. Enforcement now falls to local governments and agencies, who may adopt their own standards as long as they are consistent with the state standards. Private citizens may bring a civil suit to the local district attorney office and enforcement would be at the discretion of that office. EFSC was authorized to site large wind energy facilities and the EFSC staff would review the application to ensure that the proposed facility would meet the state noise regulations. Smaller facilities cited by local governments and are exempt from EFSC authority must also comply with state regulations. DEQ staff members were directed to respond to inquiries or complaints by stating that there was no longer a state noise program and there

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was no funding for response to complaints or to interpret the state noise regulations. Staff responses were limited to the following; explain that the noise program was terminated, and that DEQ has no authority or resource to respond to noise complaints. Citizen inquiries should be directed to affected local government planning departments or agencies. DEQ staff was instructed to offer an apology that they could not respond and offer the caller to speak with the manager if so needed.

Mr. Severe asked to submit a letter into the record addressed to Hadley Jenkins, planning director from Union County. This letter pertained to a noise complaint investigation of the Elkhorn Wind Project. Mr. Severe read the letter aloud. The letter also talked about the DEQ directive to not investigate or enforce the terminated noise program. This letter was signed by Larry Knutson, Assistant Attorney General of Oregon.

Mr. Severe stated that these 2 letters were compelling evidence as to why the county should support the 2 mile setback, as the state noise standard was not a reliable standard and that it could not be enforced.

Commissioner Doherty moved to accept the DEQ email outlining the termination of the DEQ noise control program as Exhibit #162 and the letter from the Attorney General's office as Exhibit #163, and Commissioner Givens seconded the motion. Motion carried 3:0.

Public Testimony: Mona Geidl, 249 W. Alder St, Walla Walla, WA. Ms. Geidl stated that she was an attorney at Minnick Hayner, representing several land owners from Umatilla County. She said that she was concerned with the constitutionality of the setback provision. When a government regulation deprives economic use and benefit to the land owner, it results in inverse condemnation. Ms. Geidl stated that the 2 mile setback would eliminate much of the land in Umatilla County from wind development. She said that the arbitrary number that was chosen for the setback was unconstitutional. She encouraged the Board to carefully consider how the provision was drafted, and how much land would be eliminated from economic use and benefit to the land owner.

Public Testimony: Judy Price, 80488 Zerba Rd, Athena, OR. Mrs. Price stated she would like to continue their support of the proposed setback. She referenced earlier testimony from Mr. Whitney about a project that was 2 miles north of her home outside of Athena. Her visiting family called this area the "red light district". They support the 2 mile setback as recommended by the Planning Commission. They are concerned with several issues, such as noise, health, visual impacts, vibration, but property values most of all. They moved to Umatilla County in 1976 and decided to retire there. They understand that the wind farms are here and know that the impact to all of the land will be enormous. They question whether or not that will choose to remain living here because of the cumulative effects of the growing number of wind farms in the area. Mrs. Price commended the Board, planning staff and the Planning Commission for their efforts in this process. They hope that the Board does the right thing and adopts the 2 mile setback.

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Commissioner Hansell asked Mrs. Price if they could hear the turbines from their home, and she confirmed that they can both see and hear the turbines.

Public Testimony: Calista Berg, 80974 Vansycle Rd, Helix, OR. She stated that she owned and lived on a Century Farm there. She was not against wind power, and she appreciates the tax money that comes into the county. Ms. Berg was contacted twice by Chase Whitney from Iberdrola, and Ms. Berg asked him to show her where the towers would be placed and he declined to do this. She stated that she was opposed to the amendment that EFSC approved allowing 134 more turbines and the additional 31 miles of roads needed to maintain that project. Ms. Berg commented that she supported the 2 mile setback if they have to live with the turbines, and she also supported the protection for the Blue Mountain view shed and Walla Walla watershed.

Public Testimony: Meryl Featherstone, 72166 Westfield Blvd, Pendleton, OR. Mrs. Featherstone stated that she has friends who have turbines on their property and also friends who have been significantly impacted by the turbines. This has resulted in a divided community. She commented that if wind is truly sustainable, then it makes sense to take the time now to make the correct decisions. Mrs. Featherstone noted that the people testifying in support of the wind projects are receiving payment of some kind, and she would like to have seen more people who support wind power that are not profiting in any way to step forward. She has been blessed with a beautiful location for her home, and was worried about what the future brings for her property values. Mrs. Featherstone discussed other large cities that she had lived in, and how industrial development had been confined to certain areas. Her concern was that the wind farms are going up everywhere, even in sensitive areas that need protection. She stated that this industry will have a significant impact on the tourism factor for this county. Mrs. Featherstone owns her own business with 46 employees, and stated that if her view and property values diminish she would be motivated to move to another location. She pointed out that if wind turbines were so good for the economy, why was Union County still suffering. She stated that this county needs businesses that create jobs that provide benefits and contribute back to the community, long term planning and development that will co-exist with the existing residents. She asked the Board to not let Umatilla County turn into another Wasco County.

Public Testimony: Debbie Kelley, Milton-Freewater, OR. Mrs. Kelley discussed the DEQ noise control program and the termination of the program in 1991. She stated that the responsibility was now shifted to the local government and private citizens to enforce these state regulations, as was evidenced in Morrow County. Another option for private citizens was to bring a civil suit against the wind developer at their own cost. She commented that private citizens in Umatilla County should not have to pay out of their own pocket to defend themselves against a million dollar industry. The local government can submit a case to the District Attorney, and they choose whether or not to pursue it. Mrs. Kelley stated that the wind developers want the county to rely upon the EFSC noise standards because they are the least restrictive and not enforced. She discussed the dependence upon the developer to produce the noise modeling and to comply with the regulations when in fact there was no real enforcement in place. The

problem with this is that it falls to the affected party to pay to prove the harm being done. She displayed the map of the Helix amendment project recently approved by EFSC. She showed how the sound lines from the new project went directly through the existing projects, and these noise levels were not taken into consideration in the noise models submitted to EFSC. The county would have to increase the budget of the District Attorney to allow for the defense of noise standard violations per the state directive, conflicting regulations and lack of enforceable regulations. The state regulations are outdated, do not allow for multiple projects and have no teeth to back them up with. For all these reasons, Mrs. Kelley asked the Board to support the 2 mile setback to protect the citizens of Umatilla County.

Commissioner Givens moved to accept the letter from Mrs. Kelley as Exhibit #164, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Bob Lazinka, Pilot Rock, OR. Mr. Lazinka asked to submit a petition with 65 signatures on it in support of the Planning Commission recommendation. He read aloud from his written comments. The citizens of the county were well represented in this process. It offers protection for citizens near the projects, and offers flexibility if they choose to sign the waiver. Mr. Lazinka also discussed the decommissioning process.

Commissioner Givens moved to enter Mr. Lazinka's petition pages into the record as Exhibit #165 and his written comments as Exhibit #166, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Doug Corey, 77418 Hales, Rd, Adams, OR. Mr. Corey was representing Cunningham Sheep Company. He stated that he was frustrated about how the 2 mile setback standard came about. He discussed his attendance of Planning Commission hearings earlier in the year, where the setback standard was developed. He could not find any scientific evidence to support this number, and everyone had been trying to justify the distance since then. The 2 mile setback was the largest setback in the world and he cannot understand why Umatilla County would chase away money from development here by doing this. He did not have another suggestion to offer, but stated that 2 miles was wrong with no scientific data to support it.

Commissioner Givens moved to accept Mr. Corey's written comments into the record as Exhibit #167, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Ed Chesnut, 812 Jacquelyn Street, Milton-Freewater, OR. Mr. Chesnut was not going to speak on setbacks at this hearing, but wished to rebut earlier testimony. He had been wondering why the wind developers and land owners who support wind development had been so concerned about this 2 mile setback distance. He displayed a map he created that showed what the setbacks would be, with the orange area based solely on the DEQ noise standards. The red area showed the setbacks if the 2 mile setback standard were to be adopted. He kept wondering why this small area was of such great concern to the developers, and then he figured it out. The 2 mile setback

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did not change, but the DEQ noise standard provided a legal way to convert the ambient noise levels at a rural home to the same levels as would be found in a large urban city. It takes multiple steps to get there, but that was the end result. The noise standard allows for a noise study to be done identifying the ambient noise levels, such as 22 decibels, then the noise standard allows for that noise level to be raised to 32 decibels. If no ambient noise study was done, it would be assumed that the noise level was 26 decibels and the noise level could be raised to 36 decibels. If the actual noise level at a rural home was 30 decibels, then the noise level could be raised to 40 decibels. All of this can happen without the legal requirement of a public notice to the landowner and without consent from the landowner. Mr. Chesnut described a scenario that could happen in the rural area. A landowner could have an ambient noise level of 26 decibels, and if a wind project was built nearby, that could raise the noise level to 36 decibels. Then a second project could come along, do the actual ambient noise level study and find the home had a 36 decibel level. That project could then raise the noise level to 46 decibels without having to provide a notice or get consent from the affected landowners. A third wind project could then come in, measure the new ambient noise level at 46 decibels, and could raise the noise level to 50 decibels, with a possibility to even go higher.

Mr. Chesnut stated that the wind developers were opposed to the 2 mile distance setback because it closed a loophole in the state noise regulations, which would allow for a multiple step degradation of the quality of life for residents of a rural community. The 2 mile distance setback provided the waiver option for land owners who want to allow wind development on their land. He commented that this was a discussion about property rights; when do the rights of the land owner who want to develop wind on their land stop if they are adversely affecting their neighbors. The noise standards from EFSC were good intentions, but it almost required private citizens to put up their own money to defend their position as being affected by the noise. Mr. Chesnut cited his map as being an example of the 2 mile setback and how closely it came to representing the 36 decibels allowed by the state noise standards.

Public Testimony: Granella Thompson, 51949 Johnson Road, Weston, OR. Mrs. Thompson stated that she had been approached by wind developers and had turned them down. She was amazed at the amount of money she was offered. Her family has had their Century Farm in the family for several generations, and they did not want turbines on their property. She stated she does believe in property rights, but this matter goes beyond simple property rights. She did not want to receive government subsidy money to benefit personally from the wind project, as she did not want to do that to her friends who pay higher taxes as a result.

Public Testimony: Clinton Reeder, 47647 Reeder Road, Pendleton, OR. Mr. Reeder stated that he was speaking today on his own behalf, but was also a member of the Planning Commission. He asked to clarify the manner in which the Planning Commission came up with the 2 mile setback distance. It was not a capricious or arbitrary decision. They were trying to resolve many perspectives, and he did read everything submitted by the wind developers. They came to the conclusion that the shorter distances posed problems with risk of the health issue and property values issues.

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There was already good evidence of a negative impact to property values from the wind projects. He could cite several instances already of people who have decided not to purchase rural property because of the wind project development uncertainty. The pattern of wind development in this county was very similar to other development around the world, and the consequences have also been very similar, as have been the responses from the wind developers around the world. Mr. Reeder commented that prior to the 2 mile distance setback, they had been considering using multiples of tower heights for the setback standard. Based on this multiple of tower heights of the common tower height, they converted this to the more easily recognizable and measurable 2 mile distance. He stated that the 2 mile setback made people feel safe, and still offered the option of the waiver to those who do want the development. The one mile setback was significantly within the zone where property values have been documented to be affected, and so this amount was not enough. Mr. Reeder discussed a study done on a wind project with a radius of 10 miles around the project. This study indicated that the property values within the 10 mile radius not only didn't decline, but they actually increased. The 10 mile radius included 201,062 acres in that area. He described how the math was used to show how the property values increased. He cited documents that challenged the methodology used to come to those conclusions, and were the property values for the people who lived the closest to the center of the circle protected or impacted.

Mr. Reeder urged the Board to pay attention to the petitions being submitted, as they were collected by people who are interested in the welfare of the community. He stated that he was not anti-wind, but he was against the way the victims of wind power were being treated. The 2 mile setback had been discussed like it was a tragedy for wind power, but he would argue that it was the greatest thing to ever happen for wind power as it gives people a valid choice in the process. The victims cannot be a result of economic development. The setback was a mitigation measure to ensure equality for small town citizens to negotiate with multi-billion dollar companies. He discussed his role as an economist and how the market sets the standard. He commented that with all the secrecy barriers implemented by the wind developers, it did not allow anyone to do a credible health impacts study. He stated that wind companies should be required to release the names of all citizens who sign waivers so that there was a free exchange of information. They have to be able to do the research to make the scientific conclusions, and the secrecy barrier imposed by the wind companies precluded this.

Mr. Reeder urged the Board to support the 2 mile setback with the waiver option. The people who are affected by the turbines must be included in the equation. The landowners who do not want turbines need to be protected, just like the land owner who does want them.

Public Testimony: Arla June Ruthven, 84547 Weis Road, Milton-Freewater, OR. Mrs. Ruthven stated that she supported the Planning Commission recommendation for a 2 mile setback. She commented that she had talked to families who have moved into the area recently and were considering leaving because of the wind farm development.

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Public Testimony: Jim Hoffman, PO Box 221, Weston, OR. Mr. Hoffman stated that he had the opportunity several years ago to buy some land and build a home. He had a note from the wind companies on his door, so he did some research. He found that the property values in and around Dayton, Washington went down because of the wind project there. Mr. Hoffman stated that he supported the 2 mile setback.

Commissioner Hansell called for a 10 minute break.

Commissioner Hansell reconvened the hearing and called for public testimony on any other issues pertaining to the proposed language for the code amendment.

General Code Amendment

Public Testimony: Richard Jolly, 54462 Upper Dry Creek Road, Weston, OR. Mr. Jolly commented on earlier testimony from Mr. Chalmers. He stated that it was too late to start considering the money in this issue without deciphering the layers that are involved. Mr. Jolly said that he hoped that the process here would send a message back to the state siting council to make some changes at their level. He hoped that there would be areas identified in the county where there should not be development.

Commissioner Hansell asked Mr. Jolly what his opinion was on the topic at hand, and Mr. Jolly stated that he supported the document currently under review.

Public Testimony: Barry Featherstone, 72166 Westfield Blvd, Pendleton, OR. Mr. Featherstone asked to clarify some points that he had testified on at the last hearing on June 14th. He had testified at that time about Horizon Wind Energy, and their ownership. He had done some research on this and had additional information. He found that Horizon Wind Energy was owned by EVPR, who are owned by _____ (undetermined from audio) Utility, who has invested in a company called A-Tech. This company was owned and controlled by Horizon Yacht. The blades they use are manufactured in Taiwan by A-Tech, a company that is a joint venture between the Taiwan government, Horizon Yachts, and Vestas. The companies are owned through a series of corporate shells by Horizon's parent company. This research took several hours and he read through the financial statements for Horizon. In the 2010 annual report for Horizon, it was stated that the average cost per megawatt was \$57,000.00, and this was a 24% increase from 2009. This means that they were able to increase the cost of electricity by 24% in a one year period. This was 4.5 times the price that he pays to PPL for his current electricity for his business. Mr. Featherstone described the ripple effect of higher energy costs and how this will affect the state and the county, resulting in negative revenue impacts. He described how Horizon was funding their company according to the annual report he researched. Two of their stated strategic objectives that were met in 2010 were that EVPR awarded Vestas a procurement contract for \$1.5 billion dollars to try and bring in 1.5 gigawatts of power in the United States. EVPR also established a new institutional partnership structure in the United States that totaled \$325 million dollars. This means they took \$325 million dollars from Goldman Sachs in lieu

of debt that they already owed them. This explained why their gross profits were \$948 million dollars, but then took an immediate write-off of \$713 million dollars. The tax credits they received equated to 85% of \$713 million dollars for last year for Horizon Wind, nationwide. Mr. Featherstone stated that he did not think that Horizon would pay taxes in this country for 15-18 years due to the number of tax credits they had built up. They may never pay taxes because they are owned by a Portuguese company. He stated that they will not pay income tax due to this ownership and parent company.

Mr. Featherstone discussed his research into the hazardous materials he found that were used in the construction of the turbines. In their European site, Horizon was required by law to list all the hazardous materials used on the site. The oil used as coolant contains PCB's or asbestos, the blades are covered in fiberglass and coated with an epoxy to prevent static electricity build up and deter dirt. The epoxy is carcinogenic and very hazardous.

Mr. Featherstone also had looked into the process of this hearing, based on comments made by Ms. Albrich that the Board was utilizing the incorrect process. He called the State Attorney General's office that morning and asked them these questions. He stated that the Attorney General's office confirmed that the process under consideration by the Board at this hearing was following due process, as long as no open discrimination against race, religion, person or creed was occurring. That office advised Mr. Featherstone that the state land use goals are not laws; they are considered a priority list by the Attorney General's (AG) office. The state would prefer that everyone follow these goals. Mr. Featherstone asked the representative from the AG office about the plans and policies and were they laws. They responded no, policies are something that the state wants people to do. The only thing that is a law is the regulations put in place, and those must be enforced. The AG representative advised him that the county can create their own regulations, as long as they are not in direct violation of the existing state law or the existing federal law. If the Board supported having one section in the regulations for the county, and it doesn't violate existing laws, it can be adopted. Mr. Featherstone stated that the testimony from the attorneys representing the wind companies was just an opinion, and they reserved the right to file suit. He said that Umatilla County was following due process, and unless it was in direct violation of an existing state or federal law, it was up to the Board of Commissioners to make their decision.

Mr. Featherstone spoke briefly about hazardous materials plans. He encouraged the Board to ensure that proper plans were in place for the projects, as they had found in Europe that their plans were insufficient and underpriced for decommissioning projects there. He had also found that in several European countries, there were setback distances that equated nearly 3 miles, depending on the geography of the location and the height of the towers. Water and hills affect the setback distance as well.

Commissioner Doherty asked Mr. Featherstone if he happened to ask the representative from the AG's office if the Board was required to base their decision making process upon scientific data. Mr. Featherstone replied that he had not asked that question.

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Public Testimony: George White, 829 Jacquelyn Street, Milton-Freewater, OR. Mr. White stated that he had grown up in Athena and had lived in this county most of his life. He was excited when the wind turbines first arrived, as he thought they might provide revenue to the community. He remembered being upset at the environmental people for trying to block the turbines. Then he did research on the impact on the community and the environment. He found that in most cases, the turbine had to be replaced before they were even paid off, and they use electricity to heat the oil in the winter. Mr. White discussed the economic impact to the city of Milton-Freewater. The city used to sell their surplus energy to make money, totaling nearly \$1 million four years ago. This last year it was down to \$212,000 because of the wind projects. The grid cannot handle the excess power, so it was now sold cheaper. Three weeks ago, there was a power outage in Milton-Freewater, and the back up system was not available to restore power because it had been dedicated to the wind projects. He stated that he was teaching at McLoughlin High School when the wind projects first were built, and the school only received \$8000.00. The city of Milton-Freewater voted to increase their power rates 9%, but the residents could choose to use wind power but they would pay even more for it. Mr. White commented that the money coming into the county as tax revenue was a wash for the decline in property values caused by the wind projects.

Commissioner Hansell asked Mr. White was his opinion was on the proposed ordinance. Mr. White responded that he supported the document before the Board.

Public Testimony: Audie Huber, Intergovernmental Affairs Manager, Department of Natural Resources for the CTUIR. Mr. Huber stated that he was here today to follow up on the letter from Farrah Ferman sent to the Board last week. He wanted to also comment on testimony he had heard today. Consultation with the Tribe was not always required. Earlier testimony had been given that Tribe consultation was required through a federal nexus when a Section 106 permit process was triggered. He confirmed that this was true, but if a federal nexus was not triggered, there were no standards that required tribal consultation. The developers could follow the Section 106 process of the National Historic Preservation Act voluntarily, but they could also choose to take their recommendations from the state Historic Preservation office or ignore them if the project was never federalized. Mr. Huber commented that the federal and state standards that were discussed in earlier testimony from Element Power do not exist. There are no standards that require consultation with the Tribe. Oregon law only criminalizes intentional destruction of an archeological site, and only requires consultation if there was excavation on the site. There are no regulations for inadvertent or indirect impacts to archeological sites. Mr. Huber stated that it was important to understand that the developers could choose to walk away from these regulations if they were to volunteer for that responsibility in the first place. He described this as the best argument to include the consultation requirement in the proposed language for the county. He commented that he had read the minutes from the earlier hearings, and the developer's argument against the requirement for consultation was that it was already required by the state regulations. There are no federal or state regulations that address archeological sites. Ms. Ferman's letter addressed not only the turbines, but also the transmission lines, roads

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and substations to be added to the buffered areas language. Mr. Huber explained that if a wind project did not trigger the federal nexus by a federal right-of-way or Clean Water Act permit, the county standards would be the only applicable standards.

Public Testimony: Ed Chesnut, 812 Jacquelyn Street, Milton-Freewater, OR. Mr. Chesnut stated that he was still concerned that there was no legal notice requirement for all land owners within the noise boundary, not just the land owners within so many feet of a proposed project.

Mrs. Mabbott asked if he was suggesting adding a standard that required additional notification requirements. The current notification standard was that a notice would be sent to all land owners that are within 750 feet from the edge of the property line for the proposed development. Mr. Chesnut stated that he did believe that all potentially impacted land owners should be noticed. Mrs. Mabbott stated that this would be the only place in the entire code to have this unique notice requirement. Mr. Chesnut compared a notice to adjoining land owners would be very different for someone building a barn than it would be for someone putting a wind project in. He recommended to the Board that there be a special notification requirement for the HHH section for all landowners within the 2 mile setback area.

Commissioner Hansell closed the public hearing for testimony on T-10-039. Deliberation followed on how to proceed. Commissioner Doherty stated he did have some comments to make, including discussion on the suggestion just made by Mr. Chesnut. Mrs. Mabbott stated that they had drafted a version of the amendment with the proposed language changes from CTUIR, and they also had a copy without those suggested changes for them to consider.

Commissioner Doherty commented that they had heard earlier in the day from the Interim Chair of the Board of Trustees, CTUIR. Mr. Stewart had testified that the Tribe asked for language to be added to protect treaty rights. County Counsel Doug Olsen advised that the Tribe was asking to amend the Comprehensive Plan and that action could not be done in this process. Commissioner Doherty discussed the suggestion from the Tribe to make consultation with them a requirement instead of just a recommendation. Commissioner Givens stated that they had always worked very closely with CTUIR, and supported having the "required consultation" language in the amendment. Commissioner Doherty agreed with adding this change, and Commissioner Hansell concurred as well.

Commissioner Doherty discussed the testimony from Ms. Albrich, where she suggested that the county defer to the process that Wasco County recently went through and amend the Comprehensive Plan first. He stated that he was in favor of proceeding with their current course of action. Commissioner Givens stated that he was opposed to a moratorium, and was also willing to proceed on the present course. He was also in favor of the language suggestions from Mr. Wolcott, Walla Walla Watershed Council, to remove the redundant language of a sensitive habitat.

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Commissioner Hansell asked Mr. Olsen for input on the process. Mr. Olsen responded that in the Comprehensive Plan, there was already a list of inventoried resources that are being used to create the Walla Walla Watershed as a distinct area, subject to different regulations. Mr. Olsen stated that the Comprehensive Plan does support going forward with a separate set of standards. They could also opt for the moratorium approach, but this would require a 45 day notice to the Department of Land Conservation and Development (DLCD), and it would be limited to a period of 120 days. Mr. Olsen commented that the Board was on firm ground to proceed with the adoption of distinct Walla Walla Watershed standards. The takings issue always comes into play in adoption of land use regulations, and they can argue that and file a lawsuit over it. He stated that under the proposed ordinance amendments, they were not preventing development under Oregon law. The developers would not have a takings case. Mr. Olsen said that he did not see anything to prevent the Board from taking action today.

Commissioner Doherty asked about the deleting of the redundant language of "sensitive habitat" in Section 11, as suggested by the Watershed Council. Mrs. Mabbott read aloud the suggested language changes from the Walla Walla Watershed Council, deleting the words, "sensitive habitat". The language should also include roads and other components of a wind energy facility. Mr. Wolcott also asked for the words, "federally listed, threatened and endangered species", to be added.

Commissioner Hansell asked if the other commissioners wanted to further consider the moratorium option, and Commissioner Doherty stated that he did not want to take that option, but he would like to review the Comprehensive Plan. He would prefer to finish this process today. Commissioner Hansell asked for his colleagues to state their opinions and then he would entertain a motion.

Commissioner Givens stated that this process had been a lengthy learning experience, with large amounts of testimony and data to consider. He had listened to both sides, pro and con, of the issue. He commented on the criticism he had heard of the Planning Commission, and felt that it was unfounded. They had a very difficult task, and he thinks they did a fantastic job over the 2 ½ years they had this before them. Commissioner Givens discussed his desire to protect all of the citizens of the county. It was their responsibility to find a balance for what was best for the entire county. They have had to consider the rights of one group over another, and what would be lost or gained. They have put a lot of thought into this decision. He had never considered himself an environmentalist, but he had worked with the land and also as an educator. He has tried to be sensitive with their resources to be able to provide and protect for future generations. Commissioner Givens said that he was also committed to cooperation with other agencies, and the county must work and include them for the benefit of the citizens. He has taken the time to view other areas in the Northwest and has learned much from that. Commissioner Givens stated that he supported adopting Section 11 with the amendments and language changes made today.

Commissioner Doherty commented that they are expected and entitled to protect their resources. He explained that they are breaking this code amendment into three sections, and were currently considering the watershed standards section.

Commissioner Hansell stated that he was also in support of the proposed ordinances as amended. He believed that there are unique portions of the county that require additional levels of protection. The argument has been made on many levels to support this, based on testimony from the Watershed Council, the Tribe, City of Milton-Freewater, orchardists, and private citizens.

Commissioner Doherty moved to adopt Ordinance 2011-07, Walla Walla Watershed standards, and Commissioner Givens seconded the motion. Motion carried 3:0.

Commissioner Hansell discussed the primary ordinance without the setback to rural residences section. He commented that there had been a suggestion to include a notification requirement in the 2 mile setback area, if that is adopted. Mr. Olsen commented that they could just include language to notify landowners in the setback area. He also discussed a request from the Tribe that there be a setback requirement of 50 meters from any archeological sites. Discussion followed on this suggestion.

Commissioner Doherty asked Mrs. Mabbott about the suggestions from Mr. Featherstone in earlier testimony about including a hazardous material plan. Mrs. Mabbott responded that there is already a provision in the ordinance for this, and it was known as the emergency response plan. This plan requirement does include hazardous materials.

Commissioner Doherty asked about testimony from Mr. Chesnut, where he suggested a notification requirement for all land owners in the 2 mile setback area. Mr. Olsen stated that this was under Section 1, and stated that notice of a hearing shall be provided for everyone in the setback area of the project site.

Commissioner Hansell asked about the earlier reference to the consultation requirement with the Tribe, and where this was located in the ordinance. Mrs. Mabbott confirmed that the requirement of consultation with the Tribe was located in the pre-application requirement language.

Discussion on the additional suggestions from the Tribe on protection for cultural and archeological resources. The Board and Mrs. Mabbott talked about what constituted an archeological site and resource and what did not, and the distance that should be established for these resource setbacks. Mr. Huber clarified that the Tribe worked to protect all the archeological and historic sites. Mrs. Mabbott read aloud the amended language pertaining to the setback distance to be 50 meters from any component of the wind energy facility. Further discussion on the definition of what constituted a historic or archeological resource, and whether or not it had significance. Mr. Huber referenced ORS 358.905 and the language stating an object older than 75 years could be considered a historic item if it had significance to the surrounding community.

Commissioner Doherty commented on the earlier testimony from Mr. Reeder, and his suggestion to make it a requirement for the wind companies to release the names of people that sign noise easements with them. Mr. Olsen stated that this could not be enforced by the county. Commissioner Doherty expressed that he would like to see those people be able to document their concerns about public health, considering the industry was denying that there are any adverse health affects. People who sign the noise easements were bound to nondisclosure by the wind companies.

Commissioner Givens moved to approve of Ordinance 2011-05 with the amended changes, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Commissioner Hansell commented on earlier testimony from Mr. Whitney to conduct further decibel testing before making a decision. Commissioner Givens commented that there was still much to learn about this issue, and not everyone would be happy with their decision. He stated that he remained staunchly in support of the 2 mile setback for protection all of the parties involved.

Commissioner Hansell said that he felt Mr. Whitney's suggestion of further decibel testing had merit, and would support waiting to make a decision on this matter today.

Commissioner Doherty stated that he did not support any further testing. His view of the 2 mile setback was not solely based on noise, but also on other issues involved. He believes there are other reasons that support the 2 mile setback standard. Commissioner Doherty said he would prefer to resolve the issue and would support the 2 mile setback. He asked to pay respect to Commissioner Hansell, as he figured out early on to break this matter up into separate issues to be more manageable. There had been much discussion on the science and testimony of this issue, but he wanted to confirm the testimony by Mr. Featherstone and comments from the Attorney General's office. It was his understanding that this was a legislative matter, and the Board was making policy and setting standards. This was not required to be driven by any one thing, including science. Commissioner Doherty stated that it was his opinion that they should listen to the residents of this county, as per evidence of the petition submitted into the record. For him, it was compelling testimony. He understood that they will not make everyone happy with their decision.

Commissioner Hansell read a statement into the record. He discussed his college education that took place in the 1960's. He would choose a theme song from that time period to describe the nation's history, "Blowing in the Wind". Wind was now causing them to find new answers in Umatilla County. County government was attempting to develop sound public policy. Commissioner Hansell commented that in his 29 years as a Commissioner, he had never seen such passionate public involvement in a land use action. There had also been a record setting volume of information submitted for the record from both sides of the issue, coupled with the extensive testimony, has made finding the right decision difficult. He said that the fundamental question has always been the setback issue. The choice has been narrowed to 2 options. He stated that he

greatly respected his colleagues opinions, but he finds that the difference between a 1 mile and a 2 mile setback significant.

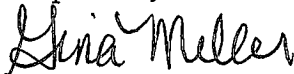
Commissioner Hansell commented that he had hoped following the last hearing that the Oregon Solutions Team would be able to provide some answers to his questions, but unfortunately this group did not choose to participate in this process. This had left him with more unanswered questions and concerns. Will the 2 mile setback shut down wind development in Umatilla County? He does believe that this may happen. He referenced an exhibit that was submitted in an earlier hearing, where circles had been drawn around each rural residence representing the 2 mile setback in 65,000 acres north of Pendleton. Virtually every acre was covered by these circles. He asked Planning staff to do a comparison on a different area of the county, with similar results. The wind companies have testified that a 2 mile setback would cause them to look elsewhere for their developments, while some have suggested the wind developers were bluffing. Still others have stated that the 2 mile setback would not shut down wind development, it would only force the developers to negotiate. Commissioner Hansell stated that this was the most significant question to him; can one land owner shut down wind development within a 2 mile area around their rural residence? The 2 mile circle is a huge area, and he believed that the answer to this question was yes. In his experience, land use decisions that have been appealed to the Board of Commissioners were done for reasons of neighbors in conflict. Land use regulations have always been used to harass neighbors, and this setback regulation would enhance that practice. This regulation would allow greed, spite or envy to prevail. There is no provision for dispute resolution in this ordinance.

Commissioner Hansell stated that he believed the 1 mile setback was appropriate, and felt that Umatilla County should follow the example of Sherman County where a 1 mile setback appeared to be working. Their goal should be to establish a policy that mitigated the negatives and allowed the benefits of the positives. He stated that he was not convinced that a 2 mile setback would accomplish this goal.

Commissioner Givens moved to approve the amendment to the Development Code, setbacks to rural residences, Ordinance 2011-06, and Commissioner Doherty seconded the motion. Motion carried 2:1.

Commissioner Hansell adjourned the hearing at 4:50 p.m.

Respectfully submitted,



Gina Miller, secretary

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CUNNINGHAM SHEEP & LAND COMPANY
PENDLETON RANCHES, INC.
MUD SPRINGS RANCHES
HOKE RANCHES



CUNNINGHAM SHEEP COMPANY

303 S.E. 3RD STREET

P.O. BOX 1186

541-276-6391

PENDLETON, OREGON 97801

June 28, 2011

My name is Doug Corey. My address is Adams, Oregon. I've been a resident of Umatilla County my whole life. I'm here today on behalf of Cunningham Sheep Company, one of the county's ranching businesses which has operated here for more than 100 years.

I've sat through nearly all of the recent land use hearings on wind power.

I attended the planning commission hearing when the 2 mile set back figure was picked out of the air by Clint Reeder. I did not review the minutes but this is what I observed. It happened late at night, after nearly everyone had gone, and when Clint said something like "well, does anyone have a suggestion how far the set back should be?" Someone said 2 miles. Clint said "two miles it will be!" That was it — it was not the product of careful consideration of a whole array of distances.

Ever since then, everyone in planning from the planning commission to the staff and now to the commissioners has tried to justify the 2 mile setback. No one has come up with scientific evidence for the 2 mile setback. Ironically, without scientific justification, we're adopting the toughest, largest set-back in the world.

I balance a budget every day. So does our business. I have trouble believing Umatilla County is chasing the wind companies from our county, and turning down millions of dollars of tax revenues annually for our communities and schools.

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Subject-Umatilla County Commission Hearing 6-28-2011

Wind Farm Issues

The Umatilla County Planning Commission has unanimously adopted a rule regarding the placement of wind turbines in our county.

This rule states that a wind turbine may not be sited nearer to a dwelling than two miles and that the owner of the dwelling may sign a waiver of this rule at their discretion.

The citizens of this county have been well represented by the Planning Commission with regard to this important rule. This decision should stand as previously adopted.

The people who live where the turbines may be sited deserve the protection that the ruling allows. The rule contains flexibility as individuals have the right to waive it if they so desire.

The issue regarding the eventual removal or cleanup of the wind farms deserves serious consideration as to the requirements the county must put in place.

The wind farm companies have stated they can not make arrangements that will fulfill a removal of the towers. This should be a huge "red flag" to those landowners that are considering becoming wind farmers as we are told by the wind farm industry that this responsibility will be assumed by the landowners.

It is simply not appropriate for the wind farm industry to force unworkable conditions upon our citizens.

Our County Commissioners were elected to represent all citizens of Umatilla County and should continue to do so in their Land Use Rulings.

Respectfully submitted,

Robert Lazinka

Robert Lazinka

P.O. Box 40

Pilot Rock, OR 97136

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.






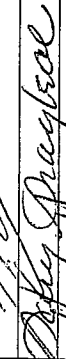




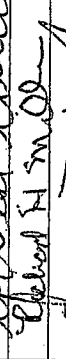




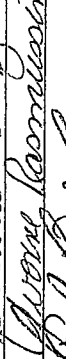









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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/21/11	W.K. SCHUCK JR	<i>W.K. Schuck Jr</i>	46137 ADAMS ROAD	541-276-7331
2/6/21/11	W.K. Schuck	<i>W.K. Schuck</i>	3034 SW OVERLOOK ST	541-966-6007
3/6/21/11	Marion G. Thompson	<i>Marion G. Thompson</i>	822 S. Main	541-276-1907
4/6/21/11	Daniel Saunders	<i>Daniel Saunders</i>	411 SW 16TH	541-966-9219
5/6/21/11	Rio Lindstatter	<i>Rio Lindstatter</i>	67804 Hwy 395 South	541-419-4720
6/6/21/11	Bob Cain	<i>Bob Cain</i>	52926 PINECREEK RD	541-566-2841
7/6/22/11	Richard Mayer	<i>Richard Mayer</i>	711 NW 4th Road OR	541-276-0280
8/6-22-11	Pam Dierkes	<i>Pam Dierkes</i>	62046 E. Birch Cr. Rd.	443-2412
9/6-22-11	Rom Dierkes SA	<i>Rom Dierkes</i>	43517 SW Cleaveland Pkwy	2780964
10/6/21/11	Ruth Snively	<i>Ruth Snively</i>	811 NE Hickory-Pilot Rock	443-4301
11/6/22/11	Ferry Carter	<i>Ferry Carter</i>	20 Box 652, Pilot Rock, OR	443-0803
12/6/23/11	Wendy Gooden	<i>Wendy Gooden</i>	PO Box 81 Pilot Rock OR	443-2162
13/6/24	Ma L G. Snively	<i>Ma L G. Snively</i>	2618 W 2nd Pilot Rock OR	379-2768
14/6/22/11	Charles Bando	<i>Charles Bando</i>	702 SW Cedar ST Pilot Rock	443-7987
15/6/22/11	Robert E. Becht	<i>Robert E. Becht</i>	148 SE Cherry St Pilot Rock	443-3301
16/6/22/11	Jamy Day	<i>Jamy Day</i>	PO Box 236 Pilot Rock, OR	443-6992
17/6/22/11	Robert Brown	<i>Robert Brown</i>	215 NW 11th, Pendleton OR	310-8710
18/6/24/11	Carl Peterson	<i>Carl Peterson</i>	119 NW 6 Pendleton	969-8284
19/6/21/11	GRAC Roland	<i>GRAC Roland</i>	1049 N NW 17th Pendleton	296-1202
20/6-22-11	Bull Burns	<i>Bull Burns</i>	7509 SW Lake Dr Pendleton	276-4342
21/6-22-11	Edwin E. Storey	<i>Edwin E. Storey</i>	1113 NW Carden Pen. Hwy, OR	276-6356
22/6-22-11	HOWARD HENDEL	<i>Howard Hendel</i>	BOX 114 PENDLETON OR	278-2376
23/6/22/11	David Thompson	<i>David Thompson</i>	10 Box 1479 Pendleton	215-1515
24/6/22/11	Greg Roloff	<i>Greg Roloff</i>	1038 A NW 12th	276-1202
25/6-22-11	Nancy Wallace	<i>Nancy Wallace</i>	1707 SW 18th, Pendleton, OR	541-276-8663

00000063

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/22-11	Irene Pedro		722 So. Elm St. Pend. OR	541-449-5764
2/6-22-11	Alan Kendrick		1305 SW 23rd Pend. OR	541-276-0856
3/6-22-11	David Frye		1610 SW 22nd St. Pend. OR 97454	541-319-0052
4/6-22-11	Luan Heinrich		709 SW 28th Pend. OR	541-377-1348
5/6-22-11	Jim Cooper		3023 SW OVERLOOK ST	541-276-7750
6/6-22-11	S.R. Cook		1872 SW Marshall Place Pend.	541-969-8026
7/6-22-11	Gary Graybeal		43573 SW McKay Dr. - Pend	541-276-2462
8/6-22-11	KEVIN, HEGEMAN		379 NE COURT ST PENDLETON	541-276-0088
9/6-22-11	Andy Mancosky		43782 LARIVA FAL Pendleton	541-276-8157
10/6-22-11	Anna L. Tester		376 SW Delwood Plct Rock, OR	541-443-2881
11/6-23-11	DAN Logman		4712 NW J Ave Pendleton, OR	541-310-8867
12/6-24-11	MEUNDT, KEST, MILLER		43090 SW GATEWAY, PENDLETON	541-379-3436
13/6-24-11	Richard H. Miller		43090 SW GATEWAY, Pendleton	541-379-0534
14/6-24-11	Darwin Lawrence		14822 SW, Downer - Pendleton	541-276-0256
15/6-24-11	Wynne Gibson		355 High St. Adams OR 97100	541-500-0471
16/6-24-11	Wet Smelling		623 SW 7th Pend. OR	541-276-9569
17/6-24-11	Bernon Rhoad		71650 SW Park Lane Pend. OR	541-969-3562
18/6-24-11	SANDRA Diez		1218 SW 24th Pend. OR	541-276-8777
19/6/24/11	Ugonne Rosmusen		235 NE Cherry Plct Rock, OR	541-443-5442
20/6/24/11	Kou PARKINGTON		700 Box 1593 Pendleton	541-276-4003
21/6/24/11	Jess Vercz		517 SE 13 street Pendleton	541-310-9692
22/6/24/11	ALAN PEREZ		304 NW Furnist Pendleton	541-276-4886
23/6/24/11	Jarno Nanchwa		613 SE Byers Ave Pendleton	541-276-7637
24/6/24/11	Leslie Smith		4733 NW 5th St Pendleton	541-276-9313
25/6/24/11	Conrad Kennen		2405 E. 8th St. Pend.	541-276-8094

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/10-11	Glen L. Miller	<i>Glen L. Miller</i>	69126 Shaw Rd, Pilot Rock, OR 97868	541-203-2033
2/6-10-11	DAVID L. SENTER	<i>David L. Senter</i>	71581 SW LAKE DR. Pilot Rock, OR 97868	541-276-6335
3/6-10-11	Linda J. Senter	<i>Linda J. Senter</i>	71581 SW Lake Dr. Pilot Rock, OR 97868	541-276-6335
4/6-10-11	Christine A. Sutherland	<i>Christine A. Sutherland</i>	68311 Shaw Rd. Pilot Rock, OR 97868	541-969-2665
5/6-27-11	Kenna Widner	<i>Kenna Widner</i>	1104 NW Despain Ave Pendleton, OR 97850	541-377-2772
6/10-27-11	Sarah Taylor	<i>Sarah Taylor</i>	415 Van Buren Athena, OR 97813	541-506-1010
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/16/27/11	Cathy Stalk	<i>Cathy Stalk</i>	66827 E Birch Rd	541-443-5103
2/6-27-11	Veronica Mentzer	<i>Veronica Mentzer</i>	1723 S 12th Ave	541-576-1558
3/6/23/11	Shirley Mentzer	<i>Shirley Mentzer</i>	u u u	u u u
4/6/23/11	Donald H. Bensen	<i>Donald H. Bensen</i>	380 N. E Elm St. Plat Rock, OR	541-443-7311
5/6/23/11	Janice E. Bensen	<i>Janice E. Bensen</i>	380 N. E Elm St. Plat Rock, OR	541-443-7311
6/6/27/11	Sandra Dottle	<i>Sandra Dottle</i>	13116 SW Gamma CT Penikese	541-276-9009
7/6/27/11	Tracy Stalk	<i>Tracy Stalk</i>	1055 SW Birch	541-276-9231
8/6-27-11	Tracy Stalk	<i>Tracy Stalk</i>	1316 SW Gamma Ct Penikese	541-276-9009
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Debbie J. Kelley
146 SE Eleventh Avenue
Milton-Freewater, OR 97862

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The State of Oregon terminated the Noise Control Program in July 1991, with Legislative approval. With that change, "Enforcement now falls under the responsibility of local governments, and in some cases, other agencies."

In essence, the State of Oregon shifted responsibility to enforce State violations from the State to the counties and private citizens, as evidenced in the Morrow County wind noise issue when it was sent back to the county for "review".

Other options are, among others:

- A private citizen or local government may bring a nuisance suit through private legal counsel or the local district attorney's office.

I don't believe that is what we want to see occur in our County, expecting private citizens to be victimized once by industrial wind turbines being placed too close, and then having them pay out of pocket to defend themselves against a multi-billion dollar industry is really expecting too much.

- A local government may submit evidence of a state noise violation to the local district attorney's office and enforcement would be at the discretion of that office.

This puts a need in our County to have an enforcement provision to follow-up on complaints.

And the option that makes me feel most secure because wind developers want Umatilla County to fall back to all EFSC standards rather than set more stringent ones -

- EFSC staff review applications to ensure that proposed facilities meet the State noise regulations that don't go through local siting.

Initially, wind energy developers produce the models indicating what levels of sound will be emitted from their wind turbine project. The State of Oregon says, "Regulated noise sources are legally responsible for complying with the state noise laws."

That is a guarantee we can certainly take to the bank when their rules don't require new wind projects to consider other wind projects in nearby locations nor do they enforce it.

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We are still dependent on the developer to comply without real oversight and are put in the position of reacting to harm rather than preventing harm. The problem with that is to prove harm; it comes out of the pocket of the citizen/victim, as in the case happening in Morrow County.

And even though the "regulated noise sources are responsible for complying with the state noise laws" they are not considerate of people living in and near their projects as they do not factor in previously built projects into their noise models when that is the decent way to do business.

So in principle, the noise models they submit are not correct or in compliance with noise laws. The only way the County can protect itself without substantially increasing the District Attorney's office budget needed to enforce noise standards is to pass the 2-mile set-back from all homes and turbines.

So, is our County financially ready to have the District Attorney's office investigate and prosecute the State's rules and regulations? That is exactly what the State has provided as the alternative; expecting a private citizen to fight it on their own by bringing a nuisance suit through private legal counsel, or the local district attorney's office.

I feel our State has set us all up – the County and its citizens – with the conflicting regulations and their lack of enforcement abilities and your ability to protect everyone in the county as best you can. The State has outdated regulations for wind siting, they have taken out the teeth to enforce their guidelines, and they continue to site wind projects into populated areas under their antiquated regulations.

There is a State oversight body, the Energy Facility Siting Council, but they can't stop a project even when they feel they should. Of course I'm referring to the latest approval of the Helix Project Amendment that increases the original project of 60 turbines to 194 turbines.

All the reasons I have presented gives even more weight to the 2-mile setback requirement now before you. Since the State of Oregon has relinquished enforcement of rules and regulations they set-up, it is up to Umatilla County to ensure noise standards are being met. And you can be the heros and pass the 2-mile setback in Umatilla County knowing you have done more for the citizens that elected you than anyone else in the State of Oregon.

JOHN R. KROGER
Attorney General



MARY H. WILLIAMS
Deputy Attorney General

DEPARTMENT OF JUSTICE
GENERAL COUNSEL DIVISION

July 20, 2010

Hanley Jenkins, II, Planning Director
Union County Planning Department
1001 4th Street, Suite C
La Grande, OR 97850

Re: Elkhorn Wind Power Project

Dear Mr. Jenkins,

I am responding on behalf of DEQ's Deputy Director, Joni Hammond, to your letter of July 13, 2010. Your letter forwards a request from Fay Swanson to investigate whether the Elkhorn wind power project violates state noise rules.

In 1991, the Oregon Legislation withdrew all DEQ funding for the state's noise program, and the funding has never been restored. Although the statutes (ORS chapter 467) and the implementing rules adopted by the Environmental Quality Commission (OAR chapter 340, division 35) remain in effect, DEQ employees may not legally expend funds to investigate or enforce against alleged violators. Some local governments have incorporated the noise rules into their own ordinances, and some other state agencies may enforce the noise rules with respect to facilities within their regulatory jurisdiction. In some situations, private parties also may be able to file a civil suit to compel a facility to comply with the rules. At this time, however, DEQ investigation or enforcement is not an option.

DEQ regrets that it cannot be of assistance to Ms. Swanson.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry Khudsen".

Larry Khudsen
Assistant Attorney General
Natural Resources Section

JUL 26 2010

LJK:jal/2149471

cc: Fay Swanson
Joni Hammond
Linda Hayes-Gorman,

RECEIVED
JUL 22 2010

State of Oregon
Dept. of Environmental Quality
Eastern Region - Pendleton

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INTERNAL DEQ GUIDANCE ON NOISE CONTROL ISSUES

Purpose: This guidance provides information on DEQ's former Noise Control Program and how staff should respond to noise inquiries and complaints.

Background: Oregon was one of the first states to adopt noise control regulations for airports, industry, racetracks, and motor vehicles. The regulations establish standards, provide exception and variance procedures, and provide enforcement. DEQ program responsibilities included technical assistance, education and public awareness, responding to complaints, and carrying out enforcement activities. The statute gives the Environmental Quality Commission (EQC) authority to withdraw enforcement of the state regulations in jurisdictions that have adopted noise regulations that meet or exceed the state regulations. The EQC has never exercised this authority. In the 1970s and 1980s, DEQ participated in the local comprehensive land use plan development process to ensure noise issues were addressed and that local plans acknowledged the state regulations. A number of local governments have adopted their own noise control standards, or have adopted DEQ's regulations by reference.

Program Termination: The DEQ, upon Legislative approval, terminated the Noise Control Program in July 1991 as an agency cost-savings measure due to reduction in General Fund support. Upon termination, DEQ took the necessary steps to inform local governments and the public, and provided guidance on how the statutes and rules would continue to apply. Additionally, DEQ provided local governments training on developing local noise ordinances and enforcement strategies.

Enforcement of State Noise Regulations: Although DEQ's Noise Control Program has been terminated, the noise statutes and administrative rules remain in force. Regulated noise sources are legally responsible for complying with the state noise laws. The noise statutes are in ORS Chapter 467 and administrative rules in OAR 340 Division 35. Enforcement now falls under the responsibility of local governments, and in some cases, other agencies. Options available to local governments and the public include:

- Local governments may enact and enforce the State standards, or may adopt their own standards and enforcement, as long as the standards are consistent with or exceed the State standards.
- In some cases, a private citizen or local government may bring a nuisance suit through private legal counsel or local district attorney's office.
- A local government may submit evidence of a state noise violation to the local district attorney's office, and enforcement would be at the discretion of that office.
- The Energy Facility Siting Council (EFSC), under the Department of Energy, is authorized to approve the siting of large energy facilities in the State. EFSC staff review applications to ensure that proposed facilities meet the State noise regulations. Smaller energy facilities that are exempt from EFSC's authority may be subject to county noise regulations, and must also comply with the State regulations.

Staff Response to Noise Related Inquiries: There is no longer a state noise program and funding for DEQ to respond to complaints, provide advice, or interpret the State noise regulations. DEQ must ensure that its resources are only spent on programs approved by the Legislature. Staff response to noise related inquiries need to be limited to the following:

- Explain that the noise program was terminated and that DEQ has no authority or resource to work on noise issues or respond to noise complaints.
- Citizen inquiries should be directed to the affected local government planning department or agency.
- If the caller has further concerns, express your regret in not being able to assist under the circumstances, and if necessary, offer to have your manager contact the individual.



ROBIN SEVERE <severe@wildblue.net>

noise standard

3 messages

ROBIN SEVERE <severe@wildblue.net>

Mon, Jun 20, 2011 at 5:54 AM

To: pedersen.dick@deq.state.or.us

I attended your Open House meeting in Pendleton on 6-15-11.
I asked you to clarify your statement that you can't respond to noise by legislation.

I thought it would be easier for you to respond via email rather than mailing me something.

Thanks for taking the time, we thought your open house was informative and a good venue for public involvement.

Thank you.

Robin Severe

PEDERSEN Dick <PEDERSEN.Dick@deq.state.or.us>

Mon, Jun 20, 2011 at 6:44 AM

To: ROBIN SEVERE <severe@wildblue.net>

Cc: HAYES-GORMAN Linda <hayes-gorman.linda@deq.state.or.us>

It was good to meet you Robin and thank you for attending. I asked our Eastern Region Administrator, Linda Hayes-Gorman, to follow up with the noise information. I have cc'd her on this e-mail so she can provide the information electronically.

Dick

From: ROBIN SEVERE [mailto:severe@wildblue.net]

Sent: Monday, June 20, 2011 5:55 AM

To: PEDERSEN Dick

Subject: noise standard

[Quoted text hidden]

HAYES-GORMAN Linda <hayes-gorman.linda@deq.state.or.us>

Mon, Jun 20, 2011 at 1:43 PM

To: ROBIN SEVERE <severe@wildblue.net>

Cc: PEDERSEN Dick <PEDERSEN.Dick@deq.state.or.us>

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Dear Mr. Severe,

Hello. This email is in response to your inquiry on noise regulations. Inserted below is the guidance staff received for the noise program back in 1993. I've also attached a letter we sent to the Union County Planning Director last year reiterating this same information. I hear that there may be another document that could be of interest to you, but it may take some time to track down. So I wanted to get this to you right away. If this satisfies your inquiry, please let me know. Otherwise, I will continue the search for additional information. If you have any questions, please call (541-633-2018) or email me any time.

Thank you, Linda

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noisepolicy7/03.doc

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From: PEDERSEN Dick
Sent: Monday, June 20, 2011 6:45 AM
To: 'ROBIN SEVERE'
Cc: HAYES-GORMAN Linda
Subject: RE: noise standard

[Quoted text hidden]



Ltr to Hanley Jenkins.7.20.10.pdf

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JOHN R. KROGER
Attorney General



MARY H. WILLIAMS
Deputy Attorney General

DEPARTMENT OF JUSTICE
GENERAL COUNSEL DIVISION

July 20, 2010

Hanley Jenkins, II, Planning Director
Union County Planning Department
1001 4th Street, Suite C
La Grande, OR 97850

Re: Elkhorn Wind Power Project

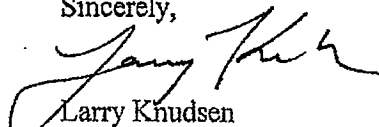
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Sincerely,


Larry Khudsen
Assistant Attorney General
Natural Resources Section

JUL 26 2010

LJK:la/2149471

cc: Fay Swanson
Joni Hammond
Linda Hayes-Gorman,

RECEIVED
JUL 22 2010

State of Oregon
Dept. of Environmental Quality
Eastern Region - Pendleton

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1515 SW Fifth Ave, Suite 410, Portland, OR 97201
Telephone: (971) 673-1880 Fax: (971) 673-1886 TTY: (800) 735-2900 www.doj.state.or.us

EXH 163

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Sheet 1

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/21	Ruth Hays	Ruth Hays	71684 SW Valley View Dr.	429-4074
2/6/21	Greg Rabe	Greg Rabe	71703 SW Valley View Dr.	379-0949
3/6/21	Wally Waldman	Wally Waldman	71670 S.W. Valley View Dr.	276-0957
4/6/21	Sue Waldman	Sue Waldman	71670 SW Valley View Dr.	541-776-0757
5/6/21	Shawn Towne	Shawn Towne	71662 SW Valley View Dr.	
6/6/21	Steve Hunter	Steve Hunter	71651 Valley View Dr.	276-2920
7/6/21	Leslie Hunkar	Leslie Hunkar	71651 Valley View Dr.	541-276-2920
8/6/21	Roger Morris	Roger Morris	71651 Valley View Dr.	541-969-9480
9/6/21	Elizabeth Morris	Elizabeth Morris	71646 SW Valley View Dr.	541-969-9480
10/6/21	Steve Alderman	Steve Alderman	71640 SW Valley View Dr.	541-240-4066
11/6/21	Dawn Alderman	Dawn Alderman	71640 SW Valley View Dr.	541-240-4066
12/6/21	Thom's Bostwick	Thom's Bostwick	71628 Valley View Dr.	541-276-5480
13/6/21	Kandace Bostwick	Kandace Bostwick	71628 Valley View Dr.	541-276-5480
14/6/21	Tara Smith	Tara Smith	71617 SW Valley View Dr.	541-276-9455
15/6/21	RAYMOND PETERS	RAYMOND PETERS	71567 VALLEY VIEW	541-377-1694
16/6/21	Erin Peters	Erin Peters	71567 Valley View Dr.	541-276-0446
17/6/21	Gerard Case	Gerard Case	43686 McKay Dr.	541-276-0138
18/6/21	Robin Holbrook	Robin Holbrook	43664 McKay Dr.	541-276-0138
19/6/21	Aleneau, Gregg	Aleneau, Gregg	71691 SW Valley View Dr.	541-276-0138
20/6/21	FRED HODGEN	FRED HODGEN	71620 SW Valley View Dr.	541-276-0138
21/6/21	KIM HODGEN	KIM HODGEN	71620 SW Valley View Dr.	541-276-0138
22/6/21	Whitney Barker	Whitney Barker	71620 SW Valley View Dr.	541-276-0138
23/6/21	Justin Hubbard	Justin Hubbard	3816 NE River side Ave	541-276-4579
24/6/21	Sheila Halman	Sheila Halman	624 SW Cedar	541-276-2401
25/6/21	Donnie Parm	Donnie Parm	805 NW 5th St Road	541-276-8315

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6-23-11	Renny Ahoft	<i>Renny Ahoft</i>	69671 Sparks Rd Pendleton	541-443-2343
2/6-23-11	Cynthia Bord	<i>Cynthia Bord</i>	69940 Hwy 395 S Pendleton	541-443-2488
3/6-23-11	Thalia's Board	<i>Thalia's Board</i>	69940 Hwy 395 S Pendleton	541-443-2488
4/6-23-11	William P Bord	<i>William P Bord</i>	69940 Hwy 395 S Pendleton	541-443-2488
5/6-23-11	Sandra A Thofert	<i>Sandra A Thofert</i>	71598 SW Lake Dr	541-278-6763
6/6-23-11	Tyson Stahope	<i>Tyson Stahope</i>	71594 SW Lake Dr Pendleton OR	541-276-6054
7/6-23-11	Dede Gred	<i>Dede Gred</i>	71660 SW Lake Dr Pendleton OR	541-278-6763
8/6-23-11	Dora Michael	<i>Dora Michael</i>	71654 SW Lake Dr Pendleton	541-276-7627
9/6-23-11	Dan Michael	<i>Dan Michael</i>	71654 SW Lake Dr	541-276-7627
10/6-23-11	Michael Alligood	<i>Michael Alligood</i>	71654 SW Lake Dr	541-276-7627
11/6-23-11	James Brown	<i>James Brown</i>	71622 Seabrook Dr	541-275-5168
12/6-23-11	John White	<i>John White</i>	71626 SW Lake Dr	541-276-1608
13/6-23-11	Millie White	<i>Millie White</i>	71626 SW Lake Dr	541-276-1608
14/6-23-11	Hildi Van Kirk	<i>Hildi Van Kirk</i>	71614 SW Lake Drive	541-966-4466
15/6-23-11	DOUG TRIEDELHORN	<i>Doug Triedelhorn</i>	45760 Adams Rd	541-278-9766
16/6-23-11	Cindy Triebelhorn	<i>Cindy Triebelhorn</i>	45760 Adams Rd	541-278-9766
17/6-23-11	DENISE MCALLISTER	<i>Denise McAllister</i>	71577 SW LAKE DR	541-276-9415
18/6-23-11	TOM Wellington	<i>Tom Wellington</i>	43669 Brower Ln, Pendleton	541-276-7256
19/6-23-11	Michael Wellington	<i>Michael Wellington</i>	43669 Brower Ln, Pendleton	541-276-7256
20/6-23-11	James Kirkland	<i>James Kirkland</i>	43674 Brower Ln Pendleton	541-372-9571
21/6-23-11	Melody Rosenberg	<i>Melody Rosenberg</i>	43684 Brower Ln Pendleton	541-278-0920
22/6-25-11	WILLARD M OLSON	<i>Willard M Olson</i>	43066 SW GATEWAY AVE	541-215-2963
23/6-25-11	Garnet R Olson	<i>Garnet R Olson</i>	43066 SW Gateway Ave, Pendleton	541-966-8409
24/6-25-11	Jean Mielke-Farb	<i>Jean Mielke-Farb</i>	1213 SW 33rd St Pendleton	541-278-1811
25/6-25-11	Thomas M. Earle	<i>Thomas M. Earle</i>	"	"

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-14-11	Wrightman	Wrightman	1302 S.W. 33rd	541-276-0127
6-24-11	WRIGHTMAN	Wrightman	1302 SW 33rd	541-276-0127
6-25-11	JACOBS	ANDREW JACOBS	1306 SW 33	509-205-0605
6-25-11	WARD, Amanda	Amanda Ward	1306 SW 33rd	509-460-7734
6-25-11	Charles Beck	Charles Beck	1308 SW 33rd St	541-305-0731
6-25-11	Margy Samp	Margy Samp	1312 SW 33rd	541-276-5317
6-25-11	Ruth Samp	Ruth Samp	1313 SW 33rd	541-276-5317
6-25-11	Bobbie Peterson	BOB BURNER	1714 SW 33rd	541-909-6766
6-25-11	Debbie Peterson	Debbie Peterson	1316 SW 33rd St. Pendleton	541-310-9889
6-25-11	Beatrice Scholten	Beatrice Scholten	1320 SW 33rd Pendleton	541-276-1005
6-25-11	Saliz Parrilla	Saliz Parrilla	1322 SW 33rd Pendleton	541-310-889
6-25-11	Carleen Wagner	Carleen Wagner	1322 SW 33rd Pendleton	541-310-2122
6-25-11	Eileen Wagner	Eileen Wagner	1328 SW 33rd Pendleton	541-310-1761
6-25-11	Kela Bahr	Kela Bahr	1330 SW 33rd Pendleton	541-276-7777
6-25-11	Chulley Jones	Chulley Jones	1332 SW 33rd Pendleton	276-0138
6-25-11	John Guber	John Guber	1335 SW 33rd Pendleton	278-1710
6-25-11	Kelly Hubbert	Kelly Hubbert	1335 SW 33rd Pendleton	276-9057
6-25-11	Michelle Clark	Michelle Clark	1327 SW 33rd Pendleton	276-4135
6-25-11	JEAN HARDING	JEAN HARDING	1325 SW 33rd Pendleton	541-966-4137
6-25-11	JOHN K. HARDS	JOHN K. HARDS	1323 SW 33rd Pendleton	541-978-0324
6-25-11	JAMES BAKER	JAMES BAKER	1249 SW 33rd Pendleton	541-980-1073
6-25-11	Glodee Baker	Glodee Baker	1343 S.W. 33rd Pendleton	541-276-4537
6-25-11	Don Baker	Don Baker	3685 SW 33rd Pendleton	541-276-6005

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/10/11	Judith Price	Judith Price	80488 Zerba Rd Athena	541-566-2305
6/15/11	Dave Price	Dave Price	80488 Zerba Rd Athena	541-566-2305
6/15/11	Dann Corley	Dann Corley	43502 Shetland Ct Pendleton	541-276-8721
6/15/11	Lisa Corley	Lisa Corley	43502 Shetland Ct Pendleton	541-215-9473
6/15/11	Matthew Corley	Matthew Corley	43502 Shetland Ct Pendleton	541-969-0424
6/15/11	Sarah West	Sarah West	69796 Shaw Rd, Pendleton	541-443-0993
6/15/11	Patrick West	Patrick West	69796 Shaw Rd, Pendleton	541-443-0993
6-15-11	Bill Corley	Bill Corley	43502 Shetland Ct Pendleton	541-215-9472
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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16/23	Salomon R.	Salomon R. Salomon	417 - Sw 65T	
26/23	Ed WATSON	Ed Watson	Gen Del Pilot Rd 65/7051622	
36/24	Madison Harvey	Madison Harvey	707 Sw 27	240 1233
46/24	Enoch Bass	E. Bass	73469 Mytinger Ln.	310-8369
56/24	Joseph A. Denson	Joseph A. Denson	327 SE 1st St #159 Pendleton OR 97801	2152588
66/24	Carol Anne	Carol Anne	628 S.W. 8th Dr. #11	
76/24	Christina Humphrey	Christina Humphrey	3204 Sw. Haverly Place	511-910-7795
86/24	in S. Farnley	in S. Farnley	315 NW 28th	
96/24	Theresa Palmer	Theresa Palmer	P.O. Box 7 Adams	
106/24	Dea Denson	Dea Denson	P.O. Box 7 Adams	
116/24	MARIE CUN	Marie C. Cun	P.O. Box 971 Pendleton	626-3813
126/24	Sonia Smith	Sonia Smith	Pendleton OR 97801	
136/24	Walter Perkins	Walter Perkins	M-21, OR	
146/24	Jake Fernald	Jake Fernald	Pendleton OR	
156/24	Jessica McElvath	Jessica McElvath	Pendleton OR	
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6-16-11	Steve Humphrey		Box 1634 Pendleton	276-7386
2/6-16-11	Graig Duchek		420 NW Bailey	276-9541
3/6-16-11	Roxanne Duchek		420 NW Bailey	276-9541
4/6-16-11	Sandy Neuburger		1306 SE Court Ave Pendleton	---
5/6-16-11	Julia Bowcutt		1306 SE Court Ave Pendleton	---
6/6-16-11	Jeff Stewart		620 SE 3rd St Pend	---
7/6-16-11	Doreen Calhoun		211 NW 12th Pend	---
8/11/11	NADAMONT		45604 Trail Rd. Pend	---
9/11/11	Jenniah Powers		PO Box Q Pend Rock	591-372-1759
10/6-11/11	Jean Powers		PO Box 934 Pend Rock	976-240-2617
11/6/20/11	Eric M. Bowser		73894 Kelly Ln	---
12/6/20/11	Ramona Bowser		73894 Kelly Ln	---
13/6-23-11	Dave Spencer		1280500 Old Cedar	503-835-8287
14/6/23/11	Tanet Claverty		2400 NE 10th St Hermiston	---
15/6/23/11	Quen Dichen		1030 SW 11th St Hermiston	---
16/6/23/11	Dan Humber		103 Naches Rd Umatilla	544
17/6-23-11	Donna Jones		8461 N. 1st St Hermiston	---
18/6-23-11	Steven Dami		555 SW 1st Pl Hermiston	541-701-0578
19/6-23-11	Ashwin Bandy		31118 Malcolm St	541-267-0555
20/6-23-11	Don Waggner		2201 N. 1st St Hermiston	541-571-8286
21/6-23-11	FVR-V. Bennett		55 F. Moore Umatilla	541-561-2257
22/6-23-11	Nathan Bennett		605 Umatilla Ave	541-901-7879
23/6/23	Elaine Mearns		2237 NW Umatilla	541-924-6151
24/6/23	Renee Cammeyer		950 E Gladys Hermiston	541-567-2312
25/6-23	Sandra O'Brien		3500 W Sunset	541-449-3794

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.












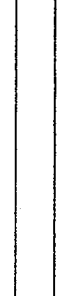
We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-24-11	Diana Hammer	<i>Diana Hammer</i>	919 SE Court Pl. Pendleton	276-4960
20-24-11	Ger E. West	<i>Ger E. West</i>	217 SW 6th St. Pendleton	379-0375
30-24-11	Alfred H. Hammer	<i>Alfred H. Hammer</i>	919 SE Court Pl. Pendleton	276-4960
40-24-11	Chris West	<i>Chris West</i>	395 N.W. 21st Dr. Pendleton	278-6803
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6-20-11	Michael Foster		26 NE Nelson Dr. Pendleton OR	541-215-5054
2/6-20-11	CASEY Zellars		113 SE 7th St Pendleton OR	541-215-5130
3/6-20-11	Jordan Tyer		1301 SW 12th T 97801	541-377-0235
4/6-20-11	RUBEN LEMAN		803 NW Ellis Pendleton	541-215-5055
5/6-20-11	Kelly W. Burke		708 SW 15th St Pendleton OR	541-377-0840
6-20-11	Tim Hileman		1416 SW Frazer Pendleton	541-276-7457
7/20/11	Bill Roder		415 NW Despain Pend	541-276-4430
8/23/11	Janice Garrett		405 SE 8th #1, 97801	7401378
9/6/23/11	Janice Cole Meighan		45654 Gaffer Flatts S	
6/23/11	JOAN BURNSIDE		22892 N. Light upsky Bendleton	
11/6/23/11	M. L. Quares		47340 Mackay Creek Road S	
6/23/11	Bill Weathers		54000 Ringo Dr. Bendleton	211-5070
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.


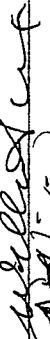

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/17	Karyn Larson	[Signature]	3501 Westgate	276-1034
6/17	Wendy Rasmussen	[Signature]	Box 753	541-215-3875
6/17	Ken Rasmussen	[Signature]	580 SW COURT	276 3441
6/17	Bill Timmermann	[Signature]	1368 Knapes Rd Helix OR 97835	541-249-0170
6/17	Winston Warden	[Signature]	808 SW Goodwin Ave.	541-276-2746
6-17	Ken Williams	[Signature]	508 SW Goodwin Ave	541-276-8786
6-20	Ken Williams	[Signature]	47613 Wagoner Ln	541-377 0147
6-20	Cindy Phillips	[Signature]	47613 Wagoner Ln	541-377-0168
6-20	Rex Baker	[Signature]	523 NW 6th Pendleton	541-276-1465
6-21	Tim Gilbert	[Signature]	617 SE 7th St Pendleton	541-240-475
6-21	Kathy Kinder	[Signature]	2802 N.E. Riverside Ave.	541-276-7709
6-21	Barbara L. Rice	[Signature]	4143 SW Quinney Ave	541-276-6191
6-21	Marwan L. milk	[Signature]	207 S.W. 5th Pendleton	541-276-5654
6/22	Karen Oliveira	[Signature]	4311 SW RUMMON 97801	—
6/22	RICKLEBROCK	[Signature]	813 NW 5th St. Pendleton	541-377-2986
6/22	WES BUEHLER	[Signature]	718 SW 1st PENDLETON	541-377-6860
6/22	Melinda Newman	[Signature]	POB 102 Umatilla	—
6-22-11	Mike D. Newman	[Signature]	POB 102 Umatilla	541-922-3778
6-22-11	Harold Mattox	[Signature]	801 W Hartley Ave Hermiston	541-562-0976
6-22-11	David Lemke	[Signature]	1225 N. Pendleton	541-571-2065
6-22-11	Lori Lemke	[Signature]	1225 N. Pendleton	541-571-2064
6-22-11	Judy Mattox	[Signature]	801 W Hartley Ave Hermiston	541-562-0976
6-22-11	Beth Stockton	[Signature]	88548 Bridge Rd. Hermiston	541-207-9200
6/23/11	Kim Lane	[Signature]	2800 E. Riverside Ave	541-377-6995
6/24	Elmer Stover	[Signature]	77112 Hwy 216	541-985-1717

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/29/11	Dave B. McKain		85198 Edwards Rd NE	509-386-3849
2/2/11	William G. Vixie		85198 Edwards Rd NE	509-558-3827
2/2/11	Marcia L. Vixie		85198 Edwards Rd NE	509-558-3827
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Tuesday, JUNE 28 AT 9 AM at Justice

i, 948

email: info@bluemountainalliance.org

We support the Umatilla County Planning Commission's proposed amendments to Umatilla County's Comprehensive Zoning Ordinance, including the proposed amendments to the Umatilla County Comprehensive Zoning Ordinance, which will protect, preserve, and enhance the Umatilla County's natural resources, wildlife, and their habitats, and Emergency Management Plan to safeguard all.

DATE	NAME	SIGNATURE
		proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-22	Charles Brown	<i>Charles Brown</i>	219 Catharine Pl	59-38-670
2 6-22	GORDON HALL	<i>Harold Hall</i>	53176 STATELINE RD M-F	541-558-3722
3 6-22	Paul Senquist	<i>Paul Senquist</i>	684 College, M-F, OR	541-938-7866
4 6/22/11	Steve Living	<i>Steve Living</i>	826 Jacquelyn	541-938-3620
5 6/27/11	Juan K Abraham	<i>Juan K Abraham</i>	815 Jacquelyn St M-F	541-938-3722
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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/12/11	Santos C. Garcia	<i>[Signature]</i>	54491 Hwy 322 W-F or 97822	(509) 301-6095
6/17/11	Rodrig B. Blum	<i>[Signature]</i>	53725 W Crockett Rd MF 0A	(509) 200-2088
6/17/11	Argie Garcia	<i>[Signature]</i>	53725 W Crockett Rd	240-7678
6/17/11	Jose Garcia	<i>[Signature]</i>	53725 W Crockett Rd MF	509-240-7307
6/17/11	Santos Garcia	<i>[Signature]</i>	53725 W Crockett Rd	938-7783
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Next UC Commissioners hearing on this:
Tuesday, JUNE 14 AT 9 AM at Justice Center

Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCD 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/13/11	Frances Walker		215 SE 12th Ave M-F OR	541-938-3015
2 6-26-11	Judi Kelley		1041 College St. M-F OR	509-540-9709
3 6-26-11	Francisco J. Martinez		111 NE 14th Ave M-F or	509-520-7848
4 6-27-11	CECIL R. CARTER		52356 STEPHENS RD M-F OR	541-938-5451
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meeting Tues June 2, 2011 9:00 AM
 @JustinCoster, President

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-21-11	RAFAEL GARCIA	Rafael Garcia	95625 Hwy 939 MEO R 9382	541-861-0064
6-21-11	Maria L Garcia	Maria L Garcia	213 N. Andree MEO 97862	541-938-0434
6-21-11	Toni Baker	Toni Baker	1424 Emerald st - W. W 99362	
6-21-11	Eloisa Ibarra	Eloisa Ibarra	572 S Elizabeth M-F	541-938-6774
6-21-11	Noria O Perez	Noria O Perez	301 NE 15TH AVE	541-938-4053
6-21-11	Maria Robles	Maria Robles	53 Eureka Loop M.F. OR	509-200-1482
6-21-11	Alfredo Rodriguez	Alfredo Rodriguez	612, A. Elavilla st M-F	509-629-1198
6-21-11	Osvaldo Carrera	Osvaldo Carrera	603 S. ELIZABETH ST M-F	
6-21-11	Dave Hinton	Dave Hinton	707 Plover, MF	309-219-7198
6-21-11	Steve Pommerering	Steve Pommerering	513 S. MAIN M-F	541-938-6094
6-21-11	MARLYN DALZ	MARLYN DALZ	125 SE 5th AV M-F	541-938-3380
6-21-11	Estanislao Moresco	Estanislao Moresco	718 Salmon St M-F	541-938-4128
6-21-11	ALICE A. CULLEN	ALICE A. CULLEN	142 SE 9th M-F	541-938-5773
6-21-11	WILL ALVENS	WILL ALVENS	53287 W. Fernvale Rd	541-938-4756
6-21-11	Osvaldo Moresco on	Osvaldo Moresco on	623 S. main st station FROR	541-938-8816
6-21-11	WILLIAM M. MORA	WILLIAM M. MORA	623 S. Main st Umatilla	509-200-2247
6-21-11	LUIS MORENO	LUIS MORENO	same as above	541-938-8816
6-21-11	Estefani Moreno	Estefani Moreno	same as above	541-938-8816
6-21-11	Tania Welis	Tania Welis	315 So. ELIZABETH M-F	541-938-3783
6-21-11	Holly Newman	Holly Newman	923 Cowl M-F OR	541-938-5907
6-21-11	BILL NEWMAN	BILL NEWMAN		541-938-7030
6-21-11	AL WALKER	AL WALKER	121 Merrill M-F OR	509-386-6205
6-21-11	Alexander Rodriguez	Alexander Rodriguez	813 Elderberry loop	541-434-4244
6-21-11	Paul Nietton	Paul Nietton	115 SE 16th F&ND	541-938-1227
6-21-11	Christen Beaudry	Christen Beaudry	1385 SW 2nd st Apt 4 Bndleton	509-654-5533

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/24	Karena Wemm	Karena Wemm	1015 S.W. Dorion Ave Pendleton	310-7622
6/24	Tom Rodriguez	Tom Rodriguez	3111 SW Isaac Pendleton	
6/24	Stephanne Abigail	Stephanne Abigail	1100 SW Marshall Pendleton	276-8355
6/24	Sean Spencer	Sean Spencer	1409 SW ME grant + VIC Pendleton	310-0886
6/24	Jessa Peterson	Jessa Peterson	119 NW letty St Pendleton	310-1753
6/24	Juan VESTER	Juan Vester	105 N.W. 6th Ave. H. H. Vester	504-520-9805
6/24	Daniel Walker	Daniel Walker	551 NW 15th Pendleton	541-429-4198
6/24	Randy Eichler	Randy Eichler	634 SW 30th	541-429-2928
6/24	Elyria Allen	Elyria Allen	" "	" "
6/24	Tanna Munch	Tanna Munch	204 W. Garfield Ave	541-566-0246
6/24	Shirley Munch	Shirley Munch	PO Box 223 Echo OR	360-8888
6/24	Jessica Adams	Jessica Adams	PO Box 127 Adams OR	573 4244
6/24	Stanley Hughes	Stanley Hughes	Box 1108 Hwy 196 Namy Ky	502-270-846-2103
6/24	Lee Baker	Lee Baker	Pendleton Or	541-9699701
6/24	David Shepherd	David Shepherd	1313 1/2 Chestnut St NW OR	541-861-3005
6/24	David Shepherd	David Shepherd	1009 Catherine St NW	no phone
6/25	Betty J. Fox	Betty J. Fox	134 Chase M.F. Or.	541-938-3996
6/25	Eugene D. Fox	Eugene D. Fox	134 Casco St M.F. Or.	541-938-3996
6/25	David Fox	David Fox	413 W. Broadway M.F. Or.	541-861-3113
6/25	Jacqueline Fox	Jacqueline Fox	413 W. Broadway M.F. Or.	541-861-3113
6/25	Betty L. Schubert	Betty L. Schubert	170 1st St, both Ave	541-938-6853
6/26	Nora West	Nora West	308 SE 12 M-F. OR.	541-938-3984
6/26	Willard West	Willard West	308 SE 12 M-F. OR.	541-938-3984
6/26	Donna Yardley	Donna Yardley	307 SE 12 M.F. Or.	541-938-4727

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Blue Mountain Alliance

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
4/26	Carolee Anderson		715 S. Eliot St. SE, P.O. Box 177, 541	938-3783
6/26	Bryan Bent		53091 Sequoia Rd., ME 541	938-5752
6/26	Linda Bent		53091 Sequoia Rd., ME 541	938-5752
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Next UC Commissioner's hearing on this:

Tuesday, JUNE 28 AT 9 AM at Justice Center

Blue Mountain Alliance

And others

PH #: 541-938-4623

website: www.bluemountainalliance.org

email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/23/11	Nadine A. Christians	<i>Nadine A. Christians</i>	23472 Stateline Rd. (541) 861-3157	
1/12/11	Serge M Van Voort	<i>Serge M Van Voort</i>	85575 Hwy 339 Milton Freewater, OR 97138	861-3157
3/6/25/11	GREG ALLEN	<i>GREG ALLEN</i>	1072 Xenium Dr 97838	541-567-3955
4/6/25/11	GLENN ALLEN	<i>GLENN ALLEN</i>	85619 Hwy 339 Milton Freewater, OR 97138	No calls
5/6/25/11	DAK ALLEN	<i>DAK ALLEN</i>	85619 Hwy 339 Milton Freewater, OR 97138	No calls
6/6/25/11	RANDALL ISLER	<i>RANDALL ISLER</i>	1072 Xenium Dr 97838	No Call
7/6/25/11	SADAKO CLARK	<i>SADAKO CLARK</i>	85611 Hwy 339 Milton Freewater, OR 97138	No Call please
8/6/25/11	Sherman Clark	<i>Sherman Clark</i>	85611 Hwy 339 Milton Freewater, OR 97138	" "
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Next UC Commissioner's hearing on this:

Tuesday, JUNE 28 AT 9 AM at Justice Center

Blue Mountain Alliance

Pendleton

PH #: 541-938-4623

website: www.bluemountainalliance.org

email: info@bluemountainalliance.org

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24-11	Kelly M. Brady	Kelly M Brady	1426 SW 41st Pendleton OR 97801	276-5907
6-24-11	Jeanne Brady	Jeanne Brady	208 S. 2nd Ulf	938-7604
6-24-11	Melvin L. Brady	Melvin L. Brady	808 S. Mill L. ME, OR 97862	11 11
6-27-11	Geraldine Simon	Geraldine Simon	817 Pine St M-F Pendleton 97801	938-5838
6-27-11	Arthur Simon	Arthur Simon	817 Pine St M-F Pendleton	938-5838
6-27-11	N. Roy Carter	N. Roy Carter	819 S. Mill St, M-F, OR	938-5838
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-27	NORMA J. SCOTT	<i>Norma J. Scott</i>	3725 SW Marshall	Pendleton 97801
6-27	Ralph D. Edwards	<i>Ralph D. Edwards</i>	3745 SW Marshall	Pendleton 97801
6-27	Gary L. Edwards	<i>Gary L. Edwards</i>	3745 SW Marshall	Pendleton 97801
6-27	Ed Edwards	<i>Ed Edwards</i>	3755 SW Marshall	Pendleton 97801
6-27	TERESA D. DILLON	<i>Teresa D. Dillon</i>	3785 SW Marshall	Pendleton 97801
6-27	Herbert A. Dickins	<i>Herbert A. Dickins</i>	3785 SW Marshall	Pendleton 97801
6-27	Wanda L. Dickins	<i>Wanda L. Dickins</i>	3785 SW Marshall	Pendleton 97801
6-27	Rose L. Dickins	<i>Rose L. Dickins</i>	3785 SW Marshall	Pendleton 97801
6-27	PAUL GLEN	<i>Paul Glen</i>	3785 SW Marshall	Pendleton 97801
6-27	Ren Jones	<i>Ren Jones</i>	1304 SW 37th	Pendleton 97801
6-27	Norma Jones-Bayer	<i>Norma Jones-Bayer</i>	1304 SW 37th St.	Pendleton 97801
6-27	Warren G. Bayer	<i>Warren G. Bayer</i>	1304 SW 37th St.	Pendleton 97801
6-27	Gary L. Edwards	<i>Gary L. Edwards</i>	445 N.W. 21st	Pend. Or. 97801
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Please Sign

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-23-11	Dustin Erickson		Po Box 213	
26/24/11	Melinda K. Wachter		Roughly Moulton Lane Athena	
3/2/24/11	Dawn Hall		Po Box 4470 Pilot Rock	
4/24/11	Mary Lynn Carter		Po Box 657 Pilot Rock	
5/24/11	Jessie L. L. L.		Po Box 3704 Pilot Rock	
6/26/11	Loree McGinnis		71431 Schroeder Rd Pendleton OR	
7/26/11	David McGinnis		71431 Schroeder Rd Pendleton OR	
8/26/11	Frank Kendall		P.O. Box 845 Pilot Rock OR 97868	
9/26/11	Kacey Durbin		P.O. Box 805 Pilot Rock OR 97868	
10/26/11	Tamara Christensen		P.O. Box 127 Pilot Rock OR 97868	
11/27/11	Louise McKinnon		P.O. Box 127 Ukiha OR 97868	
12/16/11	Michelle Honsell		885 E Highland Hermiston OR 97801	
13/1/11	Tricia Robinson		P.O. Box 414 Pendleton OR 97801	
14/1/11	Lisa Scholze		3672 SW 37th Ct Pendleton OR 97801	
15/1/11	Jodi Banks		3685 SW 37th Ct Pendleton OR 97801	
16/1/11	Yenny Edwards		1355 SW 37th Pendleton OR 97801	
17/1/11	John Roberts		1339 SW 37th Pendleton OR 97801	
18/1/11	Spencer Thomas		1335 SW 37th Pendleton OR 97801	
19/1/11	Gaul Thomas		1335 SW 37th Pendleton OR 97801	
20/1/11	Joe Apple		1325 SW 37th Pendleton OR 97801	
21/1/11	Rosemarie Atsiek		1325 SW 37th Pendleton OR 97801	
22/1/11	Elaine Storer		7 J.E. 19th St Pendleton OR 97801	
23/1/11	Michael Meghee		3705 SW Marshall Pl Pendleton OR 97801	
24/1/11	Jill Meghee		3705 SW Marshall Pl Pendleton OR 97801	
25/1/11	Sally Scott		3745 SW Marshall Pl Pendleton OR 97801	

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-17-11	Melinda Alexander	Melinda Alexander	46593 Mission Rd Box 13	379-1395
2 6/17/11	Sandra Alexander	Sandra Alexander	46523 Mission Rd #11	310-1998
3 6/17/11	Tara Burnside	Tara Burnside	113 Columbia St Helix OR	457-2825
4 6/17/11	Beverly Keating	Beverly Keating	1513 S.W. Athens Pendleton	377-0011
5 6/17/11	Darrell Keating	Darrell Keating	1513 S.W. Athens Pendleton	541-377-0011
6 6/17/11	Jackie Tester	Jackie Tester	46077 Northern Ln Pendleton	541-966-8891
7 6/18/11	Michael Tester	Michael Tester	46077 Northern Ln Pendleton	541-966-8891
8 6-18-11	Jackie Tester	Jackie Tester	46022 Minthorn Ln Pendleton	541-866-8891
9 6-18-11	Ryan M. Goughlin	Ryan M. Goughlin	46120 Minthorn Ln Pendleton	541-276-1986
10 6-18-11	Tina McLoughlin	Tina McLoughlin	46120 Minthorn Ln Pendleton	541-377-3332
11 6-18-11	Henry Phelps	Henry Phelps	46085 Minthorn Ln Pendleton	541-276-1986
12 6-19-11	M. L. Phelps	M. L. Phelps	46085 Minthorn Ln Pendleton	541-276-1986
13 6-19-11	Jerry Hughes	Jerry Hughes	45967 Minthorn Ln Pendleton	541-377-6686
14 6-19-11	John Hughes	John Hughes	45967 Minthorn Pendleton	541-377-0554
15 6-19-11	Michelle Erwin	Michelle Erwin	72015 Patuxent Rd Pendleton	541-276-0063
16 6/19/11	Randy Erwin	Randy Erwin	72015 Patuxent Rd Pendleton	541-276-0063
17 6-22-11	Darren Burnside	Darren Burnside	45957 Minthorn Ln Pendleton	541-966-1527
18 6-22-11	Debbie Clark	Debbie Clark	46544 Winston Ln Pendleton	541-276-1986
19 6-22-11	Ratti A Clark	Ratti A Clark	46124 Minthorn Ln Pendleton	541-276-1986
20 6-23-11	Debbie Clark	Debbie Clark	11588 19th St Pendleton	541-276-1986
21 6-23-11	Ch. Charlostein	Ch. Charlostein	11588 19th St Pendleton	541-276-1986
22 6/23/11	Ashley Kousinger	Ashley Kousinger	713 SW 14th St Pendleton, OR	541-276-1986
23 6/23/11	Coverly Hawn	Coverly Hawn	115 S.E. 14th St Pendleton, OR	541-276-1986
24 6/23/11	Genene VanSickle	Genene VanSickle	310 SW 9th Pendleton OR	541-276-1324
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1-16-25	Dorothy A. Gault	<i>Dorothy A. Gault</i>	2012 1st St NW Hermiston	
2-6-25	Dante Medel	<i>Dante Medel</i>	6226 N. Maple St. Hermiston	
3-6-25	Michael White	<i>Michael White</i>	2237 NW Eucalyptus Dr. Hermiston	
4-6-25	Becky Kaden	<i>Becky Kaden</i>	1940 Pritchard Ave. Hermiston	
5-6-25	Yasu-Dyn V. Mo	<i>Yasu-Dyn V. Mo</i>	1500 NE 10th St. Hermiston	
6-6-25	Virginia Hernandez	<i>Virginia Hernandez</i>	1500 NE 10th St. Hermiston	
7-6-25	Ruben Hernandez	<i>Ruben Hernandez</i>	415 E. Jennie Ave. Sp 64 Hermiston	
8-6-25	Dan Meyer	<i>Dan Meyer</i>	415 E. Jennie Ave. Sp 64 Hermiston	
9-6-25	Marcus Jordan	<i>Marcus Jordan</i>	425 Division St. Hermiston	
10-6-25	Linda W. Brown	<i>Linda W. Brown</i>	1703 N.E. Wagner Ln. Hermiston	
11-6-25	Harvey Wymann	<i>Harvey Wymann</i>	1815 S.W. 11th Unit 51 Hermiston	541-314-8863
12-6-25	Ana Cerna	<i>Ana Cerna</i>	31091 Bode Ln. Hermiston	541-314-8863
13-6-25	Glade Robertson	<i>Glade Robertson</i>	31091 Bode Ln. Hermiston	541-314-8863
14-6-25	Darin Robertson	<i>Darin Robertson</i>	329 1/2 E. Penick Center Rd.	
15-6-25	Elsie Cervantes	<i>Elsie Cervantes</i>	329 1/2 E. Penick Center Rd. Hermiston	978-38
16-6-25	Angel Corec	<i>Angel Corec</i>	405 W. 11th St. Hermiston	978-38
17-6-25	Kathryn AMH	<i>Kathryn AMH</i>	715- W. 11th St. Hermiston	978-38
18-6-25			457 NE Corey Ct. Hermiston	
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-24-11	Jill Shroyer	Jill Shroyer	46963 Kieckhefer Rd	97801
2 6-24-11	Kyle Harsanyi	Kyle Harsanyi	416523 mission 7th & 9th	97802
3 6-24-11	Christopher Ely	Christopher Ely	46523 mission Rd sp18	97802
4 6-24-11	Lillian Owens	Lillian Owens	45912 Mission Rd	
5 6-24-11	Michael Johnson	Michael Johnson	45116 NE Green Ave	
6 6-24-11	Julie M Chase	Julie M Chase	45116 NE Green Ave	
7 6-24-11	Devin Doss	Devin Doss	Brown Creek Rd	
8 6-24-11	Kassie Dean	Kassie Dean	57486 HWY 204 Weston	541566-2426
9 6-24-11	Matt Andrews	Matt Andrews	10112 500 30th Penetration	
10 6-24-11	Colleen Owens	Colleen Owens	136 20111111111111111111	541-566-6218
11 6-24-11	Shelene Curtis	Shelene Curtis	81070 Canyon Rd	541-567-4232
12 6-24-11	Mark Mitchell	Mark Mitchell	30866 Huffman Ln	
13 6-24-11	Quinn Johnson	Quinn Johnson	1057 W Oak Hill	
14 6-24-11	David Johnson	David Johnson	432 E Broadway	97838
15 6-24-11	David Johnson	David Johnson	80417 Canyon Rd	97838
16 6-24-11	David Johnson	David Johnson	1030 SW 11th St	97838
17 6-24-11	David Johnson	David Johnson	117 SE 9th	97838
18 6-24-11	David Johnson	David Johnson	177 E Humboldt Ave	97838
19 6-24-11	David Johnson	David Johnson	1599 E Main St	97838
20 6-24-11	David Johnson	David Johnson	80000 Main St	97838
21 6-24-11	David Johnson	David Johnson	522352 Eucalyptus Dr	97838
22 6-24-11	David Johnson	David Johnson	78861 Canyon Rd	97838
23 6-24-11	David Johnson	David Johnson	64301 1036 St	97838
24 6-24-11	David Johnson	David Johnson		
25 6-24-11	David Johnson	David Johnson		

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/25	Karlene Huffman		9495 Westland Rd	97838
6/25	Ron Kitting		8781 Wagon Wheel Ln	978211
6/25	Tim Hines		50090 Highway	978338
6/25	Paul Henderson		782 E. Highway	
6/25	Ken Plaster		1150 S Hwy 345 Apt 408	97838
6/25	Bill Overton		1155 Tom Brown Lane	97838
6/25	Shane		725 W. Olden Ave Apt 17	97838
6/25	Cecilia		340 Dean Ave Unit C	97887
6/25	Raul Aguilar		940 E. Main St	97838
6/25	Debbie Just		940 E. Main St	97838
6/25	Donna L. Hines		54 Madison Umatilla	97882
6/25	Donna L. Hines		Hermiston	97838
6/25	Donna L. Hines		9215 S. W. Hwy 345	97838
6/25	Donna L. Hines		235 N. W. Hwy 345 Apt B	97838
6/25	Donna L. Hines		931 W. Hwy 345, Hermiston	97838
6/25	Donna L. Hines		609 C. W. Hwy 345	97838
6/25	Donna L. Hines		78491 Hwy 345	97838
6/25	Donna L. Hines		13522 S. W. Hwy 345	97838
6/25	Donna L. Hines		200 S. W. Hwy 345 #11	97838
6/25	Donna L. Hines		702 S. W. Hwy 345	97838
6/25	Donna L. Hines		880 S. W. Hwy 345	97838
6/25	Donna L. Hines		990 W. Hwy 345	97838
6/25	Donna L. Hines		1110 S. W. Hwy 345	97838
6/25	Donna L. Hines		620 S. W. Hwy 345	97838
6/25	Donna L. Hines		1415 S. W. Hwy 345 #110	97838

6-26-11 Javier Anger

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/25	Josie Jackson	Josie Jackson	921 Central Street	97838
2/25	Cheryl Dyer	Cheryl Dyer	921 (801) St. Dyer	586-0021
2-15	Caroline Dyer	Caroline Dyer	125 SW 2nd Place	567-1265
2-25	JAMES E. MARKS	JAMES E. MARKS	38151 Old Hwy 30	97838
5/6/25	Kelli Marks	Kelli Marks	↓	↓
6/25/11	Clara Ariza	Clara Ariza	1501 3rd Ave A Umatilla	561-3433
10/25/11	Lily Hernandez	Lily Hernandez	22 NE Arden Dr Appleton	289-4164 97838
11/25	Ashlee Lavett	Ashlee Lavett	30288 Cunningham Rd.	97826
1/6/25	TAMAR DENNEY	TAMAR DENNEY	"	"
2-25	Josie Jackson	Josie Jackson	PO BOX 46 Fatermole	"
4/25	Josie Jackson	Josie Jackson	104 27th Ave	544-4228 5248
6/25	Josie Jackson	Josie Jackson	890 E. Fire Ave	544 667-5286
6/25	Valerie Galan	Valerie Galan	"	"
6/25	Marlene Quintero	Marlene Quintero	"	"
6/25	Clara Ariza	Clara Ariza	PO Box 1331 Barndun	544 448 8030
6/25	Clara Ariza	Clara Ariza	1601 11th Ave N Umatilla	544 11-1208 228
6/25	Clara Ariza	Clara Ariza	1755 W. ARDEN AVE Appleton	972-932-7021
6/25	Clara Ariza	Clara Ariza	PO Box 856 Barndun	"
6/25	Clara Ariza	Clara Ariza	81719 Pleasant Hill Rd. Intersect	544-770-8643
6/25	Salvador Mancilla	Salvador Mancilla	120 Montage Blvd Stanfield, OR	"
6/25	Amanda Carter	Amanda Carter	150 Mulford Street	"
7-25	Samantha Alcock	Samantha Alcock	Levinist St OR	"
6/25	Jamie Renfro	Jamie Renfro	8509 airport term OR	"
6-25	Julian Blum	Julian Blum	PO Box 316 Intersect	544 205-5140
6-25	Lyndi Brewitt	Lyndi Brewitt	210 NE Van Arsdale Ln On	"

00000100

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-24-11	BRENDA BANZER	<i>Brenda Banzer</i>	300 SW EMIGRANT, Pendleton 97655	3534
2-27-11	Erika Patton	<i>Erika Patton</i>	11563 Schroeder Rd, Pendleton 97655	5983
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-6-24-11	Dean Fougere	<i>Dean Fougere</i>	1010 Skyline Pkwy	276-6988
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.



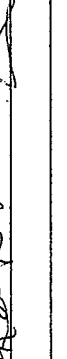
We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-24-11	Howard G. Dallas		817 S.W. 8th Street	310-7443
26-27-11	DAVID G. DALLAS		4306 Fulton Rd Pennington	276-7622
36-27-11	Steve McGee		43577 S.W. 1st Rd. Penno.	276-4120
46-27-11	Curtis Potter		Pennington One	
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00000103

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.




We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-24-11	GREG WAHNER		4348 Jerico Lane	278-0252
10-26-11	JAMES CARROLL		1500 SE buyers pond dr	969 9649
10-26-11	Robert McRley		7500 SE Byates Pond dr	961-3314
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00000104

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.


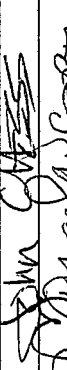
















We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/24	Kelly M. Otzen		47475 Abingway Rd. Hills	541-226-7089
2/6/26	Deborah S. Suter		4309 NE Riverside	541-228-1480
3/6/26	Stephen M. Caldwell		1204 N.W. Carden Pendleton	541-969-6101
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000001051


A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/13/11	John Chress		716 SW 1st Pendleton	278-0307
6/13/11	MICHAEL COOPER		1331 NW RINE AVE PENDLETON	377-0770
6/16/11	Jim Harrison		P.O. Box 625 Pendleton	769-8547
6/16/11	Brian Conner		73407 Hwy 331	215-0897
6/16/11	John B. Dail		4638 13th St Pendleton	605-276-9721
6/16/11	Zeak Conner		70355 Madison Co Rd	966-8684
6/16/11	Karin Moses-Conner		73407 Hwy 331	429-1650
6/16/11	Jonas Moses-Conner		73407 Hwy 331 - PTD	778-8889
6/16/11	Dan Conner		60359 Madison Rd	591-377-6984
6/16/11	Robert L Conner		48171 Fisher Rd Pendleton	591-377-6984
6/14/11	Lauren Sieg		7908 Orange Plank Rd - Springfield	591-268-2413
6/14/11	Phyllis A. Bean		825 New Hampshire Ave,	561-315-6576
6/14/11	Jackie Old Coyote		PO Box 82	315-420-0052
6/14/11	Charles F. Samis IV		1564 SW 41st St Pendleton	541-278-3491
6/27/11	HILDA ALEXANDER		PO Box 173, Pendleton, OR 97301	379-2779
6-27-11	Kathleen Flanagan		2919 SW Ladow Ave Pendleton	215-0714
6-27-11	CECILE WOODIE		46328 - TURKEY ACRES ROAD	310-1495
6-27-11	Susan Sheehy		51904 Sheehy Ln, ADAMS	566-2587
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1	Brian Chisholm		432 SE Dorion	541-276-6221
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00000107

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-20-11	Valerie Alderson		220 Hale Avenue	566-2121
2-11	Graham Alderson		" " 197810	" "
6-21-11	Krista Olson		375 Doan Ave NE	
6-21-11	Dorothy Lewicki		43855 1st St NE, OR 97882	544-466-8708
6-21-11	William H Young		716 S Union, Pendleton, OR 97801	541-276-6858
6-21-11	Andrea Hall		7 NE 1st Street, Pendleton, OR	541-647-3131
6-21-11	Helen Baraker		10 NE 3rd, M-F, OR 97862	938-7058
6-21-11	Darren Pahl		P.O. Box 45, Adams, OR	969-4794
9-23-11	Debbie Sewell		822 N Main St, Pendleton, OR	276-2243
6-23-11	Joel Wineland		1012 Skyline Way, Pendleton, OR	276-5328
6-24-11	Rick Scheibner		615 SE 4th St, Hermiston, OR 97838	567-1814
6-24-11	Dave Zimmerman		304 W. 3rd St, Hermiston, OR	567-7920
6-24-11	Cathy M. Zimmerman		304 W Jefferson, Hermiston, OR	541-310-0462
6-25-11	Pat Banta		8164 Vin-Sycle Rd, Hermiston, OR	509-386-4347
6-27-11	Niki Noughton		714 NW 83rd Ave, Pendleton, OR	541-968-2322
6-27-11	Stacie Cummings		1046 New 8th St, Pendleton, OR	541-255-0802
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/14/11	Raymond Adams	Raymond Adams	3009 SW Kirk	541-278-2357
2/6/24	ADVANCE TRADING CO	James R.	309 S.W. EMIGRANT AVE.	541-276-1448
3/21/24	Carol J. Adams	Carol J. Adams	109 Columbia St. Helix	541-310-0502
4/16/24	Loretta Picard	Loretta Picard	109 Columbia St. Helix	541-377-8338
5/6/24	Gary Cunningham	Gary Cunningham	1307 SW 20th Pl.	541-276-8720
6/1/24	Patricia N. Case	Patricia N. Case	210 Solar	541-457-2925
7/27/24	Ann C. Probert	Ann C. Probert	915 Solar St. Helix	541-457-2973
8/12/24	Michael Probert	Michael Probert	215 Solar St. Helix	541-457-2973
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24	Ben Breasche	<i>[Signature]</i>	4705 NW Pioneer Pl.	
6-24	Gustave Pass	<i>[Signature]</i>	4705 NW Pioneer Pl.	
6-24	Angela Tranduel	<i>[Signature]</i>	137 S. Main St.	
6-24	Stephen Deane	<i>[Signature]</i>	420 NW 15th St. Portland	469 1462
6-24	Amarda Chiribach	<i>[Signature]</i>	4101 S. Cedar Pilot Rd.	
6-24	James W. P. [unclear]	<i>[Signature]</i>	2772 S. River Side	
6-24	David Chamberlain	<i>[Signature]</i>	1375 SE 3rd St	792-0741
6-24	Susan Bernard	<i>[Signature]</i>	529 SE Byers Ave	276-6303
6-24	Karen Cappinger	<i>[Signature]</i>	524 SE Byers Ave	276-6203
6-24	Phil Seiber	<i>[Signature]</i>	912 N.W. 5th	278-0946
6-24	Heather Stalvig	<i>[Signature]</i>	912 N.W. 5th	278-0946
6-24	Carolyn Sierra	<i>[Signature]</i>	411 NW 8th St	240-1382
6-24	Jack & Susan [unclear]	<i>[Signature]</i>	4673 9th St. Portland OR 405	
6-24	Robert J. Ritz	<i>[Signature]</i>	302 NE 35th Street	
6-24	Calvin DeLoe	<i>[Signature]</i>	1575 NW 112th St. Hermiston	289-0692
6-25	AE McLaughlin	<i>[Signature]</i>	Hermiston	
6-25	Braidi Phillips	<i>[Signature]</i>	Hermiston OR	
6-25	Don Hansen	<i>[Signature]</i>	Hermiston OR	
6-25	David Downing	<i>[Signature]</i>	5th St. Hermiston	
6-25	Julio Reyes	<i>[Signature]</i>	930 W. 1st St. Hermiston	
6-25	Charlotte McDermond	<i>[Signature]</i>	210 NW 3rd Hermiston	
6-25	Jeff Harmon	<i>[Signature]</i>	1599 E Main St.	
6-25	MARVIN Alejandro	<i>[Signature]</i>	2600 SE 9th # A	
6-25	Deane Johnson	<i>[Signature]</i>	790 E. New Dr. - Hermiston	
6-25	Deane Johnson	<i>[Signature]</i>	870 W. Main Street OR	509-366-2991

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-25	Kathy Wilson	Kathy Wilson	434 W. Newberry Ave.	541-571-9179
16-25	Greene D. Foster	Greene D. Foster	1285 SW Sawoy Dr.	541-571-3186
16-25	Jim Sanborn	Jim Sanborn	Ditto "	541-571-3186
16-25	Barbara England	Barbara England	617 N. 1st Rd.	541-571-3186
16-25	Polina Lloyd	Polina Lloyd	82276 Hat Rock Rd #16	541-571-1453
16-25	Juan Espino	Juan Espino	375 E Beebe Av Her.	
16-25	Tracy Anderson	Tracy Anderson	Umatilla Co.	
16-25	Sarah Medina	Sarah Medina	775 Standard Ave	
16-25	Betty Nogata	Betty Nogata	970 E. Chapin	
16-25	Connie Robt	Connie Robt	177 Elmer St Umatilla	
16-25	Carolee Allick	Carolee Allick	270 West Nevada	
16-25	Carol Ann	Carol Ann	Umatilla Co	
16-25	STANLEY BANCE	STANLEY BANCE	640 Knappton, ECHO	541-576-8132
16-25	TERESA R. WILSON	TERESA R. WILSON	111 Umatilla Umatilla	541-972-4231
16-25	Barbara Adams	Barbara Adams	23080 Chukar Ln. Umatilla Co.	
16-25	Cheryl Lynch	Cheryl Lynch	11067 Vincent Heron	541-289-4257
16-25	Alfred J. Allick	Alfred J. Allick	1215 SW 117 Highway 19	541-567-3613
16-25	Erin Drake	Erin Drake	3130 SW Hailey Bendleton	541-829-0473
16-25	David Fetterhoff	David Fetterhoff	405 W. Highland	
16-25	Andy Hawes	Andy Hawes	655 E. Wilshire Ave	
16-25	Olivia Corio	Olivia Corio	607 Chilmark Ave	541-922-3187
16-25	A. Roy Giles	A. Roy Giles	162 NE 120th St. Hermiston	
16-25	VERONICA SMITH	VERONICA SMITH	3100 E. WILKINSON	
16-25	Robert L. Peterson	Robert L. Peterson	32867 Thorne Grove Ln.	
16-25	ARMIDA RODRIGUEZ	ARMIDA RODRIGUEZ	121 Oakthorn wood	5


























A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-25	Terry Monkus	<i>Terry Monkus</i>	77081 Echo Mead Rd Standfield	
20-25	MORTON FOREST	<i>Cheryl Morton</i>	80261 S EDWARDS RD. HEMISTON	
30-25	ADRIAN SKIN	<i>Adrian Skin</i>	78035 WASHINGTON RD HEMISTON	
40-25	MICHAEL GLENN	<i>Michael Glenn</i>	1100 S. CHURCH CT	
50-25	Karen Wilson	<i>Karen Wilson</i>	58 Filmore St. Umatilla	
60-25	CELESS MADDY	<i>Celess Maddy</i>	1010 NE MADISON DR	
70-25	Robyn Mackensen	<i>Robyn Mackensen</i>	27246 Hwy 730	
80-25	Deanna West	<i>Deanna West</i>	1231 S.W 6th St	
90-25	Barbara Deelman	<i>Barbara Deelman</i>	" "	
100-25	Famela Flores	<i>Famela Flores</i>	330 E Cee Standfield	501-4542
110-25	D McMillan	<i>D McMillan</i>	15 WASHINGTON ST HEMISTON	
120-25	J. W. B. L.	<i>Linda Weston</i>	74012 PARK DRIVE	
130-25	Bonnie Kachunoff	<i>Bonnie Kachunoff</i>	70308 1133 HEMISTON	
140-25	Gabriela James	<i>Gabriela James</i>	523 NEBEN DR #305 HEMISTON OR	
150-25	Gwen Springer	<i>Gwen Springer</i>	506 E Keeler St. Hemiston	
160-25	Dora Denny	<i>Dora Denny</i>	2562 N. DUCK ON HWY 730	
170-25	Sheldy Parnell	<i>Sheldy Parnell</i>	534 W. 1st Ave. Umatilla	
180-25	Hedra Beas	<i>Hedra Beas</i>	200 E Franklin Ave. Hemiston	
190-25	Barry Hare	<i>Barry Hare</i>	135 S. Broadway St. Umatilla	
200-25	Dennis Smith	<i>Dennis Smith</i>	8032 S. Edwards Rd. Hemiston OR	
210-25	Blanche Dunning	<i>Blanche Dunning</i>	1401 S. 5th St. Umatilla	
220-25	W. T. Smith	<i>W. T. Smith</i>	614 S. Clark - Umatilla	
230-25	Francisco T. Alvarez	<i>Francisco T. Alvarez</i>	1354 E Franklin	
240-25	Donny Hurrell	<i>Donny Hurrell</i>	1500 E. Highway 730 HEMISTON	
250-25	Robert Hurrell	<i>Robert Hurrell</i>	1290 E. Airport Rd. HEMISTON OR	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-25	Andrew Oliver		1561 30th Umatilla, OR	
10-25	APRIL B. DODD		205 W. Pearl St. Hermiston	
10-25	Anna Corziller		528 NE Ken DR 506	
11-15	ANONEN BARKER		645 E. Sunset Dr. Hermiston	
11-25	Colleen Moley		1270 SW 16th A Hermiston OR 97338	
11-25	Rebecca Martell		1853 NE 6th Pl Hermiston OR 97338	
11-25	Mike Kappner		70179 Umatilla, OR 97338	
11-25	Ivan Navarrete		2001 NW 6th Road	
11-25	Stephanie Bigham		2178 NW Dawn Dr. Hermiston OR 97338	
11-25	Diana Bras		575 W. Madrona Ave. Hermiston	
11-25	SHARON L. HELZER		30662 RIVER PT. UMAT. 97338	
11-25	Honorio Salas		8118th Umatilla OR 97338	
11-25	BRANDY BROWN		1120 SW 3rd	97338
11-25	Nate Beckman		81673 Harbor Cove Dr	97338
11-25	Patrick Daniels		220W Washington Av	97338
11-25	Samuel Torres		1410 Freedom Way	97338
11-25	Edna Lindell		1292 Harding	97338
11-25	Jeanette Richmond		124 Sutherland	97338
11-25	Frances R. Diaz		335 E. Percy Ave	97338
11-25	James Colquhoun		2nd 6th St	97338
11-25	Sam Riley		805 SE 8th	97338
11-25	Thomas Lawry		125 W Jennie Ave	97338
11-25	Jon Thacker		180 NW 13th St Hermiston	97338
11-25	Tiffany Thacker		180 NW 13th St Hermiston	97338
11-25	Don Jones		1305 N Townsend Rd. Her.	97338

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE#
6/24	Justin Farley		820-233-6100	
6/25	Ua. T. Aguirre		164 Washington St. Umatilla, OR 97882	
6/25	Robin Nelson		824 E. Main St. Hermiston, OR	
6-28	James Lloyd		82276 Hatfield Rd. Hermiston, OR 97838	
6/25	Jana Aguirre		Umatilla, OR	
6/25	Don Aguirre		Umatilla, OR	
6-25	Ben Derby		177 E. Monte Umatilla, OR	
6-25	Jason Horn		32146 Barker Rd. Hermiston, OR 97838	
6-25	Aurea Perez		77126 E. 2nd St. Hermiston, OR 97838	
6-25	Carlene Scott		77126 E. 2nd St. Hermiston, OR 97838	
6-25	John King		81371 N. Golden Rd. Hermiston, OR 97838	
6/25	Debra Young		1665 Knappe St. Hermiston, OR 97838	
6/25	Jose Escobedo		31446 Medville Ct. Hermiston, OR 97838	
6/25	David Aguirre		31446 Medville Ct. Hermiston, OR 97838	
6/25	Kyle Fetherhoff		495 W. Highland Ave. Hermiston, OR 97838	
6/25	Cordeiro Garcia		3- Saneza St. Hermiston, OR 97838	
6/25	Patricia Garcia		29500 Bida Rd. Hermiston, OR 97838	
6/25	Cristina Garcia		635 W. 1st St. Hermiston, OR 97838	
6/25	Paula Garcia		29500 Bida Rd. Hermiston, OR 97838	
6/25	Veronica Aguirre		79937 S. Edwards Rd. Hermiston, OR 97838	
6/25	David P. Tanner		2097 NE 6th St. Hermiston, OR 97838	
6/25	Session		7997 NE 6th St. Hermiston, OR 97838	
6/25	Leo Vardo Diaz		7205 NE 2nd St. Hermiston, OR 97838	
6/25	Leo Vardo Diaz		7205 NE 2nd St. Hermiston, OR 97838	
6/25	Leo Vardo Diaz		7205 NE 2nd St. Hermiston, OR 97838	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-25	Lorena Moya	Lorena Moya	1246 S. 2nd St. Umatilla	
6-25	Stacey Parr	Stacey Parr	1 S. 1st St.	97838
6-25	Enrique Parr	Enrique Parr	1 S. 1st St.	
6-25	Valerie Hill	Valerie Hill	1246 S. 2nd St. Umatilla	97838
6-25	David White	David White	816 S. 1st St. Umatilla	97838
6-25	Donald Moya	Donald Moya	740 W. Park Dr.	97838
6-25	John Lee	John Lee	1800 N.E. 10th St. Unit 20	97838
6-25	Maria Lee	Maria Lee	1800 N.E. 10th St. Unit 20	97838
6-25	Rafael Salgado	Rafael Salgado	1105 S. 1st St. Umatilla	97838
6-25	Carl Moya	Carl Moya	Umatilla	7202322
6-25	Margaret L. Kempe	Margaret L. Kempe	80257 Rayton Ln - Umatilla	561-4154
6-25	Valerie Hill	Valerie Hill	220 N. 11th St.	561-4154
6-25	Robert Moya	Robert Moya	1267 N. 11th St. Drive	561-4154
6-25	John Lee	John Lee	845 SW 1st St. Umatilla	
6-25	John Lee	John Lee	135 1st St. Umatilla	720-1600
6-25	John Lee	John Lee	102 W. Umatilla St. AP H-3	
6-25	John Lee	John Lee	P.O. Box 883 Umatilla	
6-25	John Lee	John Lee	315 S. 1st St. Umatilla	720-1567
6-25	John Lee	John Lee	117 Rio S. Umatilla	
6-25	John Lee	John Lee	215 Umatilla St. Umatilla	
6-25	John Lee	John Lee	7103 S. 1st St. Umatilla	97838
6-25	John Lee	John Lee	1317 S. 1st St. Umatilla	97838
6-25	John Lee	John Lee	43708 BUCKBOARD TRAIL - PENNINGTON	278-2543
6-25	John Lee	John Lee	120 1st St. Umatilla	
6-25	John Lee	John Lee	130 1st St. Umatilla	

000001115

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

[illegible]

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/16	Terri Harmon	<i>Terri Harmon</i>	1518 SW Broadway Pl Pendleton	
6/16	Shirley Lorenz	<i>Shirley Lorenz</i>	73694 Hill St Pendleton	97801
6/16	Kathleen Blogg	<i>Kathleen Blogg</i>	PO BOX 1154 Pendleton OR	97801
6/16	Maureen Ashby	<i>Maureen Ashby</i>	3810 NE Riverside Ave Pendleton	97801
6/16	Melody Holmes	<i>Melody Holmes</i>	6228 SW 4th Pendleton	
6/16	Brianne Smith	<i>Brianne Smith</i>	228 SW 28th dr #47	
6/16	Louis Van der	<i>Louis Van der</i>	4825 3rd Avenue SE 97801	
6/16	Reggie Van der	<i>Reggie Van der</i>	45623 Missions Dr 97801	
6/16	Stephanie Markle	<i>Stephanie Markle</i>	4405 SW Perkins Ave	97801
6/16	Treena Kregotrick	<i>Treena Kregotrick</i>	1118 NW 340 St Pendleton	
6/16	ERT G O'Keeffe	<i>ERT G O'Keeffe</i>	18 WALLAWALLA & PENDLETON	97801
6/16	Yancy Ball	<i>Yancy Ball</i>	1501 S.E. COURT place	
6-16	Raymond Jordan	<i>Raymond Jordan</i>		
6-16	Kathleen Hanger	<i>Kathleen Hanger</i>	707 SW 27th St	
6-16	INACIE HAMEL	<i>INACIE HAMEL</i>	" "	
6/16	Diana Coonfield	<i>Diana Coonfield</i>	15 SE 14th St #14 Pendleton	
6/16	Diana Mathisley	<i>Diana Mathisley</i>	15 SE 17th St #16 Pendleton	
6/16	Rebecca Hanger	<i>Rebecca Hanger</i>	15 SE 11th St #19 Pendleton	
6/16	Gene K. Clifton	<i>Gene K. Clifton</i>	P.O. Box 246 Starved OR	97875
6/16	Brynna Clark	<i>Brynna Clark</i>	6660x 246 Starved OR	97875
6/16	Brenton Clift	<i>Brenton Clift</i>	1660x 246 Starved OR	97875
6/16	Sharon Simmons	<i>Sharon Simmons</i>	93585 Williams St Pendleton	
6/16/11	CAROLE MEGARRY	<i>CAROLE MEGARRY</i>	110 NW 8th Pendleton	
6/16/11	Janet Tapley	<i>Janet Tapley</i>	413 S.W. Nine Ave - Pendleton	
6/16/11	Bill Tapley	<i>Bill Tapley</i>	SAA	

000001117

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-15	Jean Baeboutos	<i>Jean Baeboutos</i>	81043 N. Edwards Hemet, OR 97838	
2 6-15	Larry Bonnett	<i>Larry Bonnett</i>	34070 E. Loop Rd Starfield 97875	
3 6-15	David Wallace	<i>David Wallace</i>	79023 Melody Lane Hemet, OR 97838	
4 6-15	Neila Carter Wallace	<i>Neila Carter Wallace</i>	79023 Melody Lane P.O. Box 243 Hemet, OR 97838	
5 6-15	N. Kathryn Brigham	<i>N. Kathryn Brigham</i>	46692 Kirkpatrick Road Portland 97125-1068	
6 6-15	Sam Muehle	<i>Sam Muehle</i>	1017 NW Furnish, Bend, OR 97801	
7 6-15	James J Miller	<i>James J Miller</i>	16826 Shawnee Rd, Pilot Rock, OR 97868	
8 6-15-11	June Miller	<i>June Miller</i>	68826 Shawnee Rd, Pilot Rock, OR 97868	
9 6-15-11	Seborah Lopez	<i>Seborah Lopez</i>	1761 W. Alleluia Ave, Hemet, OR 97838	
10 6-15-11	Karie Walchli	<i>Karie Walchli</i>	P.O. Box 1317 Hemet, OR 97838	
11 6-15	Jill Kessler	<i>Jill Kessler</i>	32287 E. Highway 1, Skidmore, OR 97868	
12 6-15	Justa Chalkley	<i>Justa Chalkley</i>	248 SW 28th Portland, OR 97201	
13 6-15	Jeffrey Carter	<i>Jeffrey Carter</i>	48772 So Caldwell Rd, Portland, OR 97201	
14 6-15	Kathleen Thompson	<i>Kathleen Thompson</i>	19695 La Mar, Clackamas, OR 97015	
15 6-16	Janet Cahill	<i>Janet Cahill</i>	53193 Firglen Rd, Astoria, OR 97103	
16 6-16	Cheryl Ann Smith	<i>Cheryl Ann Smith</i>	3026 S. Riverside Dr, Pendleton, OR 97901	
17 6-16	GARY BROWN	<i>GARY BROWN</i>	73497 Bowman Ln, Pendleton, OR 97901	
18 6-16	Donald Erickson	<i>Donald Erickson</i>	73497 Bowman Ln, Pendleton, OR 97901	
19 6-16	Donna Erickson	<i>Donna Erickson</i>	43915 Jar Co, Pendleton, OR 97901	
20 6-16	Leona Shupe	<i>Leona Shupe</i>	1816 SW Athens, Pendleton, OR 97901	
21 6-16	Monte Davidson	<i>Monte Davidson</i>	248 SW 28th Dr, Pendleton, OR 97901	
22 6-16	Linda Ortega	<i>Linda Ortega</i>	3575 Westgate Rd, Pendleton, OR 97901	
23 6-16	Shirley Luffin	<i>Shirley Luffin</i>	1703 SW Montez Dr, Pendleton, OR 97901	
24 6-16	Breanna Knull	<i>Breanna Knull</i>	719 SW 27th, Pendleton, OR 97901	
25 6-16	Chapman Baker	<i>Chapman Baker</i>		

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-20-11	Cheryl Baerstad	Cheryl Baerstad	1101 SE Byers A Pendleton OR	
2 6-20-11	Steve Weir	Steve Weir	1117 SE Byers Pendleton	
3 6-20-11	Melissa Allison	Melissa Allison	1112 SE Byers PendOR	
4 6-20	Virginia Bryant	Virginia Bryant	1106 SE Byers Pendle	
5 6-20	Carol Garrison	Carol Garrison	37 SE 11th St. Pendleton	
6 6-20	Mike Garrison	Mike Garrison	37 SE 11th St. Pendleton	
7 6-20	Arlene Lamberson	Arlene Lamberson	33 SE 11th Pendleton	
8 6-20	Shirley Walbridge	Shirley Walbridge	414 SE 17th St Apt 4	
9 6-20	Searra Arner	Searra Arner	925 SE Byers Ave	
10 6-20	Chalsted Honey	Chalsted Honey	925 SE Byers Ave	
11 6-20	Shirley Walbridge	Shirley Walbridge	8 SE 17th Pendleton	
12 6-20	Susan E. Goodnow	Susan E. Goodnow	3 SE 17th Pendleton	
13 6-20	Shirley Walbridge	Shirley Walbridge	270 Raymond St. Apt 4	
14	Sherman Walley	Sherman Walley	270 Raymond St. Apt 4 97884	
15 6-20	Karrie Zellars	Karrie Zellars	113 SE 7th St. 97801	
16 6-20	Gretchen McKay	Gretchen McKay	114 SE 7th St 97801	
17 6-20	Tammy Cate	Tammy Cate	3249 SW Nye Ave	
18 6-20	Kelly Hillyard	Kelly Hillyard	917 SE Byers	
19 6-20	Shirley Walbridge	Shirley Walbridge	1307 SW 12th St	
20 6-20	Joe Quinter	Joe Quinter	1313 SW 9th Pendleton	
21 6-20	Cassey Moser	Cassey Moser	1507 SW 13th Pendleton	
22 6-20	Shirley Walbridge	Shirley Walbridge	1236 SW 14th Rd	
23 6-20	MARSHALL MASCELL	MARSHALL MASCELL	PO BOX 879 Pilot Rock, OR	
24	JOHN MCBEE	JOHN MCBEE	1015 NW C. 11th Pendle	
25	Ronnie L. Ligon	Ronnie L. Ligon	Umatilla Rd	

00000119

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/20/11	Tracy LeGore	Tracy LeGore	7058 Tuttle Cr Rd.	
2 6-20-11	Penny Galloway	Penny Galloway	228-PW 28th 447	
3 6-20-11	Suzanne Schiller	Suzanne Schiller	3303 S.W. Marshall	
4 6-20-11	Julie Menden	Julie Menden	3303 SW Marshall Pond	
5 6-20-11	SPENCER WARD	SPENCER WARD	353 NE 33rd PL OR	
6 6-20-11	TAREN FALK	TAREN FALK	44873 Appleburg Ave	9786-8
7 6-20-11	Reverly A. Cray	Reverly A. Cray	3 W. Hickory St.	new: 278-9564
8 6-20-11	Joséphine MURRI	Joséphine MURRI	11	
9 6-20-11	Margaret Swann	Margaret Swann	408 SW Coxswain Ave 87901	
10 6-20-11	Cindy Langley	Cindy Langley	815 SE 2nd Pond OR	
11 6-20-11	Morgan Nurni	Morgan Nurni	815 SE 2nd Pond OR	
12 6-20-11	Jodi Swann	Jodi Swann	4230 1st St. OR	
13 6-20-11	Wanda Hall	Wanda Hall	480 E Furnish St. Portland OR	
14 6-20-11	Tamie Schwab	Tamie Schwab	131 Thicket St. Echo OR	
15 6-20-11	MARIE HANVIM	MARIE HANVIM	38277 DUNSTON RD LONG BEACH OR	620-2482
16 6-20-11	TERRA MANN	TERRA MANN	38277 DUNSTON RD LONG BEACH OR	
17 6-20-11	JAMES CALDWELL	JAMES CALDWELL	1571 SW 15TH AVE Portland OR	372-1800
18 6-20-11	Leslie Edwards	Leslie Edwards	721 SE 10th Portland OR	310-8387
19 6-20-11	Buck A Edwards	Buck A Edwards	721 SE 10th Portland OR	310-8546
20 6-20-11	Colleen M. Burr	Colleen M. Burr	P.O. Box 544 Pendleton OR	
21 6-20-11	Chadler A. Shan	Chadler A. Shan	1302 SW 10th St. Pendleton OR	541-276-603
22 6-20-11	Stacye Hutchinson	Stacye Hutchinson	80932 VANDERBILT BLVD. PENDLETON OR	541-457-6107
23 6-20-11	Richard J. Jackson	Richard J. Jackson	723 SW 27th St. Pendleton OR	541-215-3042
24 6-20-11	Charles Habig	Charles Habig	1609 SW 18th Pendleton OR	541-215-2815
25 6-20-11	Samantha Green	Samantha Green	69023 SW 18th St. Pendleton OR	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-18-11	Heather Ryan	<i>Heather Ryan</i>	248 SW 28th DR. #116	541-429-1448
2-18-11	Gloria Bushman	<i>Gloria Bushman</i>	2 Heather Ct Helix	511-379-0866
3-18-11	Glenn Melissa White	<i>Melissa White</i>	Box 354 Helix OR	(511) 257-2414
4-18-11	Don Ni-12	<i>Don Ni-12</i>	Box 354 Helix OR	157-2424
5-19-11	Buddy Herdon	<i>Buddy Herdon</i>	Box 357 Helix OR 97835	457-2823
6-19-11	Carrie Bennett	<i>Carrie Bennett</i>	PO Box 335, Helix OR 97835	457-2029
7-19	Gordon Miller	<i>Gordon Miller</i>	255 E Court Road 97801	377-1199
8-19	Dusty Bennett	<i>Dusty Bennett</i>	PO Box 335 Helix OR 97835	
9-19	Joe Bennett	<i>Joe Bennett</i>	PO Box 335 Helix OR	457-2029
10-19	Terry Case	<i>Terry Case</i>	Box 425 Helix OR	457-2925
11-19	Seth	<i>Seth S. Case</i>	PO Box 425 Helix OR	457-2925
12-19	Anthony Baker	<i>Anthony Baker</i>	401 SW Nye Ave	541-310-1018
13-19	Ron Decker	<i>Ron Decker</i>	205 SW Nye Ave	
14-19	Alice Baker	<i>Alice Baker</i>	116	
15-19	Pat Whitman	<i>Pat Whitman</i>	302 SW Nye Ave	
16-19	Pat Whitman	<i>Pat Whitman</i>	313 S.W. Nye Ave.	
17-19	Pat Whitman	<i>Pat Whitman</i>	405 SW Nye Ave	541-215-9410
18-19	Pat Whitman	<i>Pat Whitman</i>	1120 SW Nye Ave	541-215-3866
19-19	Pat Whitman	<i>Pat Whitman</i>	1306 SW Nye Ave	
20-19	Pat Whitman	<i>Pat Whitman</i>	1309 SW 5th Place	
21-19	Pat Whitman	<i>Pat Whitman</i>	1305 SW 5th Place	
22-19	Heather Lunny	<i>Heather Lunny</i>	501 SW Nye Ave. Dand. 11R	
23-19	Jennifer Grand	<i>Jennifer Grand</i>	509 SW Nye Ave. Dand. 11R	
24-19	Bob Roberts	<i>Bob Roberts</i>	601 SW Nye Ave	541 276 0371
25-19	Cindy Roberts	<i>Cindy Roberts</i>	1001 SW Nye Ave	

would like
larger owners to be
able to sign
if desired

00000121

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 9/19/11	Tami Shortridge	Tami Shortridge	005 SW 11th Ave And	
2 9/19/11	Kelly Knight	Kelly Knight	508 SW 1st Ave And	
3 9/18/11	Alex Elder	Alex Elder	1115 SW 4th Pl	
4 9/19/11	Don Hampton	Don Hampton	1318 SW 11th Pl	
5 9/19/11	GARY RYAN	GARY RYAN	1314 SW 4th Pl	
6 9/19/11	RITA RYAN	RITA RYAN	1313 SW 3rd Pl	
7 9/19/11	John Taylor	John Taylor	PO BOX 1902 Penol 9784	
8 9/19/11	Diana Moore	Diana Moore	1322 SW 3rd Pl Penol 9784	
9 9/19/11	Donna Moore	Donna Moore	1318 SW 3rd Pl, Penol 9784	
10 9/19/11	Mike Comstock	Mike Comstock	1305 SW 2nd Pl Penol 9784	
11 9/19/11	Betsy Guncel	Betsy Guncel	1335 SW 2nd Pl, Penol 9784	
12 9/19/11	Linda Wagner	Linda Wagner	1335 SW 2nd Pl, Penol 9784	
13 9/19/11	DAWN McGRAY	DAWN McGRAY	1335 SW 2nd Pl #10	
14 9/19/11	Steve SanDoke	Steve SanDoke	1335 SW 2nd Pl #10	
15 9/19/11	Julia Witting	Julia Witting	1335 SW 2nd Pl #10	
16 9/19/11	BRUNDA HAYBALL	BRUNDA HAYBALL	1335 SW 2nd Pl #10	
17 9/19/11	LYLE RIDGWAY	LYLE RIDGWAY	1335 SW 2nd Pl #10	
18 9/19/11	Bobbi Knight	Bobbi Knight	1335 SW 2nd Pl #10	
19 9/19/11	SONIA JESSEN	SONIA JESSEN	1335 SW 2nd Pl #10	
20 9/19/11	Paula Bowler	Paula Bowler	1335 SW 2nd Pl #10	
21 9/19/11	DAVE BOWLER	DAVE BOWLER	1335 SW 2nd Pl #10	
22 9/19/11	Elizabeth Kemp	Elizabeth Kemp	1335 SW 2nd Pl #10	
23 9/19/11	MAURICE MAHAGUE	MAURICE MAHAGUE	1335 SW 2nd Pl #10	
24 9/19/11	NEW McKNIE	NEW McKNIE	1335 SW 2nd Pl #10	
25 9/19/11				

00000122

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/23/11	Charles Britton	<i>Charles Britton</i>	340 S Greenwood	
2/6/23/11	Jennifer Broun	<i>Jennifer Broun</i>	198 Warming Ave	
3	Angelica Ariza	<i>Angelica Ariza</i>	405 Schellard Fork Dr.	
4/6/23/11	Timothy P. Decker	<i>Timothy P. Decker</i>	2120 S. Dr. Apt #23	541-656-5728
5/6/23/11	Danise Banton	<i>Danise Banton</i>	135 Teal Ct. Stanfield	
6/6/23/11	Adam Burlean	<i>Adam Burlean</i>	Hermiston	
7/6/23/11	Mindy Barron	<i>Mindy Barron</i>	10874 Prindle Hermiston	
8/6/23/11	Sigrid Aquilera	<i>Sigrid Aquilera</i>	1384 NE Glacys Dr-Herm	541-701-4075
9/6/23/11	Amber Clark	<i>Amber Clark</i>	11088 N.E. 3rd Pl. Herm.	
10/6/23/11	Ed Desjardins	<i>Ed Desjardins</i>	32560 Sotawin Ln Hermiston	
11/6/23/11	Leann Stollan-Hooke	<i>Leann Stollan-Hooke</i>	1100 Claudia X St. Hermiston	
12/6/23/11	Conny Beard	<i>Conny Beard</i>	19418 Graham Rd	
13/6/23/11	Swit Beltrani	<i>Swit Beltrani</i>	620 New Spruce St. Herm.	541-240-4117
14	Quinn P. Kline	<i>Quinn P. Kline</i>	74839 Alameda Rd. Herm.	
15/6/23/11	Diana Hernandez	<i>Diana Hernandez</i>	875 S. Hermiston	
16/6/23/11	Chris Hernandez	<i>Chris Hernandez</i>	1111	
17/6/23/11	James Broun	<i>James Broun</i>	81629 Sapehman Rd	
18/6/23/11	Jeanette Broun	<i>Jeanette Broun</i>	207204 Hwy 14	
19/6/23/11	Julia Garcia	<i>Julia Garcia</i>	207204 Hwy 14	
20/6/23/11	Christina Garcia	<i>Christina Garcia</i>	207204 Hwy 14	
21	Eric Repton	<i>Eric Repton</i>	12306th Greenbelle	
22/6/23/11	Diana Julio	<i>Diana Julio</i>	150 W. Wood Stanfield, OR	
23/6/24	John A. Decker	<i>John A. Decker</i>	1728 NE 3rd St. Herm.	
24/6/23/11	MARIA GRIFFIN	<i>MARIA GRIFFIN</i>	1721 NE 6th St. Hermiston	541-567-3983
25/6/17	MARIA GRIFFIN	<i>MARIA GRIFFIN</i>	19007 Glenn Rd. Hermiston	

00000123

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

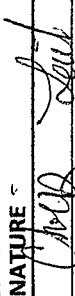

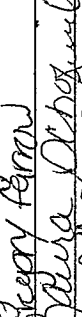
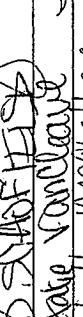




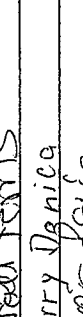
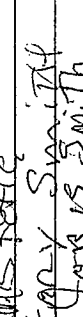
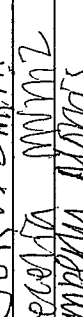
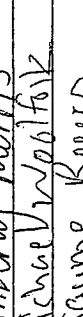



We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-23-11	Erica Nino		325 Edernie	541-3009607
6/23	Kelly Shockmen		311 Halstead Echo	314-3344
6/23	Sage Vlugue		116 Kew Umatilla	314-2094
6/23	Angela Swanson		622 1st St	541-294444
6/23	Linda Burmeister		79356 Pennington Ln	541-6518
6/23	Ivan Ford		205 sw 6th st	541-7206135
6/23	Dawn Dages		P.O. Box 324 Starfield	541-449-1137
6/23	Shawn Olson		33 Diablo Ct Umatilla	541-927-5176
6-23	Robert		33 Macalea Ln	541-922-5742
6/23	Robert Johnson		Hampton on	
6/23	Tabatha Swanson		585 SW 13th Pl Hamiston	
6/23	Martin Hollick		935 Main St Starfield	
6/23	Gladden Jones		735 E. Harding Ave	
6/23	Dave Wehl		931 W. Joseph Ave	
6-23	Nicholas		931 W Joseph Ave	
6-23	Sam F. Fisher		2383 E. Loop Rd Starfield	541-571-0513
6/23	Brian Swanson		P.O. Box 434 Starfield OR	541-571-8471
6/23	Araceli		Umatilla OR	571-8683
6/23	Ros Clark		Hampton	
6/23	Rebecca Cervantes		8280 Wilwood Ln	541-34539
6/23	Lindsay Wilson		8280 Wilwood Ln	541-571-1300
6-23	Bernice Harris		44 Cliffs St Umatilla	541-922-0409
6-23	Danielle Hines		44 Cliffs St Umatilla	541-922-0414
6-23	Paul E. Henderson		32155 Diagnostic Rd	541-567-3427
6-23	Yvonne Henderson		117 Allyn St Umatilla	541-922-5154

00000124

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-21	Chris Laib		616 SW 9th	
	Justin Alexander		2923 SW Ladow	
	Gregory Farnon		2923 SW Ladow	
	Theresa Ochoy and		1900 N.W. Garden #9	
	ED. SHOFHEIS		1900 N.W. Garden #9	
	Roberto Vancleave		410 12th St	
	Michelle McCallum		1180 SW Marshall Ave.	
	Maria G Sanchez		228 SW 28 Drive AP.	
	Dela Deapel		825 SE 2nd #3 Parcel	
	Steve Phillips		625 SE 2nd #3 Parcel	
	Samantha Parsons		4301 SW 8th St.	
	Bobbie Wagner		43148 main st.	
	Brittney Taylor		45448 main st.	
	Angela Ellis		479 SW 28th St	
	Proel Ferns		228 SW 28th Dr apt 32	503-848-8801
	Terry Danica		913 SE 6th St. Pendleton	
	Charles Katie		1344 SW Perkins	
	JEAN SMITH		5038 SW RIVERVIEW DR	503-848-6745
	WOK VS SMITH		Hill	
	Veronica MIMZ		46523 N 188th Rd #21	
	Kimberly ADAMS		22880 28th St #10 Pendleton OR 97801	
	Michael Wadsworth		228 SW 28th St #75 Pendleton 97801	
	Rayne Kauer		1107 SE Byrd St Pendleton 97801	
	Tyler Widel		318 W Bailey Apt. 23 Pendleton OR	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-23	Reyna	Maria	1650 7 ST	97838
	Baron R. Palmer	Dawn Palmer	650 Pore Knapp	
	Blaine Palmer	Glenn Palmer	650 Knapp St	
	Sam. J. Jenson	Sam. J. Jenson	32300 E. WOOD RD HERMISTON	
	CHARLES E. KING	Chas. E. King	82276 HAT ROCK RD #11	97838
	MARTHA BELJEAN	Martha Beljean	82276 Hat Rock Rd - #11	97838
	BEATRIZ MORALES	Beatriz Morales	PO BOX 747 STANFIELD	97875
	Adelina Hernandez	Adelina Hernandez	880 N SIAGAN ST	97875
	Adelina Hernandez	Adelina Hernandez	80257 Reed View Ct	97838
	Donnell Ogden	Donnell Ogden	1965 Solt Rd. Hermiston	
	Virginia Garcia	Virginia Garcia	229 Willowfork Dr.	
	Frederick Garcia	Frederick Garcia	"	
	Susan Frank	Susan Frank	350 SE 16th Herm	97838
	ITALY SALINAS	Italy Salinas	79493 Powerline Hwy	97838
	Gracia Lopez Hernandez	Gracia Lopez Hernandez	811 ST 41P BL	
	Jose Garcia	Jose Garcia	229 Willow Fork Dr	97838
	Chelsa	Chelsa	PO Box 539	97838
	Kene	Kene J. Cardenas	502 E Sunset Dr	97838
	Moyte	Moyte	31126 Quail Ln.	97838
	Tony	Tony	24624 Feedville Rd	97838
	Dan Anderson	Dan Anderson	840 E Kennedy Ave	5413143909
	Mike	Mike	376 W Locust Ave	
	Joe	Joe	840 S Greenwood	
	Kimberly A. P.	Kimberly A. P.	309 E NADOKT AVE (H)	541-720-1908
	Janda Barber	Janda Barber	11055 1st Apt. 6 Hermiston	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-21-11	Kim Bailey		135 W. Collins Ave	
26-21-11	Kenneth Fairbanks		52263 Wildhorse Rd. Hermiston	
36-23-11	Robert Playman		1064 SW Jackson Ave Hermiston	
46-23-11	Del Shaw		500 W. 9th Beagle Hermiston	
56-23	HEATHER SPINDEN		273 E. Gladys Ave Hermiston	
66-23-11	Melissa Cole		445103 Columbia	
70-23-11	Maria Salazar		139 John day Umatilla	
86-23	Morgan J. Scammon		215 E Beech Hermiston	
96-23	R. Anthony Lopez		895 US Bank Skidmore OK	
10	David Rodriguez		135 E. Beech	
11	Clad Kachrick		80695 Cup Ln	
12	Calvin Brewer		1070 Vanita Ave	
13	Erney Colabel		1111 Box 22 Hermiston	
14	John Howard		320 NE Second Hermiston	
15	Garric Norton		33532 Dallas Rd, Hermiston	
16	Vicky Ellis		1386 E. 4th Hermiston	
17	Feresa Moncrief		365 E. Carter Hermiston	
18	Faye Ballinger		11	
19	Donna Gail		33073 Duane Rd, Hermiston	
20	Joan Ballinger		100 2nd St - Hermiston	
21	William H. Clark		13050 E 9th Hermiston	
22	Brad Mumpkin		576 W. Madrona	
23	Glenn Kilduff		1910 NW 4th St Hermiston	
24	Candace Walker		18 Pomona Dr	
25	Rayna Peterson		1650 7th Street	

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-23	Santos S. Gbima	<i>[Signature]</i>	P.O. Box 135	97838
6-23	Shane Scott	<i>[Signature]</i>	P.O. Box 97	97875
6-23	Brenda Cadena	<i>[Signature]</i>	380 NW. Th 12. Herndon	
6-23	Desmoulin	<i>[Signature]</i>	P.O. Box 1825 Herndon	97875
6-23	Tavrida	<i>[Signature]</i>	405 S.W. 17th St. Ft. Lauderdale	97838
6-23	Lorraine Smith	<i>[Signature]</i>	80602 S. Edwards Rd	
7	Reser Elberta	<i>[Signature]</i>	650 N. Lucy Est. Herndon	97875
8	Dani Jical	<i>[Signature]</i>	200 SE Crestline	97838
9	Patricia Harslawn	<i>[Signature]</i>	514 Herndon	97838
10	Patricia Harslawn	<i>[Signature]</i>	P.O. Box 514 Herndon	97838
11	Patricia Harslawn	<i>[Signature]</i>	434 E. Ball Ave	
12	Andrew Harslawn	<i>[Signature]</i>	275 SE 8th Street Herndon	978-6099
13	Patricia Harslawn	<i>[Signature]</i>	1521 1/2 SE 1st Ave Herndon	97882
14	Adriana Caldera	<i>[Signature]</i>	Herndon	978-8211
15	Adriana Caldera	<i>[Signature]</i>	Herndon	978-8211
16	Adriana Caldera	<i>[Signature]</i>	Herndon	978-8211
17	Julia Salas	<i>[Signature]</i>	907 1st Ave Herndon	
18	Maria L. Ramos	<i>[Signature]</i>	Herndon	544-571-7617
19	Norma Duran	<i>[Signature]</i>	83 W. 1st Ave Herndon	
20	David L. Pulett	<i>[Signature]</i>	1415 NE 1st Ave Herndon	
21	Bret Carney	<i>[Signature]</i>	1070 W. Herndon Ave	
22	Dora Lancaster	<i>[Signature]</i>	940 E. Pankin Ctr. Rd.	
23	Heather Lancaster	<i>[Signature]</i>	940 E. Pankin Ctr. Rd.	
24	Enrique Salas	<i>[Signature]</i>	300 E. Beebe Ave	
25	George Fritz	<i>[Signature]</i>	P.O. Box 356 Herndon	544-567-3568

00000128

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-19	Nicole Simmons	<i>Nicole Simmons</i>	820 1/2 SW 14th	
2 6-19	Vanessa Tolman	<i>Vanessa Tolman</i>	820 1/2 SW 14th	
3 6-19	Troy Robinson	<i>Troy Robinson</i>	34 Wilcox Dr. Pendleton	
4 6-19	Danell Williams	<i>Danell Williams</i>	5 Whirlwind dr	
5 6-19	Billie Hines	<i>Billie Hines</i>	801 Elderberry Loop	
6 6-19	Brian Jensen	<i>Brian Jensen</i>	1211 SW 2nd St Pendleton	
7 6-19	Kelly Petersen	<i>Kelly Petersen</i>	223 N.W. 12th St.	
8 6-19	Amy Petersen	<i>Amy Petersen</i>	223 N.W. 12th St.	
9 6-19	Andrewnickelson	<i>Andrewnickelson</i>	214 SE 16th St.	
10 6-19	Dorrie Emerson	<i>Dorrie Emerson</i>	11	
11 6-19	Victor Savage	<i>Victor Savage</i>	105 SW Emigrant Ave #2	
12 6-19	Kristina Thoma	<i>Kristina Thoma</i>	3308 820 Kirk Ave. Pend.	
13 6-19	STEVE THOMA	<i>STEVE THOMA</i>	SAME	
14 6-19	Curtis Savage	<i>Curtis Savage</i>	105 SW Emigrant	
15 6-19	Mandi Malgou	<i>Mandi Malgou</i>	105 SW Emigrant	
16 6-19	Rosanna D. Robinson	<i>Rosanna D. Robinson</i>	9303 E 7th Pendleton	
17 6-19	Danette Davis	<i>Danette Davis</i>	9306 E 7th Pendleton	
18 6-19	Lequavis Smith	<i>Lequavis Smith</i>	315 SW 16th Pendleton	
19 6-19	Lequavis Smith	<i>Lequavis Smith</i>	15155 W. HALEY AVE.	
20 6-19	Karla Barnett	<i>Karla Barnett</i>	210 W 14th St Pendleton	
21 6-19	Kellie Barnett	<i>Kellie Barnett</i>	210 W 14th Pendleton	
22 6-19	E. Murphy	<i>E. Murphy</i>	Pendleton	
23 6-19	José Marcos	<i>José Marcos</i>	248 SE EYERS AVE.	
24 6-19	Basil Marsh	<i>Basil Marsh</i>	46223 Lloyd Rd 97801	
25 6-19	Arlene McKee	<i>Arlene McKee</i>	46223 Lloyd Rd	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 10/19	JANICIA SPEN	<i>[Signature]</i>	910 NW 17th St Pendleton OR	
2 6/19	Collette Kelly	<i>[Signature]</i>	228 SW 28th Dr #67 Pendleton	
3 6/19	Amanda Anderson	<i>[Signature]</i>	932 SE Bess Ave #30 Pendleton	
4 6/19	Shawn Briggs	<i>[Signature]</i>	3052 SW Kier Ave Pendleton	
5 6/19	Jessika P. Brown	<i>[Signature]</i>	3058 SW Birch Ave Pendleton	
6 6/19	John E. Moore	<i>[Signature]</i>	714 NE Elm Pilot Rock	
7 6/19	Buenden K. Moore	<i>[Signature]</i>	714 NE Elm Pilot Rock	
8 6/19	Ronald L. Wale	<i>[Signature]</i>	328 SW 2nd St Pendleton	
9 6/19	Traci L. Jones	<i>[Signature]</i>	71594 Angus Ave Pend	
10 6/19	Jared L. Tarsan	<i>[Signature]</i>	46739 B St Pendleton	
11 6/19	Douglas C. Moore	<i>[Signature]</i>	46739 B St Pendleton	
12 6-19	Kyle Sijrset	<i>[Signature]</i>	108 S.E. Goodwin Ave. Pendleton, OR	97801
13 6-19	Phillip Boyer	<i>[Signature]</i>	615 NW 5th St Pendleton	
14 6-19	Elizabeth Moore	<i>[Signature]</i>	POB OK 125 meacham	
15 6-19	Chris	<i>[Signature]</i>	2081 SW Emigrant Pendleton	
16 6-19	Zack Lipscomb	<i>[Signature]</i>	2011 SW Emigrant Pendleton	
17 6-19	Gudrun Lipscomb	<i>[Signature]</i>	2011 SW Emigrant Pendleton	
18 6/19	Judy Graham	<i>[Signature]</i>	2110 SW 23rd St Pendleton	
19 6/19	Rose Wiseman	<i>[Signature]</i>	605 S.W. 7th Pendleton	
20 6/19	Emily Woods	<i>[Signature]</i>	73455 Hwy 33 Pendleton	
21 6/19	Emmanuel	<i>[Signature]</i>	4023 NE Riverside Ave. Pendleton	
22 6/19	Rebecca Emmons	<i>[Signature]</i>	4023 NE Riverside Ave. Pendleton	
23 6/19	Christi Jakobosky	<i>[Signature]</i>	3034 SW Overlook St Pendleton	
24 6/19	Megan Jakobosky	<i>[Signature]</i>	2034 SW Overlook St Pendleton	
25	Diana	<i>[Signature]</i>	P.O. Box 111 Pendleton OR 97801	

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-18-11	Antone Cava	<i>Antone Cava</i>	7814 SW 43rd	541-276-7162
6-18-11	Bonnie L. Ward	<i>Bonnie L. Ward</i>	353 NE 33rd Pl.	541-966-8658
6-18-11	Marguerite Olsen	<i>Marguerite Olsen</i>	351 NE 33rd Pl.	97801
6-18-11	Cheryl Sundin	<i>Cheryl Sundin</i>	335 NE 33rd Pl.	97801
6-18-11	Larry Henshaw	<i>Larry Henshaw</i>	346 NE 33rd Pl.	97801
6-18-11	Sally Henshaw	<i>Sally Henshaw</i>	340 NE 33rd Pl.	97801
6-18-11	Jenelle Taylor	<i>Jenelle Taylor</i>	360 NE 33rd Pl.	97801
6-18-11	Sherry Hibbard	<i>Sherry Hibbard</i>	3816 NE Riverside Ave	97801
6-18-11	Riley Stump	<i>Riley Stump</i>	3903 NE Riverside Ave	541-969-3102
6-18-11	Kory Waterland	<i>Kory Waterland</i>	" "	" "
6-18-11	Harvey Harrison	<i>Harvey Harrison</i>	3907 NE Riverside	97801
6-18-11	Harvey Harrison	<i>Harvey Harrison</i>	3907 NE Riverside	97801
6-18-11	DENNIFER WRIGHT	<i>Dennifer Wright</i>	422 N. E 40th St.	541-276-0709
6-18-11	RHONDA GILBERT	<i>Rhonda Gilbert</i>	4006 NE Riverside	97801
6-18-11	Ciz Leonard	<i>Ciz Leonard</i>	4020 NE Riverside	97801
6-18-11	Sherry Kieck	<i>Sherry Kieck</i>	4102 NE Riverside	97801
6-18-11	Larry Kieck	<i>Larry Kieck</i>	2255 St. Court	541-276-0709
6-18-11	Andy Kieck	<i>Andy Kieck</i>	1710 SW Court	97801
6-18-11	Wanda Kieck	<i>Wanda Kieck</i>	1802 SW Court	97801
6-18-11	Wanda Kieck	<i>Wanda Kieck</i>	1802 SW Court	97801
6-18-11	Datashie Hernandez	<i>Datashie Hernandez</i>	414 SE 18th St	97801
6-18-11	Diego Hernandez	<i>Diego Hernandez</i>	414 SE 18th St	97801
6-18-11	Wanda Kieck	<i>Wanda Kieck</i>	415 SE 18th St	97801
6-18-11	Koty + McInerney	<i>Koty + McInerney</i>	405 SE 18th St	97801
6-18-11	Sohn Karp	<i>Sohn Karp</i>	1702 SE Court	97801

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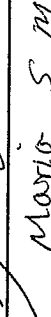





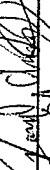




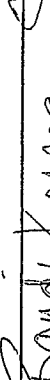









DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/16-11	Robb Burgess	Robb Burgess	45551 MINTHORN LN Gard	
2/6-17-11	Granelle Thompson	Granelle Thompson	51549 Johnson Rd Weston	
3/6-12-11	Paula Thompson	Paula Thompson	51949 Johnson Rd Weston	
4/6-18-11	Brett Bailey	Brett Bailey	2712 NE Riverside #1 Pendleton	612-4909
5/6/18/11	Denise Barker	Denise Barker	11 " "	"
6/6/18/11	Pring Steven	Pring Steven	715 54 2 nd Pendleton	743-5761
7/6/18/11	Sarah Jan	Sarah Jan	2712 NE Riverside #21	
8/6/18/11	Chynne Nelson	Chynne Nelson	Pendleton	
9/6-18-11	Ken Ma	Ken Ma	2811 NE Riverside Ave	3101263
10/6/18/11	Kim Long	Kim Long	2802 NE Riverside Ave	
11/6/18/11	Kathy Kinder	Kathy Kinder	2802 NE Riverside Ave	
12/6/18/11	John Miller	John Miller	2712 NE Riverside Ave	97801
13/6/18/11	Penny Qualls	Penny Qualls	2803 NE Riverside Ave	97801
14/6/18/11	Jamela Leopold	Jamela Leopold	2911 NE Riverside Ave	
15/6/18/11	Salene D. Santo	Salene D. Santo	3008 N.E. Riverside Ave	97801
16/6/18-11	Dana Kammon	Dana Kammon	418 NE O'Brien	541-276-7890
17/6/18-11	Salene Zanger	Salene Zanger	416 NE O'Brien	541-276-2339
18/6/18/11	D. S. H. D. S. H.	D. S. H. D. S. H.	509 1/2 O'Brien Rd. Pendleton	
19/6/18/11	Allen Herr	Allen Herr	3209 NE Riverside	
20/6/18/11	Debbie Stever	Debbie Stever	3209 NE Riverside	
21/6-18-11	Samuel Murphy	Samuel Murphy	3215 NE Riverside	541-276-1854
22/6-18	Quincy Murphy	Quincy Murphy	3215 NE Riverside	541-276-1854
23/6-18	Rosa Bedalla	Rosa Bedalla	3308 NE Riverside	541-909-9815
24/6-18	Charles S. Winham	Charles S. Winham	3401 NE Riverside	541-276-4069
25/6-18	Phil A. Winham	Phil A. Winham	3401 NE Riverside	541-276-4069

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Blue Mountain Alliance




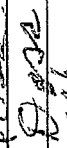




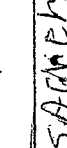
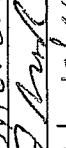
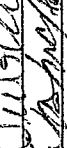

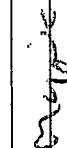

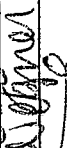




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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/23	JAMIE BROWN		508 820 1807 Dr-107	
2 6/23	Chloe Kuhn		123 BEEBEE Hwy	
3 6/23	JESSE ADAMS			
4 6/23	JESSE ADAMS		1000 S Hwy 395 #4115	
5 6-23	MARIO MORENO		910 KICKITAT APT 123 Umatilla co	
6 6-23	Cassie Dickson		80329 Greer Ext Hermiston 108	
7 6-23	E. Sue Phillips		80726 Craig Rd Hermiston	
8 6-23	Blake Rutter		890 W. Hermiston Ave. 97838	541-701-0001
9 6-23	Heidi Rutter		890 W. Hermiston Ave	541-701-0701
10 6-23	Nancy McConnell		213 Lewis St Umatilla	541-938-6633
11 6-23	David Knicker		71325 Blackhorse Canyon Lexington	
12 6/23	Ann Duncan		1100 S HWY 395	
13 6/23	Dianne Forbeck		331040 E. walls Rd.	
14 6/23	Jessie Farwell		394347 Warren Rd	541 457 2373
15 6/23	David Delabala		22099 Theasant Ridge Umatilla	
16 6/23	Sandy James Hunt		2477 Blue Jay St Umatilla	
17 6/23	Kandi Kincaid		855 W Madrona Ave Hermiston	817 648 8652
18 6/23	GRIST KINCAID		855 W MADRONA, HERMISTON	817 648 5581
19 6/23	AMY FALKER		1025 SE 9 ST, HERMISTON	507 3728
20 "	Nick Galt		2016 NE 6th St	507 6560
21 "	Corey Galt		2016 NE 6th St	667 7082
22 "	Samantha Hooker		630 NE 3rd St Apt B	571-1307
23 "	Samantha Hooker		630 NE 3rd St Apt B	
24 "	Guadalupe Castellano		28416 Hwy 730 Umatilla	541-3212
25 "	Guadalupe Castellano		28416 Hwy 730 Umatilla	541 720 2405

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24-11	Dean Matteson		619 SE 3rd Pendleton OR	276-2922
6-24-11	Anna Conrad		300 SW 8th Dr Apt 6 Pendleton OR	969-1469
6-24-11	San Michel		4012 Spruce Creek Rd Pendleton OR	377-2165
6-24-11	Duggie W. Hancock		345 Bl. the St Adams OR	97810
6-24-11	Robert Doss		149 SW 3rd Pendleton OR	97868
6-24-11	Gregory Doss		149 SW 3rd Pendleton OR	443-2808
6-24-11	Teresa Hancock		71624 Charleville St	97868
6-24-11	Rita Hancock		2109 E. DORSEY AVE	97868
6-24-11	Ansel Crane		40 W. 1st St Pendleton OR	97868
6-24-11	Robert Maki		2211 SW Ave 1st Pendleton OR	97868
6-24-11	Stefanie Callahan		2211 SW Ave 1st Pendleton OR	97868
6-24-11	James Campbell		1900 E. 1st St Pendleton OR	97868
6-24-11	Donita Worthington		1085 Hermon Oregon	541 571 8464
6-24-11	Ken Brown		1402 8th St	97868
6-24-11	Shirley Sawyer		132 SW Court Pendleton OR	276-0932
6-24-11	James F. Marsh		46257 Lincoln Rd	541-310-9519
6-24-11	Orville Neidland		913 SE 1st Pendleton OR	97868
6-24-11	Robert Hancock		1007 Ave 1st Pendleton OR	97868
6-24-11	Elaine Alcott		16	97868
6-24-11	Tom Ogans		116 1/2 SW 1st Pendleton OR	541-429-4099
6-24-11	Deanna Jones		72250 Hwy 395 S Pendleton OR	276-2608
6-24-11	Terrell Jones		23 SE 10th St Pendleton OR	97868
6-24-11	Robert Jones		23 SE 10th St Pendleton OR	97868
6-24-11	Patricia Wagner		770 SW 20th Pendleton OR	97868
6-24-11	John Jones		770 SW 20th Pendleton OR	97868

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/2/24	Emile Bu	<i>[Signature]</i>	71712 S. AMAR RD	(541) 429-0722
2/2/24	EMILY WATKINS	<i>[Signature]</i>	70800 SW. GATEWAY AVENUE	
3/2/24	TAD FOX	<i>[Signature]</i>	301 SW. 14th Pendleton	
4/2/24	Virginia A. Gaudin	<i>[Signature]</i>	P.O. Box Hermiston, OR	
5/2/24	WILLIE BOGE	<i>[Signature]</i>	405 SW. 11th Apt 5211	
6/2/24	Harlie Boge	<i>[Signature]</i>	623 SE 4th Pendleton OR	97801
7/2/24	Michelle Buckner	<i>[Signature]</i>	2100 Westgate	97801
8/2/24	Glenn Dale	<i>[Signature]</i>	1615 SE 2nd - Pendleton	97801
9/2/24	D. R. Buge	<i>[Signature]</i>	3037 SW. 15th Pendleton	
10/2/24	TERRY WATKINS	<i>[Signature]</i>	471 N. 14th St Pendleton	541-429-1053
11/2/24	Denise Taylor	<i>[Signature]</i>	1001 SW Marshall Ave Pend	
12/2/24	Denise Taylor	<i>[Signature]</i>	3096 SW River View Dr	541-276-9143
13/2/24	Denise Taylor	<i>[Signature]</i>	3096 SW River View Dr	541-276-9143
14/2/24	JAN ACCAI	<i>[Signature]</i>	PO Box 506 Pendleton	541-983-2433
15/2/24	LISA RICE	<i>[Signature]</i>	228 SW 38th St Pendleton	541-310-0770
16/2/24	Renee Quinson	<i>[Signature]</i>	1427 SW 37th Pendleton	
17/2/24	Kevin Horse	<i>[Signature]</i>	1427 SW 37th Pend	
18/2/24	Christi House	<i>[Signature]</i>	2404 NE Lincoln Pkwy	
19/2/24	Sony Hukins	<i>[Signature]</i>	2436 Tieton Rd	541-276-4200
20/2/24	Lois Hukins	<i>[Signature]</i>	2114 N. D. St. Pendleton	
21/2/24	Dwight Peterson	<i>[Signature]</i>	16358 S. Magnolia St	
22/2/24	Edw. McBean	<i>[Signature]</i>	15170 Mission Rd.	
23/2/24	Zoe Darden	<i>[Signature]</i>	220 OR St. Adams, OR	541-397-1817
24/2/24	Justin Dean	<i>[Signature]</i>	220 OR St. Adams, OR	577-1817
25/2/24	CARRISA DOW	<i>[Signature]</i>	220 OR St. Adams, OR	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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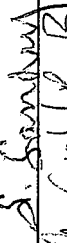


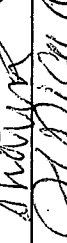







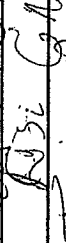

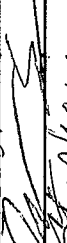


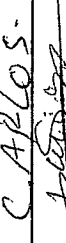


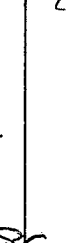

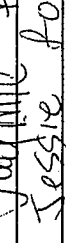

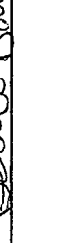

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-23-11	Claudia Silva		Hermiston, OR 97838	—
10-23-11	Cristal Flanagan		Hermiston OR 97838	—
10-23-11	Mary Phentel		Hermiston OR 97838	—
10-23-11	Dean Olson		Hermiston, OR 97838	—
10-23-11	Ivan Bahena		Hermiston, OR 97838	—
10-23-11	Andrea Macomber		Hermiston 97838	—
10-23-11	Kayleen Beyer		Umatilla 97838	—
10-23-11	Rachel Lozano		Hermiston, OR 97838	—
10-23-11	Rebecca Callin		Hermiston, OR 97838	—
10-23-11	Michelle Little		Hermiston, OR 97838	—
10-23-11	Dore Tejada		Hermiston, OR 97838	—
10-23-11	Erin Wallace		Hermiston, OR 97838	—
10-23-11	Leilani Roane		Hermiston, OR 97838	—
10-23-11	Latanava		10350 Stand. ave.	—
10-23-11	Mansurita James		1165 W ORCHARD AVE	—
10-23-11	Bobbi Jo Flanagan		Hermiston, OR 97838	—
10-23-11	Charmaine		Hermiston, OR 97838	—
10-23-11	Wanda		Hermiston, OR 97838	—
10-23-11	Kathy Piper		410 Elm Hermiston, OR	—
10-23-11	Solomon		600 T121A CR. 97838	—
10-23-11	Ram McSpadden		380 E Coe St. 97838	—
10-23-11	Bobbi Jo		8000 N. 1st St.	—
10-23-11	Bobbi Jo		150 S. 11 St.	—
10-23-11	Conradin		525 SW 13 Place	—

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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/4/23/11	St. Sanders			
2/6/23/11	Lin Cordoba Barrios		97882	
3/6/23/11	David Langa		97818	
4/6/23/11	Shawn Delawood		97838	
5	Roberta Lopez		97838	
6	Jessie Escobar		97838	
7	Shannon Gaudin		97882	
8	Chad Belau		97838	
9	Ernesto Munoz		96022	
10	Silvia Toure		97838	
11	Kenia Miller		97838	
12	Kenia Miller		97838	
13	Rubi Garcia		97801	
14	Patricia Ruffel		97818	
15	William Smith		97801	
16	Stephanie Finkler		97801	
17	Orbi Swanson		97801	
18	Carlos Escobar		97801	
19	Michael Escobar			
20	Infante Smith		97801	
21	Stephanie Finkler			
22	Stephanie Finkler		2920 NE Riverside Unit A	
23	Patricia Ruffel		97801	541-977-3911
24	Jessie Louella		97868	541-977-3911
25	Debbie Barnhart		97801	541-977-3911

00000137

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/24/11	Shane Berton		108 N.W. 1274	97801
6/24/11	Shanora Giel		108 N.W. 1274	
6-24-11	Chance Giee		108 NW 12	310-0896
6-24-11	Don Driver		414 SE 17 Pinedale	
6-24-11	Has Gupta		1500 Ryders Pinedale	
6/24/11	David J. Gmelin		46303 Pinedale	
6/24/11	David J. Gmelin		46303 Pinedale	
6/24/11	David J. Gmelin		1704 Kelly Street	
6/24/11	David J. Gmelin		1000 Hope St. HTR	
6/24/11	David J. Gmelin		5 Waller Valley St	
6/24/11	Cathy Sherman		128 N.W. 10th Pinedale	
6/24/11	CHRISTOPHER		4607 Pioneer Square	
6/24/11	STAN RUGG		47195 Pioneer Place	
6/24/11	Deborah Riebert		920 SW Marshall, Pinedale	
6/24/11	Denise Wilson		63800 Little Mackay Co. Rd. Pinedale	97863
6/24/11	Melissa Rutz		1300 NW Garden Apt. B1	541-240-9026
6/24/11	Christine St. Claire		1300 NW Garden Apt. B1	541-240-9026
6/24/11	Denise Pritchard		419 NE 41st	97801
6-24	Randall Ekman		757 SW 28th St 97801	541-310-0834
6-24	Sam Pappas		118 N. Alder St. 97801	
6-24	JOHN WILKES		70385 S. Market Rd. 97801	541-277-2802
6-24	Wendy Kaye		53096 W. Baker Rd. 97801	541-277-2802
6/24	Darrell Becenti		73693 McKinley Ln, Pinedale	
6/24	Margaret Becenti		73693 McKinley Lane Pinedale	
6-24	Wanda Manson		P.O. Box 367 J. Eckman	
6-24	Rae Allstott		73650 Hwy 331 Pinedale	

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/24/11	Jonathan Dandridge	Jonathan Dandridge	29 SE 12th St.	97801
6/21/11	Chalson McDeviss	Chalson McDeviss	29 SE 12th St.	"
6/22/11	Joseph H. Boyce	Joseph H. Boyce	608 Umatilla Ave #310	503 999 2930
6/24/11	James Cunningham	James Cunningham	608 Umatilla Ave #302	541 668 689
6/22-11	Patricia Belmonte	Patricia Belmonte	132 Juniper Ct Umatilla	541-720-4570
6/22-11	Jose Robert Correa	Jose Robert Correa	128 Juniper Ct Umatilla	541 972-12-77
6-22-11	Waldemar Hernandez	Waldemar Hernandez	129 Juniper Ct Umatilla	541-922-3752
6-22-11	David Lopez	David Lopez	139 16th St Umatilla	541 626-8027
6-22	Grady Stokes	Grady Stokes	138 Lexington Umatilla	"
6-22	Rafaela Gomez	Rafaela Gomez	88 Sonesta Umatilla	"
6-22	Richard Lopez	Richard Lopez	201 W. 1st St. Umatilla	541-922-8832
6-22	Ben Stewart	Ben Stewart	112 Kinross Ct Umatilla	"
6-22	Carol Howard	Carol Howard	112 Kinross Ct Umatilla	"
6-22	Dawn Mendoza	Dawn Mendoza	123 Kinross Ct Umatilla	"
6-22	Sarae Rodgers	Sarae Rodgers	910 W. 1st St. Umatilla	"
6-22	David Ortega	David Ortega	201 W. 1st St. Umatilla	"
6-22	Rodolfo Carrera	Rodolfo Carrera	401 Umatilla Ave Umatilla	541-922-9782
6-22	Jose Fidel Orozco	Jose Fidel Orozco	303 Umatilla Ave Umatilla	541-922-0413
6-22	Jack Bell	Jack Bell	1306 X 662 77875 STAM Field	"
6-22	Katrina Brown	Katrina Brown	Box 1125 Horn	97838
6-22	James Heftel	James Heftel	Box 1745 Horn	97838
6/22	Shelley Elkins	Shelley Elkins	3734 E. Plunkinnett Hwy	97838
6/22	John Harper	John Harper	"	"
6-22	Kim Heron	Kim Heron	219 Concord St Helio	97835
6-22	Delmer G. Gifford	Delmer G. Gifford	115 Columbia Helix	97835

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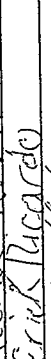
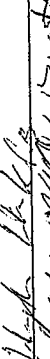

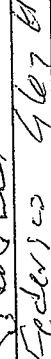
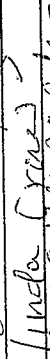
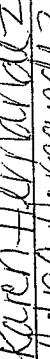
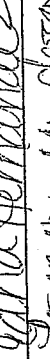

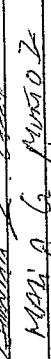







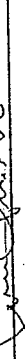


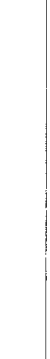
DATE	NAME	SIGNATURE	ADDRESS	PHONE #
2/23/23	Margaret O'Leary	Margaret O'Leary	PMB 255-822 Hwy 37555	4314 3241
2/23/23	Mike O'Leary	Mike O'Leary	105 S ST J2	720 --
2/23/23	Margia Humphrey	Margia Humphrey	51181 Jody Ln	--
2/23/23	Frederic Grenada	Frederic Grenada	24415 - Aspen Rd.	--
2/23/23	Greg Allen	Greg Allen	1090E BERTHOFF AVE	--
2/23/23	Corina Moya	Corina Moya	201 W. Highland Ave. Humiston	--
2/23/23	Jasent Peterson	Jasent Peterson	18455 Hwy 2952A Herby OR	--
2/23/23	Jeff Thompson	Jeff Thompson	1070 SE 9th St 97836	571-7136
2/23/23	Debra Brown	Debra Brown	1975 SE 8th St. Clatskanie	--
2/23/23	Don Matheny	Don Matheny	2162 NW Dawn	5671456
2/23/23	Michelle	Michelle	Humiston, OR	--
2/23/23	Teed Fisher	Teed Fisher	Humiston, OR	--
2/23/23	Heidi Boath	Heidi Boath	24415 - Aspen Rd.	--
2/23/23	Harlene Cook	Harlene Cook	580 E. Sunset	--
2/23/23	Deirdra Ramirez	Deirdra Ramirez	208 Puntin center Rd	--
2/23/23	Debra Lopez	Debra Lopez	2118 W 8th St. Humiston	--
2/23/23	Ann Watson	Ann Watson	32450 Baxter Herby	--
2/23/23	Betty Diaz	Betty Diaz	601 N. K. Hwy St. Humiston	--
2/23/23	Thomas Diaz	Thomas Diaz	601 N. 6th St. Humiston	--
2/23/23	Verdell	Verdell	80476 Sagebrush Rd "	--
2/23/23	Heidi Diaz	Heidi Diaz	80312 Roseline Rd	541-561-6950
2/23/23	Jack Weather	Jack Weather	Humiston, OR	--
2/23/23	Regina Weeks	Regina Weeks	1500 NE 10th St Jpc 25	--
2/23/23	Heidi	Heidi	Hwy. 6 RE	--
2/23/23	Heidi	Heidi	Humiston, OR	--

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10/23	Rafael M	Rafael M	515 SW 13th PL Apt D4	
24/23	Marial	Marial	370 E Beach Ave	
3/23	Mika Daniels	Mika Daniels	74958 Pace Rd.	
4/23	Andrea Navarro	Andrea Navarro	218 Yakima St.	
5/23	Maria Ponce	Maria Ponce	718 W. King St.	
6/23	Alma Ponce	Alma Ponce	81059 N. Fernando Rd.	289.1641
7/23	Veronica	Veronica	4200000000	572 5555
8/23	Wanda Gutierrez	Wanda Gutierrez	2888 Philadelphia Rdg Umatilla	
9/23	Lucas Ponce	Lucas Ponce	Umatilla OR	
10/23	Roberto Ponce	Roberto Ponce	2220 W. 1st Road Hermiston	
11/23	Antonio Viesca III	Antonio Viesca	730 8th St Umatilla	
12/23	Tiet Kacklauer	Tiet Kacklauer	731 8th Street Umatilla	
13/23	ANTHONY VILE	ANTHONY VILE		
14/23	ARMANDO RAMIREZ	ARMANDO RAMIREZ	630 Kennedy St Celso, OR	
15/23	Pamela Nettland	Pamela Nettland	1010 West N. Main	
16/23	Charles Davis	Charles Davis	610 Phoenix St. Portland	97878
17/23	Barbara Maxwell	Barbara Maxwell	P.O. Box 576 Hermiston, OR	572 2004
18/23	Rebecca Valfasser	Rebecca Valfasser	513 Aspendr. Apt 207	511-115
19/23	Mika Ponce	Mika Ponce	2102 1st St. Umatilla	
20/23	DANIEL F. FLORES	DANIEL F. FLORES	207 1st St. Umatilla	
21/23	Mike Adams	Mike Adams	1010 1st St. Umatilla	
22/23	Ana Ramon	Ana Ramon	4 San Antonio Umatilla	
23/23	Carlos Perez	Carlos Perez	9 Columbia Umatilla	
24/23	Jose Antonio Flores	Jose Antonio Flores	2100 Buchanan St. Umatilla	97844
25/23	Stefan Blufre	Stefan Blufre	7400 Buchanan St. Umatilla	00

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/13	James B. Breyer		7142 S Edwards	
1/17/13	Dr. J. J. J. J.		552 NW 12th Pl	
1/17/13	Jeff Bateman		915 Juana Ave.	97838
1/17/13	James Collins		385 Hickory Hill	
1/17/13	Maria Ricardo		240 Pierce Ave UMa.	922-2897
1/17/13	Erick Ricardo		2101 Pierce Ave UMa	
1/17/13	Waylen Hawkins		150 NW Hamilton Ln	
1/17/13	See more built		90255 N. W. Price	
1/17/13	Bon Samson		1530 Sweetwater Ave	
1/17/13	Federico G. G.		1071 W. Hamilton Ave D.6	
1/17/13	Lucia G. G.		81341 A. G. G. Rd Home	
1/17/13	Karen Hernandez		1055 1st Apt E-2	
1/17/13	Edna Hernandez			
1/17/13	Edna Hernandez		184 El Monte St	
1/17/13	Edna Hernandez		40 Apple Court	
1/17/13	Edna Hernandez		310 K. K. St Apt E-2	
1/17/13	Edna Hernandez		3511 Marsfield Loop	
1/17/13	Edna Hernandez		985 E Newport Ave.	
1/17/13	Edna Hernandez		985 E Newport Ave.	
1/17/13	Edna Hernandez		515 SW 13th Pl E-2	
1/17/13	Edna Hernandez		515 SW 13th Pl Apt E-2	
1/17/13	Edna Hernandez		32518 E Highland Ext	
1/17/13	Edna Hernandez		1810 N W 11th St	
1/17/13	Edna Hernandez		1810 Alamo St	
1/17/13	Edna Hernandez		225 Wena St.	

00000142

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/23	Joanna Gutierrez		610 W. Madison Ave #1A	501-567-6112
2 6/23	Jose Gutierrez		1708 NE 4th Pl.	54701-8571
3 6-23	Alicia Godinez		375E Bebe Ave	97838
4	ALICE J. GARDNER		325 N.E. 31st	97831
5 6/23	CHARLES A. GARDNER		8 COLUMBIA RD. UMATILLA	
6 6/23	August Hallbert		200 N.W. 30th Dr. Herm.	567-0537
7 6/23	Leann Fisher		1034 E Montana. Herm.	720-2748
8 6/23	Connie Hittly		1030 S.W. 11th St #31 Herm.	567-3343
9 6/23	Paul Estrada		210 Kitching Pt #E214	
10 6/23	Isabel Badilla		620 SE 65th Apt #5	561-0191
11 6/23	Gerard Boyd		710 W Highland Ave Herm.	97838
12 6/23	Dan Lee		80202 Plainsboro Ln	97838
13 6/23	Natalia Lopez		80079 Powerline Rd	97838
14 6/23	Maria Luisa Arce		5350 Highland Dr Herm	97838
15 6/23	Bernadette Abernethy		18240 Johnsonsky Blvd	97815
16 6/23	KEBA EMERY		1708 NE 3rd Place	97838
17 6/23	James Tucker		1708 NE 3rd Place	97838
18 6/23	ANTHONY MORALES		6902 W 9th	97838
19 6/23	Lisa Mendoza		1674 NE 3rd	97838
20 6/23	Brian Morant		1674 NE 3rd	
21 6/23	DOLORA MUNOZ		245 Pierce Ave UMATILLA	
22 6-23	Patricia M. Smith		Linda Scott Mott	97838
23 6-23	Sharon Shannon		1915 NE 4th St Herm.	97838
24 6/23	Phyllis Meddellin		175 SHERMAN AVE #35 UMATILLA	
25 6/23	Phyllis Meddellin		46523 Mission Rd. #28, Umatilla, Or.	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1-23	Guadalupe Hernandez	Guadalupe Hernandez	Umatilla OR 97712 (541) 626-9039	
2	Kelsey Trotter	Kelsey Trotter	50830 S. Edwards Rd.	
3	Wanda Bader	Wanda Bader	10031 S. Main St.	
4	Lorena Lopez	Lorena Lopez	4053 S. Raymond St. Umatilla	439-4153
5	Chad Johnson	Chad Johnson	233 Raymond St. Umatilla	
6-23	Joel Clift	Joel Clift	1498 East Main Hwy Hermiston	
7-23	Sandra Clift	Sandra Clift	1498 East Main Hwy Hermiston	541-289-9878
8-23	Jackie Laverne	Jackie Laverne	1010 W. Nelson Ave Hermiston	541-567-0584
9-23	Joe Darlington	Joe Darlington	605 Umatilla Ave #203 Hermiston	541-561-7685
10-23	JESUS POTES	JESUS POTES	30549 ROBERT HERMISTON	
11-23	Jose Luis Robles	Jose Luis Robles	830 W. Duane St.	567-9291
12-23	Jean Parr	Jean Parr	P.O. Box 851 Hermiston	567-0260
13-23	COGIS LACKS	COGIS LACKS	356 Monroe Clinton Ave	922-6694
14-23	Barbara Genter	Barbara Genter	P.O. Box 247. Stanfield OR	449-2158
15-23	Michael Perches	Michael Perches	220 Walla Walla St. Umatilla	720-7428
16-23	Mila C. Watt	Mila C. Watt	1089 W. Hillman Ave Hermiston	541-567-5312
17-23	Patricia Castillo	Patricia Castillo	735 W Ridge Way Ave Hermiston	541-567-2000
18-23	Nesica Saines	Nesica Saines	P.O. Box 552 Stanfield OR	541
19-23	Michael Gonzalez	Michael Gonzalez	595 E. Reed St. Hermiston	541-567-5543
20	Craig Lockwood	Craig Lockwood	565 SW 23rd Hermiston	541-701-5070
21-23	Ana R. Sanchez	Ana R. Sanchez	30691 Bird and St. Hermiston	541-567-5931
22-23	Bernard Mejia	Bernard Mejia	1800 10th St. Hermiston	
23-23	Scott Green	Scott Green	670 W. Moore Ave Hermiston	541-564-1822
24-23	Megan Green	Megan Green	670 W. Moore Ave Hermiston	541-564-1822
25-23	Jose Giovanni	Jose Giovanni	690 S. N. St. Hermiston	509-851-4867

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1-6-23	James Riley	James Riley	9955 New Road #101	564-7642
2	Frank Haines	Frank Haines	P.O. Box 347 Euba, Oregon	
3-6-23	Waverly D. Shell	Waverly D. Shell	P.O. Box 1427 Hermiston, OR 97110	571-9636
4-6-23	Rick Mills	Rick Mills	1030 SW 17th #109 Hermiston, OR	567-6446
5-6-23	Jay Shoop	Jay Shoop	1305 N. Tolva Send Rd	561-4817
6-6-23	Rosita Conley	Rosita Conley	610 SE 6th St Apt 2 Hermiston	541-720-2444
7-6-23	Miguel Tejeda	Miguel Tejeda	107 Columbia St	
8-6-23	Anna Tejeda	Anna Tejeda	107 Columbia St	
9-6-23	Kelly Zinke	Kelly Zinke	345 W. McKenzie	
10-6-23	Kasia Irving	Kasia Irving	32304 Diagonal Rd	
11-6-23	Mary Jane	Mary Jane	37304 Angard Rd	
12-6-23	Alejandra Armenta	Alejandra Armenta	175 Juniper Ct Umatilla	541-561-4099
13-6-23	Leandro Vasquez	Leandro Vasquez	766 W. Riverside Hermiston	561-6514
14-6-23	Michelle Jackson	Michelle Jackson	30432 Pacheco St Umatilla	541-564-5913
15-6-23	Michael Ballman	Michael Ballman	815 Brandon St.	
16-6-23	Lucas Phillips	Lucas Phillips	980 Ne Moore Ln	97838
17-6-23	Melinda Pond	Melinda Pond	1808 W. Allecia	97838
18-6-23	Mary McFarland	Mary McFarland	150 Willow Dr	97875
19-6-23	Carlaun Redway	Carlaun Redway	205 Vantage	97875
20-6-23	Moniquea Herbs	Moniquea Herbs	6027 NE Sakata Ct	97838
21-6-23	Silvan Van Gessel	Silvan Van Gessel	1075 Vantage	97875
22-6-23	Don Murray	Don Murray	280 E. 1st Ave Hermiston	
23-6-23	Don Murray	Don Murray	1628 NE 15th St Hermiston	541-97828
24-6-23-11	Wendy L. Latta	Wendy L. Latta	1180 SW Sand Dr, Hermiston	541-379-1218
25-6-23-11	Amabel Moreno	Amabel Moreno	P.O. Box 401 Umatilla	97882

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1	6-21-11 James Spurlack	James Spurlack	813 SW 5th Pendleton OR	
2	6/21/11 Kay Sprunge	Kay Sprunge	819 S. Lewis Pendleton	
3	6-21 Rach Thomas	Rach Thomas	823 SW 5th	
4	6-21 Patricia Heathman	PATRICIA HEATHMAN	831 S.W. 2nd	
5	6-21 Nancy Lankford	Nancy Lankford	396 NW 3rd	
6	6-21 Ralph D. Raino	Ralph D. Raino	823 SW 6	
7	6-21 Lynne L. Peice	Lynne L. Peice	828 SW. 1st	
8	6-21 Manuel Robs	Manuel Robs	922-5494	
9	6-21 Tammi Juns	Tammi Juns	709 SW. FRATER	
10	6-21 David Dwyer	David Dwyer	1110 NW Garden	941 969-9104
11	6-21 Stephen Hall	Stephen Hall	73437 Myfinger Ln	
12	6-21 Josh Moore	Joshua Moore	1415 NW Despain Ave.	541-215-5519
13	6-21 Megan Bryan	Megan L. Bryan	129 E Main Athena OR	97813
14	6-21 Rachel Baker	Rachel Baker	201 SW 2nd Ave Pend	541-310-1765
15	6-21 Jeannita Gomez	Jeannita Gomez	318 NW 15th St pend.	541-278-5543
16	6-21 Livi Corra	Livi F. Corra	"	
17	6-21 Margaret Falkner	MARGARET ARBOGAST	PO Box 297 Red Bluff	
18	6-21 Dwyer	Dwyer	PO Box 1092 Pendleton	97813
19	6-21 Josh Baker	Josh Baker	1518 SW 4th Pendleton	
20	6-21 Cyl Smith	Cyl Smith	142 S Main St	
21	6-21 Dave Haven	Dave Haven	750 S. 9th Drive Hermiston	5640465
22	6-21 Keith	Keith	1717 SW Pendleton	541-215-9321
23	6-21 Kelly McDaniel	Kelly S. McDaniel	700 NW Jones Place Pendleton	
24	6-21 Serina Smith	Serina Smith	15 SE Emigrant Ave	541 429-2372
25	6-21 John Gubers	John Gubers	231 NW J Alder	

00000146

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 Jun 21	Jeri L. Mikkelsen	<i>Jeri L. Mikkelsen</i>	609 SW 4th St. Pendleton, OR	97801
2 Jun 21	Michael J. Mikkelsen	<i>Michael Mikkelsen</i>	1009 SW 4th St. Pendleton, OR	
3 Jun 21	Heidi A. Rutter	<i>Heidi A. Rutter</i>	6014 SW 4th St. Pendleton, OR	
4 Jun 21	Don Wolf	<i>Don Wolf</i>	6020 SW 4th St. Pendleton, OR	97801
5 Jun 21	Raymond Perreault	<i>Raymond Perreault</i>	728 SW 25th St.	97801
6 Jun 21	Dickolas G. Miller	<i>Dickolas G. Miller</i>	617 N. Hunt Ave, Athena, OR	97813
7 Jun 21	Shanna Hewitt	<i>Shanna Hewitt</i>	447 SW 5th St. S.A.	
8 Jun 21	Jody L. Collins	<i>Jody L. Collins</i>	1305 SW Emigrant	97801
9 Jun 21	Susan Michaels	<i>Susan Michaels</i>	66707 Gaudene Rd. Pittsburg	
10 Jun 21	TARA HART	<i>TARA HART</i>	309 NW 10th Pendleton	
11 Jun 21	Emily Gaston	<i>Emily Gaston</i>	224 SE Emigrant Pendleton	577 1533
12 Jun 21	Tina Miller	<i>Tina Miller</i>	625 SW 3rd St.	
13 Jun 21	Verna Carter	<i>Verna Carter</i>	622 SW 3rd - Pendleton	97801
14 Jun 21	Ceina Hernandez	<i>Ceina Hernandez</i>	611 SW 7th Pendleton	97801
15 Jun 21	Thomas Hernandez	<i>Thomas Hernandez</i>	611 SW 7th Pendleton	47801
16 Jun 21	Rafaela Garcia	<i>Rafaela Garcia</i>	611 SW 7th Pendleton	541-966-8983
17 Jun 21	John A. Foster	<i>John A. Foster</i>	4201 SW 7th Ave. Pendleton	541-238-9464
18 Jun 21	Angela Lohren	<i>Angela Lohren</i>	705 SW 7th St. Pendleton	449-4662
19 Jun 21	Adam Emery	<i>Adam Emery</i>	616 SW Bailey Ave	
20 Jun 21	Stacey Reguant	<i>Stacey Reguant</i>	717 SW 7th Pendleton	541-276-4093
21 Jun 21	Michelle L. Smith	<i>Michelle L. Smith</i>	604 SW 3rd St.	
22 Jun 21	Michael J. Miller	<i>Michael J. Miller</i>	521 SW 3rd St.	
23 Jun 21	Michael I. Miller	<i>Michael I. Miller</i>	525 SW 9th	541-276-0680
24 Jun 21	Ellen Wardell	<i>Ellen Wardell</i>	910 SW 3rd St. Pendleton	541-276-0680
25 Jun 21	Doni Marshall	<i>Doni Marshall</i>	1010 SW Goodwin Ave	541-429-4366

000001147

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-21	Cory Swales	<i>Cory Swales</i>	1000 SW Goodwin Ave,	
6/21	Tim Johnson	<i>Tim Johnson</i>	1003 SW Goodwin Ave	
6/21	Sharon Lange	<i>Sharon Lange</i>	918 SW Goodwin Pl	
6/21	James Stollen	<i>James Stollen</i>	812 SW 2nd St	
6/21	Shirley Grathas	<i>Shirley Grathas</i>	725 SW 2nd St Bend OR	
6/21	Christine Baubrecht	<i>Christine Baubrecht</i>	735 SW 2nd Bend OR	
6/21	Mary Nava	<i>Mary Nava</i>	917 SW 2nd Bend OR	
6/21	John Fisher	<i>John Fisher</i>	711 SW 2nd Bend OR	
6/21	Jonathan Draven	<i>Jonathan Draven</i>	725 SW 2nd St Bend OR	
6/21	Clayton Flint	<i>Clayton Flint</i>	114 SW Issac Ave	
6/21	Allen L Orr	<i>Allen L Orr</i>	212 SW Issac Ave	
6/21	Jeff Lawton	<i>Jeff Lawton</i>	728 SW Issac	
6/21	Patricia Linton	<i>Patricia Linton</i>	724 SW Issac	
6/21	Bob Linton	<i>Bob Linton</i>	724 SW Issac	
6/21	Doranne Stanfield	<i>Doranne Stanfield</i>	724 SW Issac	
6/21	John J. Bied	<i>John J. Bied</i>	80 SW 3rd Drive	
6/21	John J. Bied	<i>John J. Bied</i>	804 SW 3rd Dr	
6/21	John J. Bied	<i>John J. Bied</i>	77 SW 4th	
6/21	John J. Bied	<i>John J. Bied</i>	407 SW Issac	
6/21	John J. Bied	<i>John J. Bied</i>	301 SW Issac	
6/21	John J. Bied	<i>John J. Bied</i>	1919 SW 435 St	
6/21	John J. Bied	<i>John J. Bied</i>	15 SW Issac	
6/21	John J. Bied	<i>John J. Bied</i>	1919 SW 435 St	
6/21	John J. Bied	<i>John J. Bied</i>	510 SW 435 St	
6/21	John J. Bied	<i>John J. Bied</i>	804 SW 5th	
6/21	John J. Bied	<i>John J. Bied</i>		

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-17-11	Debbie Schuening	<i>Debbie Schuening</i>	P.O. Box 692 Stanfield	(541) 449-1345
26-21-11	Ryan Stradley	<i>Ryan Stradley</i>	P.O. Box 142 Stanfield	(541) 449-2112
36-21-11	Melissa Stradley	<i>Melissa Stradley</i>	Box 142 Stanfield	541-449-2112
46-21-11	Dawn Sanders	<i>Dawn Sanders</i>	P.O. Box 448 Stanfield	541-449-2018
56-21-11	Brandi Sanders	<i>Brandi Sanders</i>	P.O. Box 582 Stanfield	541-561-0457
66-21-11	Stacky Graham	<i>Stacky Graham</i>	P.O. Box - 1098 Stanfield	541-561-1017
76-21-11	MARIA MENDOZA	<i>MARIA MENDOZA</i>	445 W. Wood Stanfield	541-449-1345
86-21-11	Jenny Schuening	<i>Jenny Schuening</i>	P.O. Box 244 Stanfield	541-567-8838
96-23-11	Beverly Sherman	<i>Beverly Sherman</i>	1600 E. Airport Hermiston	541-449-3667
106-23-11	Jodi Oswald	<i>Jodi Oswald</i>	155 N. Wayne Stanfield	541-567-8838
116-23-11	Patty Wright	<i>Patty Wright</i>	155 N. Wayne Stanfield	541-449-3555
126-23-11	Rodger Wright	<i>Rodger Wright</i>	29976 Stanfield Meadows Rd	541-449-3555
136-24-11	Tina Montgomery	<i>Tina Montgomery</i>	445 W. Wood	541-571-0177
146-25-11	Sasha Schuening	<i>Sasha Schuening</i>	1133 Turnblower Hwy Stanfield	30-880-7763
156-25-11	Nicole Trickett	<i>Nicole Trickett</i>	1400 N.E. 10th St Hermiston	541-567-9055
166-25-11	Ruben Mendez	<i>Ruben Mendez</i>	110 Esthly Ct	561-5911
176-25-11	Michelle Henrichs	<i>Michelle Henrichs</i>	31125 E. Canal	501-8192
186-25-11	Sharon Samaha	<i>Sharon Samaha</i>	127 Prince Ave Umatilla	814 3450
196-25-11	Sharon Connelly	<i>Sharon Connelly</i>	58 Filmore Umatilla	541-377-0229
206-25-11	Russell Walker	<i>Russell Walker</i>	1210 SW 14th St	541-701-7846
216-25-11	Maggie Walker	<i>Maggie Walker</i>	1210 SW 14th St #32	541-225-4948
226-25-11	Christina Cox	<i>Christina Cox</i>	380 S. Townsend Rd	541-571-7849
236-25-11	Iron Peak	<i>Iron Peak</i>	455 N. Hermiston Ave	476 38
246-25-11	Sandra Hedges	<i>Sandra Hedges</i>	3099 Bersek Rd	97838

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24	Gwena L. Harris	<i>Gwena L. Harris</i>	55256 Hwy 204 Weston	541-969-6002
6-24	Clifford W. Hefner	<i>Clifford W. Hefner</i>	1515 SW 40th Pendleton	541-377-5703
6-24	Robert Noel	<i>Robert Noel</i>	842 SW Cedar St Pend	
6-24	Kimberly Bunker	<i>Kimberly Bunker</i>	7740 Wagon Rd Pend Or	541-377-1552
6-24	Doelaps McIntosh	<i>Doelaps McIntosh</i>	2404 N E Lindell Cir	541-276-6235
6-24	Ruth Taylor	<i>Ruth Taylor</i>	7904 Patricia Rd. Pendleton	276-4963
6-24	KIMBERLY STEVEN	<i>KIMBERLY STEVEN</i>	200 SW 28th Dr #23	541-489-4784
6-24	Tonda Patterson	<i>Tonda Patterson</i>	618 W 3rd St Pend	541-310-8048
6-24	Bryan Swad	<i>Bryan Swad</i>	703 SE 6th Pend	541-310-1400
6-24	Shirley Menden	<i>Shirley Menden</i>	9681 Westgate Blvd	541-
6-24	Shirley Menden	<i>Shirley Menden</i>	300 SW 28th Dr H13	(541) 310-1991
6-24	Kirk Browne	<i>Kirk Browne</i>	1015 SW Cedar St Pend	541-276-6235
6-24	Randi Baker	<i>Randi Baker</i>	Pendleton	
6-24	Quenton Wares	<i>Quenton Wares</i>	700 NW Johns Pl. Pendleton	909-2294
6-24	Joel Perry	<i>Joel Perry</i>	929 SE Corner Pl #7 Pend	
6-24	Jacki Perry	<i>Jacki Perry</i>	130 SW Court St Apt 300	541-240-9313
6-24	MARK LUT	<i>MARK LUT</i>	42665 George St Pend	541-966-6262
6-24	Jason Walker	<i>Jason Walker</i>	4126 Chase St Pend	
6-24	Alesha Walker	<i>Alesha Walker</i>	435104 West Rd	413-6000
6-24	Michelle Cool	<i>Michelle Cool</i>	71627 SW Bridge Dr Pend	429-4097
6-24	Madah Maller	<i>Madah Maller</i>	1409 SE Emergent Pond	310-2325
6-24	Frank Sullivan	<i>Frank Sullivan</i>	1409 SE Emergent Pond	310-1300
6-24	Nicole Verr	<i>Nicole Verr</i>	952 E Main St #1	Verd.
6-24	Nicole Verr	<i>Nicole Verr</i>	PO Box 774 Pend	

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-27	Tony Tapia		275 HW 11st	
10-27	Dan Tapia			
3	Linda Salt		1055 NE main Hwy 113th St	
4	Danna Palmer		1100 SW 8th St	
5	Holly H. H. H.		54170 Hwy 31	
6	Venonica H. H.		1107 N 8th St	
7	Linda Roberts		25216 Hwy 230	
8	Danielle P. P.		147 W. Hwy 5 Ave	
9	Carol R. Parks		29436 Knight Rd	
10	Tamara B.		1400 NE 1st St	
11	Doreen Wells		370 NW 12th	
12	Theresa H. H.		8471 S. 1st St	
13	Patricia H. H.		50219 Ralston Ln	
14	Jody Maddalena		PO Box 5441	
15	Nick Ehlers		1100 S Hwy 395	
16	Gonzalo Cardenas		311 Klictitat St	
17	Roy Ellis		707 SW 7th	
18	Antonio Espino		150 W. 1st St	
19	Jack Lachar		356 W. 1st St	
20	Diana Lopez			
21	Angel Thorndyke		74673 Kungwa Rd	
22	Debra Beard		520 Tucker Ave	
23	Debra Beard		808	
24	Elizabeth Beaudette		1420 NW 11th St	
25	Maria Gomez		445 E. 1st St	

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/23	Olivia Green		1070 W Moore Ave	504-1822
6/23	Fyleb Green		670 W Moore Ave	564-1822
	Mad + Millhaem		127 Jonday St	
	Casentahle		1045 W Madman Ave	
	JUAN ANDERSON		120 SW 4TH HERMISTON	
	Connie Hansey		1729 Diagonal Blvd Herm	541-567-9175
	Lise New		1011 NE Gladys Dr. Brit Astor	541-289-3022
	Cheriet Danna N. Robins		1343 St Martin Ct Herm	541-289-0449
	Cynthia Wilson		52335 Broder Rd Herm	541-567-9609
	Mike Wilson Mike Wilson		32385 Beaver Rd Hermiston	541-567-9609
	Elaine		3180 SW Gray	
	Barry		97868	
6/24	Carla Wendel		370 W. William St. Adams	
	Lorena Soderador		1138 E 14th Apt 2 Pend	
	Robin S. Weller		825 SE 2nd St #8 Pend	541-215-5810
	Terri Weuskus		P.O. Box 252 Pendleton	541-215-5810
	Blondie Weuskus		" " " "	" "
	Jason Talbott		709 SE 10th St Hermiston	
	Catherine Gulerbeck		903 SE Buyers Pendleton	
	Will Swearingen		2107 SW 10th St Pendleton	
	CHAD GARDNER		807 EIDENLY SPINNY RD	541-276-3068
	Dylan Jones		105 Aspen Way	541-276-3068
	ASSIA ROSE		105 Aspen Way	541-276-3068
	Monica		2000 Old Sage Ave	541-276-3068
	Janyla Perkins		4755 Jonathan Rd.	

00000152

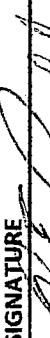
















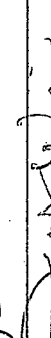




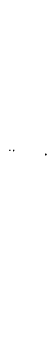
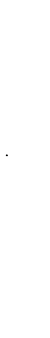

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-24-11	Donnie James	Donnie James	47587 WAGAHN LN, Pendleton	946-6576
26-24-11	Dwight James	Dwight James	47587 WAGAHN LN, Pendleton	
36-24	Bill Wohlford	Bill Wohlford	3909 SW Kirk Ave	
46-24	Fred Brown	Fred Brown	728 SW 280th Ave	
56-24	Dustin Montgomery	Dustin Montgomery	73307 SE 54th	
66-24	Reagan Enriquez	Reagan Enriquez	20 BOX 1521 Umatilla, OR	
76-24	Norene Silvestri	Norene Silvestri	PO BOX 61 ADAMS	
86-24	Katie Kins	Katie Kins	174149 BARBARA Pendleton	
96-24	Becky Dodson	Becky Dodson	4170 Mission Rd Pendleton	
106-24	Coly Brumley	Coly Brumley	73457 MYTICER LAKE	
116-24	KATHLEEN JUSTICE	KATHLEEN JUSTICE	73465 MYTICER LAKE Pendleton	
126-24	HENRY JUSTICE	HENRY JUSTICE	"	
136-24	Ly Coppena	Ly Coppena	1211 SW 71st Pendleton, OR	
146-24	CHOSTER TIAS	CHOSTER TIAS	471119 TIAS RD Pendleton	
156-24	TEANY WILDER	TEANY WILDER	72306 MAIT LN PENDLETON	
166-24	Marlene Wiles	Marlene Wiles	72306 MAIT LN PENDLETON	
176-24	RICHARD CLARK	RICHARD CLARK	2430 SW OYE PENDLETON	
186-24	JESSICA MADDOX	JESSICA MADDOX	422 NW 11th PENDLETON OR	
196-24	Bruce Hilde	Bruce Hilde	PO Box 643 Pilot Rock, OR	
206-24	Marlene Porter	Marlene Porter	1711 SW Spiller Ave Pendleton	
216-24	KATHY INSCORE	KATHY INSCORE	2806 SW OYE	
226-24	scott G. GILSON	scott G. GILSON	708 SE 3rd Pendleton OR 97801	
236-24	Leticia Cardenas	Leticia Cardenas	201 SE 17 Pendleton OR 97801	558
246-24	Kippie R. Kingston	Kippie R. Kingston	6001 Airport Rd. Pend. OR 97801	
256-24	TERRY K. PETER	TERRY K. PETER	19270 Skelton Rd Pendleton 97702	

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/24	Carol Campbell		418 SW 1st Ave	9
6/24	Carol Campbell		4226 Rock Creek Rd	
6/24	Rock Sanchez		1705 SW Highway 1N	
6/24	Abel Trejo		1705 SW Highway 1N	
6/24	Loretta Kuhlmann		1126 SW 24th 97801	
6/24	Camaron Campbell		706 SW 2nd 97801	541-215-5781
6/24	Charen Telle		245 E 2nd St & Broadway NW 97801	
6/24	Sally Hanna		1218 NW Despain Pl	
6/24	Juliana Moe		41407 Breckman Ln	
6/24	John Humpal		100 E 27th Pl	
6/25	Matt Ball		125 Commercial St. Adams	
6/24	Kathryn Sullivan		46773 Kirtpatrick Rd Pendleton	
6/24	Monica Hatt		46341 Island Rd Pendleton	
6/24	Shannon Kacharias		1407 NW Cedar Ave	
6/24	Chad Elliott		1407 NW Cedar Ave	
6/24	Brian Young		129 College St Athens OR	
6/24	Pamela McNight		40072 Rialto Rd Pendleton	
6/24	Tami Saharitsich		727 SW Cedar Pl & Rock St OR	
6/24	Leola A Grove		2711 NE River Bend Ave. 97801	
6/24	Cesaric Sanchez		1011 SW 3rd St	
6/24	Chris Whitmore		11	
6/24	Isabel Garcia		9485 Mississippi Rd NW	
6/24	David Trickett		1918 SE Biers Pl.	
6/24	Danella Trickett		1918 SE Biers Pl	
6/24	Ally Nee		108 NW 1st St	

per 1/6/08 or 7/08/01

Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

Next UC Commissioners hearing on this:
Tuesday, JUNE 14 AT 9 AM at Justice Center

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/24/11	José Romero		101 E. B. Ave.	501-386-8197
6/21/11	Rich Brown		53254 Safe Lane Rd M-F,	541-938-1941
6/21/11	Tim Goodwin		604 Al Frank Western OR	509-876-0786
6-21-11	Joe Morris		53550 Locust RD M-F OR	541-938-3630
	Wesley Osborn		710 NE 6th CT M-F OR	541-579-5055
	Santos O'Brien		84573 WNY 11 M-F.	541-938-7783
7-6-21-11	BQ Brown		50076 Schubert Rd M-F	541-938-0259
6-21-11	Chip Brown		50076 Schubert Rd M-F	541-938-0259
6-21-11	Chip Zepin		84202 Wmeyer Rd M-F	541-938-6427
6-21-11	Sim Webb		505 N. Main	509-876-1990
6/21/11	Sally Hanna		109 NW 1st M-F	509-540-6684
6/21/11	Heidi Grabner		53816 Cassin Rd M-F	541-938-6565
6/21/11	Devin Grabner		53104 Sunquist Rd M-F	541-938-2689
6-21-11	Loni Wentland		53104 Sunquist Rd M-F	541-938-2689
6-21-11	MERLIN McDOW		85641 Wmeyer Rd - M-F	541-938-7478
	Ferrisa Steadman		53132 STATLINE RD M-F	541-558-3632
6/21/11	Tim Harte		84500 Hwy 339 M-F	541-938-3826
6/21/11	Kevin Walker		19 S Andrew M-F OR	541-938-5710
6/21/11	Debra Amor		728 Small M-F Or	541-938-7290
6/21/11	Debra Amor		423 N. Ford St. M-F OR	541-938-6215
6/21/11	Shella Bradshaw		81356 Lowel Dry Creek Rd M-F OR	541-938-6532
6/21/11	Chris Brown		1004 N. Elizabeth M-F	541-861-0752
6/21/11	Krista Stanford		82758 Tumulum	541-861-1164
6/21/11	James Riddell		218 SE 14th M-F OR 97862	541-861-9198
6/21/11	James Riddell		322 Cowl St. M-F OR 97862	509-386-8152

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/24/11	Mary Allen		508 Hawthorn Lane Pendleton, OR 97351	541-372-1784
2/6/11	David W. Allen		4432 W. Main St. Pendleton, OR	541-607-0780
3/6/11	Diana V. Allen		Pendleton, OR	
4/6/11	Diana V. Allen		45518 Pendleton, OR	240-1790
5/6/11	Diana V. Allen		Pendleton, OR	
6/6/11	V. Allen		Pendleton, OR	
7/6/11	Cassie B. Allen		2410 NW Corcoran Ave. Pendleton, OR	541-372-1784
8/6/11	Basilio S. Allen		49211 Highway 101 Pendleton, OR	
9/6/11	Danielle Phillips		513 SW 2nd St. Apt 6 Pendleton, OR	
10/6/11	Elaine Allen		897 Elderberry Lane Pendleton, OR	
11/6/11	Sam Allen		14700 SW NW Ave. Pendleton, OR	509-372-1711
12/6/11	Scott Allen		1407 NW Corcoran Ave. Pendleton, OR	541-372-1784
13/6/11	Sara Bennett		2410 NW Corcoran Ave. Pendleton, OR	541-372-1784
14/6/11	Tyler Goodman		615 S Main St. Pendleton, OR	
15/6/11	Adriana Allen		615 S Main St. Pendleton, OR	
16/6/11	Adriana Allen		831 SW 3rd St. Pendleton, OR	541-372-1784
17/6/11	Adriana Allen		115 SE 6th St. Apt 16 Pendleton, OR	541-372-1784
18/6/11	Sharon Allen		824 SW 7th St. Pendleton, OR	
19/6/11	Regina Miller		811 SW 5th St. Pendleton, OR	
20/6/11	Regina Miller		1008 N. 10th St. Pendleton, OR	
21/6/11	Regina Miller		1008 N. 10th St. Pendleton, OR	
22/6/11	Charles J. Allen		1008 N. 10th St. Pendleton, OR	
23/6/11	Charles J. Allen		1008 N. 10th St. Pendleton, OR	
24/6/11	Charles J. Allen		1008 N. 10th St. Pendleton, OR	
25/6/11	Charles J. Allen		1008 N. 10th St. Pendleton, OR	

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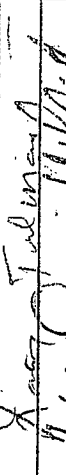






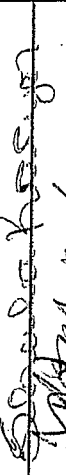
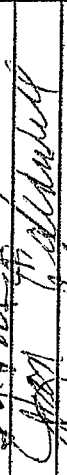


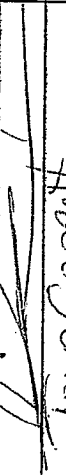
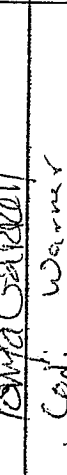



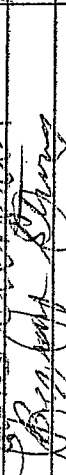

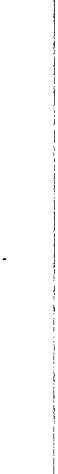
DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24-11	MARGARET BARNETT	<i>Margaret Barnett</i>	1221 NW Trammell Pendleton, OR	
6-24-11	Betty Higgins	<i>Betty Higgins</i>	1539 S.E. Alameda bl. Pend. OR	
6-24-11	Kona Wipple	<i>Kona Wipple</i>	270 e commercial Adams OR	
6-24-11	Clinton Hickman	<i>Clinton Hickman</i>	270 e commercial Adams OR	
6-24-11	Josh Hughes	<i>Josh Hughes</i>	58807 Rar Ma Adams OR	
6-24-11	Investing Hughes	<i>Investing Hughes</i>	1509 SW 11th St Pendleton OR	
6-24-11	Cal Higgins	<i>Cal Higgins</i>	"	
6-24-11	Rebecca Stephens	<i>Rebecca Stephens</i>	PO Box 402 Helix OR	
6-24-11	Michael Johnson	<i>Michael Johnson</i>	828 SE 11th Pendleton OR	
6-24-11	Danield Mcclenrich	<i>Danield Mcclenrich</i>	44636 Lomenhead Lane Pendleton, OR	
6-24-11	Sue CHASTEEN	<i>Sue Chasteen</i>	4322 NW 45 st pendleton	
6-24-11	Kelton Keene	<i>Kelton Keene</i>	112 SE 9th Dr Pendleton	
6-24-11	Rachel Ostrom	<i>Rachel Ostrom</i>	120 SE 7th St Pendleton	
6-24-11	Emilie James	<i>Emilie James</i>	46613 Rar Ma Pendleton	
6-24-11	Alvin E. West	<i>Alvin E. West</i>	1116 SW 1st Pendleton	
6-24-11	Andrew McTharri	<i>Andrew McTharri</i>	107 HE Ellis Pl	541-4092271
6-24-11	Bonnie Harwin	<i>Bonnie Harwin</i>	"	
6-24-11	Dafne Seward	<i>Dafne Seward</i>	514 SW Court Ave OR	
6-24-11	Gabriela Gonzalez	<i>Gabriela Gonzalez</i>	7355 Bowman	541-910-1433
6-24-11	Diana Gonzalez	<i>Diana Gonzalez</i>	"	541-910-8011
6-24-11	Gregory Hinesman	<i>Gregory Hinesman</i>	"	541-337-1105
6-24-11	James Baker	<i>James Baker</i>	42132 SW 25 St Pendleton	541-377-9465
6-24-11	Sharon Williams	<i>Sharon Williams</i>	73515 Bowman	
6-24-11	Jessica Howard	<i>Jessica Howard</i>	422 SW 50th St	
6-24-11	Patricia Patel	<i>Patricia Patel</i>	411 S.W. 7th St Pendleton	

Blue Mountain Alliance

pg#1

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24	Larry Folman		813 SE 2nd St Pend OR	541 966 9949
6-24	Wendy Folman		5771 NE Joyway, Pend OR	
6-24	Dave Haley		305 NE Riverside	
6-24	Dorinda J Brown		1012 28 Buena Ave.	541-
6-24	Don Williams		444 SE Prodeo Lane	
6-24	Marlene Brown		1103 NW Hildene Land	
6-24	Patricia Brown		1103 NW Hildene Land	
6-24	David Roberts		838 SW 10th Pkwy	
6-24	David Folman		5 NE Nelson Dr Pend	
6-24	David Folman		615 SW 9th Pendleton	
6-24	David Folman		1305 SW 9th St	
6-24	Trista Sirena		1305 SW Gamma Ct	
6-24	Jan Caldwell		64364 NW 1st Meridian	
6-24	Jan Caldwell		512 NW 5th Pendleton	
6-24	John Samson		517 NW 5th Pendleton	
6-24	John Samson		P.O. Box 671 Pendleton, OR	
6-24	John A. Pierre Jr		1803 SE River St	5
6-24	John A. Pierre Jr		115 SE 9th St Pendleton	
6-24	Codi Folman		1427 SW 41st Pendleton	
6-24	Tashina Green		111 Elmwood #205 Umatilla	
6-24	Steve R Millman		5 SW 8th St Pendleton OR 97501	
6-24	Jay Kammer		53175 SW 10th Ave	
6-24	Sandra Cochran		1732 SW 10th Ave Pendleton OR 97501	
6-24	Shirley Strong		4172 2nd Meridian Rd Pendleton OR 97501	
6-24	Joe Folman		1472 Brook Lane Umatilla OR 97501	

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24-11	Steve Bann	[Signature]	2410 NW Corralen	
6-24-11	Daniel Fisher	[Signature]	1918 Everett St	
6-24-11	Pat Runk	[Signature]	52687 Cayuse Rd Adams	
6-24-11	Colleen Durbin	[Signature]	21527 Carnegie Rd	
6-24-11	VA Grandchild	[Signature]	503 E Dora Ave	
6-24-11	Pat Runk	[Signature]	14500000 A+Hera	
6-24-11	Shelby Makin	[Signature]	P.O. Box 101000	
6-24-11	Robert Turner	[Signature]	401-2772 P.O. Box #26	
6-24-11	Karen Wernlund	[Signature]	55417 Bingham Rd	
6-24-11	Greg Booth	[Signature]	1322 SE Leeper	
6-24-11	David R. Davis	[Signature]	31859th Pendleton	
6-24-11	Marilyn King	[Signature]	13200 Tuttle Rd	
6-25	VA Wernlund	[Signature]	7240 N Collier	
6-24	John C. Lee	[Signature]	7145 E 9th Pendleton	
6-24	Michael Booth	[Signature]	SW 28th Pendleton	
6-24	Valerie Thompson	[Signature]	394 SW 28th Pendleton	
6-24	Pat Runk	[Signature]	2425 Alder, Pilot Rock	
6-24	Frederick	[Signature]	21206 E. Better Creek Rd Ana	
6-24	John Runk	[Signature]	2399 NE Chart St Ext.	
6-24	Toni Devine	[Signature]	117 NW 8th St Pendleton	
6-24	David R. Davis	[Signature]	47668 Landon Ln - Pendleton	
6-24	Christine Ellis	[Signature]	3015 SW 28th Dr #21	
6-24	Tammie Jones	[Signature]	104 SE 5th M-F of 97802	
6-24	Brian Franklin	[Signature]	224 Medical Pendleton	
6-24	Wendy Lehor	[Signature]	1901 SW 4th Pendleton	

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-23-11	Mike Hetherley	<i>Mike Hetherley</i>	25 NE 15th NW one	
6-23-11	Mindy Sargent	<i>Mindy Sargent</i>	53904 Stateline Rd. MFJr.	861-0097
6-23-11	Bryan Roun	<i>Bryan Roun</i>	86553 Turn-A-Lin Rd	
6-23-11	Leanne Stadman	<i>Leanne Stadman</i>	85422 Turna-lum Rd	
6-23-11	Jeffrey Arnold	<i>Jeffrey Arnold</i>	329 1/2 W. Broadway Ave	
6-23-11	Marisol Hernandez	<i>Marisol Hernandez</i>	1037 NE LHA Ave	
6-23-11	Emily Hernandez	<i>Emily Hernandez</i>	1037 NE 4th Ave	
6-23-11	Casey Kridley	<i>Casey Kridley</i>	84961 1st St. Rd.	
6-23-11	Sarah Gilliland	<i>Sarah Gilliland</i>	83005 Green Rd.	
6-23-11	Frank Brown	<i>Frank Brown</i>	805 Jacquelyn Millon-Freeway	938-4562
6-23-11	Robert	<i>Robert</i>	57899 BAR in LA ADAMS ave	
6-23-11	Quinn	<i>Quinn</i>	4532000000 Rd	
6-23-11	Shannon	<i>Shannon</i>	4127 T-r-s Rd Pend. Dr.	
6-23-11	Shannon	<i>Shannon</i>	61603 W. 1st. para Pilot road	
6-24	Will Zube	<i>Will Zube</i>	3106 SW Ave	
6-24	Robert S. Sorens	<i>Robert S. Sorens</i>	POB 680; Penleton.	
6-24	Andrea Fliflet	<i>Andrea Fliflet</i>	120 SE Jay Ave.	
6-24	Ronald Lloyd	<i>Ronald Lloyd</i>	P.O. 3107 yellow jacket P.R.	521-2343
6-24	Clayton	<i>Clayton</i>		
6-24-11	BRANDON KAUFFMAN	<i>Brandon Kauffman</i>	ADAMS, OK	
6-24-11	Consuelo Gascon	<i>Consuelo Gascon</i>	1400 County Ln. W. 1st. 2nd	509-503595
6-24-11	Sot Zellers	<i>Sot Zellers</i>	576 W. Bailey #1 Penleton	509-761-0130
6-24-11	Rachael Garcia	<i>Rachael Garcia</i>	223 SE 16th St Penleton	(850) 861 8250
6-24-11	Karen Ream	<i>Karen Ream</i>	421-129 Barnhill Rd #43	(541) 310-0115
6-24-11	Daphne Kuppenber	<i>Daphne Kuppenber</i>	4160 Glenview Ave	541-255-5553

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Sheet1

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1	CHY	<i>[Signature]</i>	81070 van 544c RND	541-372-2135
2	CPL	<i>[Signature]</i>	527 NW 15th St	541-215 3487
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Next UC Commissioners hearing on this:
Tuesday, JUNE 14 AT 9 AM at Justice Center

Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/22/11	A. J. SCHUSTER	A. J. Schuster	621 ISAACS AVE	
6/22/11	Kyle Schuster	Kyle Schuster	83593 chuckhole ln	
6/22/11	Chanc Tennison	Chanc Tennison	83593 chuckhole ln	
6/22/11	dody Sasser	dody Sasser	83543 chuckhole ln	
6/22/11	Jill Alexander	Jill Alexander	83543 chuckhole ln	
6/22/11	Nash Sasser	Nash Sasser	83543 chuckhole ln	
6/22/11	Sadie Partin	Sadie Partin	405 Parkview	
6/22/11	Justin Partin	Justin Partin	405 Parkview	
6-22-11	Linda Ryan	Linda Ryan	1711 Walnut St M-F	544-861-8116
6-22-11	Gail Lowry	Gail Lowry	5D Huckleberry loop M-F	
6-22-11	Eric Lowry	Eric Lowry	Same	
6-22-11	Andrew Reeves	Andrew Reeves	12 se North Avenue	
6-22-11	David Villaverde	David Villaverde	1311 E. 13th Ave.	
6-22-11	Dakota Trotter	Dakota Trotter	127 se 9th Ave	504-346-788
6-22-11	Hauke Ledford	Hauke Ledford	104 SE 14th Ave	509-386-7030
6-22-11	Edwards Omas	Edwards Omas	1001 WNW 14th AVE	
6/22/11	Kenn Gibson	Kenn Gibson	P.O. Box 169 m-f or 97862	541-538-3003
6/22/11	Luette Debra	Luette Debra	84098 Roloff Lane	509 386 3886
6/22/11	Wille Schuster	Wille Schuster	83593 chuckhole ln	509-540-0024
6/22/11	Daniel Hill	Daniel Hill	1009 NE 3rd Ave	
6/22/11	Mark Rodriguez	Mark Rodriguez	329 NE 8th Ave	541-861-0048
6/22/11	James Morris	James Morris	502 apt. B 510 4th Ave	509-335-5442
6/22/11	Christian Moxen	Christian Moxen	510 4th Ave	
6/22/11	Mike Fore	Mike Fore	52918 east 1st lot	541/861 8457

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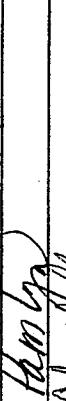

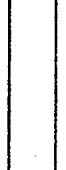

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/24/71	Cover Tennyson	[Signature]	819 10 th E. Juniper Canyon	457-2853
6/24/71	Bent Hess	[Signature]	504 SW 12 th Blvd.	377-2477
6/24/71	Raven Bond	[Signature]	123 High St. Astoria	Side - 467
6/24/71	Linda Gailley	[Signature]	705 SE 8 th St. Portland	276-9809
6/24/71	[Name]	[Signature]	1176 1 st S.W. Portland	571-464
6/24/71	Vivian Zabinia	[Signature]	3106 SW Ave. Portland	277-8619
6/24/71	Jacobsen	[Signature]	607 SE 1 st Ave. Portland	276-5181
6/24/71	Dan E. Smith	[Signature]	507 SE Cedar St.	274-5781
6/24/71	Dick Ray	[Signature]	600 SE Wye Ave. Portland	541-426-5521
6/24/71	Aaron Barnes	[Signature]	901 SW 31 st - Portland	541-310-8109
6/24/71	Eileen Kersch	[Signature]	612 SW Dixie St. Portland	541-
6/24/71	Christine Hansen	[Signature]	415 SE 8 th St. Portland	541-274-6210
6/24/71	Todd M. Platt	[Signature]	240 O. Colloid Avenue	541-30-1639
6/24/71	Pamela Walker	[Signature]	806 Dupont St. Portland	541-443-1206
6/24/71	Dale W. Roberts	[Signature]	2207 SW Wye Ave. B	541-424-0354
6/24/71	[Name]	[Signature]	815 1/2 SE 1 st Street	541-476-6596
6/24/71	Robert C. Johnson	[Signature]	122 SE 19 th St. Portland	541-276-8663
6/24/71	[Name]	[Signature]	607 NW Canal Ave	541-594-2110
6/24/71	Martin E. Rao	[Signature]	720 E. Madison Ave. ATN	541-586-3555
6/24/71	Kathleen Hollingsworth	[Signature]	527 1/2 Hwy 730 #114	541-610-3899
6/24/71	Ernest Hollingsworth	[Signature]	527 1/2 Hwy 730 #114	541-610-3899
6/24/71	Fiona Lindberg	[Signature]	46579 Kethwa Rd	541-310-0495
6/24/71	Bruce Dornell	[Signature]	71614 SW 1 st Lake	541-
6/24/71	Betty Christman	[Signature]	Post 702 Vandalia Rn	541-2316-0051
6/24/71	Shirley Kinchelov	[Signature]	1233 NW King Penclleton	541-969-872

00000163

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-23/11	Armando Perez		3112 PLEACE ST W-F	541-938-5714
2 6-23	Debby Lorett		905 SE 2nd	541-938-5769
3 6-23	John Law		314 Parkview St M-F	541-938-3194
4 6-23	Patrick O'Hare		406 S. Columbus St. M-F	541-861-0689
5 6-23	Juan Sanchez		914 Parallel St MF	541-861-9326
6 6/23/11	ERIC MILLER		97862 N CROCKER RD UNIT 53 MF	(541) 728-1824
7 6-23-11	Shonda Boomer		1209 College St. M-F	541-938-4762
8 6/24/11	Pam Lyon		216 SE 19th Ave, M-F	541-938-8038
9 6/24/11	Chris Vollmer		52777 NW 4 332 MF	541-938-6330
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Blue Mountain Alliance

Next UC Commissioners hearing on this:
 Tuesday, JUNE 14 AT 9 AM at Justice Center

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-17-11	Dakota Rhoads	Dakota Rhoads	27005 875 Prse badger road	509-619-7924
26-17-11	Lachelle Zimmerman	Lachelle Zimmerman	4530 South Elizabeth	94933-7866
36-17-11	Robert Martland	Robert Martland	84974 Grace Ln. M.F.	541-938-5260
46-17-11	Leah Craft	Leah Craft	27005 875 Prse badger road	509-619-2705
56-17-11	Shailey Rhoads	Shailey Rhoads	27005 875 Prse badger roads	737-7221
66-17-11	Destiny Kilburg	Destiny Kilburg	923 Lamb Street	509-200-3000
76-17-11	Hanna Bullock	Hanna Bullock	55299 Walla Walla River Road	509-386-7544
86-17-11	Martin Lotz	Martin Lotz	27005 875 Prse badger road	540-1236
96-17-11	Makayla Kelly	Makayla Kelly	56850 North Fork NW River Rd	509-540-7129
106-17-11	Karen Kilburg	Karen Kilburg	923 Lamb Street	541-938-0323
116-17-11	Lyle Aguilar	Lyle Aguilar	1317 Lamb Street	541-861-8055
126-17-11	Sarah Kilburg	Sarah Kilburg	923 Lamb St.	541-310-9624
136-17-11	Dakota Rhoads	Dakota Rhoads	923 Lamb St.	541-938-0701
146-17-11	William & Imma	William & Imma	923 Lamb St.	541-938-0701
156-17-11	Grace Bullock	Grace Bullock	55299 Walla Walla River	509-386-7544
166-17-11	Grace Bullock	Grace Bullock	192 Lamb St NW	9386701
176-17-11	Sarah Kimball	Sarah Kimball	192 Lamb St	9386701
186-17-11	Riley Chester	Riley Chester	178 De Haven St	509-386-0001
196-17-11	LUCY Kelly	LUCY Kelly	562850 North Fork W. River Rd	541-938-0870
206-17-11	Stefanie Copeland	Stefanie Copeland	84944 834927 Eastside Rd	54
216-17-11	Alvin Biggs	Alvin Biggs	877 Eastside Road	509-540-4901
226-17-11	Wendell	Wendell	84944 Eastside Road	
236-17-11	Tandi Mandiano	Tandi Mandiano	118 Raspberry Ln.	541-861-8482
246-17-11	Tandi Mandiano	Tandi Mandiano	118 Raspberry Lane	541-861-8482
256-17-11	Jennifer Adlers	Jennifer Adlers	118 Raspberry Lane	541-215-2440

00000163

Blue Mountain Alliance

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-19-11	Jahae Mahdian	Jahae Mahdian	118 Raspberry Loop	541 861 3094
26-19-11	Katie Woodruff	Katie Woodruff	88028 Coffman Lane	541-938-3679
36-19-11	Garyne Greener	Garyne Greener	5100 S Phillips Rd	509 700 0720
46-22-11	Suzanne Miller	Suzanne Miller	123 Lamb Street	509-890-1725
56-22-11	Jocelyn Harwood	Jocelyn Harwood	Manus Lane	509-840-864
66-22-11	Michael Green	Michael Green	14 Lyland St	541-861-9864
76-22-11	Zachary Lyon	Zachary Lyon	1753 Lamb St	509-86-7108
86-27-11	Grace Bullock	Grace Bullock	5569 Walla Walla River Rd	541-938-0727
96-27-11	Kathleen Silscento	Kathleen Silscento	85562 Winesap Rd	509-540-8252
106-27-11	Rachael Lyon	Rachael Lyon	216 SE 19th Ave	541-938-8038
116-27-11	Mallory Cepelani	Mallory Cepelani	84927 Eastside Road	541-938-4137
126-27-11	Catharine Cleaman	Catharine Cleaman	52102 Wama Wama (WUW)	541-261-7161
136-27-11	Woody Rodriguez	Woody Rodriguez	100 Raspberry Loop	509 200 1803
146-27-11	Lorrie Brees	Lorrie Brees	877 Festale Rd	541 938 5773
156-27-11	Brenda Brees	Brenda Brees	1221 S. Mill St	541-938-5430
166-27-11	Judith K. Shelton	Judith K. Shelton	83994 Winesap Rd W-F	541 938 6784
176-27-11	SACUS Shelton	SACUS Shelton	83994 Winesap Rd W-F	541-938-6784
186-27-11	Alexis Breeding	Alexis Breeding	84443 Triangle Station	541-938-0412
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Personal Testimony of Mike and Sherry Eaton

June 2011

My name is Sherry Eaton, my husband Mike and I are victims of irresponsible siting of wind turbines. After living here for 21 years Mike and I were just getting ready to remodel and enlarge our home. This was where we planned to spend the rest of our lives. We knew there was going to be a wind turbine site on the ranch behind us. We were not concerned at all. We were told that we would not be able to see the turbines, much less hear them. When we saw how close they were to our home we started asking questions. We contacted the developer who told us they had to stay under 50 decibels and they felt they could do that. We then researched the Oregon ordinances and found out that the law said they could not go over 36 decibels. Then we knew that if the turbines were going to be 50 decibels at our home that was too loud!

The next step was contacting the county. They would not acknowledge that we were going to have a problem and would not even address the issue. So we had to wait until the turbines were turned on to prove we were going to have a problem with noise. Now almost 2 years and thousands of dollars spent on acoustic experts and lawyers we are still living this nightmare! Even though the county planning commission and the wind company have acknowledged we have a problem here we sit living this, with no relief from the noise because our county commissioners overruled their own planning commission and took all but 1 household out the mix. The commissioners said that there was not enough evidence at our homes, but used the same evidence to say they believed one of the homes was out of compliance. One of the commissioners said she didn't know what a decibel meant but as far as she was concerned 4 decibels was ok at our home. The same commissioner that said she did not know what decibel was also said that she considered our home as being out of compliance infrequently. She looked up the definition of infrequent and could not find one. She said it could mean anything that you want it to mean and as far as she was concerned that it would apply as infrequent to our residence. As many of you have read LUBA has now remanded that decision back to the county commissioners to give a legal reason that they considered Invenenergy to be in compliance at our 3 homes.

The turbines do not allow me to sleep at night when they are turning. I sleep fitfully, toss, tumble and get up 4 or 5 times during the night. Sometimes I wake up and feel jittery on the inside like I've had lots of caffeine. I just feel like I want to run or flee to get away. I grab a quilt and wrap up like a cocoon, and then curl up into a ball to try and stop it. Sometimes that works others it does not. I have gone to the doctor and she gave me sleeping pills, they work sometime, but sometimes they do not. I cannot live without sleeping. You can't think or function the next day. I have also recently developed high blood pressure and I am monitoring

it as we speak. What it is showing is that when the wind is blowing and turbines our loud my pressure goes up, but as soon as I leave or the wind stops it goes back down. I am monitoring this for my doctor and will know the results in a couple of weeks. The stress of all the health problems and trying to get someone to listen is taking its toll on both of us.

Mike has a preexisting condition. He was diagnosed a couple of years before this began with inner ear nerve damage to his brain from a head injury in Viet Nam. This damage causes positioning vertigo and balance problems. He was learning to live with these problems by avoiding activities that caused him to be sick. Unfortunately when the turbines are running they trigger a vertigo attack. He is very nauseated and cannot get relief. He takes medication which helps but does not alleviate the problem. The medication makes him feel lethargic and agitated. It keeps him from vomiting but he still feels sick. Mike also cannot sleep and has received sleeping medication from his doctor.

The stress we are all going through on a daily basis is unbelievable. We are very concerned what the long term consequences of the stress we are experiencing. Mike and I are doing everything within our power to distress our lives. We leave when we can, we try not to dwell on our sickness and trying to keep a positive attitude, but it is very difficult under the circumstances. We have been married 42 years and have not had any fights in many years. The last 2 years we have had several horrible fights. We both realized what we were fighting about was nothing, but the stress we are under caused us to be irritable with one another and just escalated from there. Once we recognized and talked about what was happening we resolved not to let that happen again. The turbines affect you physically, mentally and emotionally. No one should have this forced upon them. Our peace and tranquility has been stolen from us.

Oregon has always been on the forefront and a leader. I am asking you to step up to the plate. Help us in getting the powers to be to enforce the Oregon noise ordinances. Do not allow money and greed to overshadow the health and welfare of the citizens in Oregon. The answer is simple. Setbacks! Do not site a wind turbine near homes. I am pleading with you to not let this happen to another person or family, it can be avoided!!

June 28th, 2011

Umatilla County Board of Commissioners

Re: Concerns regarding impacts of Industrial Wind Development in the Upper Walla Walla Watershed

Chairman and Board,

I appreciate having the opportunity to comment on the important issue of industrial scale wind development in the Upper Walla Walla Watershed.

My name is Brian Wolcott. I am the Executive Director of the Walla Walla Basin Watershed Council, 810 South Main Street, Milton-Freewater.

The Walla Walla Basin Watershed Council (WWBWC) was formed in 1994 as one of several Oregon Watershed Councils across the state, as defined by state legislation. The Walla Walla Watershed Council is based in Milton-Freewater, with 13 board members representing different sectors of the community and approved by the Umatilla County Commissioners. The mission of the WWBWC is to protect the resources of the Walla Walla Watershed, deal with issues in advance of resource degradation, and enhance the overall health of the watershed, while also protecting as far as possible the welfare, customs, and cultures of the citizens residing in the basin. In addition to the typical watershed restoration and monitoring projects we implement, the WWBWC is also providing input to the County and the state regarding the potential impacts of industrial scale wind development in the upper Walla Walla watershed.

We appreciate County's recognition of the valuable and unique resources of the upper Walla Walla Watershed. The WWBWC is in support of the Walla Walla Watershed section of the proposed changes to the Umatilla County Development Code. The WWBWC would like to submit a few minor edits to this section to clarify the language, but the overall concept of the watershed section is good. See attached edits.

The WWBWC submitted a letter to the County Commission in April of this year stating its concerns, but there is a need to expand upon that.

Numerous fish and water quality assessments and plans have identified the upper Walla Walla River as an important natural resource and population stronghold for many fish, wildlife, and plant species. These include the National Marine Fisheries Service Mid Columbia Steelhead Recovery Plan, the US Fish And Wildlife Services' Draft Bull Trout Recovery Plan, the Environmental Protection Agency approved Total Maximum Daily Load Water Quality Plans, and the Oregon Department of Fish And Wildlife's the Oregon Conservation Strategy in 2006. This statewide plan prioritized two conservation opportunity areas for fish and wildlife habitat conservation in the Walla Walla watershed. The threat of over one hundred miles of newly constructed, oversized roads built on steep highly erodible slopes immediately up-gradient from the Walla Walla River and its tributaries needs to be considered as Umatilla County begins to review development permits for wind farms and transmission lines. There is concern that impacts to federally-protected endangered and threatened fish spawning and rearing areas, siltation

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and other water quality issues, impacts to irrigation diversions and water quantity, and loss of intact native grasslands outweighs the benefits of alternative energy generation from the slopes of the Blue Mountains. Anticipated mortality of birds and bats along the slopes of the Blue Mountains will be much greater than the avian mortality that has already been documented at the wind power facilities along the state line and Columbia River. Many of the wind leases overlap with the Critical Winter Range for elk. Additional hydrology concerns have been raised about blasting and drilling into the basalt geology and what that may do to wells and springs in the area. There is also the risk of catastrophic wildfire in the upper watershed as the turbines are not manned and do periodically combust with the burning turbine parts falling to the ground and causing wildfires. The Walla Walla watershed is identified by Oregon Department of Environmental Quality as a Drinking Water Protection area. For all these reasons, the WWBWC would like Umatilla County to establish a moratorium on new wind development in the upper Walla Watershed to allow a time to study these issues and identify what areas are suitable for alternative energy development around the County and what areas are not. Mitigation can be problematic after damages have already been done.

There is a section of the existing Umatilla County Development Code that limits development on 25% slopes or greater. Most of the upper watershed consists of slopes 25% or greater. Buffers from creeks are necessary to prevent erosion from commercial development with excessive steepness and length of slopes, 2 miles is reasonable. An example of the potential damage that can result from road building in this terrain is the Elbow Creek road failure when Boise Cascade built a timber haul road several years ago up out of the South Fork Walla Walla river canyon. The road caused a landslide large enough that it completely dammed up the South Fork of the Walla Walla River for 20 minutes. Had that occurred during a high runoff event in the winter or spring, lives and homes would have been endangered. A more recent timber sale on private lands in that area utilized helicopters for tree removal.

Too much has been invested in restoring the Walla Walla watershed and its fish and wildlife populations to allow some of the watershed's, and some of the region's, best habitat to be put at risk. With its topography, natural resource values, and the heightened scrutiny by Federal enforcement officers that we have already witnessed this decade, industrial development in the upper Walla Walla Watershed could bring further risk of Federal enforcement for landowners, the Wind industry, The County, and the irrigation community if impacts to the watershed violate the Endangered Species Act or the Clean water Act. There are appropriate places for wind development in Umatilla County. The upper Walla Walla Watershed is not the place.

Thank you again for the opportunity to comment.

Sincerely,

Brian Wolcott, Executive Director, Walla Walla Basin Watershed Council

00000170

6/28/11

RECOMMENDED EDITS FROM THE WALLA WALLA BASIN
WATERSHED COUNCIL, SUBMITTED BY BRIAN WOLCOTT

(11) *Walla Walla Watershed.*

Lands located within the Walla Walla Subbasin east of Highway 11 shall be subject to additional standards. The purpose of these criteria is to prevent impacts to the following: inventoried Goal 5 resources, highly erodible soils (as defined by the Oregon Department of Agriculture), federally listed threatened and endangered species and sensitive habitat in the Critical Winter Range. The standards are also designed to protect sensitive streams and to be consistent with the Clean Water Act.

Comment [B1]: Is there a definition for this? Isn't all the Critical Winter Range of Elk and Deer sensitive? If not, perhaps sensitive habitat could be deleted.

(A) There shall be no construction of project components, including wind turbines, transmission lines and access roads on soils identified as highly erodible. The highly erodible soils are those soils identified by the Oregon Department of Agriculture as highly erodible.

Comment [B2]: This should be "consistent"

(B) The application shall demonstrate that the Wind Power Generation Facility and its components will not conflict with existing significant Goal 5 Resources within the Walla Walla Sub-basin.

Comment [B3]: Add in "wind turbines, transmission lines, roads,"

(C) The application shall demonstrate that the Wind Power Generation Facility and its components will be setback a minimum of two miles from streams and tributaries that contain threatened and endangered species, and, that the project will generate no runoff or siltation

Comment [B4]: Add in "Federally listed"

Page 15 of 15

Shared/CUP Section HHH Update/Comparison Table into the streams.

(D) The application shall demonstrate that the Wind Power Generation Facility and its components will not be located within sensitive habitat areas within the Critical Winter Range.

Comment [B5]: Is there a definition for this? Isn't all the Critical Winter Range of Elk and Deer sensitive? If not, perhaps sensitive habitat could be deleted.

00000171

To: Honorable Umatilla County Commissioners
Umatilla County Courthouse
216 SE 4th St.
Pendleton, OR 97801

June 28, 2011

From: Stephen K. Haddock
P.O. Box G
48020 Stewart Creek Road
Pilot Rock, OR 97868

Re: Windmill siting ordinance – Walla Walla Watershed

Dear Sirs,

I would like to address the issue of soil erosion in the area of the Walla Walla Watershed that was raised at the meeting held at the Umatilla County Justice Center two weeks ago on June 14th.

The soils map that was shown at that meeting represented areas of slopes greater than 25% and most of the areas in the Walla Walla Watershed were red indicating that those slopes were more than 25%. I would like to state that the entire area should have been colored, not for slope but for the frangibility of the soils.

As you are aware, windmill sites are selected for the intensity of the wind. The wind moves loose soils on flat exposed areas just like water moves them on steep slopes. The wind will pick up any exposed soils and move them. When the wind velocities drop to the point they can no longer carry the soil it will deposit that soil in drifts in much the same way the wind forms snow drifts and usually in the same location that the snow drifts would form.

This means that the wind will move the soils to the location where the water is most likely to form in the greatest amounts and the water will take over moving the soils from there down to the draw and stream bottoms and from there into the river.

The fact is, building miles of roads in the Watershed in the most wind-exposed areas will increase the amount of soils ending up in the river, and, as Mr. Ron Brown stated, this will have a definite negative economic impact on those agricultural uses already existing downstream as they would have to give up more water to dilute the turbidity that would be introduced by the windmill projects.

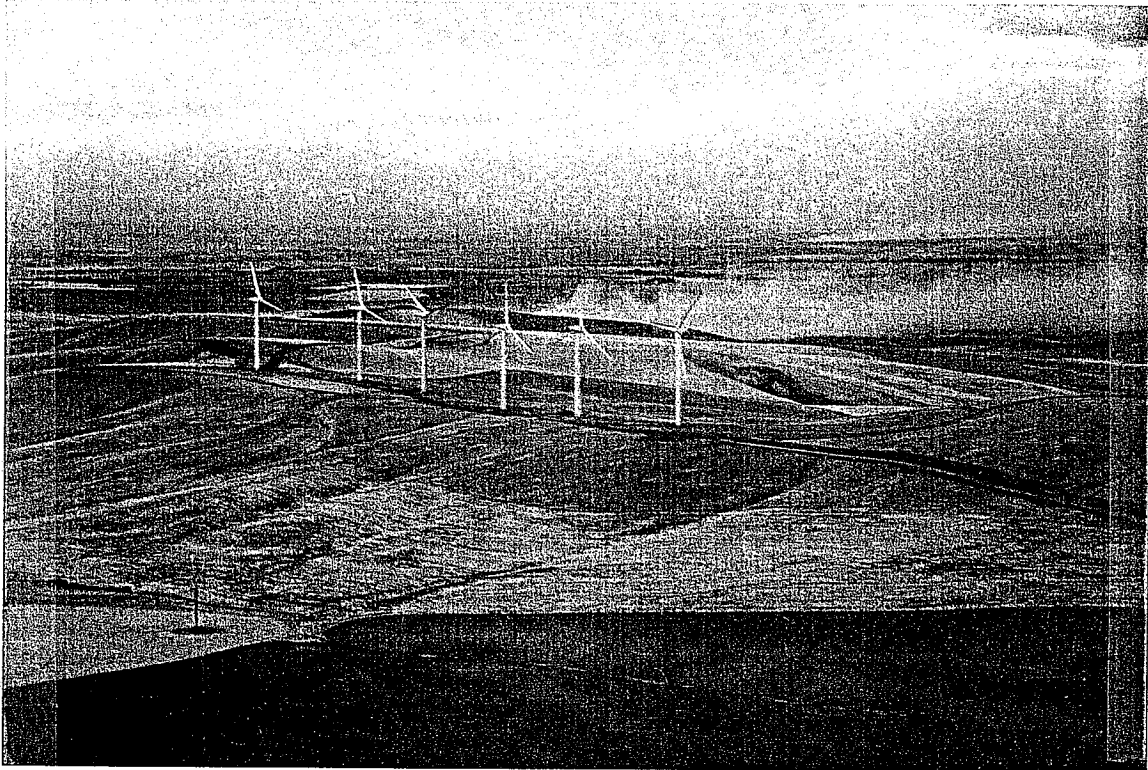
Please see the attached photos for examples of wind erosion in process on a windmill project. These photos were taken in the Butler Grade area in 2004.

Sincerely,

Stephen K. Haddock

00000172

Photo showing soils carrying capacity of the wind.



00000173

Photos showing the drifting of soils caused by the wind.

Photo 1. Fence corner at the $\frac{1}{4}$ section corner.

Photo 2. Same fence corner the next day.



Photo 1



00000174

Photo 2

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10/23	Rafaela M	Rafaela M	515 SW 13th PL Apt D4	
24/23	Maria I	Maria I Lopez	370 E Buck Ave.	
3/23	Miko Clements	Miko Clements	7458 Bore Rd.	
4/23	Andrea Navarro	Andrea Navarro	218 Yakima St.	
5/23	Maria Navarro	Maria Navarro	218 Yakima St.	
6/23	Maria Navarro	Maria Navarro	81059 N Edwards Rd	289.1641
7/23	Maria Navarro	Maria Navarro	18000000	572 2555
8/23	Maria Navarro	Maria Navarro	2888 Pleasant Ridge Umatilla	
9/23	Maria Navarro	Maria Navarro	Umatilla, OR	
10/23	Maria Navarro	Maria Navarro	2220 N. 1st Road Hermiston	
11/23	Maria Navarro	Maria Navarro	730 8th St Umatilla	
12/23	Maria Navarro	Maria Navarro	731 3rd Street Umatilla	
1/23	Maria Navarro	Maria Navarro		
2/23	Maria Navarro	Maria Navarro	1030 Kennedy St. Cato, OR	
3/23	Maria Navarro	Maria Navarro	1010 West N. 1st St.	
4/23	Maria Navarro	Maria Navarro	1010 West N. 1st St. Hermiston	97878
5/23	Maria Navarro	Maria Navarro	P.O. Box 576 Umatilla, OR	569 2004
6/23	Maria Navarro	Maria Navarro	563 Aspendo Apt 207	511-770-5924
7/23	Maria Navarro	Maria Navarro	3002 1st St. Hermiston	
8/23	Maria Navarro	Maria Navarro	307 N. 1st St. Hermiston	
9/23	Maria Navarro	Maria Navarro	1000 1st St. Hermiston	
10/23	Maria Navarro	Maria Navarro	4 Sandoz Umatilla, OR	
11/23	Maria Navarro	Maria Navarro	9 Columbia Pl. Hermiston	
12/23	Maria Navarro	Maria Navarro	1000 1st St. Hermiston	978444
1/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
2/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
3/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
4/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
5/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
6/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
7/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
8/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
9/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
10/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
11/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	
12/23	Maria Navarro	Maria Navarro	1100 1st St. Hermiston	

00000141

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.




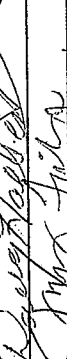
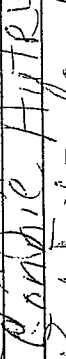


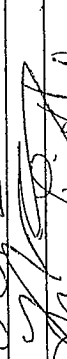


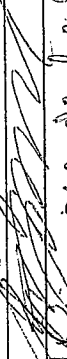

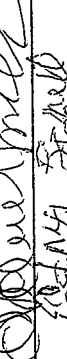
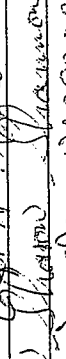




We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/13	James B. Breyer		7142 S Edwards	
1/17/13	Elva Vancort		552 NW 12th Pl	
1/17/13	Jeff Bateman		915 Juana Ave.	97838
1/17/13	James Collins		385 Hickory Hill	
1/17/13	Maria Ricardo		240 Pierce Ave UMa.	922-2897
1/17/13	Erick Ricardo		2101 Pierce Ave UMa	
1/17/13	Waylen Hawkins		150 NW Hamilton Ln	
1/17/13	See more built		90255 N. W. Price	
1/17/13	Bon Samson		1530 Sweetwater Ave	
1/17/13	Federico G. Lopez		1071 W. Francisco Ave D.6	
1/17/13	Linda Crum		81341 A. Gales Rd Heems	
1/17/13	Karen Hernandez		1051 St Apt E2	
1/17/13	Edna Hernandez			
1/17/13	Lovana Mancera		184 El Monte St	
1/17/13	Shonda Zalk Loria		40 Apple Court	
1/17/13	Maria G. Pungo		310 Kilmart St Apt E2	
1/17/13	Dr. DeLo J. J. J. J.		3511 Marsfield Loop	
1/17/13	Ryan R. R. R. R.		985 E Newport Ave.	
1/17/13	Megan R. R. R. R.		985 E Newport Ave.	
1/17/13	Chara Santana		515 SW 13th Pl E2	
1/17/13	Florencia S. S. S. S.		515 SW 13th Pl Apt E-2	
1/17/13	Maryann D. D. D. D.		32518 E Highland Ext	
1/17/13	Edward J. C. C. C.		1810 N W 11th St	
1/17/13	Fernando C. C. C. C.		1810 Alamo St	
1/17/13	Adrian C. C. C. C.		225 Wena St.	

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/23	Joanna Gutierrez		610 W. Madison Ave #1A	501-567-6112
6/23	Jose Gutierrez		1708 NE 4th Pl.	54701-8571
6-23	Alicia Godinez		375E Bebe Ave	97838
	ALICE J. GODINEZ		325 N.E. 3rd	97831
6/23	CHARLES ALLEN		8 Columbia Blvd. Umatilla	
6/23	August Hallbert		200 N.W. 30th Dr. Herm.	567-0537
6/23	Leann Fisher		1034 E Montana. Herm.	720-2748
6/23	Connie Hittly		1030 S.W. 11th St #31 Herm.	567-3343
6/23	Paul Estrada		210 Kitching St #214	
6/23	Isabel Bobella		620 SE 65th Apt #5	561-0191
6/23	Gerron Boyd		710 W Highland Ave Herm.	
6/23	Dan Lee		80202 Plainsboro Ln	97838
6/23	Natalia Lopez		80079 Powerline Rd	97838
6/23	Maria Luisa Arduena		5350 Highland Hwy Herm.	97838
6/23	Bernadette Abernathy		18240 Johnsonsky Blvd	97815
6/23	KEBA EMERY		1708 NE 3rd Place	97838
6/23	James Tucker		1708 NE 3rd Place	97838
6/23	ANTHONY MORALES		6902 W 9th	97838
6/23	Lisa Mendoza		1674 NE 3rd	97838
6/23	Brian Morant		1674 NE 3rd	
6/23	DOLORES MUNOZ		245 Pierce Ave Umatilla	
6-23	Patricia M. Smith		Linda Spirit Mtn	
6-23	Sharon Shannon		1915 NE 4th St Herm.	97838
6/23	Phyllis Meddellin		175 SHERMAN St #35 Umatilla	
6/23	Phyllis Meddellin		46523 Mission Rd #28, Kettle Falls, Or.	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1-23	Guadalupe Hernandez	Guadalupe Hernandez	Umatilla OR 97712 (541) 626-9039	
2	Kelsey Trotter	Kelsey Trotter	50830 S. Edwards Rd.	
3	Wanda Bader	Wanda Bader	10031 S. Main St.	
4	Lorena Lopez	Lorena Lopez	4053 S. Raymond St. Umatilla	439-4153
5	Chad Johnson	Chad Johnson	233 Raymond St. Umatilla	
6-23	Joel Clift	Joel Clift	1498 East Main Hwy Hermiston	
7-23	Sandra Clift	Sandra Clift	1498 East Main Hwy Hermiston	541-289-9878
8-23	Jackie Laverne	Jackie Laverne	1010 W. Nelson Ln Hermiston	541-567-0584
9-23	Joe Darlington	Joe Darlington	605 Umatilla Ave #203 Hermiston	541-561-7685
10-23	JESUS POTES	JESUS POTES	30549 20th Ave Hermiston	
11-23	Jose Luis Robles	Jose Luis Robles	830 W. Duane St.	567-9291
12-23	Jean Park	Jean Park	P.O. Box 851 Hermiston	567-0260
13-23	COGIS LACK	COGIS LACK	356 Monroe Ln. Hermiston	922-6694
14-23	Barbara Genta	Barbara Genta	20. Box 247. Stanfield OR	449-2158
15-23	Michael Perches	Michael Perches	220 Walla Walla St. Umatilla	720-7428
16-23	Mila C. Watt	Mila C. Watt	1089 W. Hillman Ave Hermiston	541-567-5312
17-23	Patricia Castillo	Patricia Castillo	735 W Ridge Way Ave Hermiston	541-567-2000
18-23	Nesica Salinas	Nesica Salinas	P.O. Box 552 Stanfield OR	541
19-23	Michael Gonzalez	Michael Gonzalez	5956 Reeder Dr	541-567-5543
20	Craig Lockwood	Craig Lockwood	565 SW 23rd Hermiston	541-701-5070
21-23	Ana R. Sanchez	Ana R. Sanchez	30691 Bird and St. Hermiston	541-567-5931
22-23	Bernard Mejia	Bernard Mejia	1800 10th St Hermiston	
23-23	Scott Green	Scott Green	670 W. Moore Ave Hermiston	541-564-1822
24-23	Megan Green	Megan Green	670 W. Moore Ave Hermiston	541-564-1822
25-23	Jose Giovanni	Jose Giovanni	690 S.W. 9th St Hermiston	509-851-4867

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1-6-23	James Riley	James Riley	9955 New Road #101	564-7642
2	Frank Haines	Frank Haines	P.O. Box 347 Euba, Oregon	
3-6-23	Waverly D. Shell	Waverly D. Shell	P.O. Box 1427 Hermiston, OR 97110	571-9636
4-6-23	Rick Mills	Rick Mills	1030 SW 17th #109 Hermiston, OR	567-6446
5-6-23	Jay Shoop	Jay Shoop	1305 N. Tolva Send Rd	561-4817
6-6-23	Rosita Conley	Rosita Conley	610 SE 6th St Apt 2 Hermiston	541-720-2444
7-6-23	Miguel Tejeda	Miguel Tejeda	107 Columbia St	
8-6-23	Anna Tejeda	Anna Tejeda	107 Columbia St	
9-6-23	Kelly Zinke	Kelly Zinke	345 W. McKenzie	
10-6-23	Kasia Irving	Kasia Irving	32304 Diagonal Rd	
11-6-23	Mary Jane	Mary Jane	37304 Angard Rd	
12-6-23	Alejandra Armenta	Alejandra Armenta	175 Juniper Ct Umatilla	541-561-4099
13-6-23	Felicio Rosales	Felicio Rosales	766 W. Riverside Hermiston	561-6514
14-6-23	Michelle Jackson	Michelle Jackson	30432 Pacheco St Umatilla	541-564-5913
15-6-23	Michael Ballman	Michael Ballman	815 Brandon St.	
16-6-23	Lucas Phillips	Lucas Phillips	980 Ne Moore Ln	97838
17-6-23	Melinda Pond	Melinda Pond	1808 W. Allecia	97838
18-6-23	Mary McFarland	Mary McFarland	150 Willow Dr	97875
19-6-23	Carlaun Redway	Carlaun Redway	205 Vance	97875
20-6-23	Moniquea Herbs	Moniquea Herbs	6027 NE Sakata Ct	97838
21-6-23	Silvan Van Gassen	Silvan Van Gassen	1075 Grand Junction Dr	97875
22-6-23	Don Murray	Don Murray	280 E. 1st Ave Hermiston	
23-6-23	Don Murray	Don Murray	1628 NE 15th St Hermiston	541-97828
24-6-23-11	Wendy L. Latta	Wendy L. Latta	1180 SW Sand Dr, Hermiston	541-379-1218
25-6-23-11	Amabel Moreno	Amabel Moreno	P.O. Box 401 Umatilla	97882

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1	6-21-11 James Spurlack	James Spurlack	813 SW 5th Pendleton OR	
2	6/21/11 Kay Sprunge	Kay Sprunge	819 S. Lewis Pendleton	
3	6-21 Rach Thomas	Rach Thomas	823 SW 5th	
4	6-21 Patricia Heathman	PATRICIA HEATHMAN	831 S.W. 2nd	
5	6-21 Nancy Lankford	Nancy Lankford	396 NW 3rd	
6	6-21 Ralph D. Raino	Ralph D. Raino	823 SW 6	
7	6-21 Lynne L. Peice	Lynne L. Peice	828 SW 10th	
8	6-21 Manuel Robs	Manuel Robs	922-5494	
9	6-21 Tammi Juns	Tammi Juns	709 SW. FRATER	
10	6-21 Bob Dwyer	Bob Dwyer	1110 NW Garden	941 969-9104
11	6-21 Stephen Hall	Stephen Hall	73437 Myfinger Ln	
12	6-21 Josh Moore	Joshua Moore	1415 NW Despain Ave.	541-215-5519
13	6-21 Megan Bryan	Megan L. Bryan	129 E Main Athena OR	97813
14	6-21 Rachel Baker	Rachel Baker	201 SW 2nd Ave Pend	541-310-1765
15	6-21 Jeannita Gomez	Jeannita Gomez	318 NW 15th St Pend.	541-278-5543
16	6-21 Livi Corra	Livi F. Corra	"	
17	6-21 Margaret Falkner	MARGARET ARBOGAST	PO Box 297 Red Bluff	
18	6-21 Dwyer	Dwyer	PO Box 1092 Pendleton	97813
19	6-21 Josh Baker	Josh Baker	1518 SW 4th Pendleton	
20	6-21 Cyl Smith	Cyl Smith	142 S Main St	
21	6-21 Dave Haven	Dave Haven	750 S. 9th Drive Hermiston	5640465
22	6-21 Keth	Keth	1717 SW Pendleton Ave	541-215-9321
23	6-21 Kelly McDaniel	Kelly S. McDaniel	700 NW Jones Place Pendleton	
24	6-21 Serina Smith	Serina Smith	15 SE Emigrant Ave	541 429-2372
25	6-21 Jada Gubers	Jada Gubers	231 NW Jader	

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 Jun 21	Jeri L. Mikkelsen	<i>Jeri L. Mikkelsen</i>	609 SW 4th St. Pendleton, OR	97801
2 Jun 21	Michael J. Mikkelsen	<i>Michael Mikkelsen</i>	1009 SW 4th St. Pendleton, OR	
3 Jun 21	Heidi A. Rutter	<i>Heidi A. Rutter</i>	6014 SW 4th St. Pendleton, OR	
4 Jun 21	Don Wolf	<i>Don Wolf</i>	6020 SW 4th St. Pendleton, OR	97801
5 Jun 21	Raymond Perreol	<i>Raymond Perreol</i>	728 SW 25th St.	97801
6 Jun 21	Dickolas G. Miller	<i>Dickolas G. Miller</i>	617 N. Hunt Ave, Athena, OR	97813
7 Jun 21	Shanna Hewitt	<i>Shanna Hewitt</i>	447 SW 5th St. S.A.	
8 Jun 21	Jodey L. Collins	<i>Jodey L. Collins</i>	1305 SW Emigrant	97801
9 Jun 21	Susan Michaels	<i>Susan Michaels</i>	66707 Gaudene Rd. Pittsburg	
10 Jun 21	TARA HART	<i>TARA HART</i>	309 NW 10th Pendleton	
11 Jun 21	Emily Gaston	<i>Emily Gaston</i>	224 SE Emigrant Pendleton	577 1533
12 Jun 21	Tina Miller	<i>Tina Miller</i>	625 SW 3rd St.	
13 Jun 21	Verna Carter	<i>Verna Carter</i>	622 SW 3rd - Pendleton	97801
14 Jun 21	Ceina Hernandez	<i>Ceina Hernandez</i>	611 SW 7th Pendleton	97801
15 Jun 21	Thomas Hernandez	<i>Thomas Hernandez</i>	611 SW 7th Pendleton	47801
16 Jun 21	Rafaela Garcia	<i>Rafaela Garcia</i>	611 SW 7th Pendleton	541-966-8983
17 Jun 21	John A. Foster	<i>John A. Foster</i>	4201 SW 7th Ave. Pendleton	541-238-9464
18 Jun 21	Angela Lohren	<i>Angela Lohren</i>	705 SW 7th St. Pendleton	449-4662
19 Jun 21	Adam Emery	<i>Adam Emery</i>	616 SW Bailey Ave	
20 Jun 21	Stacey L. Regan	<i>Stacey L. Regan</i>	717 SW 7th Pendleton	541-276-4093
21 Jun 21	Michelle L. Lundy	<i>Michelle L. Lundy</i>	604 SW 3rd St.	
22 Jun 21	Mark L. Lundy	<i>Mark L. Lundy</i>	521 SW 3rd St.	
23 Jun 21	Michael I. McIver	<i>Michael I. McIver</i>	525 SW 9th	541-276-0680
24 Jun 21	Ellen Wardell	<i>Ellen Wardell</i>	910 SW 3rd St. Pendleton	541-276-0680
25 Jun 21	Doni Marshall	<i>Doni Marshall</i>	1010 SW Goodwin Ave	541-429-4366

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-21	Corey Swales	<i>Corey Swales</i>	1000 SW Goodwin Ave,	
6/21	Tim Johnson	<i>Tim Johnson</i>	1003 SW Goodwin Ave	
6/21	Sharon Lange	<i>Sharon Lange</i>	918 SW Goodwin Pl	
6/21	James Stollen	<i>James Stollen</i>	812 SW 2nd St	
6/21	Shirley Grathas	<i>Shirley Grathas</i>	725 SW 2nd St Bend OR	
6/21	Christine Baubrecht	<i>Christine Baubrecht</i>	735 SW 2nd Bend OR	
6/21	Mary Nava	<i>Mary Nava</i>	717 SW 2nd Bend OR	
6/21	John Fisher	<i>John Fisher</i>	711 SW 2nd Bend OR	
6/21	Jonathan Draven	<i>Jonathan Draven</i>	725 SW 2nd St Bend OR	
6/21	Clayton Flint	<i>Clayton Flint</i>	114 SW Issac Ave	
6/21	Allen L Orr	<i>Allen L Orr</i>	212 SW Issac Ave	
6/21	Jeff Lawton	<i>Jeff Lawton</i>	728 SW Issac	
6/21	Patricia Linton	<i>Patricia Linton</i>	724 SW Issac	
6/21	Bob Linton	<i>Bob Linton</i>	724 SW Issac	
6/21	Doranne Stanfield	<i>Doranne Stanfield</i>	724 SW 3rd St	
6/21	John J. Bied	<i>John J. Bied</i>	80 SW 3rd Drive	
6/21	John J. Bied	<i>John J. Bied</i>	804 SW 3rd Dr	
6/21	John J. Bied	<i>John J. Bied</i>	77 SW 4th	
6/21	John J. Bied	<i>John J. Bied</i>	407 SW Issac	
6/21	John J. Bied	<i>John J. Bied</i>	301 SW Issac	
6/21	John J. Bied	<i>John J. Bied</i>	1919 SW 435 St	
6/21	John J. Bied	<i>John J. Bied</i>	15 SW Issac	
6/21	John J. Bied	<i>John J. Bied</i>	1919 SW 435 St	
6/21	John J. Bied	<i>John J. Bied</i>	510 SW 435 St	
6/21	John J. Bied	<i>John J. Bied</i>	804 SW 5th	
6/21	John J. Bied	<i>John J. Bied</i>		

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-17-11	Debbie Schuening	<i>Debbie Schuening</i>	P.O. Box 692 Stanfield	(541) 449-1345
26-21-11	Ryan Stradley	<i>Ryan Stradley</i>	P.O. Box 142 Stanfield	(541) 449-2112
3-6-21-11	Melissa Stradley	<i>Melissa Stradley</i>	Box 142 Stanfield	541-449-2112
4-6-21-11	Dawn Sanders	<i>Dawn Sanders</i>	P.O. Box 448 Stanfield	541-449-2018
5-6-21-11	Brandi Sanders	<i>Brandi Sanders</i>	P.O. Box 582 Stanfield	541-561-0457
6-6-21-11	Stacky Graham	<i>Stacky Graham</i>	P.O. Box 1098 Stanfield	541-561-0457
7-6-21-11	MARIA MENDOZA	<i>MARIA MENDOZA</i>	445 W. Wood Stanfield	541-449-1345
8-6-21-11	Jenny Schuening	<i>Jenny Schuening</i>	P.O. Box 244 Stanfield	541-567-8838
9-6-23-11	Beverly Sherman	<i>Beverly Sherman</i>	1600 E. Airport Hermiston	541-449-3667
10-6-23-11	Jodi Oswald	<i>Jodi Oswald</i>	155 N. Wayne Stanfield	541-567-8838
11-6-23-11	Patty Wright	<i>Patty Wright</i>	155 N. Wayne Stanfield	541-449-3555
12-6-23-11	Rodger Wright	<i>Rodger Wright</i>	155 N. Wayne Stanfield	541-449-3555
13-6-24-11	Tina Montgomery	<i>Tina Montgomery</i>	29976 Stanfield Meadows Rd	541-571-0177
14-6-25-11	Sasha Schuening	<i>Sasha Schuening</i>	445 W. Wood	30-880-7763
15-6-25-11	Nicole Tricket	<i>Nicole Tricket</i>	1133 Turnbloomed Hempstead	541-567-9055
16-6-25-11	Ruben Mendez	<i>Ruben Mendez</i>	1400 N.E. 10th St Hermiston	541-571-5711
17-6-25-11	Michelle Henrichs	<i>Michelle Henrichs</i>	110 Esthly Ct	501-8192
18-6-25-11	Sharon Sanders	<i>Sharon Sanders</i>	31125 E. Canal	814 3455
19-6-25-11	Sharon Connelly	<i>Sharon Connelly</i>	127 Dwyer Ave Umatilla	541-377-0229
20-6-25-11	Russell Walker	<i>Russell Walker</i>	58 Filmore Umatilla	541-701-7846
21-6-25-11	Russell Walker	<i>Russell Walker</i>	1210 SW 14th St	541-225-4948
22-6-25-11	Margie M. Walker	<i>Margie M. Walker</i>	1210 SW 14th St #32	541-225-4948
23-6-25-11	Christina Cox	<i>Christina Cox</i>	380 S. Townsend Rd	541-571-7849
24-6-25-11	Iron Peak	<i>Iron Peak</i>	455 N. Hermiston Ave	476 38
25-6-25-11	Sandra Hedges	<i>Sandra Hedges</i>	3099 Bersek Rd	97838

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24	Gwena L. Harris	Gwena L. Harris	55256 Hwy 204 Weston	541-969-6002
6-24	Clifford M. Hefner	Clifford Hefner	1515 SW 40th Pendleton	541-377-5703
6-24	Robert Noel	Kristen Bensen	842 SW Cedar St Pend	
6-24	Quinn Dwyer	Indi Mary	7740 Wagon Rd Pend Or	541-377-1552
6-24	Kimberly Bunker	Kimberly Bunker	2404 N E Lindell Cir	541-276-6235
6-24	Dee Las Minter	Dee Minter	7904 Patton Rd. Pendleton	276-4963
6-24	Ruth Taylor	Ruth Taylor	200 SW 28th Dr #23	541-429-4784
6-24	Krista Steffen	B-47	618 W 3rd St Pend	541-310-8048
6-24	Tonda Patterson	Tonda Patterson	703 SE 6th Pend	541-310-1400
6-24	Bryan Swad	Bryan Swad	9681 Westgate Blvd	541-
6-24	Jennie Mander	Jennie Mander	300 SW 28th Dr H13	(541) 310-1991
6-24	Evelyn A. Davis	Evelyn Davis	1015 W 3rd St Pend	541-377-5703
6-24	Kirk Browne	Kirk Browne	Pendleton	
6-24	Randi Baker	Randi Baker	700 NW Johns Pl. Pendleton	909-2294
6-24	Quenton Wares	Quenton Wares	929 SE Corner Pl #7 Pend	
6-24	Joel Penny	Joel Penny	130 SW Court St. Apt. 300	541-240-9313
6-24	Jacki Penny	Jacki Penny	42665 George St. Pend	541-966-6262
6-24	Mark Lort	Mark Lort	4126 Chase St. Pend	
6-24	James Walker	James Walker	435104 Pend	413-6000
6-24	Jason Walker	Jason Walker	71627 SW Bridge Dr. Pend	429-4097
6-24	Alexandra Baker	Alexandra Baker	1409 SE Emigrant Pond	310-2325
6-24	Michelle Abel	Michelle Abel	1409 SE Emigrant Pond	310-1300
6-24	Madah Maller	Madah Maller	952 E Main St #1	Verd.
6-24	Frank Sullivan	Frank Sullivan	PO Box 774 Pend	
6-24	Nicole Kerr	Nicole Kerr		

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-27	Tony Tapia		275 HW 113+	
10-27	Dan Tapia			
3	Linda Salt		1055 NE more Hwy 113 N. 1	
4	Danna Palmer		1100 SW 8th St. Hermiston	
5	Holly Hilgans		54170 Hwy 31	
6	Venonica Gusten		1107 N 8th Rd	
7	Linda Roberts		25216 Hwy 230	
8	Danielle Peltore		167 W. Davis Ave Hermiston	
9	Geord R. Parks		29436 Knight Rd Hermiston	
10	Jenamar B.		1400 NE 1st St Hermiston	
11	Doreen Wells		370 NW 12th Hermiston	
12	Theresa Minnifield		8441 S. S. Lake Blvd	
13	Patricia Harrell		50219 Raiton Ln Hermiston	
14	Jody Maddalena		PO Box 544 Hermiston	
15	Nick Ehlers		1100 S Hwy 395 apples	
16	Gonzalo Cardenas		311 Klictitat St	
17	Roy Ellis		709 SW 7th Portland, OR 97201	
18	Antonio Espino		150 W. BV 12E	
19	Jack Lachler		356 Mendocino	
20	Diana Lopez			
21	Angel Thorndyke		74673 Kungwa 100th LANE Hermiston 97844	
22	Debra Beard		520 Tucker Ave. Hermiston, OR	
23	Dan Tapia		808	
24	Lynette Bequette		1420 NW 11th St Apt 201 Hermiston	
25	Maria Gomez		445 E. SEMINOLE AVE. HERMISTON	

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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/23	Olivia Green		1070 W Moore Ave	504-1822
6/23	Fyleb Green		670 W Moore Ave	564-1822
	Mad + Millhaem		127 Jonday St	
	Casentahle		1045 W Madman Ave	
	JUAN ANDERSON		120 SW 4TH HERMISTON	
	Connie Hansey		1729 Diagonal Blvd Herm	541-567-9175
	Lise New		1011 NE Gladys Dr. Brit Astor	541-289-3022
	Cheriet Danna N. Robins		1343 St Martin Ct Herm	541-289-0449
	Cynthia Wilson		52355 Broderick Herm	541-567-9609
	Mike Wilson Mike Wilson		32385 Beaver Rd Hermiston	541-567-9609
	Elaine		3180 SW Gray	
	Barry		97868	
6/24	Carla Wendel		370 W. William St. Adams	
	Lorena Soderador		1138 E 14th Apt 2 Pend	
	Robin S. Weller		825 SE 2nd St #8 Pend	541-215-5810
	Terri Weuskus		P.O. Box 252 Pendleton	541-215-5810
	Blondie Weuskus		" " " "	" "
	Jason Talbott		709 SE 10th St Hermiston	
	Catherine Gulerbeck		903 SE Buyers Pendleton	
	Will Swearingen		2107 SW 10th St Pendleton	
	CHAD GARDNER		807 EIDENLY SPAINY RD	541-276-3068
	Dylan Jones		105 Aspen Way	541-276-3068
	ASSIA ROSE		105 Aspen Way	541-276-3068
	Monica		2000 Old Sage Ave	541-276-3068
	Janyla Perkins		4755 Jonathan Rd.	

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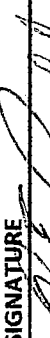
















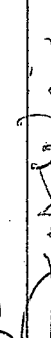




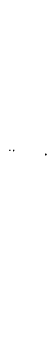
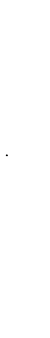

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-24-11	Donnie James	Donnie James	47587 WAGAHN LN, Pendleton	946-6576
26-24-11	Dwight James	Dwight James	47587 WAGAHN LN, Pendleton	
36-24	Bill Wohlford	Bill Wohlford	3909 SW Kirk Ave	
46-24	Fred Brown	Fred Brown	728 SW 280th Ave	
56-24	Dustin Montgomery	Dustin Montgomery	73307 SE 54th	
66-24	Reagan Enriquez	Reagan Enriquez	20 BOX 1521 Umatilla, OR	
76-24	Norene Silvestri	Norene Silvestri	PO BOX 61 ADAMS	
86-24	Katie Kain	Katie Kain	174149 BARBARA Pendleton	
96-24	Becky Dodson	Becky Dodson	4170 Mission Rd Pendleton	
106-24	Coly Brumley	Coly Brumley	73457 MYTICER LAKE	
116-24	Kathleen Justice	Kathleen Justice	73465 Myticher Lake Pendleton	
126-24	Henry Justice	Henry Justice	"	
136-24	Ly Coppena	Ly Coppena	1211 SW 71st Pendleton, OR	
146-24	Choster TIAS	Choster TIAS	47119 TIAS RD Pendleton	
156-24	TERRY WILSON	TERRY WILSON	72306 MAIT LN PENDLETON	
166-24	Marlene Wiles	Marlene Wiles	72306 MAIT LN PENDLETON	
176-24	RICHARD CLARK	RICHARD CLARK	2430 SW OYE PENDLETON	
186-24	JESSICA MAUDRY	JESSICA MAUDRY	422 NW 11th PENDLETON OR	
196-24	Bruce Hilde	Bruce Hilde	PO Box 643 Pilot Rock, OR	
206-24	Marlene Porter	Marlene Porter	1711 SW Spiller Ave Pendleton	
216-24	Kathy Inscore	Kathy Inscore	2806 SW Oye	
226-24	Scottie Gilsco	Scottie Gilsco	708 SE 3rd Pendleton OR 97801	
236-24	Leticia Cardenas	Leticia Cardenas	201 SE 17 Pendleton OR 97801	558
246-24	Kippie Armstrong	Kippie Armstrong	6001 Airport Rd Pend. OR 97801	
256-24	TERRY K. PETER	TERRY K. PETER	19270 Skelbore Rd Bend OR 97702	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/24	Carol Campbell		418 SW 1st Ave	9
6/24	Carol Campbell		4226 Rock Creek Rd	
6/24	Rock Sanchez		1705 SW Highway 1N	
6/24	Abel Trejo		1705 SW Highway 1N	
6/24	Loretta Kuhlmann		1126 SW 24th	97801
6/24	Camaron Campbell		706 SW 2nd	97801
6/24	Charen Telle		245 E 4th & Broadway NW	541-215-5781
6/24	Sally Hanna		1218 NW Despain Pl	
6/24	Juliana Moe		41407 Breckman Ln	
6/24	John Franklin		100 E 27th Pl	
6/25	Matt Ball		125 Commercial St. Adams	
6/24	Kathryn Sullivan		46773 Kirtpatrick Rd Pendleton	
6/24	Monica Hatt		46341 Island Rd Pendleton	
6/24	Shannon Chapman		1407 NW Cedar Ave	
6/24	Chad Elliott		1407 NW Cedar Ave	
6/24	Brian Young		129 College St Athens OR	
6/24	Pamela McNight		40072 Rialto Rd Pendleton	
6/24	Tami Saharitsich		727 SW Cedar Pl & Rock Rd	
6/24	Leola A Grove		2711 NE River Bend Ave	pendle home or 97081
6/24	Leatrice Sanchez		101 SW 3rd St	
6/24	Chris Williams		11	
6/24	Isabel Williams		9485 Mississippi Rd	
6/24	David Trickett		1918 SE Bess Pl	
6/24	Danella Trickett		1918 SE Bess Pl	
6/24	Ally Nee		108 NW 1st St	

Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

Next UC Commissioners hearing on this:
Tuesday, JUNE 14 AT 9 AM at Justice Center

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/24/11	José Romero		101 E B Ave	501-386-8197
6/21/11	Rich Brown		53254 Safe Lane Rd M-F	541-938-1941
6/21/11	Tim Goodwin		604 Al Frank Western OR	509-876-0786
6-21-11	Joe Morris		53550 Locust RD M-F OR	541-938-3630
	Wesley Osborn		710 NE 6th CT M-F OR	541-579-5055
	Santos O'Brien		84573 WNY Ct M-F	541-938-7783
7-6-21-11	BQ Brown		50076 Schubert Rd M-F	541-938-0259
6-21-11	Chip Brown		50076 Schubert Rd M-F	541-938-0259
6-21-11	Chip Zappa		84202 Wmeyer Rd M-F	541-938-6427
6-21-11	Sim Webb		505 W. Main	541-876-1990
6/21/11	Sally Hanna		109 NW 1st M-F	509-540-6684
6/21/11	Heidi Grabner		53816 Cassin Rd M-F	541-938-6565
6/21/11	Devin Grabner		53104 Sunquist Rd M-F	541-938-2689
6-21-11	Loni Wentland		53104 Sunquist Rd M-F	541-938-2689
6-21-11	MERLIN McDOW		85641 Winesap Rd - M-F	541-938-7478
	Ferrisa Steadman		53132 STATLINE RD M-F	541-558-3632
6/21/11	Tim Harte		84500 Hwy 339 M-F	541-938-3826
6/21/11	Kevin Walker		19 S Andrew M-F OR	541-938-5710
6/21/11	Debra Amor		728 Small M-F Or	541-938-7290
6/21/11	Debra Amor		423 N. Hood St. M-F OR	541-938-6215
6/21/11	Shella Bradshaw		81356 Lowel Dry Creek Rd M-F OR	541-938-6532
6/21/11	Chris Brown		1004 N. Elizabeth M-F	541-861-0752
6/21/11	Krista Stanford		82758 Tumulum	541-861-1164
6/21/11	James Riddell		218 SE 14th M-F OR 97862	541-861-9198
6/21/11	James Riddell		322 Cowl St. M-F OR 97862	509-386-8152

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/24/11	Mary Allen	Mary Allen	508 Hawthorn Lane Pendleton	541-372-1784
2/6/11	David W. Allen	[Signature]	4432 1/2 W. Main St. AS	363-607-0780
3/6/11	Diana V. Allen	[Signature]	Pendleton OR	
4/6/11	Diana V. Allen	[Signature]	45518 Pendleton	240-1790
5/6/11	Diana V. Allen	[Signature]	Pendleton OR	
6/6/11	V. Allen	[Signature]	Pendleton OR	
7/6/11	Cassie B. Allen	[Signature]	2410 NW Corcoran Ave	541-372-1784
8/6/11	Basilio Schaefer	[Signature]	49211 River Road Pendleton	
9/6/11	Danielle Phillips	[Signature]	513 SW 2nd St Apt 6 Pend OR	
10/6/11	Elaine Allen	[Signature]	897 Elderberry Lane Pend	
11/6/11	Sam Allen	[Signature]	14700 SW NW Ave Pendleton	509-372-1711
12/6/11	Scott Allen	[Signature]	1407 NW Corcoran Pendleton	541-372-1784
13/6/11	Sara Bennett	[Signature]	2410 NW Corcoran	541-372-1784
14/6/11	Tyler Goodman	[Signature]	615 S Main Apt 3	
15/6/11	Adriana Allen	[Signature]	615 S Main #3	
16/6/11	[Signature]	[Signature]	831 SW 3rd Pendleton	541-372-1784
17/6/11	Gabe Benitez	[Signature]	115 SE 6th St Apt 16 Pendleton	541-372-1784
18/6/11	Sharon Benitez	[Signature]	824 SW 7th Apt C Pendleton	
19/6/11	Regina Muike	[Signature]	811 SW 5th Pendleton	
20/6/11	David Allen	[Signature]	1008 N. 10.7 Pendleton	
21/6/11	Christina Z. Allen	[Signature]	PO Box 492 97856 OR	
22/6/11	Charles J. Allen	[Signature]	PO Box 492 97856 OR	
23/6/11	Christina Z. Allen	[Signature]	Pendleton	
24/6/11	Christina Z. Allen	[Signature]	Pendleton	
25/6/11	Christina Z. Allen	[Signature]	Pendleton	

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24-11	MARGARET BARNETT	<i>Margaret Barnett</i>	1221 NW Trammell Pendleton, OR	
6-24-11	Betty Higgins	<i>Betty Higgins</i>	1539 S.E. Alameda bl. Pend. OR	
6-24-11	Kona Wipple	<i>Kona Wipple</i>	270 e commercial Adams OR	
6-24-11	Clinton Hickman	<i>Clinton Hickman</i>	2700 Commercial Adams OR	
6-24-11	Josh Hughes	<i>Josh Hughes</i>	58807 Rar Ma Adams OR	
6-24-11	Investing Hughes	<i>Investing Hughes</i>	1509 SW 19th St Pendleton OR	
6-24-11	Cal Higgins	<i>Cal Higgins</i>	"	
6-24-11	Rebecca Stephens	<i>Rebecca Stephens</i>	PO Box 402 Helix OR	
6-24-11	Michael Johnson	<i>Michael Johnson</i>	828 SE 11th Pendleton OR	
6-24-11	Danield Mcclenrich	<i>Danield Mcclenrich</i>	44636 Homestead Lane Pendleton, OR	
6-24-11	Sue CHASTEEN	<i>Sue Chasteen</i>	4322 NW 45 st pendleton	
6-24-11	Kelton Keene	<i>Kelton Keene</i>	112 SE 9th Dr Pendleton	
6-24-11	Rachel Ostrom	<i>Rachel Ostrom</i>	120 SE 7th St Pendleton	
6-24-11	Emilie James	<i>Emilie James</i>	46613 Rar Ma Pendleton	
6-24-11	Alvin E. West	<i>Alvin E. West</i>	1116 SW 1st Pendleton	
6-24-11	Andrew McTharri	<i>Andrew McTharri</i>	107 HE Ellis Pl	541-4092271
6-24-11	Bonnie Harwin	<i>Bonnie Harwin</i>	"	
6-24-11	Dafne Seward	<i>Dafne Seward</i>	514 SW Court Ave OR	
6-24-11	Gabriela Gonzalez	<i>Gabriela Gonzalez</i>	7355 Bowman	541-910-1433
6-24-11	Diana Gonzalez	<i>Diana Gonzalez</i>	"	541-910-8011
6-24-11	Gregory Hinesman	<i>Gregory Hinesman</i>	42132 SW 25 St Pendleton	541-337-1105
6-24-11	James Kerner	<i>James Kerner</i>	73515 Bowman	541-377-9465
6-24-11	Sharon	<i>Sharon</i>	422 SW 50th St	
6-24-11	Jessica	<i>Jessica</i>	411 S.W. 7th St Pendleton	
6-24-11	Patricia Patel	<i>Patricia Patel</i>		

Blue Mountain Alliance

pg#1

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24	Larry Folman		813 SE 2nd St Pend OR	541 966 9949
6-24	Wendy Folman		5771 NE Joyceway, Pend OR	
6-24	Dave Haley		305 NE Riverside	
6-24	Dorinda J Brown		1012 28 Buena Ave.	541-
6-24	Dan Williams		444 SE Prodeo Lane	
6-24	Marlene Brown		1103 NW Hildene Land	
6-24	Patricia Brown		1103 NW Hildene Land	
6-24	David Roberts		838 SW 10th Pkwy	
6-24	David Folman		5 NE Nelson Dr Pend	
6-24	David Folman		615 SW 9th Pendleton	
6-24	David Folman		1305 SW 8th St	
6-24	Trista Sirena		1305 SW Gamma Ct	
6-24	Jan Caldwell		64364 NW 1st Pendleton	
6-24	Jan Caldwell		512 NW 5th Pendleton	
6-24	John Samson		517 NW 5th Pendleton	
6-24	John Samson		P.O. Box 671 Pendleton, OR	
6-24	John A. Pierre Jr		1803 SE River St	5
6-24	John A. Pierre Jr		115 SE 9th St Pendleton	
6-24	Codi Folman		1427 SW 41st Pendleton	
6-24	Tashina Green		111 Elmwood #205 Umatilla	
6-24	Steve R Millman		5 SW 8th St Pendleton OR 97601	
6-24	Jay Kammer		53175 4th Wagon Ave	
6-24	Sandra Cochran		1732 SW 2nd Ave Pendleton OR 97601	
6-24	Shirley Strong		4174 2nd Main St Pendleton OR 97601	
6-24	Joey Folman		1472 Brook Lane Umatilla OR 97601	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-24-11	Steve Bann	[Signature]	2410 NW Corralen	
6-24-11	Daniel Fisher	[Signature]	1918 Everett St	
6-24-11	Pat Runk	[Signature]	52687 Cayuse Rd Adams	
6-24-11	Colleen Durbin	[Signature]	2152 Carnegie Rd	
6-24-11	VA Grandchild	[Signature]	503 E Overlook	
6-24-11	Pat Runk	[Signature]	14500000 A+Here	
6-24-11	Shelby Makin	[Signature]	P.O. Box 101000	
6-24-11	Robert Turner	[Signature]	401-2772 Riverview	
6-24-11	Karen Wernlund	[Signature]	55417 Bingham Rd	
6-24-11	Greg Booth	[Signature]	1322 SE Levens	
6-24-11	David R. Davis	[Signature]	31559th Pendleton	
6-24-11	Marilyn King	[Signature]	13200 Tuttle Rd	
6-25	VA Wernlund	[Signature]	7240 N Collier	
6-24	John C. Lee	[Signature]	7145 E 9th Pendleton	
6-24	Michael Booth	[Signature]	SW 28th Pendleton	
6-24	Valerie Thompson	[Signature]	394 SW 28th Pendleton	
6-24	Pat Runk	[Signature]	2425 Adams Rd	
6-24	Frederick	[Signature]	21206 E. Better Creek Rd	
6-24	Pat Runk	[Signature]	2399 NE Chart St	
6-24	Pat Runk	[Signature]	117 NW 8th St	
6-24	Toni Devine	[Signature]	47668 Leavenworth Ln	
6-24	David R. Davis	[Signature]	3015 SW 28th Dr #2	
6-24	Christine Ellis	[Signature]	104 SE 5th	
6-24	Tammie Jones	[Signature]	M-F of 9782	
6-24	Brian Franklin	[Signature]	224 Medical Center	
6-24	Wendy Lehor	[Signature]	1901 SW 4th St	

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-23-11	Mike Hetherley	<i>Mike Hetherley</i>	25 NE 15th Ave	
6-23-11	Mindy Sargent	<i>Mindy Sargent</i>	53904 Stateline Rd. M.F.R.	861-0097
6-23-11	Bryan Roun	<i>Bryan Roun</i>	86553 Turn-A-Lin Rd	
6-23-11	Leanne Stadman	<i>Leanne Stadman</i>	85422 Turna-lum Rd	
6-23-11	Jeffrey Arnold	<i>Jeffrey Arnold</i>	329 1/2 W. Broadway Ave	
6-23-11	Marisol Hernandez	<i>Marisol Hernandez</i>	1037 NE LHA Ave	
6-23-11	Emily Hernandez	<i>Emily Hernandez</i>	1037 NE 4th Ave	
6-23-11	Casey Kridley	<i>Casey Kridley</i>	84961 1st St	
6-23-11	Sarah Gilliland	<i>Sarah Gilliland</i>	83005 Green Rd.	
6-23-11	Frank Brown	<i>Frank Brown</i>	805 Jacquelyn Millon-Freeway	938-4562
6-23-11	Robert	<i>Robert</i>	57899 BAR in LA ADAMS	
6-23-11	John W. Luns	<i>John W. Luns</i>	4532000000 Rd	
6-23-11	Long Shepperson	<i>Long Shepperson</i>	9127 T-r-s Rd Pend. D.R.	
6-23-11	Arnell	<i>Arnell</i>	61603 W. B. para Pilot road	
6-24	Will Zube	<i>Will Zube</i>	3106 SW Ave	
6-24	Robert S. Sams	<i>Robert S. Sams</i>	POB 680; Penleton	
6-24	Andrea Fliflet	<i>Andrea Fliflet</i>	120 SE Jay Ave	
6-24	Ronald Lloyd	<i>Ronald Lloyd</i>	P.O. Box yellow Jacket P.R	521-2343
6-24	Clayton	<i>Clayton</i>		
6-24-11	BRANDON KAUFFMAN	<i>Brandon Kauffman</i>	ADAMS, OK	
6-24-11	Consuelo Gascon	<i>Consuelo Gascon</i>	1400 County W. Wille-21st	509-503595
6-24-11	Sot Zellers	<i>Sot Zellers</i>	576 W. Bailey #1 Penleton	509-761-0130
6-24-11	Rachael Garcia	<i>Rachael Garcia</i>	223 SE 16th St Penleton	(850) 861 8250
6-24-11	Karen Ream	<i>Karen Ream</i>	421-129 Barnhill Rd #43	(541) 310-0115
6-24-11	Daphne Kuppenber	<i>Daphne Kuppenber</i>	4160 Glenview Ave	541-255-5553

2

Sheet1

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1	CHY	<i>[Signature]</i>	81070 van 544c RD	541-372-2135
2	CPL	<i>[Signature]</i>	527 NW 15th St	541-215 3487
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Next UC Commissioners hearing on this:
Tuesday, JUNE 14 AT 9 AM at Justice Center

Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/22/11	A.J. SCHUSTER	A.J. Schuster	621 ISAACS AVE	
6/22/11	Kyle Schuster	Kyle Schuster	83593 chuckhole ln	
6/22/11	Chanc Tennison	Chanc Tennison	83593 chuckhole ln	
6/22/11	dody Sasser	dody Sasser	83543 chuckhole ln	
6/22/11	Jill Alexander	Jill Alexander	83543 chuckhole ln	
6/22/11	Nash Sasser	Nash Sasser	83543 chuckhole ln	
6/22/11	Sadie Partin	Sadie Partin	405 Parkview	
6/22/11	Justin Partin	Justin Partin	405 Parkview	
6-22-11	Linda Ryan	Linda Ryan	1711 Walnut St M-F	544-861-8116
6-22-11	Gail Lowry	Gail Lowry	5D Huckleberry loop M-F	
6-22-11	Eric Lowry	Eric Lowry	Same	
6-22-11	Andrew Reyes	Andrew Reyes	12 se North Avenue	
6-22-11	David Villaverde	David Villaverde	1311 E. 13th Ave.	
6-22-11	Dakota Trullier	Dakota Trullier	127 se 9th Ave	504-346-788
6-22-11	Hauke Ledford	Hauke Ledford	104 SE 14th Ave	509-386-7030
6-22-11	Edwards Omas	Edwards Omas	1001 11th Ave	
6/22/11	Kenn Gibson	Kenn Gibson	1001 11th Ave	541-538-3003
6/22/11	Luette Debra	Luette Debra	84098 Roloff Lane	509 386 388
6/22/11	Willie Schuster	Willie Schuster	83593 chuckhole ln	509-540-0024
6/22/11	Daniel Hill	Daniel Hill	1009 NE 3rd Ave	
6/22/11	Mark Rodriguez	Mark Rodriguez	329 NE 8th Ave	541-861-0048
6/22/11	James Morris	James Morris	502 apt. B 510 4th Ave	509-335-5442
6/22/11	Christian Moxen	Christian Moxen	510 4th Ave	
6/22/11	Mike Fore	Mike Fore	52918 Westfield	541-861-8457






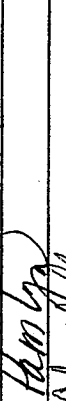



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We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/24/11	COVER TEMPLER	[Signature]	819 1/2 S. Juniper Canyon	457 2853
6/24/11	Brent HESS	[Signature]	509 SW 12th Grand Fork	377-4771
6/24	Karen Bond	[Signature]	123 High St. Camera	Sldo-0477
6/24	Linda Bailey	[Signature]	705 SE 8th St Grand Fork	276 9009
6/24	[Signature]	[Signature]	117 1/2 S. Lincoln Ave	571-464
6/24	[Signature]	[Signature]	3106 SW 19th Grand Fork	277-8619
6/24/11	Jacobsen, Mark	[Signature]	607 SE 19th Grand Fork	276-5181
6/24/11	[Signature]	[Signature]	607 SE Cedar St	276-5781
6/24/11	[Signature]	[Signature]	600 SE 19th Ave Grand Fork	541 426-5521
6/24	Anna Jones	[Signature]	901 SW 31st Grand Fork	541-310-8109
6/24	Erin Kerkhoff	[Signature]	612 SW 12th St Grand Fork	541-310-8109
6/24	[Signature]	[Signature]	415 SE 1st St Grand Fork	541-310-8109
6/24	[Signature]	[Signature]	240 O. College Avenue	541-310-8109
6/24	[Signature]	[Signature]	808 1/2 10th Grand Fork	541-443-1200
6/24	[Signature]	[Signature]	12257 SW. Ave. 1st B	541-424-0154
6/24	[Signature]	[Signature]	815 1/2 5th Ave	541-476-6536
6/24	[Signature]	[Signature]	122 SE 19th Grand Fork	541-476-8663
6/24	[Signature]	[Signature]	607 NW Canal Ave	541-476-8663
6/24	[Signature]	[Signature]	220 E. Main Ave. AT&T	541-566-3335
6/24	[Signature]	[Signature]	502 7th Ave. 730 #114	541-610-3899
6/24	[Signature]	[Signature]	502 7th Ave. 730 #114	541-610-3899
6/24	[Signature]	[Signature]	46579 Kithen Rd	541-310-0495
6/24	[Signature]	[Signature]	71614 SW 1st Ave	541-310-0051
6/24	[Signature]	[Signature]	71614 SW 1st Ave	541-310-0051
6/24	[Signature]	[Signature]	1233 NW. King Grand Fork	541-310-0051

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-23/11	Armando Perez		3112 PLEACE ST W-F	541-938-5714
2 6-23	Debby Loret		905 SE 2nd	541-938-5769
3 6-23	John Law		314 Parkview St M-F	541-938-3194
4 6-23	Patrick O'Hare		406 S. Columbus St. M-F	541-861-0689
5 6-23	Juan Sanchez		914 Parallel St MF	541-861-9326
6 6/23/11	ERIC MILLER		97862 N CROCKER RD UNIT 53 MF	(541) 728-1824
7 6-23-11	Shonda Boomer		1209 College St. M-F	541-938-4762
8 6/24/11	Pam Lyon		216 SE 19th Ave, M-F	541-938-8038
9 6/24/11	Chris Vollmer		52777 NW 4 332 MF	541-938-6330
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Blue Mountain Alliance

Next UC Commissioners hearing on this:
 Tuesday, JUNE 14 AT 9 AM at Justice Center

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-17-11	Dakota Rhoads	Dakota Rhoads	27005 875 Prse badger road	509-619-7924
26-17-11	Lachelle Zimmerman	Lachelle Zimmerman	4430 South Elizabeth	919-338-7866
36-17-11	Robert Martland	Robert Martland	84974 Grace Ln. M.F.	541-938-5260
46-17-11	Leah Craft	Leah Craft	27005 875 Prse badger road	509-619-2705
56-17-11	Shailey Rhoads	Shailey Rhoads	27005 875 Prse badger roads	737-7721
66-17-11	Destiny Kilburg	Destiny Kilburg	923 Lamb Street	509-200-3000
76-17-11	Hanna Bullock	Hanna Bullock	55299 Walla Walla River Road	509-386-7544
86-17-11	Martin Lotz	Martin Lotz	27005 875 Prse badger road	540-1236
96-17-11	Makayla Kelly	Makayla Kelly	56850 North Fork NW River Rd	509-540-7129
106-17-11	Karen Kilburg	Karen Kilburg	923 Lamb Street	541-938-0323
116-17-11	Lyle Aguilar	Lyle Aguilar	1317 Lamb Street	541-861-8055
126-17-11	Sarah Kilburg	Sarah Kilburg	923 Lamb St.	541-310-9624
136-17-11	Dakota Rhoads	Dakota Rhoads	923 Lamb St.	541-938-6701
146-17-11	William & Imma	William & Imma	923 Lamb St.	541-938-6701
156-17-11	Grace Bullock	Grace Bullock	55299 Walla Walla River	509-386-7544
166-17-11	Grace Bullock	Grace Bullock	192 Lamb St NW	938-6701
176-17-11	Seth Kimball	Seth Kimball	192 Lamb St	938-6701
186-17-11	Riley Chester	Riley Chester	178 De Haven St	509-386-0000
196-17-11	LUCY Kelly	LUCY Kelly	562850 North Fork W. River Rd	541-938-0870
206-17-11	Stefanie Copeland	Stefanie Copeland	8494 Eastside Rd	54
216-17-11	Alvin Biggs	Alvin Biggs	877 Eastside Road	509-540-4901
226-17-11	Wendell	Wendell	8494 Eastside Road	
236-17-11	Tandi Mandiano	Tandi Mandiano	118 Raspberry Ln.	541-861-8482
246-17-11	Tandi Mandiano	Tandi Mandiano	118 Raspberry Ln	541-861-8482
256-17-11	Jennifer Adlers	Jennifer Adlers	118 Raspberry Loop	541-215-2440

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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-19-11	Jahae Mahdian	Jahae Mahdian	118 Raspberry Loop	541 981 3094
26-19-11	Katie Woodruff	Katie Woodruff	88028 Coffman Lane	541-938-3679
36-19-11	Garyene Greener	Garyene Greener	5100 S Phillips Rd	509 700 0720
46-22-11	Suzanne Miller	Suzanne Miller	123 Lamb Street	509-890-1725
56-22-11	Jocelyn Harwood	Jocelyn Harwood	Matthews Lane	509-840-8664
66-22-11	Michaela Green	Michaela Green	14 Lyland St	541-861-9864
76-22-11	Zakary Lyon	Zakary Lyon	1753 Lamb St	509-86-7108
86-22-11	Grace Bullock	Grace Bullock	5549 Walla Walla River Rd	541-938-0322
96-22-11	Kathleen Sullivan	Kathleen Sullivan	85562 Winesap Rd	509-540-8252
106-22-11	Rachael Lyon	Rachael Lyon	216 SE 19th Ave	541-938-8038
116-22-11	Mallory Cepelani	Mallory Cepelani	84927 Eastside Road	541-938-4137
126-22-11	Catharine Hecumen	Catharine Hecumen	52102 Wama Wama (WUW)	541-261-7161
136-22-11	Woody Rodriguez	Woody Rodriguez	100 Raspberry Loop	509 200 1803
146-22-11	Lorrie Brees	Lorrie Brees	877 Festale Rd	541 938 5773
156-22-11	Brenda Brees	Brenda Brees	1221 S. Mill St	541-938-5430
166-22-11	Judith K. Shelton	Judith K. Shelton	83394 Winesap Rd W-F	541 938 6784
176-22-11	SACUSHELTON	SACUSHELTON	83394 Winesap Rd W-F	541-938-6784
186-22-11	Alexis Breeding	Alexis Breeding	84443 Triangle Station	541-938-0412
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Personal Testimony of Mike and Sherry Eaton

June 2011

My name is Sherry Eaton, my husband Mike and I are victims of irresponsible siting of wind turbines. After living here for 21 years Mike and I were just getting ready to remodel and enlarge our home. This was where we planned to spend the rest of our lives. We knew there was going to be a wind turbine site on the ranch behind us. We were not concerned at all. We were told that we would not be able to see the turbines, much less hear them. When we saw how close they were to our home we started asking questions. We contacted the developer who told us they had to stay under 50 decibels and they felt they could do that. We then researched the Oregon ordinances and found out that the law said they could not go over 36 decibels. Then we knew that if the turbines were going to be 50 decibels at our home that was too loud!

The next step was contacting the county. They would not acknowledge that we were going to have a problem and would not even address the issue. So we had to wait until the turbines were turned on to prove we were going to have a problem with noise. Now almost 2 years and thousands of dollars spent on acoustic experts and lawyers we are still living this nightmare! Even though the county planning commission and the wind company have acknowledged we have a problem here we sit living this, with no relief from the noise because our county commissioners overruled their own planning commission and took all but 1 household out the mix. The commissioners said that there was not enough evidence at our homes, but used the same evidence to say they believed one of the homes was out of compliance. One of the commissioners said she didn't know what a decibel meant but as far as she was concerned 4 decibels was ok at our home. The same commissioner that said she did not know what decibel was also said that she considered our home as being out of compliance infrequently. She looked up the definition of infrequent and could not find one. She said it could mean anything that you want it to mean and as far as she was concerned that it would apply as infrequent to our residence. As many of you have read LUBA has now remanded that decision back to the county commissioners to give a legal reason that they considered Invenergy to be in compliance at our 3 homes.

The turbines do not allow me to sleep at night when they are turning. I sleep fitfully, toss, tumble and get up 4 or 5 times during the night. Sometimes I wake up and feel jittery on the inside like I've had lots of caffeine. I just feel like I want to run or flee to get away. I grab a quilt and wrap up like a cocoon, and then curl up into a ball to try and stop it. Sometimes that works others it does not. I have gone to the doctor and she gave me sleeping pills, they work sometime, but sometimes they do not. I cannot live without sleeping. You can't think or function the next day. I have also recently developed high blood pressure and I am monitoring

it as we speak. What it is showing is that when the wind is blowing and turbines our loud my pressure goes up, but as soon as I leave or the wind stops it goes back down. I am monitoring this for my doctor and will know the results in a couple of weeks. The stress of all the health problems and trying to get someone to listen is taking its toll on both of us.

Mike has a preexisting condition. He was diagnosed a couple of years before this began with inner ear nerve damage to his brain from a head injury in Viet Nam. This damage causes positioning vertigo and balance problems. He was learning to live with these problems by avoiding activities that caused him to be sick. Unfortunately when the turbines are running they trigger a vertigo attack. He is very nauseated and cannot get relief. He takes medication which helps but does not alleviate the problem. The medication makes him feel lethargic and agitated. It keeps him from vomiting but he still feels sick. Mike also cannot sleep and has received sleeping medication from his doctor.

The stress we are all going through on a daily basis is unbelievable. We are very concerned what the long term consequences of the stress we are experiencing. Mike and I are doing everything within our power to distress our lives. We leave when we can, we try not to dwell on our sickness and trying to keep a positive attitude, but it is very difficult under the circumstances. We have been married 42 years and have not had any fights in many years. The last 2 years we have had several horrible fights. We both realized what we were fighting about was nothing, but the stress we are under caused us to be irritable with one another and just escalated from there. Once we recognized and talked about what was happening we resolved not to let that happen again. The turbines affect you physically, mentally and emotionally. No one should have this forced upon them. Our peace and tranquility has been stolen from us.

Oregon has always been on the forefront and a leader. I am asking you to step up to the plate. Help us in getting the powers to be to enforce the Oregon noise ordinances. Do not allow money and greed to overshadow the health and welfare of the citizens in Oregon. The answer is simple. Setbacks! Do not site a wind turbine near homes. I am pleading with you to not let this happen to another person or family, it can be avoided!!

June 28th, 2011

Umatilla County Board of Commissioners

Re: Concerns regarding impacts of Industrial Wind Development in the Upper Walla Walla Watershed

Chairman and Board,

I appreciate having the opportunity to comment on the important issue of industrial scale wind development in the Upper Walla Walla Watershed.

My name is Brian Wolcott. I am the Executive Director of the Walla Walla Basin Watershed Council, 810 South Main Street, Milton-Freewater.

The Walla Walla Basin Watershed Council (WWBWC) was formed in 1994 as one of several Oregon Watershed Councils across the state, as defined by state legislation. The Walla Walla Watershed Council is based in Milton-Freewater, with 13 board members representing different sectors of the community and approved by the Umatilla County Commissioners. The mission of the WWBWC is to protect the resources of the Walla Walla Watershed, deal with issues in advance of resource degradation, and enhance the overall health of the watershed, while also protecting as far as possible the welfare, customs, and cultures of the citizens residing in the basin. In addition to the typical watershed restoration and monitoring projects we implement, the WWBWC is also providing input to the County and the state regarding the potential impacts of industrial scale wind development in the upper Walla Walla watershed.

We appreciate County's recognition of the valuable and unique resources of the upper Walla Walla Watershed. The WWBWC is in support of the Walla Walla Watershed section of the proposed changes to the Umatilla County Development Code. The WWBWC would like to submit a few minor edits to this section to clarify the language, but the overall concept of the watershed section is good. See attached edits.

The WWBWC submitted a letter to the County Commission in April of this year stating its concerns, but there is a need to expand upon that.

Numerous fish and water quality assessments and plans have identified the upper Walla Walla River as an important natural resource and population stronghold for many fish, wildlife, and plant species. These include the National Marine Fisheries Service Mid Columbia Steelhead Recovery Plan, the US Fish And Wildlife Services' Draft Bull Trout Recovery Plan, the Environmental Protection Agency approved Total Maximum Daily Load Water Quality Plans, and the Oregon Department of Fish And Wildlife's the Oregon Conservation Strategy in 2006. This statewide plan prioritized two conservation opportunity areas for fish and wildlife habitat conservation in the Walla Walla watershed. The threat of over one hundred miles of newly constructed, oversized roads built on steep highly erodible slopes immediately up-gradient from the Walla Walla River and its tributaries needs to be considered as Umatilla County begins to review development permits for wind farms and transmission lines. There is concern that impacts to federally-protected endangered and threatened fish spawning and rearing areas, siltation

00000169

and other water quality issues, impacts to irrigation diversions and water quantity, and loss of intact native grasslands outweighs the benefits of alternative energy generation from the slopes of the Blue Mountains. Anticipated mortality of birds and bats along the slopes of the Blue Mountains will be much greater than the avian mortality that has already been documented at the wind power facilities along the state line and Columbia River. Many of the wind leases overlap with the Critical Winter Range for elk. Additional hydrology concerns have been raised about blasting and drilling into the basalt geology and what that may do to wells and springs in the area. There is also the risk of catastrophic wildfire in the upper watershed as the turbines are not manned and do periodically combust with the burning turbine parts falling to the ground and causing wildfires. The Walla Walla watershed is identified by Oregon Department of Environmental Quality as a Drinking Water Protection area. For all these reasons, the WWBWC would like Umatilla County to establish a moratorium on new wind development in the upper Walla Watershed to allow a time to study these issues and identify what areas are suitable for alternative energy development around the County and what areas are not. Mitigation can be problematic after damages have already been done.

There is a section of the existing Umatilla County Development Code that limits development on 25% slopes or greater. Most of the upper watershed consists of slopes 25% or greater. Buffers from creeks are necessary to prevent erosion from commercial development with excessive steepness and length of slopes, 2 miles is reasonable. An example of the potential damage that can result from road building in this terrain is the Elbow Creek road failure when Boise Cascade built a timber haul road several years ago up out of the South Fork Walla Walla river canyon. The road caused a landslide large enough that it completely dammed up the South Fork of the Walla Walla River for 20 minutes. Had that occurred during a high runoff event in the winter or spring, lives and homes would have been endangered. A more recent timber sale on private lands in that area utilized helicopters for tree removal.

Too much has been invested in restoring the Walla Walla watershed and its fish and wildlife populations to allow some of the watershed's, and some of the region's, best habitat to be put at risk. With its topography, natural resource values, and the heightened scrutiny by Federal enforcement officers that we have already witnessed this decade, industrial development in the upper Walla Walla Watershed could bring further risk of Federal enforcement for landowners, the Wind industry, The County, and the irrigation community if impacts to the watershed violate the Endangered Species Act or the Clean water Act. There are appropriate places for wind development in Umatilla County. The upper Walla Walla Watershed is not the place.

Thank you again for the opportunity to comment.

Sincerely,

Brian Wolcott, Executive Director, Walla Walla Basin Watershed Council

00000170

6/28/11

RECOMMENDED EDITS FROM THE WALLA WALLA BASIN
WATERSHED COUNCIL, SUBMITTED BY BRIAN WOLCOTT

(11) *Walla Walla Watershed.*

Lands located within the Walla Walla Subbasin east of Highway 11 shall be subject to additional standards. The purpose of these criteria is to prevent impacts to the following: inventoried Goal 5 resources, highly erodible soils (as defined by the Oregon Department of Agriculture), federally listed threatened and endangered species and sensitive habitat in the Critical Winter Range. The standards are also designed to protect sensitive streams and to be consistent with the Clean Water Act.

Comment [B1]: Is there a definition for this? Isn't all the Critical Winter Range of Elk and Deer sensitive? If not, perhaps sensitive habitat could be deleted.

(A) There shall be no construction of project components, including wind turbines, transmission lines and access roads on soils identified as highly erodible. The highly erodible soils are those soils identified by the Oregon Department of Agriculture as highly erodible.

Comment [B2]: This should be "consistent"

(B) The application shall demonstrate that the Wind Power Generation Facility and its components will not conflict with existing significant Goal 5 Resources within the Walla Walla Sub-basin.

Comment [B3]: Add in "wind turbines, transmission lines, roads,"

(C) The application shall demonstrate that the Wind Power Generation Facility and its components will be setback a minimum of two miles from streams and tributaries that contain threatened and endangered species, and, that the project will generate no runoff or siltation

Comment [B4]: Add in "Federally listed"

Page 15 of 15

Shared/CUP Section HHH Update/Comparison Table into the streams.

(D) The application shall demonstrate that the Wind Power Generation Facility and its components will not be located within sensitive habitat areas within the Critical Winter Range.

Comment [B5]: Is there a definition for this? Isn't all the Critical Winter Range of Elk and Deer sensitive? If not, perhaps sensitive habitat could be deleted.

00000171

To: Honorable Umatilla County Commissioners
Umatilla County Courthouse
216 SE 4th St.
Pendleton, OR 97801

June 28, 2011

From: Stephen K. Haddock
P.O. Box G
48020 Stewart Creek Road
Pilot Rock, OR 97868

Re: Windmill siting ordinance – Walla Walla Watershed

Dear Sirs,

I would like to address the issue of soil erosion in the area of the Walla Walla Watershed that was raised at the meeting held at the Umatilla County Justice Center two weeks ago on June 14th.

The soils map that was shown at that meeting represented areas of slopes greater than 25% and most of the areas in the Walla Walla Watershed were red indicating that those slopes were more than 25%. I would like to state that the entire area should have been colored, not for slope but for the fragility of the soils.

As you are aware, windmill sites are selected for the intensity of the wind. The wind moves loose soils on flat exposed areas just like water moves them on steep slopes. The wind will pick up any exposed soils and move them. When the wind velocities drop to the point they can no longer carry the soil it will deposit that soil in drifts in much the same way the wind forms snow drifts and usually in the same location that the snow drifts would form.

This means that the wind will move the soils to the location where the water is most likely to form in the greatest amounts and the water will take over moving the soils from there down to the draw and stream bottoms and from there into the river.

The fact is, building miles of roads in the Watershed in the most wind-exposed areas will increase the amount of soils ending up in the river, and, as Mr. Ron Brown stated, this will have a definite negative economic impact on those agricultural uses already existing downstream as they would have to give up more water to dilute the turbidity that would be introduced by the windmill projects.

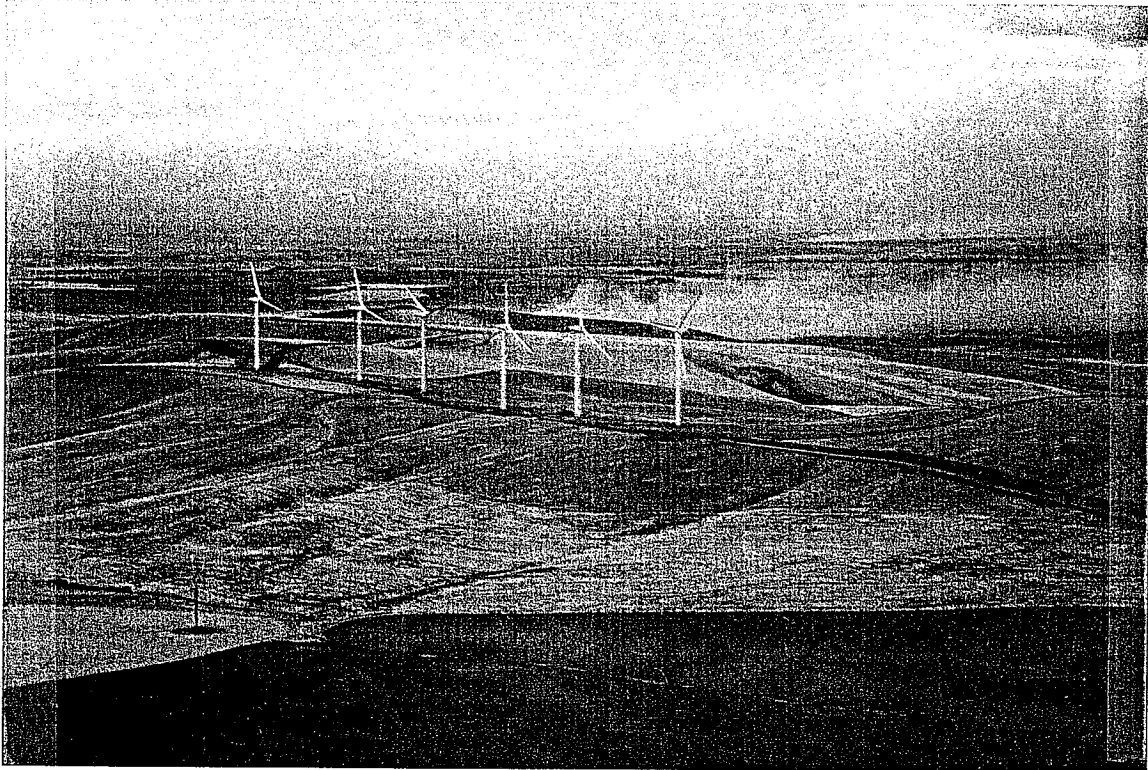
Please see the attached photos for examples of wind erosion in process on a windmill project. These photos were taken in the Butler Grade area in 2004.

Sincerely,

Stephen K. Haddock

00000172

Photo showing soils carrying capacity of the wind.



00000173

Photos showing the drifting of soils caused by the wind.

Photo 1. Fence corner at the $\frac{1}{4}$ section corner.

Photo 2. Same fence corner the next day.

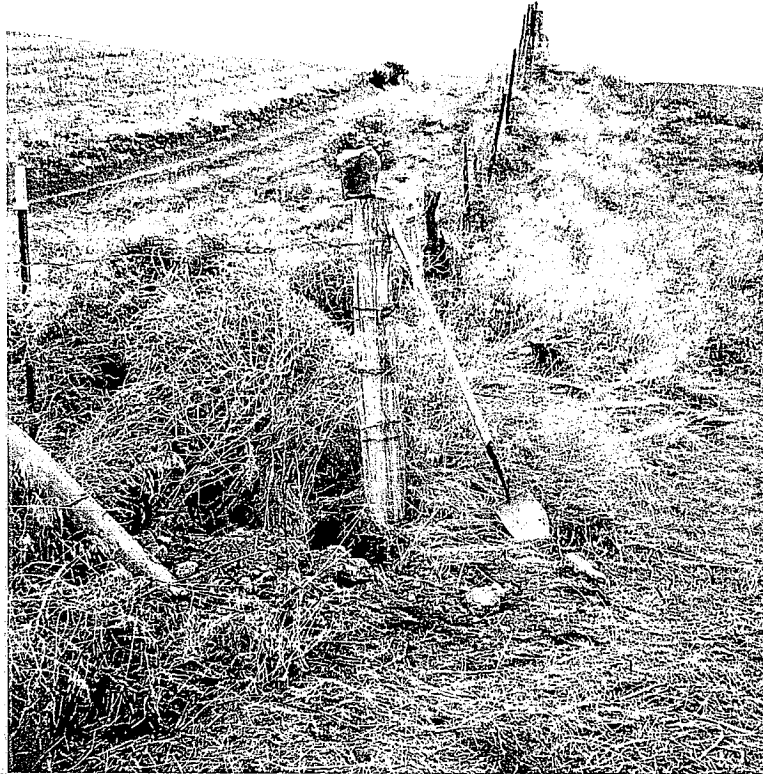


Photo 1



00000174

Photo 2

#158

Oregon Columbia Plateau Ecoregion Wind Energy

Siting and Permitting Guidelines

September 29, 2008

In the fall of 2007, representatives from the wind energy industry, counties, environmental organizations, consultants and state and federal resource agencies (the Taskforce) convened to collaboratively develop wind energy siting and permitting guidelines for the Columbia Plateau Ecoregion¹ (Guidelines). For almost a year the Taskforce compiled and synthesized current industry practices, agency recommendations, environmental concerns, and supportive science. These Guidelines apply to the five counties where the majority of Oregon's wind energy development is ongoing.

The Taskforce believes these Guidelines represent a successful balance between environmental protection and future development of renewable wind energy resources in the Oregon Columbia Plateau Ecoregion. The intention of the Taskforce is that wind project developers, resource agencies, permitting authorities and other stakeholders consistently apply these Guidelines. The success of these Guidelines requires training and understanding by relevant agencies, counties, and other stakeholders.

The Taskforce recognized that while the expansion of wind power resources has the potential to significantly impact wildlife and habitat, it also provides significant environmental and economic benefits. Maximizing the Ecoregion's wind energy generation potential will be an important factor in achieving Oregon's renewable energy and climate change targets. These guidelines seek to support future wind energy development, thereby achieving multiple environmentally beneficial goals, while providing careful guidance towards protection and conservation of important biological resources.

As wind energy development expands to other areas within Oregon outside the Columbia Plateau Ecoregion, the Taskforce hopes to amend these Guidelines to provide regionally specific guidance. Until separate regional guidelines can be developed, the Taskforce recommends using these Guidelines as a roadmap during each step of a potential wind project's development, construction, and operation.

These Guidelines do not expand or alter any of the existing laws, regulations, or other authorities under which local, state and federal agencies and permitting authorities operate. However, to fulfill the intent of these Guidelines, modifications to wind project developer and permitting authority practices and procedures may be necessary. It is expected that wind project developers and relevant permitting authorities will use all their means to implement these Guidelines, in a unified, consistent fashion.

¹ As defined in the ODFW wildlife conservation strategy. See Appendix for a map of the Ecoregion.

Participant List

Renewable Northwest Project

United States Fish & Wildlife Service

Oregon Department of Fish & Wildlife

Oregon Department of Energy

Washington Department of Fish & Wildlife

Sherman County

Morrow County

Klickitat County

Iberdrola Renewables

Horizon Wind Energy

Portland General Electric

Eugene Water & Electric Board

Audubon Society of Portland

Lane County Audubon

The Nature Conservancy

Steel Rives, LLP

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Introduction

In the fall of 2007, the Oregon Department of Fish and Wildlife (ODFW), the Oregon Department of Energy (ODOE) and the United States Fish and Wildlife Service (USFWS) initiated a stakeholder Taskforce (Taskforce) to assess current and future project facility siting and permitting in Oregon's Columbia Plateau Ecoregion²(Ecoregion). The Taskforce included conservation and environmental organizations, wind project developers, local governments, and representatives of USFWS, ODFW, ODOE, and Washington Department of Fish and Wildlife (WDFW). As wind project development continues to rapidly expand in the Ecoregion, the Taskforce is charged with developing regionally consistent, voluntary siting and permitting guidelines that allow for additional wind power development while avoiding or minimizing impacts to wildlife resources. Consistent application of these guidelines by all wind developers, permitting authorities, resource agencies, and interested stakeholders is essential to successfully balance expansion of wind power resources in the region with conservation of wildlife resources. It is the Taskforce's view that while these guidelines were developed for specific application on the Oregon side of the Ecoregion, the guidelines process and approach can be adapted to other Oregon ecoregions and across state lines, and that a coordinated, consistent approach across the region is desirable.

The Taskforce recognized that while the expansion of wind power resources has the potential to significantly impact wildlife and habitat, it also provides significant environmental benefits. The Oregon legislature has acknowledged the environmental benefits of the wind industry through the passage of related legislation. Oregon law requires utilities to provide 25% renewable energy to their customers by 2025. In addition, Oregon has established goals to reduce greenhouse gas emissions by 75% below 1990 levels by 2050. Maximizing the Ecoregion's wind energy generation potential will be an important factor in achieving Oregon's renewable energy and climate change targets. These guidelines seek to support future wind energy development, thereby achieving multiple environmentally beneficial goals, while providing careful guidance towards protection and conservation of important biological resources.

The purpose of the guidelines is to ensure that wind project siting and permitting for all project sizes within the Ecoregion in Oregon, at **all permitting jurisdictional levels** (both county-level conditional use permitting and the Oregon Energy Facility Siting Council (EFSC) site certification process³) is protective of important biological resources. While these Guidelines were designed to help wind project developers comply with state and federal wildlife regulations and policy, they do not in any way supersede or delegate current regulation at the state and federal level.

The regulatory environment for the siting of wind projects in the Ecoregion is governed by multiple agencies at the Federal, State and Local levels. Each of these agencies can apply requirements to a wind project. Wind project developers should meet with regulators and

² A map of the Columbia Plateau Ecoregion of Oregon is included in the Appendix.

³ <http://www.oregon.gov/ENERGY/SITING/index.shtml>

potentially interested stakeholders such as non-governmental organizations with wildlife expertise and tribal governments early in the wind project planning process to understand those regulatory requirements and wildlife impact concerns that may be applicable for the project.

At the Federal level, applicable laws include, but are not limited to, the Migratory Bird Treaty Act (MBTA), the Bald and Golden Eagle Protection Act (BGEPA), the Endangered Species Act (ESA), and the Clean Water Act. The MBTA prohibits the taking of migratory birds except when specifically authorized by the Department of Interior (16 USC 703). Most native songbirds, wading birds, waterfowl and birds of prey are protected under the MBTA. The USFWS encourages proactive consultation between USFWS, other resource agencies, wind project developers and the permitting authority regarding the applicability of federal wildlife laws to a wind project.

At the state level, all wind projects in Oregon over 105 megawatts (MW) are reviewed and approved through a formal process coordinated by the ODOE. Wind projects smaller than 105 MW may opt into the state siting process. The formal process leads to a site certificate issued by the Oregon Energy Facility Siting Council (EFSC). Oregon EFSC guidelines state "to issue a site certificate, the [Energy Facility Siting] Council must find that the design, construction and operation of the facility, taking into account mitigation, are consistent with the fish and wildlife habitat mitigation goals and standards of OAR 635-415-0025 in effect as of September 1, 2000." Early consultation with ODFW can clarify those fish and wildlife mitigation goals and standards (see Appendix, Table 3).

At the local level, wind projects less than 105 MW are approved through a local land use procedure requiring a conditional use permit. Counties which review wind project proposals less than 105 MW in the Oregon portion of the Columbia Plateau include Wasco, Sherman, Gilliam, Morrow and Umatilla counties. Each county may have a different set of local energy facility siting criteria as some counties have adopted criteria of varied nature and complexity.

These Guidelines include specific recommendations for each phase of facility site selection, development, and operation. These wind project recommendations include consistent strategies to avoid key wildlife habitat, minimize other wind project-related impacts to habitat and wildlife, and mitigate strategies for unavoidable wind project impacts. A key recommendation that is continually stressed herein is the value of the wind developer seeking early consultation with local, state, and federal natural resource agencies. Consistent application of these Guidelines across the Ecoregion will be critical to their effectiveness. These Guidelines are designed to develop best wildlife and habitat conservation practices for wind development by (in part) creating incentives to direct wind farm development away from the highest value wildlife habitat (avoid habitat categories 1, 2,) and towards sites of lower biological value (target development on habitat categories 4, 5 and 6).

These Guidelines recommend five sequential phases: the first phase, macrositing, identifies conflicts that may make a wind project prohibitively difficult to permit from a wildlife perspective before significant investment is made by wind project developers. The second phase, pre-project assessment, identifies and assesses wildlife and habitat resources on the potential wind project site and identifies macrositing corridors that will be utilized to locate specific turbines and associated infrastructure. The third phase, macrositing, determines the final wind project design

(i.e., the final placement of turbines, roads, transmission lines, other wind project features). The fourth phase, construction, seeks to avoid and minimize impacts to wildlife by following protective measures. The fifth phase, operational monitoring, determines the actual direct mortality impacts of the wind project on wildlife and involves working with a Technical Advisory Committee (TAC) to review the results of monitoring data and make suggestions regarding the need to adjust mitigation and monitoring requirements. For projects regulated by EFSC, the project proponent should work with the USFWS, ODFW and ODOE and EFSC will determine appropriate actions. Next, these Guidelines describe mitigation strategies to compensate for unavoidable temporary and permanent impacts to habitat and wildlife species due to wind project development and operation. Finally, the Guidelines include programmatic recommendations, particularly three recommendations of high priority.

Included in the Appendix is a summary of information regarding the currently known cumulative wildlife and habitat impacts of wind energy development in the Columbia Plateau Ecoregion. Recommendations included in this summary are intended to inform future wind project planning and development within the Columbia Plateau Ecoregion, as well as direct resources to more fully understand indirect cumulative effects.

A table displaying the sequence of the five wind development and operation phases and relationship to project permitting is provided below.

Phase	Timing	Task
1 - Macrositing	Early evaluation of potential wind project site	Information/desktop review of habitat, wildlife, plants, and cumulative impacts; review of regulatory requirements; preliminary scoping of potential issues with resource agencies and permitting authorities
2- Pre-Project Assessment	During preparation of permit application	Identification of microsites; corridors, habitat mapping; early coordination with resource agencies regarding survey protocols; undertake raptor surveys; avian use surveys; T/E species and other wildlife surveys; assessment of project impacts; presentation of habitat mitigation proposal and initial calculation of habitat mitigation acreages to resource agencies.
Submit Permit Application for Agency and Public Review		
	Permit application review	Review of application by resource agencies and permitting authority for completeness. Scoping/public

		comment period. Wind project developers are encouraged to engage stakeholders with wildlife expertise.
Phase	Timing	Task
Permit Issued		
3 - Micrositing	Can occur prior to or after permit issuance, and continues through construction.	Initial micrositing to minimize habitat and wildlife impacts. Continuation of discussions with resource agencies.
4- Construction	After permit is issued, prior to and during construction.	Identification of key compliance staff; environmental training; flagging and micrositing to avoid sensitive resources; implementation of construction best management practices (BMPs).
5- Operation	After construction, during operations.	Implementation of habitat mitigation prior to wind project operation start date; site revegetation; operational monitoring; engagement with the TAC; determine potential additional mitigation with resource agencies and permitting authority as necessary.

Wind Project Development and Operations Phases

1.0 Macrositing – Preliminary Site Review

Macrositing is a proactive process for identifying potentially significant wildlife and habitat conflicts early on in the site selection process for new wind farm projects. Macrositing should be viewed as a coarse wind project siting filter based primarily upon pre-existing information of the natural resource values located on and in close proximity to the proposed development site. This initial step in siting a project is meant to identify conflicts that may make a project prohibitively difficult to permit from a wildlife perspective before significant investment is made by project developers. Pursuing wind projects on sites where there are significant wildlife concerns should trigger elevated pre- and post-construction surveying and monitoring requirements, longer review processes, increased site development restrictions, and higher mitigation ratios compared to development of wind power projects on previously disturbed sites with lower wildlife habitat value where these requirements may be significantly reduced.

The macrositing assessment should consist of a preliminary reconnaissance field survey and a desktop review of existing information about the proposed development site. Recommended components of a macrositing review process for the proposed wind project site include broad habitat, wildlife, plant, cumulative effects, and agency/stakeholder interviews. Not all of the individual elements listed below will be prohibitive of development, but each of the elements should be considered individually and collectively to develop a preliminary understanding of wildlife impact-related project feasibility.

Wind Resource Review

1. Temporary meteorological towers (met towers) are deployed to determine if adequate wind resources occur on potential wind project sites. To the extent feasible, temporary met towers for potential wind project sites should be deployed in locations that avoid likelihood of wildlife collisions. Project developers should remove all temporary met towers and associated equipment after they are no longer needed, including removal of temporary met towers from potential wind project sites where no additional development effort is expected to be undertaken.

Habitat Review

- ~~1~~ 1. Identification of habitat types and habitat categorization as per ODFW's Fish and Wildlife Habitat Mitigation Policy (Oregon Administrative Rules [OAR] 635-415-0000 through 635-415-0025, http://www.dfw.state.or.us/lands/mitigation_policy.asp) for the potential wind project development site. These habitat types and categories should be determined on a site specific basis through consultation with ODFW⁴. ODFW considers Category 1 habitats irreplaceable. These Guidelines recommend that wind developers, under all circumstances, should avoid Category 1 habitats. These Guidelines strongly discourage

⁴ See Appendix for additional detail.

wind developers from pursuing project development activities on Category 2 habitat, and strongly encourage wind developers to pursue project development activities on categories 4, 5, and 6 habitats.

2. Review of ODFW Conservation Opportunity Areas, Strategy Habitats and Strategy Species, as described within the Oregon Conservation Strategy (ODFW February 2006 – <http://www.dfw.state.or.us/conservationstrategy/>).
3. Review of other existing wildlife and habitat data systems including Oregon Natural Heritage Database, Defenders of Wildlife Conservation Registry, Partners in Flight Bird Conservation Areas, Audubon Important Bird Areas, The Nature Conservancy Conservation Areas, etc.
4. Review of potential ecological impacts to proximal protected, public and private wildlife refuges and wildlife areas.
5. Evaluation of the presence of habitat types of specific concern, including native grasslands, shrub-steppe, oak-pine woodlands, riparian woodlands, cliffs, Washington ground squirrel burrow complexes and required adjacent habitat for squirrel survival, big game winter range, and riparian corridors.
6. Evaluation of potential impacts on proximal recognized or probable migratory corridors or existence of topographic features, such as ridges or peninsulas that could funnel migratory species towards a wind power facility.
7. Review of occurrence of seasonal weather conditions, such as dense fog or low cloud cover, which may increase risk of bird and bat collisions with wind towers.

Wildlife Review

1. Presence of state or federally listed Endangered, Threatened or Sensitive Species, designated Critical Habitat, or other important wildlife habitat.
2. Presence of priority Strategy wildlife species identified in the Oregon Conservation Strategy for the Columbia Plateau Ecoregion, including but not limited to, brewer's sparrow, ferruginous hawk, grasshopper sparrow, Lewis' woodpecker, loggerhead shrike, long-billed curlew, sage sparrow, Swainson's hawk, burrowing owl, pallid bat, Townsend's big-eared bat, Washington ground squirrel, and northern sagebrush lizard.
3. Proximity to known bat colonies or important bat habitat.
4. Presence of species vulnerable to habitat loss or displacement.

Plant Review

1. Presence of state or federally listed plant species.
2. Presence of priority Strategy plant species identified in the Oregon Conservation Strategy.

Cumulative Impacts Review

1. Presence of existing proximal wind power developments.
2. Presence of other proximal causes of wildlife mortality.

Tabletop Review with Agencies and Stakeholders

1. Preliminary scoping conversations with state and local natural resource agencies, permitting entities, land managers and conservation organizations.
2. Preliminary consideration of laws and regulations (MBTA, ESA, BGEPA, Clean Water Act, Oregon Fill-Removal Law, and State Endangered Species Act).

In certain instances, where wildlife and/or habitat conflicts are identified via the macrositing process, it may be possible to design a project to avoid or minimize impacts to biological resources. In other instances wildlife and habitat priorities (e.g. listed species, Category 1 habitat) may make it prohibitively difficult to develop acceptable mitigation plans. In either situation, early knowledge of potentially significant wildlife and/or habitat conflicts should serve as a strong caution to project developers considering further investment in exploration of wind farm development on these areas of concern. If a project in an area of high natural resources concern does proceed beyond macrositing to the permitting stage and eventual wind project construction, extensive additional pre-development site-specific surveying and operational monitoring may be necessary (described in the Pre-project Assessment and Operational Monitoring sections) to identify, quantify, and mitigate specific wildlife and habitat impacts.

2.0 Pre-Project Assessment

When a potential wind project moves past the broad macrositing stage and wind resources prove to be adequate, onsite field study is necessary to further assess the site's suitability for wind energy development and, if appropriate, determine the general location of facilities within the specific parcels. The objective of this phase is to identify and assess microsites corridors that will be utilized to locate specific turbines and associated infrastructure. The components of this phase include field studies and coordination with the permitting authority and resource agencies (i.e. state and federal wildlife agencies).

Recommended pre-project assessment components are discussed below. The pre-project assessment should be designed in consultation with the permitting authority, resource agencies and interested stakeholders with wildlife expertise. The site-specific components and the duration of the pre-project assessment should depend on the size of the project, the availability and extent of existing and applicable information in the vicinity of the project, the habitats potentially affected, the likelihood and timing of occurrence of Threatened and Endangered and other Sensitive-Status (TES) species at the site, and other factors identified during early resource agency coordination. If applicable pre-existing information is available, the project developer, permitting authority, and resource agencies should take this information into consideration when designing (and potentially modifying) the baseline studies identified below. Conversely, in areas where pre-existing information is not available or in areas of unique biological significance and/or high quality habitat, additional study may be required. The results of the information review and baseline studies should be reported to and discussed with the permitting authority and resource agencies in a timely fashion.

Identify Micrositing Corridors

Micrositing corridors represent a surveyed area within which turbines, associated access roads, collector cables and other project facilities are proposed. The micrositing corridors are centered on the preliminary project layout, and range in width depending on site and habitat conditions and the need for micrositing flexibility. The project developer should identify the micrositing corridors early in the development process, map the habitat and habitat categories within and adjacent to these corridors, and conduct all biological resource surveys, as described below. This information would be used for the project impact assessment and included in permit application materials. After the project is permitted, the turbines and other project facilities are sited within the micrositing corridors identified. These facilities may be located slightly outside the micrositing corridors if they have been adequately surveyed for biological and cultural resources before construction. Final project feature locations should comply with all applicable permit conditions. Final facility micrositing, where specific locations of project features are determined, is discussed further in Section 4.0, Micrositing – Final Project Design.

Habitat Mapping

Information about general vegetation and land cover types, wildlife habitat, habitat quality, extent of noxious weeds, and physical characteristics within the project site⁵ should be collected and compiled using best available standards.

All habitat within the project site should be mapped into specific, clearly defined habitat types, such as grassland, shrub-steppe, woodland, cropland, and Conservation Reserve Program (CRP). These broad habitat types should be further defined within the micrositing corridor into subtypes based on additional field surveys, and rated according to the ODFW habitat categories (as defined by the ODFW Fish and Wildlife Habitat Mitigation Policy; see Appendix for further information).

Raptor Nest Surveys

One full season of raptor nest surveys should be conducted, using best available standards. Consult with the local resource agency biologist as to the species to survey near the boundaries of the micrositing corridors and the appropriate timing of surveys for the applicable species. Survey(s) should determine the species and nest location(s) that will potentially be disturbed by construction activities. The survey(s) should also identify active, potentially active, and alternate or historic (active within the past five years) nest sites with the highest likelihood of impacts from the operation of the wind project. A larger survey area outside the boundaries of the micrositing corridors may be necessary if there is a likelihood of nesting or other use by state and/or federally protected or sensitive raptor species (e.g., ferruginous hawk, Swainson's hawk, bald eagle, golden eagle). A larger survey area will also be useful if the wind project is implementing site-specific studies on wildlife displacement impacts (see Wildlife Displacement Section,

⁵ Site – a project “site” is defined as the project area bounded on all sides by the furthest most external perimeter of any ground disturbing activity and includes gravel sites used for construction, overhead and underground electrical routes, and new and upgraded substations. When EFSC is the permitting authority, wind developers should refer to EFSC site boundary definitions.

below). Additional surveys may be required depending on resource agency guidance, site-specific conditions, and preliminary findings.

All potential and confirmed raptor nests should be recorded, regardless of activity status. If possible, inactive nests (without sign of use) should be assessed for nest age, species of use, and estimation of last season used.

General Avian Use Surveys

In general, one full year of avian (including raptors, passerines, etc.) use surveys should be conducted in the project site, using best available standards. Surveys should be designed by species group and by season, as appropriate for the wind project area and its habitat types. Two or more years of seasonal data is recommended in the following cases: 1) use of the project site by the avian groups of concern is estimated to be high, 2) there is little existing relevant data regarding seasonal use of the wind project site or on nearby areas of similar habitat type, and/or 3) the wind project is especially large and/or complex. This additional avian use data should be collected to refine impact predictions and make decisions on project design. Survey durations may also be reduced dependent upon availability of pre-existing relevant survey data.

Survey protocol and duration should be discussed with the permitting authority and resource agencies prior to commencement of surveys. Best available standards should be used to design survey protocols. Good references for designing survey protocols are the National Wind Coordinating Collaborative Guidance Documents (www.nationalwind.org), listed below. Please note that these documents undergo frequent revisions.

Anderson et al. 1999 *Studying Wind Energy/Bird Interactions: A Guidance Document Metrics and Methods for Determining or Monitoring Potential Impacts On Birds At Existing And Proposed Wind Energy Sites*. National Wind Coordinating Committee
http://www.nationalwind.org/publications/wildlife/avian99/Avian_booklet.pdf

Anderson et al. 2003. *The Proper Use Of "Studying Wind Energy/Bird Interactions: A Guidance Document."* (addendum to the 1999 document) National Wind Coordinating Committee
http://www.nationalwind.org/publications/proper-use_mm.pdf

Kunz et al. 2007. *Assessing Impacts of Wind-Energy Development on Nocturnally Active Birds and Bats: A Guidance Document*. National Wind Coordinating Committee
http://www.nationalwind.org/pdf/Nocturnal_MM_Final-JWM.pdf

Surveys for Threatened, Endangered and Sensitive Species

If existing information suggests the probable occurrence of state and/or federal TES species in the micro-siting corridor (e.g., presence of suitable habitat or past sightings on-site or in the vicinity), surveys using best available standards are recommended during the appropriate season to determine the presence or likelihood of presence of the TES species. For example, if bald eagles are expected to concentrate in or near the project vicinity during winter, targeted surveys to estimate bald eagle use of the site would be appropriate. If the project is located in the known range of the state-endangered Washington ground squirrel, surveys using best available standards should be conducted in suitable Washington ground squirrel habitat. Other

multi-species surveys may also be appropriate. Survey protocol should be discussed with the permitting authority and resource agencies prior to commencement of the surveys.

Bat Surveys

Conduct bat surveys using best available standards if determined to be necessary after consultation with resource agencies. Appropriate methods, survey periods and locations depend on local environmental conditions and elevation, and vary by species and/or life stage.

Additional Wildlife Surveys

If additional species of concern (e.g., mammals, fish, reptiles, amphibians, invertebrates, etc.) may be in the project area, appropriate surveys using appropriate species-specific protocols may be conducted if determined to be necessary after consultation with resource agencies. Discuss appropriate methods, survey periods and locations with the permitting authority and resource agencies prior to commencement of the surveys.

Cumulative Impacts Report

Wind developers should summarize existing available data on wildlife impacts associated with existing wind projects proximal to proposed wind projects. This information should include habitat, displacement and mortality data and an estimation of how the new proposed wind project may affect those impacts.

Coordination

The permitting authority and resource agencies should be involved in site visits, study design, review of study results, and application of these results as they inform project design.

3.0 Micrositing – Final Project Design

Final project design (i.e., the final locations of wind turbines, roads, transmission lines, other wind project features) within the micrositing corridor is determined in this phase, and is informed by the constraints identified in the habitat mapping and other studies from Pre-Project Assessment and the subsequent conditions of permit approval. As appropriate, final wind project design should occur in consultation with the permitting authority and resource agencies and seek to avoid and/or minimize biological resource concerns, based on their input and issues of constraint identified during pre-project assessment. If further engineering design requires the wind project developer to seek to locate facilities outside of the previously surveyed micrositing corridors, the wind project developer should consult with the permitting authority and resource agencies to determine additional survey requirements.

Final wind project design should be an iterative process that should involve considerations and trade-offs between engineering, constructability, and natural resource considerations. Final wind project design should consider biological resource surveys, resource agency input, and associated permit conditions such as avoidance criteria. For instance, final location of wind project facilities may be limited by topography, meteorology and geotechnical considerations.

During final wind project design, the wind project developer and their biology consultant, working with the permitting authority and resource agencies, should continually evaluate tradeoffs among: locations of turbines, crane paths, roads, collector cables (overhead vs. underground), and other facilities; potential impacts to habitat and species that may occur; and mitigation that may be required.

Below are considerations for avoiding and/or minimizing impacts to biological resources when finalizing wind project design. These considerations should also be addressed in the permitting process and permit conditions.

Within micrositing corridors, where feasible:

- Encourage siting on agricultural lands, including using existing transmission corridors and roads where feasible.
- Protect specifically identified key habitat sites, such as raptor nests, flight routes, cliffs, high bird or bat concentration areas (especially concentration areas of sensitive status species), breeding sites, contiguous habitat where area-dependant species are present, and core habitat areas for displacement-sensitive species.
- Use tubular turbine towers to reduce perching ability and to reduce the risk of avian collision. Avoid the use of lattice turbine towers, particularly those with horizontal cross-members.
- Avoid use of guy-wired permanent meteorological towers.
- Discourage overhead collector lines⁶, unless underground collector lines are not feasible to construct (e.g., soil conductivity), the overhead collection line option has lower environmental impact, or the cost of overhead collector lines would make the wind project commercially infeasible. Overhead collector lines should be constructed in accordance with the recommendations of the Avian Power Line Interaction Committee⁷ for raptor protection on power lines, including minimum conductor spacing. Anti-perching devices should be installed on transmission pole tops and cross arms where the poles are located within 0.5 mile of turbines.

Wind Project Lighting

These Guidelines recommend minimizing wind project lighting wherever possible, except where required by the FAA. Wind project lights may attract wildlife and increase the potential for wildlife mortality.

⁶ Collector lines are lower voltage underground or overhead power lines that deliver electricity from the turbine strings to the project substation. Collector lines do not include grid transmission lines.

⁷ www.aplic.org

Wind Turbine Lighting Plan & Implementation

In general not all wind turbines within a wind project require Federal Aviation Administration (FAA) lighting. Before beginning construction the project proponent should submit a Notice of Proposed Construction or Alteration to the FAA identifying the locations of the turbines and permanent meteorological towers over 200 feet in height and a proposed lighting plan. The proposed lighting plan should minimize use of lights on towers, while complying with the FAA lighting requirements. These Guidelines recommend proposing the following in the project lighting plan to FAA:

- Use of standard white turbine paint as daylight marking, rather than daytime white flashing lights.
- Where lights are necessary, use red, flashing, synchronized lights
- Propose lighting of turbines on the periphery of the wind project and every half mile;
- Set lights at the minimum beam spread and the maximum off-phase between light pulses/bursts. Currently, the FAA requires the beam spread on turbine lighting to be between 6 and 20 degrees wide and that red lights flash between 20 and 40 times per minute. Therefore, lights should be set to a 6-degree beam spread and should flash at 20 flashes a minute.

Other Project Lighting

For any lighting at project facilities that is not regulated by the FAA, these Guidelines recommend the following best management practices to minimize potential for wildlife impacts:

- Ground lighting/outbuilding lighting should operate only on motion-sensing devices such that lights remain off unless triggered.
- Security lighting should be shielded or directed downward to reduce glare.

4.0 Construction

During project construction, project developers should continue to avoid and/or minimize impacts to wildlife and habitat by following these Best Management Practices (BMPs):

Identify Key Compliance Staff

- Each project should identify a Field Contact Representative (FCR) to be on-site to oversee compliance during construction and provide environmental training to on-site personnel. The FCR is responsible for overseeing compliance with all protective measures and coordination in accordance with the permitting authority and resource agencies and should have the authority to issue a "stop work order" if deemed necessary.

- The FCR should coordinate with a qualified biologist who should be available as needed to assist with specific issues of biological concern that are identified either prior to or arise during construction.

Environmental Training

- Develop a compliance matrix describing permit conditions for use as a reference and tracking tool for the FCR.
- Provide maps of environmental constraints (sensitive areas) to contractors to ensure sensitive sites are avoided.
- Environmental training should be provided for all on-site construction personnel, including:
 - permit requirements
 - exclusion flagging
 - sensitive species present onsite
 - protocol for responding to wildlife discoveries
 - protocol for responding to dead or injured wildlife (see Operational Monitoring Section reference to a Wildlife Handling and Reporting System)
 - any other protocols related to avoiding and/or minimizing impacts to wildlife

Sensitive Resource Avoidance

Sensitive areas to be avoided during construction, such as occupied Washington ground squirrel burrow complexes and required adjacent habitat for squirrel survival, riparian areas, and sensitive raptor nests, should be identified near planned construction areas, as described below:

- Mark sensitive habitat or species areas with orange exclusion fencing, brightly colored pin flags, wooden lathes or other marking. The contractor(s) will be instructed to work outside these boundaries at all times. The FCR should ensure that exclusion flagging is in place prior to construction in that area.
- Sensitive raptor nest trees should be flagged. The FCR should work with the construction contractor to minimize construction work in these areas to the extent feasible during periods when the nests are active.
- Avoid constructing during avian nesting season, wherever possible. If previously unknown active nests are discovered during construction, the project developer should consult with resource agency(s).

Construction Compliance

- Avoid introduction of noxious weeds as a result of disturbance from construction and operation by implementing a weed control plan developed in accordance with local guidelines.

- Minimize the risk of fire as a result of construction and operation activity by developing a fire protection plan established in conjunction with permitting authority and in accordance with local guidelines. Train all onsite personnel in the application of the fire protection plan. A wildfire can significantly impact the natural (wildlife habitat) environment.
- Undertake the restoration of wildlife habitat temporarily disturbed during the construction, maintenance or repair of the project, using a revegetation plan developed with the recommendation of the permitting authority and resource agency(s).
- Instruct all construction personnel to observe caution when driving through the project area and to maintain reasonable driving speeds (particularly during the period from 1 hour before sunset to 1 hour after sunrise) so as not to harass or accidentally strike wildlife. Post speed limits on project roads (not public roads) throughout the project construction area.
- As required under Clean Water Act National Pollutant Discharge Elimination System (NPDES) regulations, develop an Erosion and Sediment Control Plan for the project site to be implemented and monitored during construction. The plan will require the contractor to install erosion and siltation controls near riparian areas and other appropriate locations as designated in the plan. The plan should be implemented until the wind project restoration is complete and no additional erosion or sediment loss is occurring.

Minor Construction Layout Changes

Minor layout changes may occur within and outside the microsite corridors during construction, typically as a result of landowner feedback and recommendations from the construction contractor. The project developer should continue ongoing communication with the permitting authority and resource agencies to ensure they are aware of minor changes outside the microsite corridors or in areas previously restricted by the permitting authority within the microsite corridors and seek to ensure any minor project changes do not adversely affect wildlife or their habitats.

5.0 Operational Monitoring

Monitoring studies, such as avian and bat carcass surveys using best available standards are required to determine the actual direct impacts of the wind farm on wildlife mortality. Wildlife displacement surveys or other specialized surveys for species of concern may also be necessary (see the Wildlife Displacement section of the Mitigation section, below). The duration and scope of the monitoring should depend on the size of the project, and the availability of existing monitoring data at nearby projects in comparable habitat types. Wildlife species most closely monitored should be state and federal TES species, and declining species.

Operational monitoring should be designed in consultation with the permitting authority, resource agencies and interested stakeholders with wildlife expertise. A good resource for designing survey protocols is the National Wind Coordinating Collaborative Wildlife/Wind

Interaction Publications website (<http://www.nationalwind.org/publications/wildlife.htm>). A minimum of two full years of operational avian and bat fatality monitoring (not necessarily consecutive) should be conducted on the wind project site, using best available standards. Shorter study duration may be recommended if mortality information exists from immediately adjacent projects on similar habitat types. Conversely, longer study duration may be recommended in the following cases: 1) use of the project site by the avian and bat groups of concern is estimated to be high; 2) there is little existing data regarding avian and bat fatalities in the project area; 3) the project is especially large and/or complex; and/or 4) initial fatality monitoring identifies unexpectedly high incidence of mortality or locally or regionally significant impacts to avian and bat species of concern.

Wind project operators should also develop a Wildlife Handling and Reporting System. This system is a monitoring program set up for responding to and handling avian and bat casualties found by construction and maintenance personnel during construction and operation of the facility. This monitoring program should include the initial response, the handling and the reporting of bird and bat carcasses discovered incidental to construction and maintenance operations. Construction and maintenance personnel should be trained in the methods needed to carry out this program.

The wind project operator is strongly encouraged to establish and/or participate in a Technical Advisory Committee (TAC), which will be responsible for reviewing results of monitoring data and making suggestions to the permitting authority and resource agencies regarding the need to adjust mitigation and monitoring requirements based on results of initial monitoring data and available data from other projects. For projects regulated by EFSC, the project proponent should work with the USFWS, ODFW, ODOE, and the EFSC will determine appropriate actions.

Potential members to the TAC include stakeholders such as state and federal wildlife agencies, environmental organizations, landowners, permitting agencies and county representatives. The TAC needs to be comprised of an equal number of individuals with vested (monetary) and non-vested interests in the project. The project developer should make all information generated by the pre-project assessment and operational monitoring of the wind project available to the public, except where necessary to keep confidential for species protection purposes. Protocols for conducting the operational monitoring studies and procedures for reporting and handling, and rehabilitating injured wildlife should be reviewed by the TAC. Progress reports summarizing the monitoring results should be reported to the TAC on a quarterly basis.

During a wind project's post-construction monitoring, review the results and consult with the permitting authority, resource agencies and the TAC. If the results of the operational monitoring or the wildlife handling and reporting system in place for the project life indicate mortalities to bird and bat species populations or other wildlife species populations are at a level of biological concern⁸, the project developer should review and discuss these impacts with the proper

⁸ Events of biological concern could include:

- Mortalities involving endangered, threatened or sensitive and declining species and species of concern identified in the ODFW Conservation Strategy
- Large individual mortality events involving any species

regulatory agency (e.g., USFWS for ESA-listed species) and the TAC for input on a course of action. Discussions may result in the recommendation for additional conservation actions (e.g. habitat conservation, raptor nest platforms, donations to wildlife rehabilitation centers), and other options. Additional monitoring may also be required. Any impacts to state or federally-listed species require immediate consultation with the ODFW and USFWS.

Mitigation

These Guidelines strongly recommend consistent application of the following mitigation recommendations regardless of the jurisdiction in which the wind project is permitted.

These Guidelines are designed to help avoid and minimize impacts to wildlife habitat and wildlife populations during development and operations of wind power projects. However, in some cases, development and operation of wind projects will result in direct and indirect impacts to wildlife and habitat that cannot be avoided. Wind project developers should be responsible to mitigate for temporary and permanent impacts to wildlife habitat, significant displacement of wildlife populations, and other wildlife impacts that result from wind project development and operations.

These Guidelines strongly recommend that the counties' wind project permitting process rely on ODFW's Fish and Wildlife Habitat Mitigation Policy for guidance on mitigation strategies, as does Oregon's EFSC permitting process. Close and early coordination with ODFW, and other resource agencies, is therefore critical. The mitigation described in this section is designed to correlate directly with wind project impacts to wildlife and habitat. Wind power developers should hire a qualified professional biologist (generally an external consultant under contract to the wind project developer) to assess potential project impacts to wildlife habitat and wildlife populations. Wind power developers also should coordinate with resource agencies throughout the wind project development process to ensure that direct and indirect impacts to wildlife resources are accurately identified, avoided and minimized to the degree possible and completely mitigated where avoidance cannot be accomplished. Working with qualified, professional, external consultants and undertaking consultation with resource agencies will maximize transparency, credibility and efficacy of the wind project development process.

Wherever possible, mitigation should replace or provide comparable habitats. However, the proximity of mitigation activities to site of impact needs to be balanced with maximizing the efficacy of mitigation. In some instances the best mitigation solution may occur by aggregating mitigation responsibilities and activities from multiple dispersed wind projects into one larger, strategically placed mitigation activity.

Habitat Impacts

-
- Long-term high mortality levels for any species

Wind project developers should be responsible for mitigation of temporary and permanent impacts to habitat due to project development. Differing mitigation ratios should apply based on the habitat type and category that is impacted. These guidelines strongly recommend early coordination with the permitting authority and resource agencies regarding habitat typing and categorization for the proposed project site as well as for the proposed mitigation site.

Habitat types should be rated into categories based on ODFW's Fish and Wildlife Habitat Mitigation Policy. For purposes of these guidelines, habitat should be categorized based on consideration of the habitat's current condition. Permitting authorities should be aware of the potential for situations in which land has been deliberately converted to avoid or reduce mitigation responsibilities. See Tables 1, 2 and 3 in the Appendix for a description of the six habitat categories and mitigation goals and standards as defined in ODFW's Fish and Wildlife Habitat Mitigation Policy. These guidelines are designed to develop best wildlife and habitat conservation practices for wind development by (in part) creating incentives to direct wind farm development away from the highest value wildlife habitat (avoid habitat categories 1, 2, and higher quality category 3) and towards sites of lower biological value (target development on habitat categories 5 and 6). Habitat typing and categorization work for the proposed project site and the proposed mitigation site should be done by a qualified professional biologist (generally an external consultant under contract to the wind project developer).

Wind project developers, in conjunction with their consultants, and in coordination with resource agencies and the permitting authority, should develop a habitat mitigation plan that:

- (a) Describes how the mitigation plan meets the mitigation goals and standards listed in Table 3 of the Appendix in order to mitigate for the habitat impacts at the project site;
- (b) Describes and maps the location of the development action and the mitigation actions including the county, latitude and longitude, township, range, section, and quarter section;
- (c) Provides performance measures for habitat enhancements and long-term habitat conservation, including success criteria with timelines for the mitigation site, and;
- (d) Provides, at a minimum, for life of project protection and management of the mitigation site.

These guidelines recommend that all wind project mitigation funds target habitat conservation and enhancement towards higher quality habitat (i.e., Categories 1 – 4). Any mitigation habitat conserved and/or enhanced should be:

- Where possible, protected in perpetuity.
- At minimum, protected for the life of the wind project⁹ or longer through the following avenues:

⁹ The life of the wind project includes the post-operation project decommissioning and habitat restoration.

1. Fee title acquisition with conservation easement held by ODFW or a third party;
 2. Conservation easement with landowner;
 3. Provision of funds by the project developer towards a third party purchase, habitat enhancement and management action (e.g. a land trust). The intent of this option is to have the land protected in perpetuity.
- At some risk of development or conversion.
 - Protected from degradation to improve habitat function and value over time (i.e. be subject to a habitat management plan and provided legal protection).
 - In the same geographical ecoregion as the impacted habitat unless an area outside the geographical area is agreeable to resource agencies and permitting authorities.
 - Formally agreed upon by the wind developer, resource agencies and permitting authorities.
 - Transparent to the public.¹⁰

The following table provides Guidelines to implement the ODFW Fish and Wildlife Habitat Mitigation Policy's habitat categories and mitigation goals and standards. These guidelines provide corresponding examples of habitat for each ODFW habitat category and recommended mitigation for permanent and temporary impacts for each habitat category. Some especially sensitive habitat subtypes such as areas with lithosol soils or biotic crusts do not fit easily into this table's habitat categorization and mitigation and should be addressed on a case-by-case basis.

ODFW Habitat Categories and Mitigation Goals and Standards	Examples of Habitat Categories	Mitigation for Permanent Impacts	Mitigation for Temporary Impacts
1 – Irreplaceable, limited, and essential habitat. Goal of no loss of habitat quantity or quality. The standard by which to achieve the mitigation goal is	Washington ground squirrel burrow complexes and required adjacent habitat for squirrel survival Federally or	No example provided. Project developers should avoid impacts to this habitat, as it is irreplaceable.	No example provided. Project developers should avoid impacts to this habitat, as it is irreplaceable.

¹⁰ Mitigation costs may be excluded for proprietary reasons.

avoidance.	<p>State listed or Sensitive-critical raptor nests (e.g. bald eagle, golden eagle, peregrine falcon, ferruginous hawk, burrowing owl)</p> <p>Mature oak woodlands</p> <p>Critical bat habitat (which includes roost, maternity colony and hibernaculum sites – these can be found in mines, caves, rock crevices, trees, buildings or bridges, depending on the bat species)</p>		
ODFW Habitat Categories and Mitigation Goals and Standards	Examples of Habitat Categories	Mitigation for Permanent Impacts	Mitigation for Temporary Impacts
2 – Essential and limited habitat. Goal of no net loss of habitat quantity or quality and to provide a net benefit of habitat quantity or quality. The standard by which to achieve the mitigation goal is provision of in-kind and in-	<p>Quality native grassland that provides habitat for sensitive wildlife and plant species (e.g. long-billed curlew, burrowing owl, grasshopper sparrow)</p> <p>Unoccupied but potential</p>	Project developers are strongly encouraged to avoid impacts to this habitat.	Project developers are strongly encouraged to avoid impacts to this habitat. If impacts are unavoidable, temporary impacts should be mitigated for by implementing an approved restoration plan for the temporarily-impacted habitat that assures an overall net benefit of habitat quantity or quality at the site. For habitat restoration anticipated to be difficult or long-term (greater than 5 years), an additional 0.5 acres of

proximity mitigation.	<p>Washington ground squirrel habitat adjacent to an existing colony</p> <p>Quality native shrub-steppe (e.g., mature sagebrush) with sensitive wildlife and plant species (e.g. sage sparrow, loggerhead shrike)Key waterfowl use areas, quality wetlands, streams and riparian areas</p>		restoration/acre of impact should be negotiated. In all cases, a good faith effort should be made to restore the temporarily impacted area.
ODFW Habitat Categories and Mitigation Goals and Standards	Examples of Habitat Categories	Mitigation for Permanent Impacts	Mitigation for Temporary Impacts
3 – Essential or important and limited habitat. Goal of no net loss of either habitat quantity or quality. The standard by which to achieve the mitigation goal is provision of in-kind and in-proximity mitigation.	<p>Medium-quality native grassland or shrub-steppe.</p> <p>Functional but small or fragmented grassland or shrub-steppe habitat.</p>	<p>The quality of Category 3 habitat can vary considerably. Avoidance, where possible, is desirable. Mitigation can vary relative to habitat quality.</p> <p>These Guidelines recommend a 2:1 compensatory ratio when avoidance is not feasible. A 1:1 ratio may be considered where a developer can</p>	If impacts are unavoidable, temporary impacts should be mitigated for by implementing an approved restoration plan that assures no net loss of habitat quantity or quality. For habitat restoration anticipated to be difficult or long-term (greater than 5 years), an additional 0.5 acres of restoration/acre of impact could be negotiated. In all cases, a good faith effort should be made to restore the temporarily impacted area.

		demonstrate a significant opportunity to enhance a mitigation site to achieve no net loss of habitat quality or quantity.	
ODFW Habitat Categories and Mitigation Goals and Standards	Examples of Habitat Categories	Mitigation for Permanent Impacts	Mitigation for Temporary Impacts
4 – Important habitat. Goal of no net loss of habitat quantity or quality. The standard by which to achieve the mitigation goal is provision of in-kind or out-of-kind, in-proximity or off-proximity mitigation.	Low-quality grassland or shrub-steppe	These Guidelines recommend a 1:1 compensatory mitigation ratio for permanent impacts.	If impacts are unavoidable, temporary impacts should be mitigated for by implementing an approved restoration plan that assures no net loss of habitat quantity or quality. For habitat restoration anticipated to be difficult or long-term (greater than 5 years), an additional 0.5 acres of restoration/acre of impact could be negotiated. In all cases, a good faith effort should be made to restore the temporarily impacted area.
5 – Habitat with high potential to become either essential or important. Goal of net benefit in habitat quantity or quality. The standard by which to achieve the mitigation goal is provision of actions that improve the mitigation site's habitat conditions.	Low-quality (weed-infested and/or highly disturbed) habitat	These Guidelines recommend that some net benefit in habitat quantity or quality be attained through action(s) that improve the habitat conditions. For example, weed control.	A good faith effort should be made to restore the impacted area.
6 – Habitat with low potential to	Cropland that is currently being	No mitigation required other	No mitigation required.

become essential or important. Goal is to minimize impacts to surrounding habitat.	cultivated Developed land i.e., areas with pavement, structures or facilities, that eliminates natural habitat values.	than to minimize impacts to surrounding habitat.	
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Wildlife Displacement

Indirect impacts to wildlife and habitat may occur because the wind project may cause disturbance to wildlife, causing the habitat to be less appealing and suitable to both resident and/or migratory birds and other wildlife species. The displacement effect to wildlife may be temporary or permanent. If there is a strong likelihood for displacement (e.g. an existing species or habitat assemblage is especially vulnerable to displacement by wind project development), the project developer should consult with the permitting authority and resource agencies. Projects sited in higher quality habitat with sensitive species are more likely to raise displacement concerns than projects sited in lower quality habitat.

The need for site specific assessment of potential wildlife displacement should be negotiated on a project-by-project basis. If, based on existing information, displacement of wildlife from a wind project is anticipated, the project developer, permitting authority and resource agencies should discuss and agree upon suitable mitigation to offset indirect displacement effects. Alternatively, following project start-up, a research project could be implemented by the project developer to determine if wildlife displacement effects are occurring from the wind project. Results of research should be provided to the TAC for review and recommendations, and, if necessary, appropriate measures to mitigate wildlife displacement effects should be taken by the wind project operator.

Wildlife Fatalities

As is the case with most development, some mortality of bats and birds is expected to result from wind power projects. During pre-project assessment, wind project developers should estimate bird and bat mortality to determine expected wildlife impacts and associated risk. These data will be useful for efficacy of pre-project assessment, design of future projects, and assessing cumulative impacts to wildlife species. Impacts to state or federally-listed species require consultation with the ODFW and USFWS if there is potential for take of listed species. Wind power project-related mortality to sensitive, declining and more common species of birds and bats is expected to be minimized at wind projects if proper macrositing, pre-project assessment, and microsites are implemented and good project management practices are established.

During a wind project's operational monitoring, the project owner should review the results and consult with the permitting authority and resource agencies. If mortalities to bird and bat species populations or other wildlife species populations are at a level of biological concern,¹¹ consult with the permitting authority, resource agencies and TAC. Discussions may result in the recommendation for additional conservation actions (e.g. habitat conservation, raptor nest platforms, donations to wildlife rehabilitation centers), and other options. Additional monitoring may also be required. Any impacts to state or federally-listed species require immediate consultation with the ODFW and USFWS.

Programmatic Recommendations from the Columbia Plateau Ecoregion Wind and Wildlife Energy Taskforce

During the course of development of these Guidelines, the Taskforce discussed the larger context of wind development and wildlife impacts and came up with the following policy and program recommendations:

Priority Recommendations

- 1) Regionally-specific guidelines should be created for other areas of Oregon, where wind development will likely occur. It is the Taskforce's view that the Columbia Plateau Ecoregion Guidelines process and approach contained in this document can be applied in a broader regional perspective. However, examples of mitigation ratios, species and habitats of concern, and other tools for different ecoregions in Oregon will need further development. When developed, these additional regional guidelines can be provided as appendices or supplements in this document.
- 2) The success of these Guidelines depends on providing adequate funding for full ODFW staffing support to wind developers, counties, and EFSC, to effectively participate in implementation of these Guidelines at proposed wind energy facilities. Funding could be via a legislative support package or via a cost-reimbursement agreement with wind developers.
- 3) Oregon EFSC's model wind energy siting ordinance for county governments should be revised to reflect these Guidelines.

Other Recommendations

- State legislators and agency directors should develop and fund programs designed to educate and work closely with county staff, wind project developers, agency staff and

¹¹ Events of biological concern could include:

- Mortalities involving endangered, threatened, sensitive and declining species and species of concern identified in the ODFW Conservation Strategy
- Large individual mortality events involving any species
- Long-term high mortality levels for any species

other stakeholders on the Guidelines' application to current and future wind energy project proposals. Educational and training outreach should target all interested and affected stakeholders.

- State legislators should develop legislation/support packages designed to help overcome county technical obstacles that complicate efforts to develop fully transparent procedures and access to relevant documents for wind project siting and permitting, including the creation of internet based document libraries and public notification platforms.
- The Taskforce endorses the creation of statewide digital maps depicting the intersection of wind energy potential and related transmission lines, and Oregon environment and conservation priorities. At the time of this writing, this map does not currently exist, but would be a useful tool that could be periodically updated to assist in the macrositing process. Including wind mapping databases into these Guidelines will be useful. These types of maps are usually the key factor governing where potential future projects will be located. Overlapping wind resource mapping with wildlife habitat information would allow proposed biological surveys to be prioritized in areas with the highest potential for development.
- In addition to developing these Guidelines, the Taskforce reviewed and discussed potential cumulative impacts from future wind energy development in the Columbia Plateau Ecoregion. The Taskforce developed a white paper¹² to review our discussions, research to-date, consensus opinion and recommendations for future research and analysis. The recommendations include:
 - o Fund and designate a management entity to design, establish and manage a central data repository for wildlife mortalities and habitat impacts from wind projects.
 - o Collaboratively design, fund, and implement cumulative impact analysis(es) for the Columbia Plateau Ecoregion. This analysis should determine the generational population dynamics caused by wildlife mortality from all sources of cumulative effect, create a report of key species status, trends, and "impact thresholds of concern", and develop a comprehensive mitigation plan for impacts to key species above threshold-of-concern levels.
- Studies of potential direct wildlife impacts from temporary met towers should be initiated.
- Studies of potential wildlife displacement impacts from wind project development and operation should be initiated.
- Siting and permitting guidelines for smaller scale, community wind projects (typically 10 MW or less) should be developed.

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¹² The cumulative wildlife and habitat impacts review and recommendations is included in the Appendix.

Appendix

Map of the Columbia Plateau Ecoregion

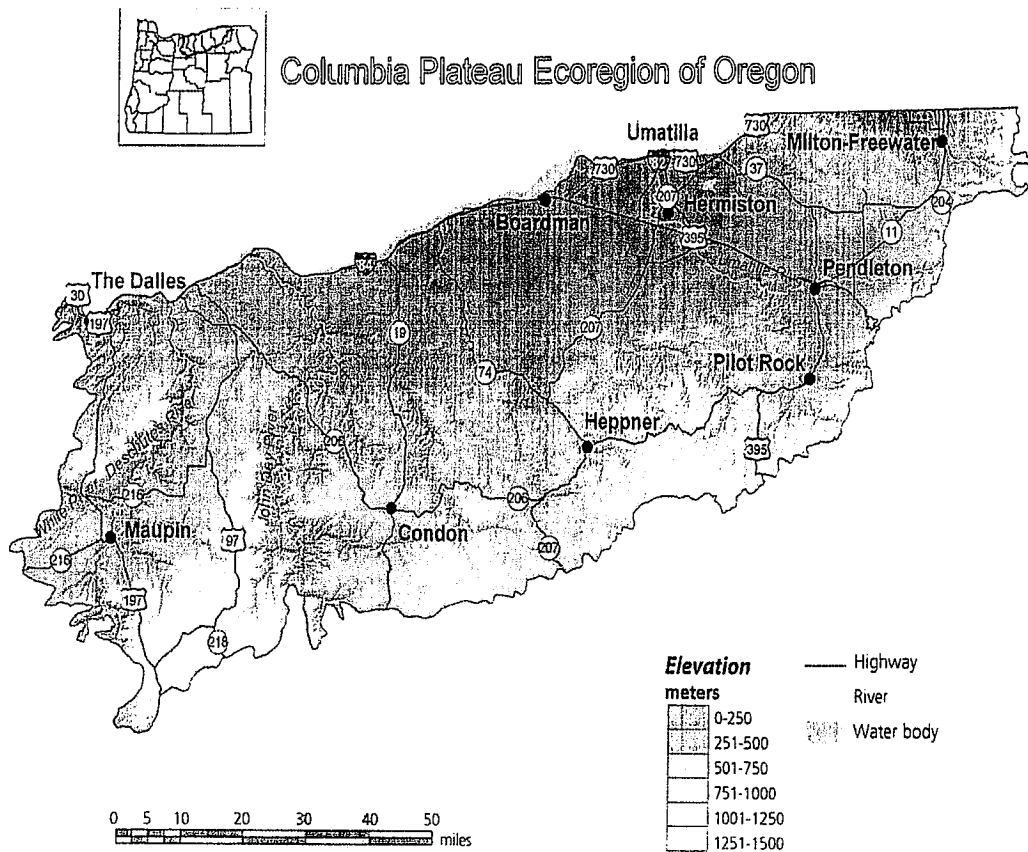
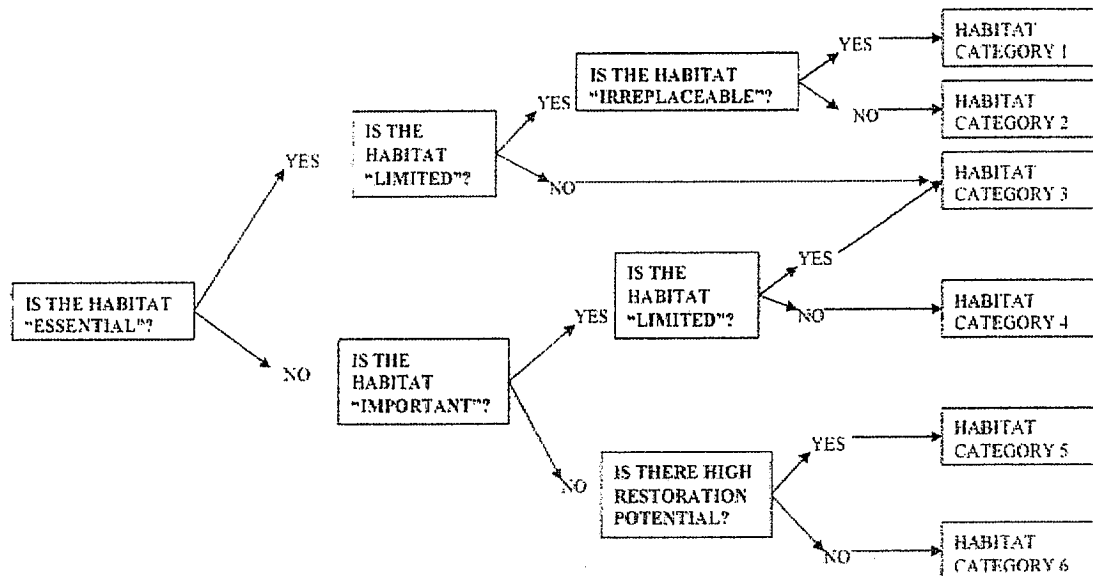


Table 1. ODFW Fish and Wildlife Habitat Categories

Habitat Category	Habitat Included
Category 1	Irreplaceable, essential and limited habitat
Category 2	Essential and limited habitat
Category 3	Essential habitat, or important and limited habitat
Category 4	Important habitat
Category 5	Habitat having high potential to become either essential or important habitat
Category 6	Habitat that has low potential to become essential or important habitat

Table 2. Fish and Wildlife Habitat Mitigation Policy Habitat Categorization



The following definitions describe various terms used to categorize habitats:

Essential Habitat: means any habitat condition or set of habitat conditions which, if diminished in quality or quantity, would result in depletion of a fish or wildlife species. These habitats contain the physical and biological conditions necessary to support the most critical life history function of the fish and wildlife species being considered.

Limited Habitat: means an amount of habitat insufficient or barely sufficient to sustain fish and wildlife populations over time. This concept requires that the relative availability of suitable habitats to support important life history functions be considered at variable scales that may go beyond the project site.

Important Habitat: means any habitat recognized as a contributor to sustaining fish and wildlife populations on an ecoregion basis over time. These habitats may not be necessary to support the most critical life history functions (i.e., spawning, breeding/nesting, juvenile rearing) of the species being considered.

Irreplaceable Habitat: means that successful in-kind habitat mitigation to replace lost habitat quantity and/or quality is not feasible within an acceptable period of time or location, or involves an unacceptable level of risk or uncertainty, depending on the habitat under consideration and the fish and wildlife species or populations that are affected. An acceptable period of time would correlate to benefiting the affected fish and/or wildlife species. Examples provided by ODFW are old-growth forests and bogs.

High Restoration Potential: means habitat that previous land uses or activities have eliminated or severely reduced its value to fish and/or wildlife. The habitat is technically feasible to restore such as a diked or drained coastal marsh.

**Table 3. Mitigation Goals and Standards of ODFW's
Fish and Wildlife Habitat Mitigation Policy**

Category 1	No loss of habitat quantity or quality	Avoidance
Category 2	No net loss of habitat quantity or quality <u>and</u> to provide a net benefit of habitat quantity or quality	In-kind, in-proximity mitigation
Category 3	No net loss of habitat quantity or quality	In-kind, in-proximity mitigation
Category 4	No net loss of habitat quantity or quality	In-kind or out-of-kind, in-proximity or off-proximity mitigation
Category 5	Net benefit in habitat quantity or quality	Actions that improve habitat conditions
Category 6	Minimize impacts	

Cumulative Wildlife and Habitat Impacts Review and Recommendations

September 29, 2008

In 2007, the Oregon Energy Facility Siting Council (EFSC) requested a cumulative wildlife impacts analysis from existing and proposed wind energy development in the Columbia Plateau Ecoregion (Ecoregion), which in Oregon includes parts of Morrow, Umatilla, and Wasco counties and all of Gilliam and Sherman counties. The Council's recent and future review of a large number of wind energy facility applications proposed to be sited in the Ecoregion, coupled with concerns from the U.S. Fish and Wildlife Service (USFWS), the Oregon Department of Fish and Wildlife (ODFW), and environmental groups regarding wildlife and habitat impacts from wind energy development in the ecoregion, was the primary impetus for the Council's request.

Wind energy development in the Ecoregion continues to expand. Approximately 3,848 MW of wind energy generation facilities are currently operating, being constructed, or have been approved for construction within the Ecoregion (2,107 MW in Oregon, 1,741 in Washington) to date. An additional 1,309 MW of facility applications in the Ecoregion are pending Oregon EFSC siting approval, and at least 520 MW of additional county jurisdictional facilities have been proposed or are in the permitting process in Washington and Oregon.

In the fall of 2007, the ODOE, USFWS and ODFW convened the Columbia Plateau Ecoregion Wind Energy Taskforce (Taskforce). The Taskforce includes multiple state and federal agencies (ODFW, USFWS, ODOE, WDFW), wind energy developers, county representatives, non-profit environmental organizations, and consultants. The Taskforce has developed voluntary wind project siting and permitting guidelines (Guidelines), with hopes that future wind energy development in the Ecoregion is sited in a manner that prioritizes wildlife and habitat protection.

Over the course of several months, the Taskforce reviewed and discussed the most current research and opinion from consulting biologists and statisticians, state and federal agencies and non-profit environmental organizations on wind energy development and wildlife/habitat impacts in the Ecoregion, with a specific interest in defining and understanding the cumulative wildlife and habitat impacts from wind energy development.

This document provides a summary of information regarding the currently known cumulative wildlife and habitat impacts of wind energy development in the Ecoregion. Recommendations included in this document are intended to inform future wind project planning and development within the Ecoregion, as well as direct resources to more fully understand indirect cumulative effects.

Benefits of Wind Power for Conservation of Species

The Taskforce recognizes that responsible wind power development potentially offers significant environmental benefits for species conservation. One of the most significant threats facing wildlife in North America is habitat modification attributed to climate change. Wind power development represents an important strategy for reducing dependence on fossil fuels and combating the effects of climate change. The State of Oregon is a national leader in developing efforts to combat climate change. Oregon law currently requires utilities to provide 25% renewable energy to their customers by 2025. In addition, Oregon law establishes goals to

reduce greenhouse gas emissions by 75% below 1990 levels by 2050. Maximizing the region's wind energy generation potential will be an important factor in achieving renewable energy and climate change targets.

In addition, development of wind power facilities at carefully selected sites offers the potential to reduce incentives to redevelop property for less wildlife friendly practices. For many species, wind power development on disturbed sites may represent a relatively benign land-use conversion.

Finally, by developing and implementing strong guidelines, the Taskforce has created an opportunity to effectively avoid the highest quality habitats, minimize impacts, and mitigate for unavoidable direct and indirect impacts to wildlife from wind power development and to set a standard for responsible energy generation. Strategic investment of mitigation resources can allow for targeted protection of the most critical habitats and most vulnerable species.

All forms of energy generation present both direct and indirect impacts on wildlife and wildlife habitat. By carefully considering the placement of wind power facilities and mitigating for unavoidable consequences, wind power offers opportunities to minimize direct and indirect impacts on wildlife and wildlife habitat while helping to address the global threat presented by climate change.

Cumulative Impacts

The challenge facing wind power in Oregon is to meet aggressive targets to combat climate change while simultaneously avoiding adding significantly to the direct and indirect hazards facing Oregon's wildlife populations, many of which are already in serious decline. Cumulative impacts to wildlife from many sources, including wind energy, represent one of the most challenging and complicated aspects of assessing potential wind power impacts on wildlife and wildlife habitat. By definition, cumulative impacts are the additive or incremental effects of past, present, and foreseeable (future) actions taken as a whole. The impacts associated with an individual action, such as a single wind energy project, may be minor, but the impacts from a number of similar actions or projects taken collectively may be significant. Most activities, including wind energy development, have both direct and indirect impacts. Direct impacts of wind projects on birds and bats are generally associated with mortality from wind turbines. Indirect impacts may occur as a result of habitat loss from the project footprint (e.g., habitat replaced by turbine towers, access roads, substations, and other O&M facilities), lowered habitat value in close proximity to wind turbines (e.g., species displacement), decreased population viability, and habitat fragmentation. Habitat fragmentation is one of the main causes of declines in wildlife populations (Yahner 1988). Direct impacts are often easier to estimate and measure than indirect impacts. As a consequence, cumulative impact analyses have typically focused on direct impacts, such as bird mortality from collisions with turbine blades.

At a broader level, cumulative impacts reach beyond just the consequences from wind power alone. On a regional scale, there is an argument for assessing not only the cumulative impacts of wind power, but also the cumulative impacts of wind power and various other activities taken together as a whole. In other words, in addition to asking whether wind power in and of itself is having population level impacts on birds and other wildlife, consideration should be given to whether wind power is contributing cumulatively along with multiple other causes to population declines. For example, documented population declines in some avian species over the past

few decades are attributed to a number of human-related factors that result in either continued loss of habitat (e.g. urban sprawl, agricultural development), or direct mortality (e.g. collisions with buildings, vehicles, power lines, or, predation from house cats). Therefore, while wind energy developers cannot be held accountable for these other human-related factors, the question is whether the added impacts from wind power could potentially continue or even hasten documented declines in some species populations.

Understanding potential cumulative impacts of wind power development is particularly critical because aggressive state renewable energy targets may lead to large-scale habitat modification across Oregon. Failure to understand the cumulative impacts of this rapid wind project development expansion could contribute to population level impacts to species that could result in future state and federal listings. Additional species listings in turn could have dramatic impacts on the future viability of the wind development industry in Oregon. Comprehensive understanding of the cumulative impacts of wind power development is necessary both to protect our natural heritage and to preserve the viability of wind power development in Oregon. The understanding is also necessary in order to achieve objectives related to combating climate change.

Current Sources and Summaries of Cumulative Impacts Information

To determine the potential impacts of individual and multiple wind projects, the Taskforce focused its attention on several recent mortality assessments conducted by WEST, Inc. These studies found that when averaged across the Ecoregion, the number of bird and bat fatalities per megawatt from existing wind energy facilities is currently relatively low compared to other areas of the country. Each of the assessments concluded that wind power facilities on their own were not having direct population level impacts on birds or bats due to the proportion of birds and bats killed by wind turbines. However, not all cumulative avian mortality impact analyses evaluated whether wind power is contributing cumulatively along with multiple other causes to population declines of birds, bats or other wildlife species. Additionally, existing studies were not all designed to assess the cumulative impacts on species populations resulting from habitat loss or fragmentation, including that unrelated to wind energy facilities¹³. WEST, Inc estimates that 69% of bird fatalities from wind projects in the Ecoregion are passerines (e.g., golden-crowned kinglet), 18% are game birds, and 7% are raptors/vultures. From Ecoregion projects conducting post-construction monitoring, a total of 636 bird fatalities were recorded, which included 73 species, 9% of which were raptors, 40% were horned larks, and 6.5% were golden crowned kinglets. Annually, on average, they estimated 0.07 raptor fatalities/MW, 2.2 general bird fatalities/MW, and 0.68 bat fatalities/MW. The most common bat fatalities observed were the hoary bat and the silver-haired bat. These two bat species comprised more than 90 percent of all bat fatalities.

¹³ The Taskforce also reviewed the programmatic Environmental Impact Statement (EIS) for Klickitat County's Energy Overlay Zone, which did evaluate cumulative impacts associated with loss of habitat, including quantity and distribution/concentration of impacted areas across the county.

Upon review and discussion of current avian and bat fatality monitoring studies and expertise, from the Columbia Plateau Ecoregion as well as nationwide, it is the Taskforce's opinion that:

- The cumulative direct mortality from existing wind energy facilities in Oregon where mortality monitoring studies have been undertaken in the Ecoregion has not revealed population level impacts to bird or bat species;
- Past studies are not necessarily a good indicator of future cumulative impact, given the rapid expansion of wind power development in Oregon and increasing pressure to develop wind projects in high quality habitat;
- There are concerns regarding the potential for wind power development impacts on several wildlife species that are already rare or exhibiting widespread species population and distribution declines (e.g., ferruginous hawk, Swainson's hawk, Washington ground squirrel, burrowing owl);
- There are concerns that key habitats that support these sensitive wildlife species are rapidly being converted due to multiple factors, primarily unrelated to wind development;
- In the extreme, siting of even a single wind project may have a significant effect on future cumulative impact analysis¹⁴;

Based on these findings, the Taskforce's Guidelines make several recommendations that will assist with evaluating and reducing the potential for cumulative impacts. These include:

- Presence of existing proximal wind power developments.
- Presence of other proximal causes of wildlife mortality.
- Pre-project assessment surveys and operational monitoring studies that should be implemented;
- Disincentives (including increased mitigation for impacts to wildlife and habitat) to encourage avoidance of key habitats, and incentives to encourage future development on highly disturbed habitats.

However, the Taskforce acknowledges that more information sources on bird, bat and other wildlife species' population status and trends as well as status and impacts on regional habitat

¹⁴ The Altamont Pass Wind Resource Area in Northern California serves as a case in point. The wind projects are connected with the fatality of an approximately 2,000 protected birds of prey annually (Bird Fatality Study at Altamont Pass Wind Resource Area, Table 1: Total Recorded Bird Fatalities, October 2005-September 2007, Altamont Pass Avian Monitoring Team). Costly litigation and redevelopment of these facilities have not yet substantively addressed these mortality concerns. While the Altamont example is frequently cited regarding wind generation facilities, no wind energy project in the Columbia Plateau Ecoregion has demonstrated wildlife mortality problems on the scale associated with the Altamont Pass Wind Resource Area.

resources are needed. The Taskforce believes a broad-scale research project(s) is needed to better inform assessment of the cumulative impacts from wind project development on key species and habitats. Supporting collaborative monitoring and research within the Ecoregion to fully understand wind energy development and project siting impacts to key habitats will be important as wind energy development continues to expand.

Cumulative Population and Habitat Effects Research Needs Recommendations

To address concerns of cumulative impacts to avian and other wildlife populations as well as key habitats from siting of wind energy facilities, the Taskforce is providing the following recommendations to help focus research and conservation efforts.

Data Repository

Useful bird/bat/habitat data has been and is currently being collected from the wind development sites. The challenge is to make fatality, survey and monitoring data, and general site information available and easily accessible to ODFW, USFWS and interested stakeholders for ongoing wildlife fatality and habitat cumulative impact analysis. The Taskforce recommends:

- Funding and designating a central management entity to design, establish, and manage a central data repository for previously-generated and future bird/bat/habitat monitoring data;
- Requiring future developers to submit data to the central data repository;
- Engaging in a national discussion regarding a data repository for wind turbine sites across the country; and
- Requiring county planners to provide ODOE with location data on all county-permitted wind energy facilities.

Population Assessment and Scale

Currently, more research is needed that analyzes species fatality numbers or habitat impacts from all anthropogenic sources across the entire Ecoregion in the context of overall population trends. The Taskforce acknowledges that individual wind projects cannot be held to account for all anthropogenic sources. For some focal species, research of this kind would be very helpful to identify the significance of the individual wind project data that is being collected, to better define key habitat areas of high concern and wind energy-related mortality thresholds of concern, to identify areas where future wind development should be discouraged, and to identify the types of mitigation or conservation actions that would provide the greatest benefits to these species.

- Collaboratively design, fund, and implement cumulative impact analysis(es) for the Columbia Plateau Ecoregion, including investigation of fragmentation of habitat, for species of concern (e.g. ferruginous and Swainson's hawks).
- Design, fund, and implement studies to determine the generational population dynamics caused by avian and other species mortality.
- Using the results from the above Columbia Plateau Ecoregion study(ies) to collaboratively create a report of key species status, trends, and "impact thresholds of concern" for:

- A limited number of key species that are highly sensitive to additional mortality factors (for example, ferruginous hawk, Swainson's hawk, burrowing owl, hoary bat, and silver-haired bat)
- A limited number of key species that are highly sensitive to habitat loss or displacement (for example, long-billed curlew, loggerhead shrike, grasshopper sparrow)
- Developing a comprehensive action plan for impacts to key species and associated habitats that are above threshold-of-concern levels
- Publishing wind energy ecoregional studies, analyses, and monitoring in order to raise the standard and credibility of these collaborative efforts.
- Identifying the most up-to-date habitat information and data sources that should be used to evaluate cumulative impacts from wind energy development.
- Extend the study to include anticipated cumulative impacts on wildlife species and their habitat to include other areas in Oregon targeted for clean energy development.

Citations

Johnson, G. D. 2007. Cumulative Impacts Analysis for Birds and Bats from Existing and Permitted Wind Energy Projects in Klickitat County, Washington. Western EcoSystems Technology, Inc. 30 pp.

Yahner, R. H., 1988. Changes in wildlife communities near edges. *Conservation Biology* 2, 333-339.

#155

1 Subbasin Plan (NPCC 2004) and the CTUIR master plan (CTUIR 2004 as cited in NPCC 2004) (Table
2 3.5-8).

3 Table 3.5-8 Current natural and artificial production goals for each side of the Walla Walla River
4 basin as established by the Confederated Tribes of the Umatilla Indian Reservation

Species/Location	Hatchery Production	Natural Production	Total
Adult spring Chinook, Oregon side	2,750	3,000	5,500
Adult spring Chinook, Washington side	1,375	1,500	2,875 ¹
Adult summer steelhead, Oregon side	1,000	1,500	2,500
Adult summer steelhead, Washington side	1,650	1,500	3,150

5 ¹ Number reflects CTUIR goals only, based on 2004 CTUIR Draft Walla Walla Hatchery Master Plan
6

7 As stated in the Walla Walla Subbasin Summary (Saul et al. 2001), the following objectives relate to
8 anadromous salmon and bull trout production for the CTUIR:

- 9 1) Achieve and maintain an average run of 5,650 summer steelhead to the Walla Walla River
10 basin [1,500 (ODFW Oregon portion) and 3,150 (WDFW Washington portion)] by 2015.
- 11 2) Reestablish and maintain an average run of 5,500 spring Chinook to the Oregon side of the
12 Walla Walla River basin by 2020. Objectives relating to the Washington spring Chinook
13 component of production were not available in the Subbasin Summary; however, the
14 Subbasin Plan (NPCC 2004) provides objectives relating to habitat restoration in Appendix
15 J.
- 16 3) Within regard to bull trout, achieve and maintain self-sustaining populations and fisheries
17 by 2015.
- 18 4) Maintain Lower Snake River Compensation Plan (LSRCP) mitigation program and
19 fisheries for summer steelhead and resident trout in the Washington portion of the Walla
20 Walla River basin. The LSRCP is a mitigation program for the construction of four
21 Federally constructed and operated Snake River dams.

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3.5.3 Fish and Fish Habitat Characteristics That Are Not Pertinent to the Analysis and Not Included in the Affected Environment Information

The HCP is not targeted at enhancing the habitats of sensitive fish species, including the lamprey and Chinook salmon stocks, nor would it affect these species; therefore, these species are not discussed in detail in this subsection.

Upper portions of the Touchet River and Mill Creek are located outside of the HCP Action Area and would not be affected by proposed alternatives. These areas and their associated fish habitat and fish population are not discussed in detail in this subsection.

3.6 Wildlife and Their Habitat

3.6.1 Explanation of Key Issues Identified in Scoping Related to Wildlife and Their Habitat

Public and agency scoping comments identified concerns related to potential project impacts on wildlife and wildlife habitat. The scoping comments also identified concerns related to potential project effects on ESA listed threatened and endangered wildlife species. With this input, the project team determined that the scope of the analysis of impacts to wildlife would be based on the existing conditions related to regionally important habitat resources such as wildlife corridors or unique habitats, areas of concentrated biodiversity that have been identified in other studies, and areas that support federally listed threatened or endangered species.

3.6.2 Existing Conditions of Wildlife and Their Habitat

3.6.2.1 Overview of Wildlife in the Action Area

Wildlife species expected to occur in the action area are those that are associated with agricultural areas, suburban areas, riparian areas, wetlands, seeps and springs, and shrub/deciduous forest habitat types. Species that rely on coniferous forests or cliffs or other specific habitats are generally not associated with the land within the action area.

The action area lies within a major interior rest stop within the Pacific Flyway for migratory birds; large concentrations of migratory birds may be seen during the spring and fall migration seasons. During migration, many of the agricultural properties in this area are frequented by waterfowl; raptors congregate and hunt small mammals in the open landscape provided by agricultural practices. Neotropical migrant songbirds are attracted to riparian areas and wetlands throughout the action area. Shorebirds may be present at select sites during the spring and fall on flooded land or open sandbar or mudflat habitats along the Walla Walla River mainstem floodplain.

Comment [mre-fws13]: Although the HCP not directed at Chinook or lamprey, it seems that they may be affected, beneficially or negatively, depending on the alternative. See section 6.3 in Broughton Land Company HCP for a possible approach to "other" aquatic species. That is currently on our office website, <http://www.fws.gov/easternwashington/>, or I can send you a copy.

BH – This is out of scope I think – Carol? Do you want to discuss non-target species?

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Agricultural soils are well suited to colonization by ground squirrels and other small mammals that help support large numbers of birds of prey and other predators. Small mammal use is limited by the extensive conversion of land for agriculture and regular ground disturbance. Large mammal presence is limited, but coyote, red fox and urban furbearers including raccoons may occur.

3.6.2.2 Regionally-Significant Habitats in Action Area

Regionally-significant habitats provide unique functions for specific wildlife species or groups of species. They also include habitats that are considered important in the maintenance of larger animal populations, like large tracts of undisturbed habitat or riparian corridors, or rural natural open space.

In Washington, significant habitats are defined by the Washington Department of Fish and Wildlife as "priority habitats". Priority habitats identified by the WDFW within the action area include Riparian and Wetland habitats. In Oregon, the Oregon Department of Fish and Wildlife identifies "Strategy Habitats" within specific ecoregions of the state. The action area includes a portion of the Columbia Basin Ecoregion as determined by the ODFW. Strategy Habitats mapped within the portion of the Columbia Basin Ecoregion that is in the action area include Riparian, Wetland and Aquatic habitats. Other regionally-significant habitats include rural natural open space, which may be provided by fallow cropland or by land no longer in agricultural production. Agricultural land is also important habitat for migratory birds. Table Wildlife lists those species that are likely to occur in the wetland, riparian or rural/agricultural areas within and adjacent to the HCP action area.

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Table Wildlife. Wildlife Species Associated with Regionally-Significant Habitats within the HCP Action Area.

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Common Name	Scientific Name	Federal Status	State Status	Eastside (Interior) Riparian Wetland	Agricultural Areas
Animals					
American beaver	<i>Castor canadensis</i>	=	=	X	
American white pelican	<i>Pelecanus erythrorhynchos</i>	=	Candidate	X	
Bald eagle	<i>Haliaeetus leucocephalus</i>	Concern	Threatened	X	
Black-crowned night-heron	<i>Nycticorax nycticorax</i>	=	Monitor	X	
Caspian tern	<i>Sterna caspia</i>	=	Monitor	X	
Chukar	<i>Alectoris chukar</i>	=	=	X	
Ferruginous hawk	<i>Buteo regalis</i>	Concern	Threatened		
Flammulated owl	<i>Otus flammeolus</i>	=	Candidate	X	
Forster's tern	<i>Sterna forsteri</i>	=	Monitor	X	
Giant Columbia spire snail	<i>Fluminicola columbiana</i>	Concern	Candidate	X	
Grasshopper sparrow	<i>Ammodramus savannarum</i>	=	Monitor		X
Great blue heron	<i>Ardea herodias</i>	=	Monitor	X	X

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1	<u>Loggerhead shrike</u>	<u>Lanius ludovicianus</u>	<u>Concern</u>	<u>Candidate</u>		X
1	<u>Long-billed curlew</u>	<u>Numenius americanus</u>	=	<u>Monitor</u>		X
	<u>Long-eared myotis</u>	<u>Myotis evotis</u>	<u>Concern</u>	<u>Monitor</u>	X	
	<u>Mule deer</u>	<u>Odocoileus hemionus</u>	=	=	X	
	<u>Northern goshawk</u>	<u>Accipiter gentilis</u>	<u>Concern</u>	<u>Candidate</u>	X	
	<u>Olive-sided flycatcher</u>	<u>Contopus cooperi</u>	<u>Concern</u>	=	X	
	<u>Osprey</u>	<u>Pandion haliaetus</u>	=	<u>Monitor</u>	X	
	<u>Pallid Townsend's big-eared bat</u>	<u>Corynorhinus townsendii pallescens</u>	<u>Concern</u>	<u>Candidate</u>	X	
	<u>Peregrine Falcon</u>	<u>Falco peregrinus</u>	<u>Concern</u>	<u>Sensitive</u>	X	
	<u>Prairie falcon</u>	<u>Falco mexicanus</u>	=	<u>Monitor</u>	X	
	<u>Rio Grande wild turkey</u>	<u>Meleagris gallopavo intermedia</u>	=	=	X	
	<u>Rocky Mountain elk</u>	<u>Cervus elaphus nelsoni</u>	=	=	X	
1	<u>Rocky Mountain-tailed frog</u>	<u>Ascaphus montanus</u>	<u>Concern</u>	<u>Candidate</u>	X	
1	<u>Sharp-tailed grouse</u>	<u>Tympanuchus phasianellus</u>	<u>Concern</u>	<u>Threatened</u>	X	
1	<u>Swainson's hawk</u>	<u>Buteo swainsoni</u>	=	<u>Monitor</u>	X	X
	<u>Washington ground squirrel</u>	<u>Spermophilus washingtoni</u>	<u>Candidate</u>	<u>Candidate</u>		
	<u>White-headed woodpecker</u>	<u>Picoides albolarvatus</u>	=	<u>Candidate</u>	X	
	<u>White-tailed jackrabbit</u>	<u>Lepus townsendii</u>	=	<u>Candidate</u>	X	
	<u>Yellow-billed cuckoo</u>	<u>Coccyzus americanus</u>	<u>Candidate</u>	<u>Candidate</u>	X	
	<u>Yellow warbler</u>	<u>Dendroica petechia</u>	=	=	X	
	<u>Columbia spotted frog</u>	<u>Rana luteiventris</u>	=	<u>Candidate</u>	X	
	<u>Common loon</u>	<u>Gavia immer</u>	=	<u>Sensitive</u>	X	
	<u>Western grebe</u>	<u>Aechmophorus occidentalis</u>	=	<u>Candidate</u>	X	
	<u>Golden eagle</u>	<u>Aquila chrysaetos</u>	=	<u>Candidate</u>		
1	<u>Merlin</u>	<u>Falco columbarius</u>	=	<u>Candidate</u>		X
1	<u>Sandhill crane</u>	<u>Grus canadensis</u>	=	<u>Endangered</u>	X	
1	<u>Upland sandpiper</u>	<u>Bartramia longicauda</u>	=	<u>Endangered</u>		X

2 Riparian

3 Riparian areas are a significant habitat resource within the action area for several reasons. First,
 4 riparian zones within the arid west are home to approximately 85 percent of wildlife species that occur
 5 in a particular area (WDFW 1997), and within an agricultural landscape they provide connecting
 6 habitat or wildlife corridors. Because riparian habitats within the action area are dominated by fast-
 7 growing deciduous species of plants like willows and cottonwood trees, these areas are specifically
 8 attractive to many species of neotropical migrant songbirds. The WDFW (2007) maps riparian habitat
 9 along several tributaries and distributaries to the mainstem Walla Walla River, including Pine Creek,
 10 Little Mud Creek, Mud District Number 7 Canal, Walsh Creek, lower portions of the Little Walla
 11 Walla River, and several unnamed drainages. The Big Spring Branch, East Little Walla Walla River,
 12 and Mud Creek contain significant amounts of riparian vegetation and riparian wetlands in Oregon.

13 The riparian habitat within the lower Walla Walla River basin has been severely degraded (Saul et al.
 14 2001). Seventy percent of the riparian zone along the Oregon portion of the Walla Walla River is in

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1 "poor" condition (USACE 1997, as cited in Ashley and Stovall 2004). , meaning it lacks sufficient
2 vegetation for appropriate buffers. Cultivation, domestic livestock grazing, and flood control activities
3 have impacted riparian vegetation throughout much of the mid-lower elevation reaches, resulting in the
4 loss of sufficient vegetation to support adequate riparian buffers. Additionally, the loss of channel
5 meander and length as a result of straightening is substantial throughout the basin (Volkman and
6 Sexton [2003]).

Comment [B14]: Add to refs:

Volkman, J. and A. Sexton. 2003. "Walla Walla River Basin Fish Habitat Enhancement Project" Project No. 1996-04601, 60 electronic pages, (1 Report DOE/BP-00006414-2).

7 8 Wetlands

9 Riparian wetlands occur along the interface between aquatic and terrestrial ecosystems, most often as
10 linear strips that closely follow perennial or intermittent streams and rivers (Johnson and O'Neil
11 (2001). These areas are characterized by wetland hydrology or soils, periodic riverine flooding, or
12 perennial flowing freshwater and may occur as shrublands, woodlands, and forested communities with
13 a deciduous, coniferous or mixed canopy, and an understory dominated by low shrubs or dense patches
14 of grasses, sedges, or forbs (Johnson and O'Neil 2001).

15 According to the National Wetland Inventory (NWI) maps of the action area, there are numerous
16 wetlands mapped along the mainstem Walla Walla River (USFWS 2007a). Along the mainstem,
17 mapped wetlands include palustrine forested (palustrine systems are nontidal wetlands characterized by
18 the presence of trees, shrubs, and emergent vegetation), emergent and scrub-shrub communities, as
19 well as riverine communities with a direct hydrologic connection to the river. In general, tributaries
20 within the action area are associated with relatively few adjacent wetland systems, although Mud Creek
21 has several palustrine wetlands within its riparian corridor.

22 Rural Natural Open Space

23 Rural natural open space habitat, including agricultural areas, is widely distributed at low to mid-
24 elevations (<6,000 feet) in the basin, and is abundant in the Walla Walla River valley and on gentle
25 rolling terrain (Johnson and O'Neil 2001). Agriculture operations in the Walla Walla River basin
26 include dryland/irrigated crops, fruit orchards, and irrigated and non-irrigated pasture (alfalfa and hay).
27 Annual grains such as wheat, oats, barley, and rye are the primary cultivated crops and are typically
28 produced on upland, rolling terrain without irrigation on non-forested areas of the basin (Ashley and
29 Stovall 2004). Rural natural open space areas, specifically agricultural habitats, are important foraging
30 areas for many raptors, particularly during migration.

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3.6.2.3 Federally-Listed Threatened and Endangered Species within the Action Area

Threatened and Endangered Species

Species lists obtained from the USFWS for Walla Walla and Umatilla counties identify only one ESA-listed terrestrial wildlife species, the Canada lynx (*Lynx canadensis*), as having the potential to occur in either of the counties (USFWS 2007b). The Canada lynx was listed as threatened under the ESA in 2000. There is no designated critical habitat for Canada lynx in the action area (USFWS 2006). The WDFW PHS data identifies no lynx habitat or documented occurrences in the Washington portion of the action area (WDFW 2007). The Oregon Natural Heritage Information System (2007) identifies Canada lynx as having potential to occur in Umatilla County. However, Kagan et al. (2000) report no federally-listed animal species in the Oregon portion of the Walla Walla River basin.

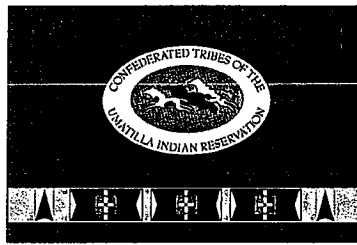
Potential lynx habitat is more likely to occur within forest areas of the Blue Mountains, east of the action area. Lynx habitat occurs at high elevations (greater than 4,500 feet) and along the eastern edge of the Walla Walla River basin. Lower elevations, including the action area, do not provide primary habitat for lynx denning and foraging because average snow depths are less than 24 inches and the lynx's primary prey species (snowshoe hare) does not likely inhabit lower elevations in sufficient numbers.

Within the action area, lynx may occasionally utilize the Walla Walla River riparian corridor for movement, although a lack of evidence of the species indicates that this would be a rare occurrence.

Candidate Species

Species that are candidates for listing under the ESA that have potential to occur in Walla Walla or Umatilla counties include the yellow-billed cuckoo (*Coccyzus americanus*), the Columbia spotted frog (*Rana luteiventris*) and the Washington ground squirrel (*Spermophilus washingtoni*) (USFWS 2007b). The yellow-billed cuckoo and Columbia spotted frog are associated with riparian environments and could occupy portions of the action area. However, no documented occurrences of either species were identified in the action area (WDFW 2007 and ONHP 2007).

The Washington ground squirrel is associated with sagebrush and grassland habitats that will not be affected by any of the project alternatives. No records of Washington ground squirrel have been identified within the action area (WDFW 2007), although a search of the Oregon Natural Heritage Information Center indicated that ground squirrels are known to occur within suitable habitats in the Umatilla County portion of the action area (ONHP 2007). Sagebrush steppe habitats within the action area should not be affected by project action alternatives.



Testimony of Leo Stuart, Interim Chair, Board of Trustees
Confederated Tribes of the Umatilla Indian Reservation

Hearing on Umatilla County Commercial
Wind Power Generation Facility Siting Standards
9 a.m., June 28th 2011

Good morning. I am Leo Stewart, Interim Chair of the Board of Trustees of the Confederated Tribes of the Umatilla Indian Reservation. Thank you for the opportunity to offer testimony. I am here again to express the Umatilla Tribes' support for the proposed Wind Power Generation Facility Siting Standards.

In March, we expressed our support for these rules. Since that time the rules have changed, yet they have not wavered from the primary purpose of protecting the County, its citizens and its resources. I would like to commend the County for adding protections for the Walla Walla Watershed. We believe that this is a critical element in proper and effective land use planning for Umatilla County. The Walla Walla River and surrounding areas represent some of the most significant and vulnerable habitat in northeastern Oregon.

The Umatilla Tribes have been working on habitat restoration and protection in the Walla Walla Basin for at least the last 15 years, collaboratively and cooperatively with the local basin stakeholders. Our Department of Natural Resources Fisheries Program Manager, Gary James, spoke to the Commission in October 1999 supporting the protection of the quality habitat in the Walla Walla Basin. His testimony contained many justifications for comprehensive protection, including:

- Protecting wildlife by preserving big game habitat from roads and disturbance;
- Protecting fisheries by preserving water quality and preventing sedimentation from runoff related to road construction and ground disturbance;
- Protecting remaining high-quality fisheries habitat as well as the substantial public and private investments already made in habitat improvements;
- Protecting habitat for traditionally gathered plants; and
- Ultimately, protecting the treaty-reserved resources of the Umatilla Tribes as well as those resources relied upon by the citizens of Oregon and residents of Umatilla County who fish, hunt and otherwise use and enjoy them.

The Walla Walla Basin Watershed Council also supports the protection of the Walla Walla subwatershed. The Umatilla Tribes have worked closely with our federal, state and private

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partners in the Walla Walla Basin for many years to reduce the many negative impacts to native fish resources caused by past development. We, and our partners, have invested countless hours and millions of private and public dollars to reintroduce Chinook, to restore steelhead and Bull trout, and to protect the river flows these fisheries depend on.

Though much work remains to be done, I believe we're on the right track to restoring fish resources in the Walla Walla River. We, like many others, are afraid that additional industrial development without sufficient regulatory controls or oversight poses substantial risks to the work we have done so far. It also poses further risks on our basin partners. To give wind power a "pass" on environmental regulations will place higher burdens on the already-regulated partners in the basin.

Last week, the Umatilla Tribes' Cultural Resources Protection Program submitted comments for the record suggesting that the County adopt a minimum buffer of 50 meters between towers and related infrastructure and archaeological, historical or cultural sites. We also asked that consultation with the CTUIR on cultural resources be required, rather than merely * recommending that applicants do so. The Umatilla Tribes reiterate our request that these changes be made in the proposed standards.

Finally, I would add one suggestion regarding the purposes for the additional standards within the Walla Walla Watershed. Among the purposes is protection of inventoried Goal 5 resources, highly erodible soils, federally-listed threatened and endangered species and sensitive habitat in the Critical Winter Range. We recommend that you add "protection of the Treaty Rights of the CTUIR" to that list. We feel that this additional purpose contributes to the overall goal of protecting the resources we all hold dear.

As a technical correction, we note that the maps of the watershed Goal 5 resources only include the mainstem of the Walla Walla up to the North Fork among the "Cultural Fishing Streams." It is not always possible to identify all streams traditionally fished by Umatilla tribal members, but for this mapping effort the mainstem and both the North and South Forks of the Walla Walla River should be included, as well as other current and past fish-bearing tributaries.

The Umatilla Tribes thank the County Commissioners for taking a firm stand on preservation of our quality of life. Protecting people and protecting business is not an either/or proposition; we can and must balance both interests. By adopting these standards, the County is taking a bold step in the interest of environmental conservation while respecting the reasonable expectations of landowners. We recognized that this does not resolve the issues presented by wind development. It does, however, reframe the process under which development may occur. We look forward to working with the County implementing this amendment to the code.

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ORS 215.283 Uses permitted in exclusive farm use zones in nonmarginal lands counties; rules. (1) The following uses may be established in any area zoned for exclusive farm use:

(a) Churches and cemeteries in conjunction with churches.

(b) The propagation or harvesting of a forest product.

(c) Utility facilities necessary for public service, including wetland waste treatment systems but not including commercial facilities for the purpose of generating electrical power for public use by sale or transmission towers over 200 feet in height. A utility facility necessary for public service may be established as provided in ORS 215.275.

(d) A dwelling on real property used for farm use if the dwelling is occupied by a relative of the farm operator or the farm operator's spouse, which means a child, parent, stepparent, grandchild, grandparent, stepgrandparent, sibling, stepsibling, niece, nephew or first cousin of either, if the farm operator does or will require the assistance of the relative in the management of the farm use and the dwelling is located on the same lot or parcel as the dwelling of the farm operator. Notwithstanding ORS 92.010 to 92.192 or the minimum lot or parcel size requirements under ORS 215.780, if the owner of a dwelling described in this paragraph obtains construction financing or other financing secured by the dwelling and the secured party forecloses on the dwelling, the secured party may also foreclose on the homesite, as defined in ORS 308A.250, and the foreclosure shall operate as a partition of the homesite to create a new parcel.

(e) Primary or accessory dwellings and other buildings customarily provided in conjunction with farm use.

(f) Operations for the exploration for and production of geothermal resources as defined by ORS 522.005 and oil and gas as defined by ORS 520.005, including the placement and operation of compressors, separators and other customary production equipment for an individual well adjacent to the wellhead. Any activities or construction relating to such operations shall not be a basis for an exception under ORS 197.732 (2)(a) or (b).

(g) Operations for the exploration for minerals as defined by ORS 517.750. Any activities or construction relating to such operations shall not be a basis for an exception under ORS 197.732 (2)(a) or (b).

(h) Climbing and passing lanes within the right of way existing as of July 1, 1987.

(i) Reconstruction or modification of public roads and highways, including the placement of utility facilities overhead and in the subsurface of public roads and highways along the public right of way, but not including the addition of travel lanes, where no removal or displacement of buildings would occur, or no new land parcels

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result.

(j) Temporary public road and highway detours that will be abandoned and restored to original condition or use at such time as no longer needed.

(k) Minor betterment of existing public road and highway related facilities such as maintenance yards, weigh stations and rest areas, within right of way existing as of July 1, 1987, and contiguous public-owned property utilized to support the operation and maintenance of public roads and highways.

(L) A replacement dwelling to be used in conjunction with farm use if the existing dwelling has been listed in a county inventory as historic property as defined in ORS 358.480.

(m) Creation, restoration or enhancement of wetlands.

(n) A winery, as described in ORS 215.452.

(o) Farm stands if:

(A) The structures are designed and used for the sale of farm crops or livestock grown on the farm operation, or grown on the farm operation and other farm operations in the local agricultural area, including the sale of retail incidental items and fee-based activity to promote the sale of farm crops or livestock sold at the farm stand if the annual sale of incidental items and fees from promotional activity do not make up more than 25 percent of the total annual sales of the farm stand; and

(B) The farm stand does not include structures designed for occupancy as a residence or for activity other than the sale of farm crops or livestock and does not include structures for banquets, public gatherings or public entertainment.

(p) Alteration, restoration or replacement of a lawfully established dwelling that:

(A) Has intact exterior walls and roof structure;

(B) Has indoor plumbing consisting of a kitchen sink, toilet and bathing facilities connected to a sanitary waste disposal system;

(C) Has interior wiring for interior lights;

(D) Has a heating system; and

(E) In the case of replacement:

(i) Is removed, demolished or converted to an allowable nonresidential use within three months of the completion of the replacement dwelling. A replacement dwelling

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may be sited on any part of the same lot or parcel. A dwelling established under this paragraph shall comply with all applicable siting standards. However, the standards shall not be applied in a manner that prohibits the siting of the dwelling. If the dwelling to be replaced is located on a portion of the lot or parcel not zoned for exclusive farm use, the applicant, as a condition of approval, shall execute and record in the deed records for the county where the property is located a deed restriction prohibiting the siting of a dwelling on that portion of the lot or parcel. The restriction imposed shall be irrevocable unless a statement of release is placed in the deed records for the county. The release shall be signed by the county or its designee and state that the provisions of this paragraph regarding replacement dwellings have changed to allow the siting of another dwelling. The county planning director or the director's designee shall maintain a record of the lots and parcels that do not qualify for the siting of a new dwelling under the provisions of this paragraph, including a copy of the deed restrictions and release statements filed under this paragraph; and

(ii) For which the applicant has requested a deferred replacement permit, is removed or demolished within three months after the deferred replacement permit is issued. A deferred replacement permit allows construction of the replacement dwelling at any time. If, however, the established dwelling is not removed or demolished within three months after the deferred replacement permit is issued, the permit becomes void. The replacement dwelling must comply with applicable building codes, plumbing codes, sanitation codes and other requirements relating to health and safety or to siting at the time of construction. A deferred replacement permit may not be transferred, by sale or otherwise, except by the applicant to the spouse or a child of the applicant.

(q) A site for the takeoff and landing of model aircraft, including such buildings or facilities as may reasonably be necessary. Buildings or facilities shall not be more than 500 square feet in floor area or placed on a permanent foundation unless the building or facility preexisted the use approved under this paragraph. The site shall not include an aggregate surface or hard surface area unless the surface preexisted the use approved under this paragraph. An owner of property used for the purpose authorized in this paragraph may charge a person operating the use on the property rent for the property. An operator may charge users of the property a fee that does not exceed the operator's cost to maintain the property, buildings and facilities. As used in this paragraph, "model aircraft" means a small-scale version of an airplane, glider, helicopter, dirigible or balloon that is used or intended to be used for flight and is controlled by radio, lines or design by a person on the ground.

(r) A facility for the processing of farm crops, or the production of biofuel as defined in ORS 315.141, that is located on a farm operation that provides at least one-quarter of the farm crops processed at the facility. The building established for the processing facility shall not exceed 10,000 square feet of floor area exclusive of the floor area designated for preparation, storage or other farm use or devote more than 10,000 square feet to the processing activities within another building supporting farm uses. A processing facility shall comply with all applicable siting standards but the standards shall not be applied in a manner that prohibits the siting of the processing facility.

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(s) Fire service facilities providing rural fire protection services.

(t) Irrigation canals, delivery lines and those structures and accessory operational facilities associated with a district as defined in ORS 540.505.

(u) Utility facility service lines. Utility facility service lines are utility lines and accessory facilities or structures that end at the point where the utility service is received by the customer and that are located on one or more of the following:

(A) A public right of way;

(B) Land immediately adjacent to a public right of way, provided the written consent of all adjacent property owners has been obtained; or

(C) The property to be served by the utility.

(v) Subject to the issuance of a license, permit or other approval by the Department of Environmental Quality under ORS 454.695, 459.205, 468B.050, 468B.053 or 468B.055, or in compliance with rules adopted under ORS 468B.095, and as provided in ORS 215.246 to 215.251, the land application of reclaimed water, agricultural or industrial process water or biosolids for agricultural, horticultural or silvicultural production, or for irrigation in connection with a use allowed in an exclusive farm use zone under this chapter.

(w) A county law enforcement facility that lawfully existed on August 20, 2002, and is used to provide rural law enforcement services primarily in rural areas, including parole and post-prison supervision, but not including a correctional facility as defined under ORS 162.135.

(2) The following nonfarm uses may be established, subject to the approval of the governing body or its designee in any area zoned for exclusive farm use subject to ORS 215.296:

(a) Commercial activities that are in conjunction with farm use, including the processing of farm crops into biofuel not permitted under ORS 215.203 (2)(b)(L) or subsection (1)(r) of this section.

(b) Operations conducted for:

(A) Mining and processing of geothermal resources as defined by ORS 522.005 and oil and gas as defined by ORS 520.005 not otherwise permitted under subsection (1)(f) of this section;

(B) Mining, crushing or stockpiling of aggregate and other mineral and other subsurface resources subject to ORS 215.298;

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(C) Processing, as defined by ORS 517.750, of aggregate into asphalt or portland cement; and

(D) Processing of other mineral resources and other subsurface resources.

(c) Private parks, playgrounds, hunting and fishing preserves and campgrounds. Subject to the approval of the county governing body or its designee, a private campground may provide yurts for overnight camping. No more than one-third or a maximum of 10 campsites, whichever is smaller, may include a yurt. The yurt shall be located on the ground or on a wood floor with no permanent foundation. Upon request of a county governing body, the Land Conservation and Development Commission may provide by rule for an increase in the number of yurts allowed on all or a portion of the campgrounds in a county if the commission determines that the increase will comply with the standards described in ORS 215.296 (1). As used in this paragraph, "yurt" means a round, domed shelter of cloth or canvas on a collapsible frame with no plumbing, sewage disposal hookup or internal cooking appliance.

(d) Parks and playgrounds. A public park may be established consistent with the provisions of ORS 195.120.

(e) Community centers owned by a governmental agency or a nonprofit community organization and operated primarily by and for residents of the local rural community. A community center authorized under this paragraph may provide services to veterans, including but not limited to emergency and transitional shelter, preparation and service of meals, vocational and educational counseling and referral to local, state or federal agencies providing medical, mental health, disability income replacement and substance abuse services, only in a facility that is in existence on January 1, 2006. The services may not include direct delivery of medical, mental health, disability income replacement or substance abuse services.

(f) Golf courses on land determined not to be high-value farmland, as defined in ORS 195.300.

(g) Commercial utility facilities for the purpose of generating power for public use by sale.

(h) Personal-use airports for airplanes and helicopter pads, including associated hangar, maintenance and service facilities. A personal-use airport, as used in this section, means an airstrip restricted, except for aircraft emergencies, to use by the owner, and, on an infrequent and occasional basis, by invited guests, and by commercial aviation activities in connection with agricultural operations. No aircraft may be based on a personal-use airport other than those owned or controlled by the owner of the airstrip. Exceptions to the activities permitted under this definition may be granted through waiver action by the Oregon Department of Aviation in specific instances. A personal-use airport lawfully existing as of September 13, 1975, shall

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continue to be permitted subject to any applicable rules of the Oregon Department of Aviation.

(i) Home occupations as provided in ORS 215.448.

(j) A facility for the primary processing of forest products, provided that such facility is found to not seriously interfere with accepted farming practices and is compatible with farm uses described in ORS 215.203 (2). Such a facility may be approved for a one-year period which is renewable. These facilities are intended to be only portable or temporary in nature. The primary processing of a forest product, as used in this section, means the use of a portable chipper or stud mill or other similar methods of initial treatment of a forest product in order to enable its shipment to market. Forest products, as used in this section, means timber grown upon a parcel of land or contiguous land where the primary processing facility is located.

(k) A site for the disposal of solid waste approved by the governing body of a city or county or both and for which a permit has been granted under ORS 459.245 by the Department of Environmental Quality together with equipment, facilities or buildings necessary for its operation.

(L) One manufactured dwelling or recreational vehicle, or the temporary residential use of an existing building, in conjunction with an existing dwelling as a temporary use for the term of a hardship suffered by the existing resident or a relative of the resident. Within three months of the end of the hardship, the manufactured dwelling or recreational vehicle shall be removed or demolished or, in the case of an existing building, the building shall be removed, demolished or returned to an allowed nonresidential use. The governing body or its designee shall provide for periodic review of the hardship claimed under this paragraph. A temporary residence approved under this paragraph is not eligible for replacement under subsection (1)(p) of this section.

(m) Transmission towers over 200 feet in height.

(n) Dog kennels.

(o) Residential homes as defined in ORS 197.660, in existing dwellings.

(p) The propagation, cultivation, maintenance and harvesting of aquatic species that are not under the jurisdiction of the State Fish and Wildlife Commission or insect species. Insect species shall not include any species under quarantine by the State Department of Agriculture or the United States Department of Agriculture. The county shall provide notice of all applications under this paragraph to the State Department of Agriculture. Notice shall be provided in accordance with the county's land use regulations but shall be mailed at least 20 calendar days prior to any administrative decision or initial public hearing on the application.

(q) Construction of additional passing and travel lanes requiring the acquisition of

right of way but not resulting in the creation of new land parcels.

(r) Reconstruction or modification of public roads and highways involving the removal or displacement of buildings but not resulting in the creation of new land parcels.

(s) Improvement of public road and highway related facilities, such as maintenance yards, weigh stations and rest areas, where additional property or right of way is required but not resulting in the creation of new land parcels.

(t) A destination resort that is approved consistent with the requirements of any statewide planning goal relating to the siting of a destination resort.

(u) Room and board arrangements for a maximum of five unrelated persons in existing residences.

(v) Operations for the extraction and bottling of water.

(w) Expansion of existing county fairgrounds and activities directly relating to county fairgrounds governed by county fair boards established pursuant to ORS 565.210.

(x) A living history museum related to resource based activities owned and operated by a governmental agency or a local historical society, together with limited commercial activities and facilities that are directly related to the use and enjoyment of the museum and located within authentic buildings of the depicted historic period or the museum administration building, if areas other than an exclusive farm use zone cannot accommodate the museum and related activities or if the museum administration buildings and parking lot are located within one quarter mile of an urban growth boundary. As used in this paragraph:

(A) "Living history museum" means a facility designed to depict and interpret everyday life and culture of some specific historic period using authentic buildings, tools, equipment and people to simulate past activities and events; and

(B) "Local historical society" means the local historical society recognized by the county governing body and organized under ORS chapter 65.

(y) An aerial fireworks display business that has been in continuous operation at its current location within an exclusive farm use zone since December 31, 1986, and possesses a wholesaler's permit to sell or provide fireworks.

(z) A landscape contracting business, as defined in ORS 671.520, or a business providing landscape architecture services, as described in ORS 671.318, if the business is pursued in conjunction with the growing and marketing of nursery stock on the land that constitutes farm use.

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(aa) Public or private schools for kindergarten through grade 12, including all buildings essential to the operation of a school, primarily for residents of the rural area in which the school is located.

(3) Roads, highways and other transportation facilities and improvements not allowed under subsections (1) and (2) of this section may be established, subject to the approval of the governing body or its designee, in areas zoned for exclusive farm use subject to:

(a) Adoption of an exception to the goal related to agricultural lands and to any other applicable goal with which the facility or improvement does not comply; or

(b) ORS 215.296 for those uses identified by rule of the Land Conservation and Development Commission as provided in section 3, chapter 529, Oregon Laws 1993. [1983 c.826 §17; 1985 c.544 §3; 1985 c.583 §2; 1985 c.604 §4; 1985 c.717 §7; 1985 c.811 §7; 1987 c.227 §2; 1987 c.729 §5a; 1987 c.886 §10; 1989 c.224 §27; 1989 c.525 §2; 1989 c.564 §9; 1989 c.648 §61; 1989 c.739 §2; 1989 c.837 §27; 1989 c.861 §2; 1989 c.964 §11; 1991 c.459 §348; 1991 c.950 §1; 1993 c.466 §2; 1993 c.704 §3; 1993 c.792 §14; subsections (3) to (8) renumbered 215.284 in 1993; 1995 c.528 §2; 1997 c.250 §2; 1997 c.276 §2; 1997 c.312 §2; 1997 c.318 §3; 1997 c.363 §2; 1997 c.862 §3; 1999 c.320 §1; 1999 c.608 §2; 1999 c.640 §2; 1999 c.756 §§14a,14b; 1999 c.758 §2; 1999 c.816 §2; 1999 c.935 §22; 2001 c.149 §§2,3; 2001 c.488 §§2,3; 2001 c.544 §§1,2; 2001 c.613 §§8,9; 2001 c.676 §§2,3; 2001 c.757 §§2,3; 2001 c.941 §§2,3; 2003 c.247 §3; 2005 c.22 §163; 2005 c.354 §4; 2005 c.609 §26; 2005 c.625 §76; 2005 c.693 §3; 2005 c.737 §1; 2007 c.71 §72; 2007 c.541 §2; 2007 c.739 §36; 2009 c.850 §2]

Note: Sections 2a and 16, chapter 850, Oregon Laws 2009, provide:

Sec. 2a. The provisions of ORS 197.047, 215.503 and 215.513 concerning notice of a new or amended statute, ordinance or administrative rule do not apply to section 16 of this 2009 Act, to the amendments to ORS 215.213 and 215.283 by sections 1 and 2 of this 2009 Act or to any other amendments to or repeal of statutes by sections 3 to 13 of this 2009 Act. [2009 c.850 §2a]

Sec. 16. On or before December 31, 2010, a county shall amend its land use regulations to conform to the amendments to ORS 215.213 by section 1 of this 2009 Act or ORS 215.283 by section 2 of this 2009 Act, whichever is applicable. Notwithstanding contrary provisions of state law or a county charter relating to public hearings on amendments to an ordinance, a county may adopt amendments to its land use regulations required by this section without holding a public hearing and without adopting findings if:

(1) The county has given notice to the Department of Land Conservation and

Development of the proposed amendments in the manner provided by ORS 197.610;
and

(2) The department has confirmed in writing that the only effect of the proposed amendments is to conform the county's land use regulations to the amendments to ORS 215.213 by section 1 of this 2009 Act or ORS 215.283 by section 2 of this 2009 Act, whichever is applicable. [2009 c.850 §16]

00000229

Blue Mountain Alliance

7-AR

PH #: 541-938-4623

website: www.bluemountainalliance.org

email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/22/11	Kate Moon		602 S Elizabeth St	
6/22/11	W. Duane Eyer		1324 Davis St	MF
6/22/11	James Beyer		1324 Davis St	MF
6/22/11	Sharon Thacker		52996 Hwy 304 Winton	
6/22/11	Aida Jimenez		49731 Starkline Rd	MF
6/22/11	Nadine Doughterty		83618 Chuckhugan Ln	MF
6/22/11	Robert T. Bashetty		83618 Chuckhugan Ln	MF
6/22/11	Deborah Baderoff		115 Orchard Ave	MF
6/22/11	Barney Darrroft		115 Orchard Ave	MF
6/22/11	Mike Kelly		85436 Winesap Ave	
6/22/11	James W. Kelly		1101 SW AV 7 Milton	FW
6/22/11	James W. Kelly		110 SW AV 7 Milton	FW
6/22/11	Bob Humber		53912 W-w River Road	
6/22/11	William Thacker		52996 Hwy 304 Winton	
6/22/11	Bartholomew Bamberbach		1524 Widdly St	Milton
6/22/11	Nicole Brewer		205 SE 20th Place	MF
6/22/11	Kelly Harris		206 SE 20th Pl	MF
6/22/11	James Harris		206 SE 20th Pl	MF
6/22/11	LINDA MAUGHAN		229 SE 20th Pl	MF
6/22/11	Katherine Simpson		223 SE 20th Pl	MF
6/22/11	Kenneth Simpson		223 SE 20th Pl	MF
6/22/11	David Carter		211 SE 20th Pl	MF
6/22/11	Royetta Stagg		89448 Weis Rd	MF
6/22/11	Deborah Lamb		89448 Weis Rd	MF
6/25/11	Charlotte Trumbull		412 Parkview St	MF

Commissioners hearing 6/20/11 D. ...

00000230

Next UC Commissioners hearing on this:
Tuesday, JUNE 24 AT 9 AM at Justice Center

Blue Mountain Alliance

PH # 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/23/11	RONALD B. ACKERMAN	<i>Ronald B. Ackerman</i>	54436 WEIS RD. - M-F OR.	938-7027
6/23/11	JO ANN S. ACKERMAN	<i>Jo Ann S. Ackerman</i>	84436 WEIS RD. - M-F, OR.	938-7027
6/24/11	JACQUELINE R. SMITH	<i>Jacqueline R. Smith</i>	910 COWL ST. #32 - M-F, OR.	951-852-0281
6-24-11	EDWARD J. SMITH	<i>Edward J. Smith</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	MARGARET GRANT	<i>Margaret Grant</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	CAROL J. TUSTUS	<i>Carol J. Tustus</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	MARGARET TODD	<i>Margaret Todd</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	HELEN BACUS	<i>Helen Bacus</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	KAY MCKINNON	<i>Kay McKinnon</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	PHILIP ROSS	<i>Philip Ross</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	WILLIE POPP	<i>Willie Popp</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	WILLIAM K. BUCK	<i>William K. Buck</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	MARSHA A. VAN DYCK	<i>Marsha A. Van Dyck</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-24-11	JAMES LICHWEL	<i>James Lichwel</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	BEVERLEY McROE	<i>Beverley McRoe</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	BLANCHE MASON	<i>Blanche Mason</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	KRIS BARRY	<i>Kris Barry</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	JOHN R. KNOWLES	<i>John R. Knowles</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	JAMES H. STANTON	<i>James H. Stanton</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	MARY JEAN ARNZEN	<i>Mary Jean Arnzen</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	MARTIN ROSS	<i>Martin Ross</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	ALAN DUGAN	<i>Alan Dugan</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	JOHN T. ROSS	<i>John T. Ross</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	DONALD MOONEY	<i>Donald Mooney</i>	910 COWL ST. #32 M-F OR.	951-852-0281
6-25-11	PAULINE ALEXANDER	<i>Pauline Alexander</i>	910 COWL ST. #32 M-F OR.	951-852-0281

Commissioners hearing

00000231

Next UC Commissioners hearing on this:
Tuesday, JUNE 24, AT 9 AM at Justice Center

Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/20/11	Alison Carnest	[Signature]	M F	938 7643
2/25/11	James Doherty	[Signature]	M F	938 5648
1/25/11	Barbara Stanton	[Signature]	M F	938-5323
4/6/11	Janice Hilton	[Signature]	Olegria City	503-632-5322
5/6/25	JOHN HILTON	[Signature]	1515156 Green D	503 632 5322
6/6/26	Helma Davison	[Signature]	83892 Eastside Pl M-F One	541-938-5200
7/6/26	Lucia Harrison	[Signature]	1311 SE Alexander Ave	541-276-0475
8/26/11	Penelope [unclear]	[Signature]	77622 Oak Hill and [unclear]	5093863744
9/26/11	Marilyn [unclear]	[Signature]	78281 McIntyre [unclear]	509-520-1535
10/27/11	Eva Hens	[Signature]	1507 Wilkerson	509-938-4532
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Commissioners hearing June 20 D. Stanton [unclear]

website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

We support the Umatilla County Planning Commission's proposed amendments to UCR 0.470 with their individuals, and Emergency Management Plan to safeguard all.

February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE

	DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1	6-27-11	Eileen M. Mondra	Eileen M. Mondra	624 County Rd #3	
2	6-27-11	Louaine Stevens	Louaine Stevens	P.O. Box S. Fork Willard N.F.	
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Commissioners hearing

June 28 Pendleton Inst. No. 4

00000233

Blue Mountain Alliance



PH #: 541-938-4623

website: www.bluemountainalliance.org

email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-22-11	TOM JOHNSON		85620 Foster St, M.F.	509 520 3404
2 6-23-11	George A. GSWARD		602 N. 4th St, Wooten	541 969 3300
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Umatilla County Planning Commission

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-22-11	NADAY STRAIN	Nadaya Strain	905 1/2 S. Main	541-5663792
6-22-11	FRANK A. WILLAR	Frank Willar	2016 WAINUT ST. MILTON-FREEDLAND	541-938-4161
6-23-11	SUSAN DAVIS	Susan Davis	54211 JUBBYNBERD, M-F	541-938-5565
6-24-11	MARIAN L. BAKER	Marian L. Baker	112 SW 14th Ave.	541-938-3871
6-24-11	BLANCA C. FLORES	Blanca C. Flores	17 E. 1st St. N F OR	541-938-3880
6-27-11	TOM DAVIS	Tom Davis	5414 Toiyabe Rd m-f or	541-938-5885
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Commissioners hearing June 24 2:00 PM at Justice Center

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RECEIVED

JUN 28 2011

6/28/11

To: Umatilla County Board of Commissioners

UMATILLA COUNTY
PLANNING DEPARTMENT

Subject: Proposed changes in Development Code pertaining to Windmill Project Siting

I am a landowner on the Oregon-side of the upper Mill Creek area in the Walla Walla Basin watershed, and previously served on the Walla Walla Basin Watershed Council (Council) for over ten years. I am very proud of how the Council relies on the best available science to comprehensively inform and educate itself and the community on resource issues as a pre-condition for making decisions or recommendations on projects and policies in the Walla Walla Basin.

I am in favor of the proposed changes in the Development Code 152.615 and 152.616, with particular emphasis on the adoption of Section 10.C.11 in 152.615. I refer you to the Council's letter of April 18, 2011 to the Board, for it summarizes the rationale for adopting the proposed changes.

I have spent numerous hours and days from 1985 on as a volunteer and from 2002 on as a professional working to promote and implement community-based watershed and fish restoration in the Walla Walla Basin. These efforts have made incredible progress and will continue to do so, for the commitment to this restoration is deep, wide, and well-informed. Our community has rightly been recognized--locally, regionally, and nationally--for these endeavors.

The proposed changes to the Code solidify the constant support the Commissioners have provided ever since these restoration initiatives began, and will insure that the County's support serves as a legacy into the future.

As well, I most definitely want to assure the Commission that in no way, shape or form does my endorsement of the proposed changes indicate that I am not a proponent of wind power development in Umatilla County. Rather, I strongly support wind power development in those areas where the projects do not pose a risk to the restoration and protection of other very vital and sensitive resources.

Sincerely yours,

Kevin Scribner
84794 Neotoma Lane
Oregon-side
Walla Walla, WA 99362
509-520-8040
scribfish@gmail.com

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SET BACK:

I BELIEVE THAT WIND PROJECTS ARE ~~A~~ FORMS OF ^{#134}
VISUAL AND AUDITORY POLLUTION.

AT TIMES, I CAN HEAR ^{LOW FREQUENCY} NOISE FROM A POD OF
TOWERS LOCATED NE OF MY RESIDENCE ABOUT $1\frac{1}{4}$ TO 2 MILES
IN DISTANCE.

IF THIS LOW FREQUENCY NOISE IS HEARD ^{AT TIMES,} IT PROBABLY
IS PRESENT AT ALL TIMES THAT THE BLADES ARE TURNING.

THERE ~~ARE~~ IS SOME SPECULATION THAT LOW FREQUENCY
NOISE IS HARMFUL TO HUMANS. NOTHING HAS ^{BEEN} PROVEN
THAT THIS IS TRUE, BUT IT IS ALSO TRUE IT HAS NOT
BEEN PROVEN FALSE.

BETTER TO FIND OUT PRIOR WHAT THE EFFECTS ARE
BEFORE EXPOSING US TO THEM.

THE PROPOSED HELIX PROJECT ~~WILL~~ PUT 6 TURBINES
WITHIN $\frac{3}{4}$ MI TO LESS THAN 2 MILES FROM MY RESIDENCE TO
THE SE. OF THESE PODS

WHAT WILL BE THE CUMULATIVE EFFECT, UPON ME?
DOES ANY ONE KNOW?

Bill TIMMERMAN 00000237
81368 KUPERS Rd #136
HELIX AN.

FINANCIAL ASSURANCE

#126

A LETTER OF CREDIT IS NOTHING MORE THAN A PROMISE GIVEN BY A FINANCIAL INSTITUTION THAT PROVIDES FINANCIAL ^{BACKING} ~~SUPPORT~~ TO A COMPANY BASED ON THE PROJECTED FINANCIAL HEALTH OF THAT COMPANY.

AS WE KNOW, THE STATE OF OREGON HAS GRANTED ACCELERATED DEPRECIATION TO WIND ^{POWER} DEVELOPERS. WHAT DOES THIS MEAN? IT MEANS THAT WIND POWER DEVELOPERS CAN BUILD A PROJECT, DEPRECIATE IT OUT QUICKLY, SELL THE PROJECT, TAKE THE MONEY, AND BYE-BYE. ^{IS THE COMPANY} ~~THE~~ ^{DOES THE} ~~NEXT~~ ^{COMPANY} IS LINE QUALITY ^{FOR} ~~THE~~ ^{THE} LINE OF CREDIT? ^{maybe on money line}

IF THE WIND POWER DEVELOPER GETS INTO FINANCIAL TROUBLE (LOSS OR REDUCTION OF STATE FINANCIAL SUPPORT, WHICH BY THE WAY, SEEMS TO HAVE OCCURRED LATELY) DO YOU THINK THE FINANCIAL INSTITUTION WILL CONTINUE TO HONOR THE LETTER OF CREDIT?

^{AND THE LINE,}
LET'S SAY THAT A NIGERIAN COMPANY HAS OWNERSHIP OF THE WIND PROJECT AND ABANDONS THE PROJECT, GIVES THE COUNTRY A SHAKING AND SAYS BYE-BYE. ANY RECOURSE? DIDN'T THINK SO.

A SURETY BOND FOLLOWS THE PROJECT AND NOT THE OWNERSHIP OF THE PROJECT. NO WAY GETTING OUT UNDER THE OBLIGATION.

Bill Timmermann
81368 Kypers Rd
Helix OR 97835

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WATER RESOURCES DEPARTMENT

DIVISION 507

UMATILLA BASIN PROGRAM

690-507-0010

Definitions

The following meanings apply to the terms as used in these rules for the Umatilla Basin Program. Other rules of the Department may define these words differently:

- (1) "Classification" or "Classified" means the allowed and preferred beneficial use(s) of a given surface or ground water source for which future appropriations of water shall be permitted.
- (2) "Commission" means the Water Resources Commission.
- (3) "Department" means the Oregon Water Resources Department.
- (4) "Director" means the Water Resources Director.
- (5) "Minimum Perennial Streamflow" or "Minimum Streamflow" means an administrative rule that establishes a flow necessary to support aquatic life, or recreation or minimize pollution. The rule includes a priority date and specifies streamflow levels for all or any period of the year. It establishes priority for instream use over future appropriations and identifies flow objectives for future management in streams where shortages occur.
- (6) "Statutorily Exempt Ground Water Uses" means those uses for which no ground water application, permit, or certificate is required under ORS 537.545. These uses are for:
 - (a) Stockwatering purposes;
 - (b) Watering any lawn or noncommercial garden not exceeding one-half acre in area;
 - (c) Watering the grounds, three acres in size or less, or schools that have less than 100 students and that are located in cities with a population of less than 10,000;
 - (d) Single or group domestic purpose in an amount not exceeding 15,000 gallons a day;
 - (e) Down-hole heat exchange purposes; or
 - (f) Any single industrial or commercial purpose in an amount not exceeding 5,000 gallons a day.
- (7) "Subbasin" means any subarea of a basin defined by surface drainage patterns such as the drainage basin of any tributary, or the area draining to any point on a river or draining between two points on a river.
- (8) "Umatilla Basin" means the area comprised by the Walla Walla River, Wildhorse Creek, Upper Umatilla River, Birch and McKay Creeks, Columbia-Umatilla Plateau, Butter Creek, and Willow Creek subbasins as shown on Water Resources Department map number 7.6.
- (9) "Withdrawal" or "Withdrawn" means an order of the Commission, or State Engineer or a Legislative act prohibiting all new appropriations for particular uses from a source for part or all of the year. A withdrawal can be set for a prescribed length of time or indefinitely until modified by the Commission.

Stat. Auth.: ORS 536 & ORS 537

Stats. Implemented:

Hist.: WRB 26, f. 3-2-64; WRD 1-1981, f. & cert. ef. 4-20-81; WRD 10-1985, f. & cert. ef. 9-3-85; WRD 13, f. & cert. ef. 12-18-85; WRD 14-1985, f. & cert. ef. 12-20-85; WRD 1-1986, RF. & cert. ef. 2-20-86; WRD 1-1987, f. & cert. ef. 2-27-87; WRD 8-1988, f. & cert. ef. 7-5-88; WRD 9-1990, f. & cert. ef. 6-25-90; Administrative Renumbering 1-1993, Renumbered from

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690-507-0020

Policies

- (1) All rights to the surface waters of the Umatilla River and its tributaries initiated after September 28, 1987, shall be subordinate to permitted appropriations for the purpose of artificial ground water recharge established before that date.
- (2) To support present and proposed basin resource developments, no out-of-basin or out-of-state appropriations of water shall be made or granted by any state agency or public corporation of the state for the waters of the Umatilla River Basin.
- (3) Rights to use water for industrial or mining purposes granted by any state agency shall be issued only on condition that any effluent or return flows from such uses shall not interfere with other beneficial uses of water.
- (4) Future permits for consumptive water use shall be issued only on condition that efficient water use techniques or water conservation measures are proposed in the application. Failure to implement the proposed measures shall be a violation of the terms of the permit.
- (5) Municipal water supplies, interstate cooperation in water management, instream needs, out-of-stream needs, water quality and watershed management are issues of concern in the Umatilla River Basin. The Commission's policies on these issues are as follows:
 - (a) Municipal water supply: In addressing the issue of municipal water supply in the Umatilla River Basin, it shall be the Commission's policy to:
 - (A) Assist cities with limited financial resources secure needed capital to develop, expand and improve municipal water supplies;
 - (B) Promote and aid municipal water conservation and encourage cities to plan for water service emergencies;
 - (C) Encourage the use of artificial ground water recharge to supplement city ground water supplies and help reduce water level declines in the basalt ground water reservoir;
 - (D) Encourage and promote the concept of regional municipal water supply systems and preserve the options for proposed systems;
 - (E) Promote and support the purchase and transfer of water rights to municipal use;
 - (F) Promote the continued viability of municipal water systems reliant on the basalt ground water reservoir.
 - (b) Interstate cooperation on water management: In addressing the issue of interstate cooperation on water management, it shall be the Commission's policy to:
 - (A) Coordinate and cooperate with the state of Washington in managing the water resources of the Walla Walla subbasin to the extent judicial decisions, stipulations and statutory authority allow;
 - (B) Open negotiations with the Washington Department of Ecology by 1990.
 - (c) Instream needs: In addressing the issue of instream needs, it shall be the Commission's policy to:
 - (A) Support the anadromous fish production goals of the Northwest Power Planning Council, Oregon Department of Fish and wildlife and Confederated Tribes of the Umatilla Indian Reservation for the Umatilla River Basin;
 - (B) Protect and enhance instream values by limiting new uses of water from heavily appropriated streams and managing interconnected surface and ground water conjunctively;
 - (C) Support and encourage watershed and riparian zone projects which improve instream habitat and water quantity and quality, and which provide multiple water resources benefits.
 - (d) Out-of-stream use: In addressing the issue of out-of-stream use, it shall be the Commission's policy to:
 - (A) Require conservation and efficient water use;
 - (B) Control growth of water demand by limiting new irrigation appropriations on selected streams to stored or conserved water;
 - (C) Support the efficient use of surplus surface and ground water to supplement declining ground water levels through artificial ground water recharge;
 - (D) Support development of multipurpose surface storage consistent with policies in paragraphs (A), (B), and (C) of this subsection.

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(e) Water quality: In addressing the issue of water quality, it shall be the Commission's policy to:

- (A) Encourage and promote a formal ground water quality monitoring program to ensure safe municipal and domestic ground water supplies;
- (B) Encourage development of management plans for ground water aquifers susceptible to contamination;
- (C) Support surface water quality standards to satisfy selected subbasin beneficial water uses identified in this basin program;
- (D) Encourage and promote control of nonpoint and point sources of water pollution.

(f) Watershed management: In addressing the issue of watershed management, it shall be the Commission's policy to:

- (A) Encourage and promote improvements in water quality, quantity and related resources through agency-public cooperation and education about the benefits of watershed management;
- (B) Encourage public and private landowners and managers to employ best management practices to benefit water quality and quantity;
- (C) Encourage and support the retirement of highly erodible cropland as a means to enhance water quality and improve runoff patterns;
- (D) Encourage and support riparian and stream channel enhancement as a means of improving flow distribution, water quality and related resource values.

Stat. Auth.: ORS 536 & ORS 537

Stats. Implemented:

Hist.: WRB 26, f. 3-2-64; WRD 1-1981, f. & cert. ef. 4-20-81; WRD 10-1985, f. & cert. ef. 9-3-85; WRD 13, f. & cert. ef. 12-18-85; WRD 14-1985, f. & cert. ef. 12-20-85; WRD 1-1986, RF. & cert. ef. 2-20-86; WRD 1-1987, f. & cert. ef. 2-27-87; WRD 8-1988, f. & cert. ef. 7-5-88; WRD 9-1990, f. & cert. ef. 6-25-90; Administrative Renumbering 1-1993, Renumbered from 690-080-0070

690-507-0030

Walla Walla River Subbasin

(1) Objectives: In developing a program for the management, use and control of the surface and ground water resources of the Walla Walla subbasin, the Commission has the following objectives:

- (a) Develop interstate cooperation with Washington in the management of surface and ground water and related resources;
- (b) Protect instream values in selected streams by closing them to future appropriations or limiting new appropriations to selected nonirrigation uses;
- (c) Preserve the opportunity for future upstream storage for all beneficial uses;
- (d) Permit artificial ground water recharge to offset declining ground water levels and supplement existing ground water uses;
- (e) Protect municipal ground water supplies;
- (f) Prevent new appropriations from causing ground water/ surface water interference.

(2) Surface Water: Appropriation and use of surface water in the Walla Walla River subbasin shall comply with the following provisions:

(a) The unappropriated waters of the Walla Walla River and tributaries from and including the Little Walla Walla Diversion to the state border are withdrawn from further appropriation. This withdrawal does not apply to domestic, livestock, fish and wildlife uses or water released from storage. Frost protection between March 1 and May 15, up to a cumulative total of 35 cfs of permits and rights with priority dates after December 2, 1985, is also exempt from this withdrawal. This withdrawal was established by the Commission on January 17, 1986;

(b) The waters of Dugger Creek and tributaries, being entirely appropriated, are withdrawn from further appropriation. The purpose of the withdrawal is to avoid conflict between new uses and existing rights and administrative problems in the distribution of water resulting from new appropriations. The withdrawal was ordered by the State Engineer on August 12, 1933;

(c) Classification: Permits to use surface water may be issued only for the following classified uses:

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(c) Classification: Permits to use surface water may be issued only for the following classified uses:

(A) The surface waters of the Walla Walla River subbasin generally, are classified for domestic, livestock, irrigation, municipal, industrial, power development (subject to limitations of OAR Chapter 690, Division 51), mining, fish life, wildlife, recreation, pollution abatement, artificial ground water recharge, and public instream uses only;

(B) The surface waters of the Walla Walla River and tributaries upstream from the Little Walla Walla diversion are classified for domestic, livestock, irrigation of noncommercial lawn and garden not to exceed 1/2 acre, municipal, mining, fish life, wildlife, recreation, pollution abatement, artificial ground water recharge and public instream uses only;

(C) Subject to the rights and priorities existing on June 24, 1988, and established minimum perennial streamflows, 40,000 acre-feet of the annual yield of the Walla Walla River upstream from the Little Walla Walla diversion is further classified for all beneficial uses in conjunction with storage. All natural flow rights issued on the Walla Walla River and its tributaries upstream from the Little Walla Walla diversion after June 24, 1988, shall be subordinate to this classification. Any storage project built under this classification shall include provisions for municipal, fish and wildlife, and recreation uses acceptable to the Commission;

(D) The surface waters of Mill Creek and tributaries are classified for domestic, livestock, irrigation of noncommercial lawn and garden not to exceed 1/2 acre, fish life, wildlife, pollution abatement, artificial ground water recharge and public instream uses only.

(E) The surface waters of Couse and Pine Creeks and tributaries are classified for domestic, livestock, irrigation or noncommercial lawn and garden not to exceed 1/2 acre, fish life, wildlife, pollution abatement, artificial ground water recharge and public instream uses only.

(d) Storage: Surface waters legally stored and legally released may be used for any beneficial purpose;

(e) Artificial ground water recharge: Use of surface water for ground water recharge shall be subject to the following conditions:

(A) Recharged water used under a secondary permit for irrigation may only provide supplemental water to lands with existing irrigation rights or permits on June 24, 1988;

(B) Diversion of surface water for recharge for irrigation under a secondary permit shall not exceed 3.375 acre feet per acre to be irrigated;

(C) If the recharged water is to be used for municipal or industrial purposes under a secondary permit, the applicant shall demonstrate to the satisfaction of the Commission that it has an active water conservation program; and

(D) Water shall be recharged only between December 1 and May 15.

(f) Minimum perennial streamflows: Minimum streamflows may be established to support aquatic life, minimize pollution or maintain recreation values:

(A) To support aquatic life in accordance with Section 3, Chapter 796, Oregon Laws 1983, no appropriation of water shall be made or granted by any state agency or public corporation of the state for waters of the Walla Walla River and tributaries when flows are below the levels specified in Table 1. This limitation shall not apply to domestic and livestock use or to waters legally stored or released from storage; and

(B) To support aquatic life, no appropriations of water except for domestic and livestock uses or waters legally stored or released from storage shall be made or granted by any state agency or public corporation of the state when flows are below the specified levels for the streams listed in Table 1 with priority dates of 3-31-88.

(3) Ground Water: Appropriation and use of ground water in the Walla Walla River subbasin shall comply with the following provisions:

(a) Classification: Permits to use ground water may be issued only for the following classified uses:

(A) The ground water resources of the Walla Walla River subbasin are classified for statutorily exempt ground water uses (see definition), irrigation, municipal, industrial, power development, low temperature geothermal, mining, fish life, wildlife, recreation, pollution abatement, and artificial ground water recharge; and

(B) Ground water from the basalt reservoir in a five-mile radius around any municipal well of the cities of Athena, Helix, Milton-Freewater, and Weston is classified for municipal, group domestic and statutorily exempt ground water uses (see definition) only. Other uses may be permitted if it is documented that a barrier to ground water movement separates a proposed well from municipal wells and there will be no interference with municipal wells. Applications for other uses of ground water within a five-mile radius of a municipal well shall automatically be referred to the Commission for review and consideration of public interest unless the affected city affirms that is in favor of the proposed appropriation. This classification applies only when the

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affected city(ies) have a full-time conservation program in effect.

(b) Permits issued to appropriate ground waters that may be hydraulically connected with surface water shall be specially conditioned. The condition shall specify that when exercise of the permit unduly interferes with surface water, the permit will be regulated in favor of the surface water source.

Stat. Auth.: ORS 536 & ORS 537

Stats. Implemented:

Hist.: WRB 26, f. 3-2-64; WRD 1-1981, f. & cert. ef. 4-20-81; WRD 10-1985, f. & cert. ef. 9-3-85; WRD 13, f. & cert. ef. 12-18-85; WRD 14-1985, f. & cert. ef. 12-20-85; WRD 1-1986, RF. & cert. ef. 2-20-86; WRD 1-1987, f. & cert. ef. 2-27-87; WRD 8-1988, f. & cert. ef. 7-5-88; WRD 9-1990, f. & cert. ef. 6-25-90; Administrative Renumbering 1-1993, Renumbered from 690-080-0070

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Metadata for streams303d_02

Metadata:

- Identification Information
 - Data Quality Information
 - Spatial Data Organization Information
 - Spatial Reference Information
 - Entity and Attribute Information
 - Distribution Information
 - Metadata Reference Information
-

Identification_Information:

Citation:

Citation_Information:

Originator: Oregon Department of Environmental Quality

Publication_Date: Unpublished Material

Title: streams303d_02

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: <<http://www.gis.state.or.us>>

Description:

Abstract:

This line theme contains a spatial representation of the 303(d) list and should be used in conjunction with the actual 303(d) list. The 303(d) list attribute information included in the GIS attributes table is generalized and is described below.

Purpose:

This layer was developed in order to portray spatially some elements of the 303(d) list and to assist in the 303(d) list development process

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 20030328

Currentness_Reference: publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -124.783679

East_Bounding_Coordinate: -116.418461

North_Bounding_Coordinate: 46.309247

South_Bounding_Coordinate: 41.856097

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: 303(d) Streams

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: Oregon

Temporal:

Temporal_Keyword_Thesaurus: None

Temporal_Keyword: 2002

Access_Constraints: None

Use_Constraints: None

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Malavika M. Bishop

Contact_Organization: Oregon Department of Environmental Quality

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing address

Address: 811 SW 6th Avenue

City: Portland

State_or_Province: Oregon

Postal_Code: 97204

Contact_Voice_Telephone: 503 229-5154

Contact_Electronic_Mail_Address: Malavika.Bishop@state.or.us

Hours_of_Service: 8 AM - 5 PM Monday - Friday

Native_Data_Set_Environment:

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 3; ESRI

ArcCatalog 8.2.0.700

Cross_Reference:

Citation_Information:

Originator: Oregon Department of Environmental Quality

Publication_Date: 20030324

Title:

Streams on Oregon's 2002 303(d) list of Water Quality Limited Water Bodies

Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: <<http://www.gis.state.or.us>>

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Completeness_Report:

Spatial Data: Some features may be lacking very short arcs, e.g. around .03 miles in length, as a result of selection techniques and tolerances. Line work in some cases may have generalized from the original source StreamNet river reach data set; they will not be portrayed in these GIS layers even if they are on the 303(d) list. Please contact streamnet for current and complete river reach data layers

Known Problems Waterbody : Center Creek, 4th Field USGS basin: Alsea, Problem: Not located Waterbody: J Line Creek, 4th Field USGS basin: Alsea, Problem: Not located Waterbody: Middle Monogram Lake Spring, 4th Field USGS basin: Applegate, Problem: Not located Waterbody: Melhorn Creek, 4th Field USGS basin: Brownlee Reservoir, Problem: Not Located Waterbody: Austin Creek, 4th Field USGS basin: Clackamas, Problem: Not located Waterbody: Muddy Creek, 4th Field USGS basin: Coquille, Problem: Not located Waterbody: Land Creek, 4th Field USGS basin: Coquille, Problem: Not located Waterbody: Paradise Creek, 4th Field USGS basin: Illinois, Problem: Not located Waterbody: Wildhorse Creek, 4th Field USGS basin: Illinois, Problem: Not located Waterbody: Klamath Strait, 4th Field USGS basin: Lost, Problem: Not located Waterbody: Unnamed Creek, 4th Field USGS basin: Lower Columbia, Problem: Not located Waterbody: Chance Creek, 4th Field USGS basin: Lower Columbia-Sandy, Problem: Not located Waterbody: Tenmile Creek, 4th Field USGS basin: Lower Deschutes, Problem: Not located Waterbody: Overstreet Drain, 4th Field USGS basin: Lower Owyhee, Problem: Not located Waterbody: Fletcher Street Drain, 4th Field USGS basin: Lower Owyhee, Problem: Not located Waterbody: Whitten Prairie Creek, 4th Field USGS basin: Lower Rogue, Problem: Not located Waterbody: Miners Creek, 4th Field USGS basin: Lower Rogue, Problem: Not located Waterbody: Baby Bear Creek, 4th Field USGS basin: Middle Rogue, Problem: Not located Waterbody: Hobart Creek, 4th Field USGS basin: Middle Rogue, Problem: Not located Waterbody: Lone Pine Creek, 4th Field USGS basin: Middle Rogue, Problem: Not located Waterbody: Sidney Canal, 4th Field USGS basin: Middle Willamette, Problem: Not located Waterbody: Elk Creek, 4th Field USGS basin: Necanicum, Problem: Not located Waterbody: Unnamed Creek, 4th Field USGS basin: North Umpqua, Problem: Not located Waterbody: Butternut Creek, 4th Field USGS basin: Siletz-Yaquina, Problem: Not located Waterbody: East Fork Creek, 4th Field USGS basin: South Umpqua, Problem: Not located Waterbody: Galesville Reservoir, 4th Field USGS basin: South

Umpqua, Problem: Not located Waterbody: Walton Creek, 4th Field USGS basin:
Tualatin, Problem: Not located Waterbody: Hedges Creek, 4th Field USGS basin:
Tualatin, Problem: Not located Waterbody: Koll Wetland, 4th Field USGS basin:
Tualatin, Problem: Not located Waterbody: Westgate Canyon, 4th Field USGS
basin: Umatilla, Problem: Not located Waterbody: Buck Creek-West Fork, 4th
Field USGS basin: Umpqua, Problem: Not located Waterbody: Meadow Mountain
Creek, 4th Field USGS basin: Upper Grande Ronde, Problem: Not located
Waterbody: Trout Creek Ditch, 4th Field USGS basin: Upper Grande Ronde,
Problem: Not located Waterbody: Whitman Trail, 4th Field USGS basin: Upper
Grande Ronde, Problem: Not located Waterbody: Quinn Creek, 4th Field USGS
basin: Upper Quinn, Problem: Not located Waterbody: Thousand Springs Creek,
4th Field USGS basin: Upper Rogue, Problem: Not located Waterbody: A-3 Drain,
4th Field USGS basin: Upper Willamette, Problem: Not located Waterbody:
Hathaway Slough, 4th Field USGS basin: Wilson-Trask-Nestucca, Problem: Not
located

In the stream layer, Waterbody was pulled from the StreamNet river reach data
set. Occasionally, where the waterbody name was blank in the source StreamNet
layer, names were input manually.

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: Streamnet

Publication_Date: Unknown

Publication_Time: Unknown

Title: 1:100000 Stream data

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: <<http://www.streamnet.org>>

Source_Scale_Denominator: 100000

Type_of_Source_Media: online

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: unknown

Source_Currentness_Reference: publication date

Source_Citation_Abbreviation: Streamnet.org

Source_Contribution:

303(d) data attached to the 1:100,000 streams layer created by
streamnet

Process_Step:

Process_Description:

Line work representing streams were reselected from StreamNet

1:100,000 river reach data files for Oregon based on the 303(d) list to create new GIS layers to represent the 2002 303(d) list. Out of the StreamNet reach data sets ONLY those features on the 303(d) list appear in these layers. The attribute scheme was revised for the stream layer for the 2002 representation. Changes (additions, removals, modifications) were made to the GIS layers as edits were done to develop 2002 303(d) list.

Process_Date: Unknown

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Malavika Bishop

Contact_Organization: Oregon Department of
Environmental Quality

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing address

Address: 811 SW 6th Avenue

City: Portland

State_or_Province: Oregon

Postal_Code: 97204

Contact_Voice_Telephone: 503 229-5154

Contact_Electronic_Mail_Address: Malavika.Bishop@state.or.
us

Hours_of_Service: M - F 8:00 AM - 5:00 PM

Process_Step:

Process_Description: Metadata imported.

Source_Used_Citation_Abbreviation: C:\Temp\xmlBF4.tmp

Process_Date: Unknown

Process_Step:

Process_Description: Dataset copied.

Source_Used_Citation_Abbreviation:

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 1682

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Lambert Conformal Conic

Lambert_Conformal_Conic:

Standard_Parallel: 43.000000

Standard_Parallel: 45.500000

Longitude_of_Central_Meridian: -120.500000

Latitude_of_Projection_Origin: 41.750000

False_Easting: 1312335.958000

False_Northing: 0.000000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.004096

Ordinate_Resolution: 0.004096

Planar_Distance_Units: international feet

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983

Ellipsoid_Name: Geodetic Reference System 80

Semi-major_Axis: 6378137.000000

Denominator_of_Flattening_Ratio: 298.257222

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: s303d_02

Entity_Type_Definition: 303(d) Stream listing for Oregon

Entity_Type_Definition_Source: Custom

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: WATERBODYYN

Attribute_Definition: Hydrographic Feature Name

Attribute_Definition_Source: Streamnet

Attribute_Domain_Values:

Unrepresentable_Domain: Hydrographic Feature name from Streamnet

Attribute:

Attribute_Label: RM

Attribute_Definition:

Begining and Ending length of segment of waterbody on 303(d) list

Attribute_Definition_Source: DEQ

Attribute_Domain_Values:

Unrepresentable_Domain:

begining and ending lenght of segment of waterbody on 303 (d) list

Attribute:

Attribute_Label: PARAMETER

Attribute_Definition:

parameter for which the water body is listed, based on criteria in water quality standards

Attribute_Definition_Source: OAR 340 Division 41

Attribute_Domain_Values:

Unrepresentable_Domain:

parameter for which the waterbody is listed, based on criteria in water quality standards (OAR 340 Division 41)

Attribute:

Attribute_Label: SEASON

Attribute_Definition: Seasons of the year

Attribute_Definition_Source:

Consolidated Assessment and Listing Methodology for Oregon's 2002 303(d) List of Water Quality Limited Water Bodies and Integrated 305(b) Report - Oregon DEQ

Attribute_Domain_Values:

Unrepresentable_Domain:

based on seasons as describe in "Consolidated Assessment nad Listing Methodology for Oregon's 2002 303(d) List of Water Quality Limited Water Bodies and Integrated 305(b) Report, ODEQ January 2003"

Attribute:

Attribute_Label: BASIN

Attribute_Definition: USGS 4th Field HUC Name

Attribute_Definition_Source: USGS

Attribute_Domain_Values:

Unrepresentable_Domain: USGS 4th Field Hydrologic Unit Code (HUC) name

Attribute:

Attribute_Label: BASINCODE

Attribute_Definition: USGS HUC number

Attribute_Definition_Source: USGS

Attribute_Domain_Values:

Unrepresentable_Domain: USGS 4th Field Hydrologic Unit Code number

Attribute:

Attribute_Label: FKSTREAMLL

Attribute_Definition:

Longitude/ Latitude ID (LLID) for use in uniquely identifying streams. This attribute consists of the longitude and latitude of the mouth of the stream. All streams are assigned a unique LLID. Some water bodies have LLIDs that do not exist in the StreamNet file. These water bodies are identified in the previous table. These water bodies were assigned "place holder" LLIDs that have no relation to the latitude and longitude of the water body mouth. The place holder LLIDs allowed the entry of the water bodies into the 303(d) database. These water bodies are not represented graphically in the shape file.

Attribute_Definition_Source: Streamnet

Attribute_Domain_Values:

Unrepresentable_Domain:

Longitude/ Latitude ID (LLID) for use in uniquely identifying streams. This attribute consists of the longitude and latitude of the mouth of the stream. All streams are assigned a unique LLID. Some water bodies have LLIDs that do not exist in the StreamNet file. These water bodies are identified in the previous table. These water bodies were assigned "place holder" LLIDs that have no relation to the latitude and longitude of the water body mouth. The place holder LLIDs allowed the entry of the water bodies into the 303(d) database. These water bodies are not represented graphically in the shape file.

Attribute:

Attribute_Label: RM1

Attribute_Definition: Beginning River Mile of the Segment on the 303(d) list

Attribute_Definition_Source: Oregon DEQ

Attribute_Domain_Values:

Unrepresentable_Domain: Beginning river mile of the segment on the 303(d)

Attribute:

Attribute_Label: RM2

Attribute_Definition: Ending River Mile of the Segment on the 303(d) list.

Attribute_Definition_Source: Oregon DEQ

Attribute_Domain_Values:

Unrepresentable_Domain: Ending river mile of the segment on the 303(d) list.

Attribute:

Attribute_Label: CRITERIA_T

Attribute_Definition:

Brief description of the applicable criterion for the parameter.

Attribute_Definition_Source: OAR 340 Division 41

Attribute_Domain_Values:

Unrepresentable_Domain:

Brief description of the applicable criterion for the parameter.
Refer to OAR 340 Division 41 for complete text

Attribute:

Attribute_Label: PKMATRIXID

Attribute_Definition:

Unique number for the record as maintained in the 303(d) database.
The matrix ID is unique for each parameter/criterion/season/listing status/river mile combination.

Attribute_Definition_Source: Oregon DEQ

Attribute_Domain_Values:

Unrepresentable_Domain:

Unique number for the record as maintained in the 303(d) database. The matrix ID is unique for each parameter/criterion/season/listing status/river mile combination.

Attribute:

Attribute_Label: LISTING_ST

Attribute_Definition: Assessment category for the water body.

Attribute_Definition_Source:

"Consolidated Assessment and Listing Methodology for Oregon's 2002 303(d) List of Water Quality Limited Water bodies and Integrated 305(b) Report, ODEQ January 2003." All water bodies in the 303(d) coverage are in the category "303(d) list."

Attribute_Domain_Values:

Unrepresentable_Domain:

Assessment category for the water body as described in

"Consolidated Assessment and Listing Methodology for Oregon's 2002 303(d) List of Water Quality Limited Water bodies and Integrated 305(b) Report, ODEQ January 2003." All water bodies in the 303(d) coverage are in the category "303(d) list."

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Oregon Geospatial Data Clearinghouse

Contact_Person: Data Administrator

Contact_Position: Data Administrator

Contact_Address:

Address_Type: mailing and physical address

Address: 955 Center Street NE

City: Salem

State_or_Province: OR

Postal_Code: 97301

Contact_Voice_Telephone: 503 3782166

Contact_Electronic_Mail_Address: gisweb@web1.css.das.state.or.us

Hours_of_Service: M - F 8:00 AM - 4:30 PM

Resource_Description: Downloadable Data

Distribution_Liability:

It is emphasized that the GIS layers are graphic representations of the 303(d) list. Where the 303(d) list and GIS representation differ, the 303(d) list takes precedence. The 303(d) list document, "Oregon's Approved 2002 Section 303(d) List" approved by EPA on March 24, 2003 is the document of the record. Users are advised that these layers should not be used without the 303(d) list. There may be both revisions and corrections to the GIS representation without notice. Care was taken in the development of these GIS layers, but they are made available "as is". There are no warranties, express or implied, including the warranty of fitness for a particular purpose, accompanying these layers. Notification of any discrepancies between the GIS representation and the 303(d) list will be appreciated.

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: ESRI Shapefile

Transfer_Size: 4.301

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name: www.gis.state.or.us

Online_Computer_and_Operating_System: Sun Solaris

Fees: None

Metadata_Reference_Information:

Metadata_Date: 20030506

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Oregon Geospatial Data Clearinghouse

Contact_Person: Steve Barnett

Contact_Position: Data Administrator

Contact_Address:

Address_Type: mailing and physical address

Address: 955 Center Street NE Rm. 467

City: Salem

State_or_Province: Oregon

Postal_Code: 97301

Contact_Voice_Telephone: 503 378-2166

Contact_Electronic_Mail_Address: gis@web1.css.das.state.or.us

Hours_of_Service: M - F 8:00 am - 4:30 pm

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

00000254

Tom Rugg

Sheet 1

134

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/23/11	Tom Rugg	Tom Rugg	45433 Stewart Cr. Rd.	
2/1/11	David C. Mowbray	David C. Mowbray	Plot Rock, Dec. 97868	769-9058
3/2/11	Kathryn Muth	Kathryn Muth	46070 Stewart Cr. Rd.	443-3309
4/2/11	Charles E. Johnson	Charles E. Johnson	68619 Shaw Rd. Plot Rock	541-443-6362
5/2/11	J. Dean Johnston	J. Dean Johnston	68619 Shaw Rd. Plot Rock	541-443-6363
6/2/11	Chloe Lee Thompson	Chloe Lee Thompson	45766 McKay Crk. Rd. Plot Rock	541-443-6445
7/2/11	Paul Ellis	Paul Ellis	68685 Shaw Rd. Plot Rock	541-443-2381
8/2/11	Christa B. Mueller	Christa B. Mueller	68025 Shaw Rd. Plot Rock	541-443-6343
9/2/11	Joseph B. Mueller	Joseph B. Mueller	68025 Shaw Rd. Plot Rock	541-443-6344
10/2/11	Matthew F. Rugg	Matthew F. Rugg	45422 Stewart Crk. Rd. Plot Rock	541-443-6362
11/2/11	Lloyd R. Hightmaster	Lloyd R. Hightmaster	6770 Rocker Ridge Rd. Plot Rock	541-443-6363
12/2/11	Dean S. Philbrick	Dean S. Philbrick	6770 Rocker Ridge Rd. Plot Rock	541-443-6373
13/2/11	Rock A. Ertter	Rock A. Ertter	45454 Stewart Crk. Rd. Plot Rock	541-443-6363
14/2/11	Donnie C. Gilliland	Donnie C. Gilliland	45478 Stewart Crk. Rd. Plot Rock	541-443-6444
15/2/11	Erin R. Mowbray	Erin R. Mowbray	44369 Burton Rd. Plot Rock	541-443-3400
16/2/11	Thomas E. Sutherland	Thomas E. Sutherland	68313 Shaw Rd. Plot Rock	541-443-6362
17/2/11	Christine M. Sutherland	Christine M. Sutherland	68313 Shaw Rd. Plot Rock	541-443-6363
18/2/11	Wanda S. Mowbray	Wanda S. Mowbray	68313 Shaw Rd. Plot Rock	541-443-6363
19/2/11	Quinn Mowbray	Quinn Mowbray	68313 Shaw Rd. Plot Rock	541-443-6363
20/2/11	Joe Mowbray	Joe Mowbray	68313 Shaw Rd. Plot Rock	541-443-6363
21/2/11	Sue Mowbray	Sue Mowbray	68313 Shaw Rd. Plot Rock	541-443-6363
22/2/11	Mike Mowbray	Mike Mowbray	68313 Shaw Rd. Plot Rock	541-443-6363
23/2/11	GENE R. R. R. R.	GENE R. R. R. R.	45957 McKay Crk. Rd.	541-443-1230
24/2/11	Doug Mowbray	Doug Mowbray	68313 Shaw Rd. Plot Rock	541-443-6363
25/2/11	Mike Mowbray	Mike Mowbray	68313 Shaw Rd. Plot Rock	541-443-6363



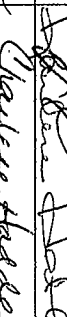



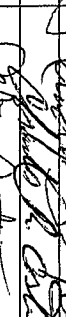
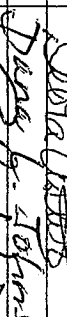

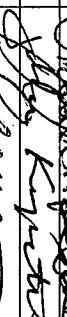
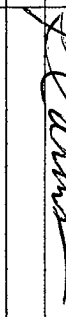
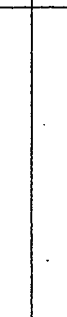





A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-9-11	R. Kent	<i>R. Kent</i>	46233 Mckay Ck Pilot Rock	541-443-2906
26-9-11	David H. Hadden	<i>David H. Hadden</i>	46233 Mckay Ck Pilot Rock	541-443-2906
36-11-11	Harry Hadden	<i>Harry Hadden</i>	46287 E. Birch Rd. Pilot Rock	541-443-4340
40-10-11	Angela Hardin	<i>Angela Hardin</i>	45209 Stewart Cr Rd Pilot Rock	541-443-2352
56-10-11	Steve Hardin	<i>Steve Hardin</i>	45279 Stewart Cr Rd Pilot Rock	541-443-2352
66-10-11	DARRIN BATHURICK	<i>Darryn Bathurick</i>	44384 Porter Rd Pilot Rock	541-443-2110
70-10-11	Reandi Bathurick	<i>Reandi Bathurick</i>	44384 Porter Rd Pilot Rock	541-443-2110
86-10-11	Donna M. Anderson	<i>Donna M. Anderson</i>	47603771 Kory Creek Rd Pilot Rock	541-443-8213
96-10-11	Sharon Bailey	<i>Sharon Bailey</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
106-11-11	Quaker Spaulley	<i>Quaker Spaulley</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
116-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
126-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
136-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
146-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
156-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
166-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
176-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
186-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
196-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
206-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
216-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
226-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
236-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
246-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242
256-11-11	Don Stewart	<i>Don Stewart</i>	44003 Mckay Ck Rd Pilot Rock	541-443-2242

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-2-11	Robert Laginika		PO Box 40 Pilot Rock, OR 97368	443 6283
6-2-11	Teresa Lopez		PO Box 40 Pilot Rock, OR	443-3330
6-2-11	Charles Elliott		PO Box 40 Pilot Rock, OR	443-7441
6-2-11	Barbara Hester		PO Box 53, Pilot Rock, OR	969-2030
6-2-11	Charles Hester		PO Box 184 Pilot Rock, OR	443-6623
6-3-11	ALFRED SAFFORD		PO Box 72 Pilot Rock	443-5562
6-3-11	Tuan Goodman		PO Box 251 Pilot Rock	443-1263
6-3-11	LOREN NEMBERS		473 E MAIN PILOT ROCK	443-2905
6-3-11	Scott Zeigler		PO Box 945 Pilot Rock	443-2862
6-3-11	Trudy Zeigler		948 SW Birch Pilot Rock	443-2378
6-6-11	CHARLES HESTER		848 SW Birch Pilot Rock	443-1802
6-6-11	Barbara Hester		848 SW Birch Pilot Rock	378-1801
6-6-11	Lorena Lynn		PO Box 20 Pilot Rock, OR	N/A
6-7-11	LORAL KINLE		Box 387 Pilot Rock, OR	255-5180
6-7-11	CRAIG BOERS		P.O. Box 962 Pilot Rock, OR	969-7141
6-7-11	John Kapetsis		13903 Carline Rd, Pullman, WA	509-7107
6-7-11	Richard Carnes		P.O. Box 780 Pilot Rock, OR	443-1285
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/9/11	Maureen F. Rugg	Maureen F. Rugg	45422 Stewart Rd Pilot Rock	541-443-6882
2/6/11	Gale Hoefft	Gale Hoefft	45376 Spring Creek Pilot Rock	541-443-8271
3/6/9/11	Dense Wink	Dense Wink	P.O. Box 802 Pilot Rock	—
4/6/9/11	Jessica Thomas	Jessica Thomas	P.O. Box 919 Pilot Rock	541-443-3535
5/6/10/11	Laura Gosse	Laura Gosse	63655 Wilburlock Rd Pilot Rock	541-443-2503
6/6/10/11	Marcy Jerome	Marcy Jerome	41470 Holmes Rd Spalding OR	541-525-1287
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/2/11	Colin Hemphill	Colin Hemphill	67704 Hwy 395 S. Pendleton	541-443-2233
6/2/11	Jadey Hemphill	Jadey Hemphill	67704 Hwy 395 S. Pendleton	541-443-2233
6/3/11	Glen Lee	Glen Lee	704 S.W. 351. Pendleton	541-226-2368
6/3/11	Joe Kuehn	Joe Kuehn	4446 DHH	541-969-4726
6/8/11	Donna LeGore	Donna LeGore	70712 SW Douglas Dr Pend	541-276-6648
6/8/11	Jim LeGore	Jim LeGore	70712 SW Douglas Dr Pend	541-276-6648
7/13/11	Dennis R. Dickie	Dennis R. Dickie	1615 SW Frazer Way, Pendleton, OR	541-276-1554
8/13/11	Roger RASICE	Roger RASICE	14882 McKay Circle	541-244-3311
9-13-11	Jeremy Shroyer	Jeremy Shroyer	1 Saddle Creek Dr,	947801
10-13-11	Eden Lindy	Eden Lindy	3005 W 14th St. Pendleton	541-276-2085
11-13-11	Robert R. Cline	Robert R. Cline	1848 SW 2nd St Pendleton	541-276-1721
12-13-11	William F. Huxford	William F. Huxford	615 NW 2nd St Pendleton	541-276-1721
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We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-3-11	Shawn Bice	Shawn Bice	1316 SE Court Pl. Portland, OR 97202	503-288-1489
2 6-13-11	Marjorie L. Craig	Marjorie L. Craig	313 S.W. 17th St. Portland, OR 97202	503-278-8018
3 6-13-11	Janet T. Haddock	Janet T. Haddock	48020 Stewart Creek Rd. Portland, OR 97202	503-443-2920
4 6-13-11	Stephen K. Haddock	Stephen K. Haddock	48020 Stewart CR Rd. Portland, OR 97202	503-443-2920
5 6-13-11	Kathia A. Haddock	Kathia A. Haddock	48020 Stewart CR Rd. Portland, OR 97202	503-443-2920
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
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#131

Helix Wind Power Facility

Proposed Order Comments and Department Responses

On February 9, 2011, the Oregon Department of Energy (ODOE) issued the Proposed Order on Amendment #1 for the Helix Wind Power Facility (HWPf). On February 11, the Department issued public notice and requested comments on the proposed order and stated a deadline of March 14 for comments or requests for a contested case proceeding. On March 16, the Department issued a second notice, extending the deadline for comments or requests for a contested case proceeding to April 11. On April 7, the Department issued a third notice, extending the deadline for comments or requests for a contested case proceeding to April 27. The Department received comments from the persons and agencies listed below. In the table that follows, the Department has summarized the issues raised in the comments and has provided a response.¹ In addition, on April 27, 2011, the applicants submitted responses to comments received before that date, along with supporting materials.² Department received responses to the comments from the applicant.

Public Comments

Dennis Wilkinson, Friends of the Grande Ronde Valley (2/15/11)
Dennis Wilkinson, Friends of the Grande Ronde Valley (2/25/11, 8:53 AM)
Dennis Wilkinson, Friends of the Grande Ronde Valley (2/25/11, 2:07 PM)
Dennis Wilkinson, Friends of the Grande Ronde Valley (3/11/11)
Dennis Wilkinson, Friends of the Grande Ronde Valley (oral comments, 4/27/11)

[Dennis Wilkinson requested a contested case proceeding]

Robin and Cindy Severe (2/24/11)
Robin and Cindy Severe (2/25/11)
Robin and Cindy Severe (3/23/11, 4:10 PM)
Robin and Cindy Severe (3/23/11, 6:18 PM)
Robin and Cindy Severe (3/27/11)
Robin and Cindy Severe (3/29/11)
Robin and Cindy Severe (oral comments and additional written comments, 4/27/11)

[Robin and Cindy Severe requested a contested case proceeding]

Janelle Leake (3/01/11)
Wade Muller (3/9/11)
Wade Muller (4/3/11)
Wade Muller (oral comments, 4/27/11)

[Wade Muller requested a contested case proceeding]

Irene Gilbert (3/20/11)
Irene Gilbert (oral comments and additional written comments, 4/27/11)

[Irene Gilbert requested a contested case proceeding]

Dave and Judy Price (3/21/11)
Dave and Judy Price (3/30/11)
Jay and Julia Spratling (3/28/11)
Julia Spratling (oral comments and additional written comments, 4/27/11)
Fay Swanson (4/7/11)
Bill Timmermann (4/10/11)
Bill Timmermann (oral comments and additional written comments, 4/27/11)

[Bill Timmermann requested a contested case proceeding]

Gunder Terjeson and Kirk Terjeson (4/14/11)
Kirk Terjeson (oral comments, 4/27/11)
Tom Winn (4/21/11)
Raymond Rees (4/24/11)
Richard Jolly, Blue Mountain Alliance (4/27/11)

[Blue Mountain Alliance requested a contested case proceeding]

Richard Jolly (oral comments, 4/27/11)

¹ The full text of all comment letters and supporting materials are on record. ODOE sent copies of all comment letters and supporting materials to the members of the Energy Facility Siting Council.

² The applicants' responses and supporting materials are on record. ODOE sent copies of the applicants' responses and supporting materials to the members of the Energy Facility Siting Council.

Proposed Order Comments and Department Responses

Comment	Response
"We have also talked to Iberdrola and the statement that no fire plan is in place until the project is done. Until then all Iberdrola vehicles contain shovels and a fire extinguisher. It is of no comfort to the residences who KNOW what a dry land wheat fire is like."	[35] See Responses 30 and 34 above. The statement that no fire plan would be in place "until the project is done" is incorrect. Condition 60 requires a fire safety plan to be implemented <u>during construction and operation of the facility.</u>
"Iberdrola project manager has stated to us that they are proposing to put up the larger turbines and the figure #2 noise modeling map they submitted to EFSC is the map I refer to."	[36] Under Condition 26, the certificate holder must identify the turbine types selected for the facility before beginning construction. The certificate holder has not yet done so.
"We believe this map is inaccurate and flawed as it has left 3 (known) residences off that would require notification as they are inside of the 36 decibels sound level. It was myself and my neighbor who discovered this over sight-- not Iberdrola nor the state siting officer. Not a comfort if we were to believe that this is an accurate map. Simply contacting the county and looking at the 911 grid map would have brought these errors to light. Neither Iberdrola nor the EFSC siting officer bothered to do their homework."	[37] See Response 32 above. Corrected noise contour maps have been submitted by the applicants and have been made available to the public. ODOE sent notice of the proposed order to the owners of all three residences that were not shown on the earlier maps and provided opportunity for them to comment. The facility must comply with the applicable noise regulations at all noise sensitive receivers, including any receivers that are omitted from the maps and tables submitted by the applicants.
"Further this map is a noise modeling map that we firmly believe does NOT accurately reflect noise correctly at our residence."	[38] See Responses 23 and 32 above and Response 39 below. The noise contour maps do not show the current ambient noise levels at any residence. The purpose of the maps is to illustrate <u>only the predicted levels of noise generated by the proposed facility</u> based on tentative layouts and turbine selections. For residences within the 36 dBA contour shown on the maps, the predicted noise from the HWPF facility would not be permitted unless all property owners signed noise waivers. The predicted noise levels are discussed in the proposed order at pages 86-90. Under OAR 340-035-0035(1)(b)(B)(iii)(I), the applicants may choose to conduct the noise analysis using an assumed ambient background noise level of 26 dBA or they can measure the actual ambient background level: <i>"The increase in ambient statistical noise levels is based on an assumed background L50 ambient noise level of 26 dBA or the actual ambient background level."</i> Because the applicants have chosen to use the assumed background ambient level of 26 dBA in the noise analysis, measurement of existing noise levels at residences is not required. The methodology used in the analysis complies with OAR 340-035-0035(1)(b)(B)(iii).
"Another big over sight is the fact neither Iberdrola nor the state siting officer has considered is the fact that there is another wind farm on the ridge above our residence. See county map. Not Iberdrola nor the state siting officer can say that this was included in the permitting process or if it was even a consideration. WHY??? A very glaring omission of fact and would influence the noise levels. It seems reasonable to us that this would add to negative cumulative effects. We believe that until a CREDIBLE noise study is conducted that the HWF amendment should NOT be permitted."	[39] See Responses 23, 32 and 38 above. The noise regulations do, in fact, take cumulative noise sources into account in the ambient degradation test that applies to wind energy facilities. Specifically, OAR 340-035-0035(1)(b)(B)(i) prohibits an increase of more than 10 dBA compared to the background ambient noise levels (the noise at a residence that already occurs from other noise sources). To comply with this test, OAR 340-035-0035(1)(b)(B)(iii) allows the operator of the new

Proposed Order Comments and Department Responses

Comment	Response
<p>There are too many unknowns that the residences in the shadow of this project would have to live with. EFSC should take a step back and look hard at their permitting process of this projects."</p>	<p>facility to use an assumed background ambient noise level of 26 dBA. If the operator chooses to use the assumed background level of 26 dBA, the noise from the new facility must not exceed 36 dBA at a residence, unless the property owner grants a waiver.</p> <p>The regulation allows the applicant for a new (or expanded) facility to choose to measure the ambient background noise level, instead of basing the analysis on the assumed level of 26 dBA. Where cumulative noise effects from more than one wind energy facility are possible, the actual ambient background level may be higher than 26 dBA. The applicant may choose to measure the level. However, if the measured background ambient noise level is above 26 dBA, then the noise generated by the facility would be allowed to increase the noise level at the residence by 10 dBA above the measured background ambient level.</p> <p>For example, if the measured background ambient level were found to be 30 dBA, the noise generated by the facility could increase the ambient noise level at the residence to 40 dBA and be in compliance with the regulation.</p> <p>Where older wind energy facilities nearby have already increased the ambient noise at a residence, the ambient background level is likely to be higher than 26 dBA. In analyzing a new or expanded wind facility, the applicant's use of the assumed level of 26 dBA favors the residential property owner's interest in keeping the cumulative noise as low as possible. By designing the facility based on the assumed background ambient level of 26 dBA, the noise from the new facility would not be allowed to increase the ambient noise at the residence above 36 dBA.</p>
<p>Robin and Cindy Severe (3/29/11) [contested case request]</p>	
<p>"I am also adding to the request for contest of case for HWPF amendment the following:</p> <p>"OAR 345-027-0060(1)(g) Landowners Within or Adjacent to the Facility</p> <p>"Exhibit F. A list of names and mailing addresses of all owners of record, as shown on the most recent property tax assessment roll, of property located within or adjacent to the site boundary as defined in OAR-345-015-0220. In addition to incorporating the list in the application for a site certificate, the applicant shall submit the list to the Department in electronic format acceptable to the Department for the production of mailing labels. Property adjacent to the site boundary means property that is:</p> <p>(C) Within 500 feet of the site boundary where the site, corridor or micro-siting corridor is within a farm or forest zone;</p> <p>Response: An updated list of the owners of property, consistent with OAR 345-021-0010(1)(f)(C), is contained in Attachment 14 to this amendment request. A second, identical list formatted for label printing is provided electronically."</p>	<p>[40]</p> <p><i>[To clarify the record, ODOE notes that the commenters have given a partial quotation from the Request for Amendment #1, Section 4, pp. 53-53. Some words have been omitted.]</i></p> <p>The notice that is required for a proposed order on a site certificate amendment is described in OAR 345-027-0070(5):</p> <p><i>"After issuing the proposed order, the Department shall send a notice of the proposed order to the persons on the Council's general mailing list as defined in OAR 345-011-0020, to any special list established for the facility and to the most recently received list of property owners or the updated list supplied by the certificate holder under OAR 345-027-0060(1)(g). In the notice, the Department shall specify a deadline for submission of written public comments that is at least 30 days from the date of the notice."</i></p> <p>ODOE issued three separate public notices of the proposed order. In each case, ODOE complied with OAR 345-027-0070(5) by sending the notice "to the most recently received list of property owners or the updated</p>

#130

Sheet1

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.






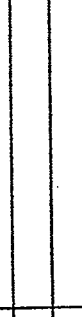
We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/13/11	Barry Thacker	[Signature]	43835 Abeft Rd Pendleton	379-1996
2/13/11	Heather Garton	[Signature]	43839 Abeft Rd Pendleton	916-9-0954
3/13/11	William MATTHEW	[Signature]	69666 SPARKS RD, PENDLETON	443-6792
4/13/11	JUSTIN Gibbs	[Signature]	422742 Main St	228-2211
5/13/11	Billy Perkins	[Signature]	1820 Stevenson Pl	278-8006
6/13/11	Ros McDowell	[Signature]	1824 SW Pennix Pl	916-1126
7/13/11	Ornel Clark	[Signature]	69722 Sparks Station Rd	443-6184
8/13/11	Manuel Jones	[Signature]	70021 Sparks Sta. Rd	276-2828
9/13/11	Ariene Malcom	[Signature]	70873 Schroeder Rd	276-4137
10/13/11	Jacob Beach	[Signature]	405 NW Gilliam Ave	503-8919165
11/13/11	Joel GILLISLAND	[Signature]	1906 SW Vista Pl	541-215-0779
12/13/11	Beverly Newell	[Signature]	71041 Apple Grove Lane	541-276-0015
13/13/11	Hyndrich Newell	[Signature]	71041 Apple Grove Lane	(541) 276-0015
14/13/11	Patrick DUNHAM	[Signature]	71046 Apple Grove Ln Pend.	541-278-3245
15/13/11	Patrick DUNHAM	[Signature]	71233 SW Appaloosa Bend	541-276-1469
16/13/11	Nancy DUNKAN	[Signature]	71233 Appaloosa Lane Pend. OR	541-276-1469
17/13/11	Louise Beach	[Signature]	71083 SW Schubert Dr Pend	916-8333
18/13/11	Virginia's Woods	[Signature]	71017 Arabian Dr Pend	
19/13/11	THELMA DUNHAM	[Signature]	413 MARKIN AVE OR	541-3427
20/13/11	Leonard C. McNeil	[Signature]	70169 Arakuan Dr	541-276-1013
21/13/11	James C. Wadley	[Signature]	71286 Stearnham Rd	509-3195
22/13/11	J. C. Wadley	[Signature]	P.O. Box 1811	
23/13/11	J. Russell Nickerson Jr	[Signature]	P.O. Box 897 Alt Rock OR 97825	541-377-2575
24/13/11	Robert Craven	[Signature]	Box 582 Alt Rock, OR 97828	541-377-2336
25/13/11	Tamie Harrel	[Signature]	7024 Whitfield Pendleton, OR 97451	541-929-0543

00000266

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.





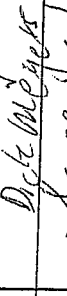

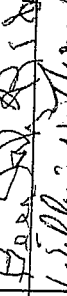



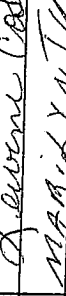

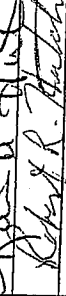



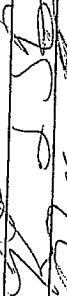




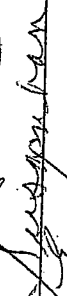



DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/13	Dan Harrel		72024 West 5th St. Pend.	969-3281
2/1/13	WILLIAM H. HARRIS		22200 Quill St	929-7666
3/1/13	PATIENCE STRAUGHDER		18316 Quill St	276-4220
4/1/13	ZANE STRAUGHDER		172316 Quill St	276-4220
5/6-13-11	Curtis Severe		68770 Hwy 325 S Pend OR	443-2527
6/13/11	Debbie Severe		68770 Hwy 325 S Pend. OR	443-2527
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BLUE MOUNTAIN ALLIANCE

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/14/11	Ruth Wondra		665 County	938-7123
2/6/11	Bob Wondra		665 County	938-7123
3/6/11	Corea Harvay		100 S 12th Ave	938-57338
4/6/11	Ruth Harvay		100 S 12th Ave	938-57338
5/6/11	Trick McGee		" " " "	" " "
6/6/11	Gail Weaver		53785 W. Crockett #30 M-F	" " "
7/6/11	Bertie R. Riddle		53585 Apple Rd. M-F	938-3259
8/6/11	William N. Thomas		53457 E. Below Rd. M-F	938-5452
9/6/11	Tina Burzard		10300 10th Ave	509-876-775
10/6/11	Roger Cosner		910 NE 1st	M-F
11/6/11	Lewin Cosner		910 NE 1st Ave	M-F
12/6/11	Manilla P. Hobbs		51421 Hwy 392	M-F
13/6/11	Karin D. Hutchins		217 NE 9th Ave. M-F or	509-320-3991
14/6/11	Robert Hutchins		217 NE 9th Ave. M-F or	" " "
15/6/11	Mike Chack		1842 Walnut M-F or	541-938-5467
16/6/11	Loretta Plume		1214 Walnut St M-F or	541-938-4828
17/6/11	Gregory Hol			
18/6/11	Kris Stenisci		138 Dehaven St M-F or	
19/6/11	Thomi Stanisi		138 Dehaven St M-F or	
20/6/11	Jack Ruck		1359 Hwy 392 M-F	
21/6/11	Mike Wittens		185617 St. M-F	(541) 861-8566
22/6/11	Ralph van Dams		604 NE 9th St M-F	
23/6/11	Susan van Dams		1323 N Main M-F	
24/6/11	Evelyn Leimbach		14 S.W. 7th Ave	938-2189
25/6/11	Julie Culyak			

00000268

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/9/11	Carl deForest		53004 Appleton Rd	938-7347
6/9/11	George White		820 Jacquelyn St. M-F OR	938-3456
6/9/11	Janelle Moon		104 Jacquelyn M-F OR	938-5811
6/9/11	Cheryl York		129 W Orchard M-F	938-6056
6/9/11	Suzanne Knifong		84785 Tim-A-Lum Rd M-F OR	938-6056
7/9-11	PRICE GOODMAN		1039 College (C.B.) M-F, OR	938-5256
8/9-11	A. Andy Miller		920 S. Main M-F OR	861-2170
9/9-11	Gloria Williams		843290 Hill-M-F OR	938-4485
10/9-11	Virginia Bond		321 NW 10th M-F	938-2152
11/9-11	Heleen Brown		614 NW 8th Ave, M-F	938-6489
12/9-11	Regina Spumway		445 Parkview, M-F, OR	541-938-7919
1/10/11	Robert C. Brown		825 Jacquelyn, Milton-Freewater, OR 97862	541-938-4562
2/10/11	Mark Lyon		507 Evans, St. Milton-Freewater, OR	509-200-9547
3/10/11	David Wagoner		242 H. Auburn M-F	541-938-7912
4/10/11	Shane Gager		124 S. Main M-F	509-200-9547
5/10/11	Ken Weis		828 Davis St M-F	541-938-7912
6/10/11	Ken Weis		53671 Appleton M-F	541-938-7912
7/10/11	Daniel Smith		53671 Appleton M-F	541-938-7912
8/10/11	Daniel Smith		54416 Hwy 332 M-F OR	938-5633
9/10/11	William Wilmot		54442 Hwy 332 M-F OR	938-5633
10/10/11	William Wilmot		83858 Prunedale M-F	938-5633
11/10/11	Jerry Schriener		1117 N. Elmer M-F	509-540-5715
12/10/11	Dore Peterson		PO Box 1060 M-F OR	541-9610074
1/11/13	ROBIN DOCKEY		1203 WALNUT	541-938-7912

000000269

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-12-11	Rita Wilson		309 Cleveland St	97835
2 6-13-11	Stacy Denny		313 Cleveland St	97835
3 6-13-11	David Denny		313 Cleveland St	97835
4 6-21-11	Garrett M. Rogers		313 Cleveland St	97835
5 6-27-11	Alan Papp		313 Cleveland St	97835
6 "	Rebecca Williams		416 Jackson St	97835
7 "	Clayton Dornlund		419 Jackson St	97835
8 "	David Dornlund		"	"
9 6-13-11	Barbara C. Rehberg		71744 Wagon Lane	97801
10 6-13-11	Deanna Johnson		4236 5th St Apt A-C	
11 6-13-11	Brenda Alvarado		1405 W. Wagon Lane	
12 6-13-11	Doreen Suechik		4309 NE Riverside	
13 6-13-11	Shirley P. Jones		123 NW 7th St	97801 429-2615
14 6-13-11	Diana Hovland		4735 SW Broadview Ave	97801
15 "	RA Bartsch		717 SW 29	
16 6-13-11	Ruth Fenton		921 SE River Parkway	776-2078
17 6-13-11	Rayna Danna		70733 SW Broadview Ave	969-9990
18 6-13-11	Patricia Fenton		248 SW 25th Dr	97801
19 6-13-11	Margo Farris		2207 SW Broadview Ave	97801
20 6-13-11	Gilbert Hamilton		4074 SW Riverview Dr	541-278-4037
21 6-13-11	John Collett		70514 Wild Rose Ln	
22 "	John Collett		177 NW 7th St	97801
23 "	John Collett		4534 Main St	97801
24 "	Gary Lee Rasmussen		30415 W River View Dr	97801
25 "	Matthew Valley		7107 SW Gordon	97801

00000270

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/11/11	James Crook		1500 SE Bixlers pond, OR	
2/6/11	Steve Crook		1500 SE Bixlers pond, OR	
3/6/11	Monty Severe		521 SE 20th Pond, OR	283-7142
4/13-11	Walt Leisenow		7000 33rd rd, OR	541-366-2089
5/13-11	Kevin Potter		Boysen Rd, Pendleton, OR	
6/13-11	Doug Hann		P.O. Box 571, Vinton, OR	
7/13-11	Mike Hopkins		2009 1st LA GRANDE, OR	
8/13-11	Robert D. Shoop		701 NE 1st St, Hermiston, OR	
9/13-11	Robert home		3100 1st St, Hermiston, OR	
10/13-11	Vincent McMurray		25 S.E. Corner Pendleton, OR	377-6005
11/13-11	Wes Ducker		710 SW 1st, Pendleton, OR	
12/13-11	Justin Evans		205 SW 1st, Pendleton, OR	561-6365
13/13-11	Brian Butler		205 SW 1st, Pendleton, OR	969-9887
14/13-11	Steven Austin		73873 CALDWELL LN, OR	541-999-7800
15/13-11	Dwight Potter		2001 SW 4th St, Pendleton, OR	979-9101
16/13-11	Kathy A. Tichell		714 SE 1st, OR	360-431-7890
17/13-11	Carl R. Riney		3103 S 1st St, Bicknell, OR	208-321-2091
18/13-11	Steve Albrecht		1506 SW 4th St, OR	541-966-1087
19/13-11	C. Daniel Altman		713 N. Despain Ave, OR	541-278-9705
20/13-11	Brian K. Moore		40288 Missouri Gulch Rd, OR	541-979-8692
21/13-11	OLE THOMSON		249 CAMB CT, MILTON-FREEWATER, OR	541-881-9026
22/13-11	Ronald L. Whitman		P.O. Box 673, Pendleton, OR	541-310-7120
23/13-11	Dwight Thompson		811 SE 3rd, Pendleton, OR	541-310-9095
24/13-11	LEON THOMPSON		8150 3rd, Pendleton, OR	541-310-0887
25/13-11	Roy Burns		45912 Mission Rd, Pendleton, OR	541-240-1942

00000271

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/5/11	SHANNON MAYFIELD		73832 KELLY Lw. Pundleton, OR.	278-1726
6/6/11	CRAIG MAYFIELD		73832 KELLY Lw. Pundleton	" "
6/7/11	Bernadine Gereve		29 SW Emigrant Ave.	
6/7/11	Margaret Schindler		33 SW Dorion Ave.	278-9533
6/7/11	FAM Gereve		37 S.W. Emigrant Ave.	276-0730
6/7-11	BROOKE MCKAY		37 S.W. Emigrant Ave. Pundleton	541-276-0730
6/8/11	Trace Durnall		33 SW Dorion Ave Pundleton	541-278-9533
6/8-11	GREGORY DALLAS		24 N. MAIN ST. Pundleton, OR.	278-9201
6/8/11	Mike Beckman		141 S. MAIN Street Pundleton	
6/8/11	Linda Bevington		141 S. MAIN Street	
6-8-11	Mike Hadley		233 S. MAIN ST.	541-278-1404
6-8-11	Cathy Adeler		73750 Kelly Lw. Pundleton	541-269-2929
6/8/11	Carolyn Peterson		30 SE Cornet	278-1100
6/8-11	Barbara Fleming		1306 SE. Cornet	278-1644
6-8-11	John Fleming		1306 SE. Cornet	278-1644
6-8-11	STEVE ALBRECHT		1306 SE. Cornet Platoon Cycle	278-1644
6-9-11	Alvin Peterson		218 SE Cornet	541-276-0227
6-9-11	Dave Silva		1306 SE Cornet - Motorcycles!	278-1644
6/9/11	DEBORAH SILVA		" "	" "
6-9-11	Rodney Mills		1306 SE Cornet - bikeslop	
6/9/11	Betty Chesler		1306 SE Cornet	278-1644
6-10-11	Mary E. Kelly		73772 Kelly Lane	
6-10-11	Thomas Kelly		73772 Kelly Lane	
6/10/11	Richard Hadley		Brooke Rv. Park 5 NE. 8th St.	276-6043
6/11	Sarah VanMichigan		46027 Kirkpatrick Rd.	AM-

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/10	Bailee Ashley		73280 Wellum Pendleton	(541) 909-8929
6/11	Alysa A Schiller		46762 Kirkpatrick Rd, Pendleton	541-278-3428
6/11	Carrie Christen		46762 Kirkpatrick Rd Pendleton	541-508-5401
6/11	HATHA Schiller		46762 Kirkpatrick Rd Pendleton	541-278-7053
6/11	Justin Schiller		46762 Kirkpatrick Rd Pendleton	541-278-7053
6/11	CHARLES MYERS		46779 Kirkpatrick Rd.	541 276 0943
6-11	NADENE VAN METER		46687 Kirkpatrick Rd.	NA -
6-11	Bethy Townsend		46622 Kirkpatrick Rd.	541-278-0747
6-11	Michael Townsend		46622 Kirkpatrick Rd.	541-278-0765
6-12	Jeff Blackwood		47073 Kirkpatrick Rd	541-276-4240
6-12	Chad Perryman		622 SW 4th Pendleton	541-377-7381
6-12	Red Perryman		622 SW 4th Pendleton	541-377-7381
6-12	Ray Kirkland		415 - SE 20th Pendleton	541-377-0184
6/12/11	Bald Graham		Shoreline Rd. Pendleton	unlisted
6-12	Susie Mahoney		Shoreline Rd.	---
6-12	Jerry Conin		516 N.W. 17th Pendleton	541 278 4517
6/12	Debra V. Lysek		1611 SW Hawley Lane Pendleton	541 276 3492
6/12	Ed Conner		1611 SW Hawley Lane	541-276-1234
6-12-11	Maureen Mayfield		817 SE 7th St. Pendleton	278-9856
6/12	Bruce Mayfield		817 SE 7th St.	541-278-9856
6/12	Pa Caprell		426123 S.W. Elder Ave	541 815 1976
6/12	Marta Mayfield		1102 SW Fraser Blvd	541 276 9637
6/12	Randi Mayfield		1102 SW Fraser Blvd	541-276-9637
6/12	Kathryn Cheney		44953 NE Hwy 11 Bend	276 9149
6/12	James Cheney		44953 NE Hwy 11 Bend	541 276 9149

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16/11/11	Todd Oyama	<i>Todd Oyama</i>	1415 SW 4th Pendleton, OR	541-429-4233
27/11/11	AMY KNIGHT	<i>Amy Knight</i>	1435 SW 4th St Pendleton, OR	
30/11/11	Carole Wic	<i>Carole Wic</i>	1449 SW 4th St Pendleton, OR	
40/11/11	Gabriela Ramirez	<i>Gabriela Ramirez</i>	4506 SW 10th Ave Pendleton, OR	96611941
5/11/11	Lisa Lavee	<i>Lisa Lavee</i>	1441 SW 45th Pendleton, OR	
6/11/11	John Louge	<i>John Louge</i>	1441 SW 45th Pendleton, OR	541-322-1800
7/11/11	Todd Hadden	<i>Todd Hadden</i>	4475 SW Perkins Ave Pendleton, OR	
8/11/11	Anthony Tanner	<i>Anthony Tanner</i>	4531 SW Perkins Ave Pendleton, OR	
9/11/11	Kasparn Erik	<i>Kasparn Erik</i>	1410 SW 46th Pendleton, OR	541-276-6118
10/11/11	Virginia Kachra	<i>Virginia Kachra</i>	4516 SW Olsen Pendleton, OR	
11/11/11	Karen Johnson	<i>Karen Johnson</i>	4572 SW Olsen Pendleton, OR	541-473-7021
12/11/11	Gary Hiltz	<i>Gary Hiltz</i>	1011 SW 33rd Pendleton, OR	541-896128
13/11/11	Dennis Hamblen	<i>Dennis Hamblen</i>	3319 SW Ladow Ave.	
14/11/11	Patricia E. Wasson	<i>Patricia E. Wasson</i>	3323 SW Ladow Ave.	541-276-1047
15/11/11	Rebecca Anderson	<i>Rebecca Anderson</i>	3307 SW Ladow Ave.	
16/11/11	Carrie Reed	<i>Carrie Reed</i>	3339 SW Ladow Ave.	
17/11/11	Lindsay Lambert	<i>Lindsay Lambert</i>	1008 SW 37th St Pendleton, OR	541-7718
18/11/11	Wendy Lamb	<i>Wendy Lamb</i>	3328 SW Kirk Ave	541-429-3964
19/11/11	Erin Lamb	<i>Erin Lamb</i>	3320 SW Kirk Ave	541-276-3703
20/11/11	HARRY COMBS	<i>HARRY COMBS</i>	3316 SW Kirk Ave	541-276-1367
21/11/11	SANDY VAN EPPS	<i>Sandy Van Epps</i>	3304 SW Kirk Ave	541-276-3276
22/11/11	Ken Van Epps	<i>Ken Van Epps</i>	" "	541-276-3276
23/11/11	Don Anderson	<i>Don Anderson</i>	3215 SW. Jay Ave	541-276-6402
24/11/11	Paul Lail	<i>Paul Lail</i>	3303 SW Jay Ave	
25/11/11	Dianna J. Porter	<i>Dianna J. Porter</i>	3307 SW Jay Pendleton, OR	541-276-0997

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We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/10/11	Michael Warner		235 SD Birch St Pilot Rock	215-9737
2/6/11	Patricia Bues		843 SW Birch St. Pilot Rock	443-1283
3/1/11	Dean Wilson		873 SW Birch	443-2026
4/1/11	Chris Hays		Pilot Rock OR	443-4000
5/6/11	Kim E Shepherd		Pilot Rock OR	N/A
6/7/11	Sharon Malt		Pilot Rock OR	—
7/1/11	Pete Zagoreh		Pilot Rock	—
8/2/11	Nancy Richardson		Pilot Rock, OR	907-254-0731
9/14/11	Ken Biele		Pilot Rock OR	—
10/1/11	Rick Cunningham		PENDLETON	30-7202
11/6/11	Sharon Yeager		Pendleton OR	—
12/6/11	Clara Fowler		Pendleton OR	—
13/6/11	John Arnold		Pendleton OR	91
14/6/11	AT Sward		Hermiston, OR	541-571-0807
15/6/11	Jennifer Sward		Hermiston OR	—
16/6/11	Mark Jackson		Pendleton OR	541 276 4023
17/6/11	Bene Lopez		Pendleton OR	—
18/6/11	Elizabeth Schlenker		Pendleton OR	541-276-3150
19/6-11	1111 Henderson		Pendleton	—
20/6-11	Wendy Whitten		Pendleton 1224 SW 11th St	541-276-3150
21/6/11	Sharon Rindhart		1237 SW 4th Pendleton OR	541-276-3150
22/6/11	Carol Henshaw		2480 SW Ladown	541-215-5270
23/6/11	Sharon W. Wainwright		1315 SW 44th Pendleton	541-276-3150
24/6/11	Jeffrey H. Henshaw		1453 SW 44th	541-240-1585
25/6/11	Shari L. Wainwright		1403 SW 44th	541-276-3150

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	PRINT	SIGNATURE	ADDRESS	PHONE #
1/6/8	Julie McCallum		Julie McCallum	P.O. Box 396 Helix	457-2266
2/6/8	Shawn Rogers		Shawn Rogers	P.O. Box 507 Helix	457-2285
3/6/8	Melissa Ware		Melissa Ware	P.O. Box 465 Helix	457-2918
4/6/8	David Harrison		David Harrison	P.O. Box 477 Helix	—
5/6/8	Patricia Carr		Patricia Carr	P.O. Box 425 Helix	—
6-8	Christa Berg		Christa Berg	80974 Tanager Helix	457-6100
7-8	P.L. Berg		P.L. Berg	1111 Helix	1111
8-11	Jeff Vancora		Jeff Vancora	P.O. Box 614 Pilot Rock	427-3074
9	James Bird		James Bird	P.O. Box 614 Pilot Rock, OR	427-3074
10	Tiffany Edwards		Tiffany Edwards	P.O. Box 203 Ukiah, CA	—
11	Greg Graham		Greg Graham	P.O. Box 216 Ukiah, CA	—
12	John Graham		John Graham	P.O. Box 216 Ukiah, CA	—
13	Frances Bird		Frances Bird	P.O. Box 83 Ukiah	6515873303
14	James Bird		James Bird	—	✓
15	Lee Farnum		Lee Farnum	P.O. Box 53, Ukiah	541-427-3047
16	Edward C. Farnum		Edward C. Farnum	P.O. Box 53, Ukiah, OR	541-427-3047
17	Bella Wilson		Bella Wilson	531 5th St Ukiah	—
18	Steve Knapton		Steve Knapton	P.O. Box 4 Pilot Rock	541-413-3313
19	Vera Clarke		Vera Clarke	P.O. Box 4 Pilot Rock, OR	541-413-3313
20	Kevin Williams		Kevin Williams	P.O. Box 135	541 443 3717
21	Anthony Erickson		Anthony Erickson	P.O. Box 407 Pilot Rock	—
22	Ann Lee		Ann Lee	P.O. Box 407 Pilot Rock	—
23	Debbie Anderson		Debbie Anderson	P.O. Box 426 Pilot Rock	—
24	Marlene Case		Marlene Case	P.O. Box 817 Pilot Rock	541-413-3776
25	Berethy Ulrich		Berethy Ulrich	7636 W. Avenue Pilot Rock	—

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-2-11	REED THOI	Reed Thoi	56624 Hwy 204 West, OR 97886	
2 6-2-11	DENNAM ANDERSON	Dennam Anderson	48137 Hwy 334 OR 977	
3 6-2-11	Jeanne Galt	Jeanne Galt	21300 337 Helix	
4 6-2-11	HOMER W. PETERSON	Homer W. Peterson	48137 Hwy 334 97835	
5 6-2-11	David Sprattling	David Sprattling	48969 Adams Rd 97810	
6 6-2-11	Jay Sprattling	Jay Sprattling	P.O. Box 304 Helix 97835	
7 6-3-11	Andy Sprattling	Andy Sprattling	P.O. Box 561 Portland 97201	
8 6-3-11	RILL TIMMERMAN	Rill Timmerman	PR18 Pupus Rd Helix OR 97835	
9 6-3-11	IVY D. MAGDALENO	Ivy D. Magdaleno	118 HARRISON ST HELIX OR 97835	
10 6-3-11	Loretta Picard	Loretta Picard	109 Columbia St Helix OR 97835	
11 6-3-11	Carole Picard	Carole Picard	109 Columbia St Helix OR 97835	
12 6-3-11	Robertal Conner	Robertal Conner	48171 Fisher Rd Helix	541-377-6984
13 6-3-11	HANRIS GABRIEL	HANRIS GABRIEL	81070 Vansycle Rd Helix	
14 6-3-11	Blayne Gabriel	Blayne Gabriel	81070 Vansycle Rd Helix	
15 6-3-11	Alex Duda	Alex Duda	81070 Vansycle Rd Helix	541-377-6985
16 6-3-11	Dwight Ouborg	Dwight Ouborg	81070 Vansycle Rd Helix	
17 6-6-11	Ma. R. Neumann	Ma. R. Neumann	57469 Hwy 204 Helix, OR	
18 6-6-11	Denise Hodson	Denise Hodson	14 SW Goshwin	
19 6-6-11	Bob Smith	Bob Smith	105 SW 1st St Helix	
20 6-6-11	Kyle Warren	Kyle Warren	277 E NE River Side Ave	
21 6-6-11	Julia Vorn	Julia Vorn		
22 6-6-11	Ron Powers	Ron Powers	277 E NE River Side Ave	
23 6-6-11	Betty Duff	Betty Duff	46664 Highway 11 - Adams	97810
24 6-6-11	Saran Feller	Saran Feller	47630 Hwy 11 Adams OR	97810 541-310-1524
25 6-6-11	Katherine L. Feller	Katherine L. Feller	47630 Hwy 11, Adams OR	97810 541-310-1331

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-6-11	Benton Feller	Benton Feller	476.30 Hwy 11 Adkins OR	541-330-1966
26-6-11	Tamell Leake	Tamell Leake	819123 Vansuete Rd Helix OR	541-457-2685
36-6-11	Ann E. Burnside	Ann E. Burnside	45957 Minthorn Ln Pendleton 541-278-6022	
46-6-11	Douglas K. Harper	Douglas K. Harper	11754 SE Rustling Ridge Clackamas, OR	
56-7-11	Lynne A. R. Stanhope	Lynne A. R. Stanhope	71804 SW Lake Dr. Pendleton, OR	97801
66-7-11	Stan Stanhope	Stan Stanhope	71564 SW LAKE DR Pendleton, OR	97801
76-8-11	Jeffrey R. Iles	Jeffrey R. Iles	415 SW. HANSON HELIX OR	97835
86-8-11	Lena M Iles	Lena M Iles	421 SW HANSON HELIX, OR	97835
96-8-11	William W. Wetherell	William W. Wetherell	Stangland, OR	
106-8-11	CECAL WETZEL	CECAL WETZEL		
116-8-11	Wesley Harker	Wesley Harker		
126-8-11	Tim Reaser	Tim Reaser	14917 Bayou Lee Rd OR	97801
136-8-11	Teresa W. Chenier	Teresa W. Chenier	211 NE 9th MF OR	97862
146-8-11	Rick Harkins	Rick Harkins	438 SW 5th St Apt C#5	97801
156-8-11	Carole Streit	Carole Streit	13711 E. 1st St	97801
166-8-11	Ray L. Lazzarini	Ray L. Lazzarini	1431 N. SW 2nd St	97801
176-8-11	Cheryl Torkler	Cheryl Torkler	294 SW 2nd St #41 Pendleton	
186-8-11	Joyce Vanderpool	Joyce Vanderpool	78074 S. Cold Spring R Pendleton	97801
196-8-11	Jack Bradley	Jack Bradley	919 SW 30th Pendleton	541-998-9985
206-8-11	Tamie Pettichord	Tamie Pettichord	3328 SW Jay Ave	
216-8-11	Lori Samson	Lori Samson	707 NW 10th Pendleton	541-776-0290
226-8-11	Alanna P. Riley	Alanna P. Riley	7830 S. Mt. Rd Pendleton	
236-8-11	WAK Smith	WAK Smith	805 S.E. 8th Pendleton	
246-8-11	Joy L. Hill	Joy L. Hill	8045 1st SW 18 Pend.	
256-8-11	Donna Newton	Donna Newton	P.O. Box 2002 Pendleton	541-278-3483
			P.O. Box 305, Helix, OR	97835 541-457-2050

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-12-11	Bearna Davis	Bearna Davis	1437 SW 37 th St #1 Penderton	276-6954
6-12-11	Tina King	Tina King	497 SW 37 th St #20 Penderton	276-6954
6-12-11	Jamies Stanton	Jamies Stanton	1437 SW 37 th St #16	276-6954
6-12-11	Candy Hunt	Candy Hunt	1437 SW 37 th St #12	276-6954
6-12-11	Dennis Snyder	Dennis Snyder	1437 SW 37 th St #20	276-6954
6-12-11	John Smith	John Smith	1437 SW 37 th St #11	276-6954
6-12-11	Zachary Edwards	Zachary Edwards	1437 SW 37 th St #21	276-6954
6-12-11	Melinda Matthews	Melinda Matthews	1437 SW 37 th St #8	276-6954
6-12-11	Will Carey	Will Carey	1437 SW 37 th St #3	276-6954
6-12-11	Christina Turley	Christina Turley	1437 SW 37 th St #3	276-6954
6-12-11	Bob Clark	Bob Clark	1437 SW 37 th St #1	276-6954
6-12-11	Shari Hampton	Shari Hampton	529 SE 20 th St Penderton	276-6954
6-12-11	Jesse Smith	Jesse Smith	529 SE 20 th St Penderton	276-6954
6-12-11	Kathleen Thompson	Kathleen Thompson	8150 Sand Hollow Rd	276-6954
6-12-11	NARIC MATHEWS	NARIC MATHEWS	100.5 MAIN ST HELLIX	276-6954
6-12-11	Rae Tamm	Rae Tamm	201 VESPER ST HELLIX OR	276-6954
6-12-11	Nedra Davis	Nedra Davis	301 Vesper St Hellix	276-6954
6-12-11	David Johnson	David Johnson	113 Main St Hellix	276-6954
6-12-11	PATRICIA LOPEZ	PATRICIA LOPEZ	115 MAIN ST - HELIX	276-6954
6-12-11	MAKE LOVEJOY	MAKE LOVEJOY	" "	276-6954
6-12-11	Robert J. Park	Robert J. Park	313 Solar St Hellix	276-6954
6-12-11	James H.G. Pankratz	James H.G. Pankratz	#1 Box 308 Hellix	276-6954
6-12-11	Chelsea Pankratz	Chelsea Pankratz	#2 Box 308 Hellix	276-6954
6-12-11	Witch Pankratz	Witch Pankratz	P.O. Box 308 Hellix ON 97835	276-6954

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

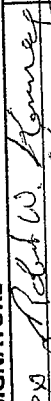
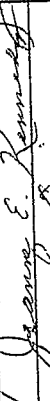
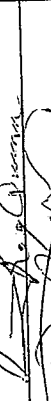


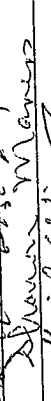


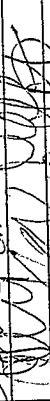
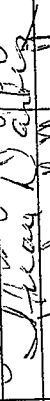


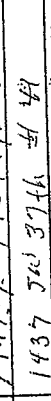

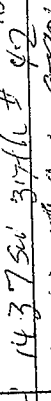
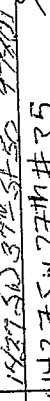
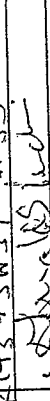

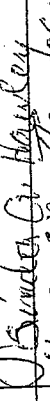
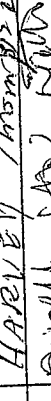




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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-11-11	Jordan Hillmick	Jordan Hillmick	3336 SW Jay Ave	
2 6-11-11	Theresa Ernst	Theresa Ernst	801 SW 37th St	
3 6-11-11	John Ernst	John Ernst	801 SW 37th St	
4 6-11-11	Shelby McQuinn	Shelby McQuinn	3332 SW Jay Ave 97801	
5 6-11-11	Gayann McQuinn	Gayann McQuinn	3332 SW Jay Ave 97801	
6 6-11-11	Brian Bradley	Brian Bradley	3325 SW Jay Ave 97801	
7 6-11-11	Shirley Armstrong	Shirley Armstrong	3320 SW Jay Ave 97801	
8 6-11-11	Mikayla Armstrong	Mikayla Armstrong	" "	
9 6-11-11	Kristen Gaeza	Kristen Gaeza	907 SW 33rd St 97801	
10 6-11-11	Ernesta Gaeza	Ernesta Gaeza	907 SW 33rd St 97801	
11 6-12-11	Anaela Christman	Anaela Christman	501 Thurman St. Helix, OR 97835	
12 6-12-11	Michelle Sengsteden	Michelle Sengsteden	413 Helena, Helix, OR 97835	
13	ERRIE BIERER	ERRIE BIERER	1106 SW 25th St. PENDLETON	
14 6-12-11	TRINI HANK	TRINI HANK	1106 SW 25th Pendleton	
15 6-12-11	Jean Peterson	Jean Peterson	5401 SW Marshall Pendleton	
16 4-12-11	Candice Simpson	Candice Simpson	1202 SW 24th Pendleton	
17 6-12-11	Long Ben	Long Ben	1717 SW 24th St	
18 6-12-11	Ronald Gumbrell	Ronald Gumbrell	1316 SW Highway 101	
19 6-12-11	Tammi Nicolson	Tammi Nicolson	1203 SW 23rd St	
20 6-12-11	Rachy Penin	Rachy Penin	1310 SW 24th St.	
21 6-12-11	ED KRISC	Ed Krisc	2401 SW Perkins Ave	
22 6-12-11	Gretz, Stanley	Stanley Gretz	2405 SW Perkins Ave.	
23 6-12-11	Kathy, Susan	Susan Kathy	2417 SW Perkins Ave.	
24 6-12-11	Ben Gill	Ben Gill	2425 SW Perkins Av.	
25 6-12-11	Jordan Grosse	Jordan Grosse	1780 SW 18th St.	

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-12-11	ROBERT W. KENNEDY		2439-A S.W. PERKINS	276-7731
10-12-11	Jeanne E. Kennedy		2439-A S.W. Perkins Ave.	276-7731
10-12-11	L. Reg Quian		207 SW Isaac Avenue	541-278-0786
10-12-11	David Baird		2438 SW Olson Ave	541-276-0861
10-12-11	Karen Baird		2434 S.W. Olson Ave	310-1826
10-12-11	Robert D. Holden		2422 S.W. Olson	541-278-6031
10-12-11	Sharon W. Davis		2422 S.W. Olson	541-278-6031
10-12-11	Gail Ellis		3207 SW Jay Avenue	541-278-8618
10-12-11	STEVE JAEGER		3207 SW Jay Avenue	541-278-8618
10-12-11	Ann Hunter		3204 SW Isaac Ave	541-861-0314
10-12-11	Olivia Voth		3227 SW Isaac	541-278-1506
10-12-11	Juan Davis		3231 SW Isaac	975-01
10-12-11	Jennifer Murch		3219 SW Isaac	97801 541-969 9496
10-12-11	Julie Arnold		3138 SW Isaac	97801
10-12-11	Mr. John Thompson		1951 SW 37 Sp. 10	97801
10-12-11	Mr. John Thompson		1437 SW 37th #49	966-9661
10-12-11	Samuel Voth		1457 SW 37th #49	541-276-1
10-12-11	Mr. John Thompson		1437 SW 37th #49	541-276-1
10-12-11	Mr. John Thompson		1437 SW 37th #49	541-276-1
10-12-11	Mr. John Thompson		1437 SW 37th #49	541-276-1
10-12-11	Mr. John Thompson		1437 SW 37th #49	541-276-1
10-12-11	Mr. John Thompson		1437 SW 37th #49	541-276-1
10-12-11	Mr. John Thompson		1437 SW 37th #49	541-276-1
10-12-11	Mr. John Thompson		1437 SW 37th #49	541-276-1

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/12/11	Lorette McNamee	<i>Lorette McNamee</i>	121 NW 12th ST. Pendleton, OR	
6/12	Derek Gilman	<i>Derek Gilman</i>	121 NW 12th ST. Pendleton	
6-13	Dan Guttman	<i>Dan Guttman</i>	125 SW JAG Pendleton	
6-13	Peggy N. Cochran	<i>Peggy N. Cochran</i>	1614 SW Fraser Pend OR	
6-13	Cheryl Cochran	<i>Cheryl Cochran</i>	1614 SW Fraser Pendleton,	
6-13	Amber L Heath	<i>Amber L Heath</i>	43966 SW McKay Dr Pend	
6-13	Jamara Heath	<i>Jamara Heath</i>	43466 MC Kay Dr Pend	
6-13	Galen Sweet	<i>Galen Sweet</i>	2506 SW Marshall Pend	
6-13	George L. Ruby	<i>George L. Ruby</i>	46761 Kirkpatrick Rd. Pend.	
6-13	Leanne Gatin-Ruby	<i>Leanne Gatin-Ruby</i>	46761 Kirkpatrick Rd Pendleton OR	
6-13	Colleen Blackwood	<i>Colleen Blackwood</i>	47073 Kirkpatrick Pendleton	
6-13	Fred Robinson	<i>Fred Robinson</i>	47141 Kirkpatrick Rd Pendleton	
6-13	Margie Robinson	<i>Margie Robinson</i>	47141 Kirkpatrick Rd Pendleton	
6-13	Deborah Harris	<i>Deborah Harris</i>	71601 Patagonia Rd. Pendleton OR	
6-13	Melissa Landahl	<i>Melissa Landahl</i>	1918 SW 1st Pendleton & 92817	
6-13	Katie Alvarado	<i>Katie Alvarado</i>	71691 Patagonia Rd Pendleton, OR	
6-13	Alliella Noble	<i>Alliella Noble</i>	42447 HWY 100 Pendleton 97501	
6/13/11	Cathy Gentner	<i>Cathy Gentner</i>	73600 Police Ln Pend. 276 4888	
6/13/11	Robert R Gentner	<i>Robert R Gentner</i>	" " " "	
6/13/11	Mary Alice Rideman	<i>Mary Alice Rideman</i>	543 NW 25th Pendleton 276-6737	
6/13/11	Lynn Robertson	<i>Lynn Robertson</i>	45217 Post Road, Pendleton OR 276-1423	

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/13/11	Linda Mott		630 SW 9th Street, Corvallis, OR 97331	541-276-6800
2 6/13/11	MICHAEL MOTT		630 SW 9th Street, Corvallis, OR 97331	541-276-6800
3 6/13/11	Tina Rasmussen		2429 SW OLSON	541-276-3394
4 6/13/11	Dora Rasmussen		2429 SW OLSON	541-276-3394
5 6/13/11	Kim S. Rasmussen		"	"
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00000283

**We support the Umatilla County Planning Commission
Document UCDC 152.616 (HHH).**

**We request the Board of County Commissioners to
unanimously adopt the Umatilla Planning Commissions
Document.**

Date	Name	Address
7 May 2011	Robin Severe	82422 Vansycle Rd. Helix OR. 97835
May 27, 2011	Cindy Severe	82422 Vansycle Rd Helix OR
May 27-11	Argene A. J. J. J.	Box 390 Helix Oregon
5-27-11	Argene A. J. J. J.	Box 390 Helix Oregon
5-27-11	Murphy Uchoa	103 Columbia Helix Oregon 97835
5-22-11	Ben A. Young	106 Columbia "
5-27-11	Lynn Dabuldo	Helix, Ore 97835
5-27-11	Harry Hockett	76909 Helix Hwy Pendleton, OR.
5-27-11	Priscilla E Hockett	76909 Helix Hwy, Pendleton, Or.
5/27/11	Brenda Jones (Property owner)	1110 NE Lookout Prairie OR 97854
5-27-11	Garla Spradling	76725 Helix Hwy. Pendleton, OR 97801
5-27-11	Calvin Spradling	76725 Helix Hwy Pendleton Or. 97801
5-27-11	Sam Trappette	72316 Quill Point Pendleton Or. 97801
5-27-11	Adrian Williams	300 SW 28th Dr Apt 27 Pendleton, OR 97801
5-27-11	Anthony Williams	300 SW 28th Dr #27 Pendleton, OR 97801
5-27-11	Stephen Caldwell	1204 NW CARDEN Pendleton OR 97801
5-27-11	Michael Carlson	1365 W 5th Pendleton
5-27-11	Becky Flory	440 High St Adams Oregon 97810
5-27-11	Mailee Tugitana	P.O. Box 435 Helix OR. 97835
5-27-11	Russell J. J. J.	P.O. Box 366 Helix OR 97835
5-27-11	S. J. J. J.	P.O. Box 366 Helix OR 97835
5-28-11	Kne Wilson	2045 N.E. 6th St OR 97835
5/28/11	Sue Wahn	P.O. Box 1346 The Dalles OR 97058
5/28/11	Brian Wahn	P.O. Box 1346 The Dalles, OR 97058
5/28/11	Sue Wahn	P.O. Box 1021 Pendleton OR 97801

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**We support the Umatilla County Planning Commission
Document UCDC 152.616 (HHH).**

**We request the Board of County Commissioners to
unanimously adopt the Umatilla Planning Commissions
Document.**

Date	Name	address
5/28/11	Hermenegildo Martinez	1205 W. Highland Ave. Apt C1
5-25/11	Crystal Mason	PO Box 1155 Boardman OR 97811
5-28-11	Paul Cella	630 East Ribjewdy 97838
5/28/11	Tom Stacker	460 W Moore Ave Hermiston 97838
5/28/11	Sally Kaur	2230 N. Ott Rd Hermiston OR 97838
5/28/11	William A. Nicot	2230 W OTT Rd Hermiston OR 97838
5/28/11	Andrea F. Fottet	31011 Follett Ln Hermiston 97838
5/28/11	Arion Guevara	21206 N Edwards Hermiston
5/28/11	Lipham Shen	81206 N EDWARDS Hermiston
	Shirley F. Fottet	32119 S. AGNAC HURON
	Arion G. Fottet	" " "
5/28/11	Mario R. Baldo	425 SE 7th St. Hermiston 97838
	Jim J. Adair	" "
5/28/11	Karen Hutchinson	Telisk P.O. #333 Hermiston
5/28/11	Jeffrey	130 E Cornell Pl
5/28/11	Sandra	
05/28/11	150 NW Logan Dr	Santa Cruz Co. Calif. 95006
05-128/11	Gaya Calvillo	PO Box 744 Boardman OR
05/28/11	Jessie Calvillo	P.O. Box 744 Boardman OR
05/28/11	Rocio Calvillo	P.O. Box 823 Boardman OR
5/28/11	Karina Campbell	PO BOX 357 Stanfield, OR 97875
5/28/11	Billie Monaloe	PO BOX 7060 Hermiston OR 97838
5/28/11	Elaine Stamate	PO Box 242 Hermiston OR 97838
5/28/11	Art Clement	32540 E PUNKIN, Hermiston 97838
5-28-11	Dr. Clement	Same

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**We support the Umatilla County Planning Commission
Document UCDC 152.616 (HHH).**

**We request the Board of County Commissioners to
unanimously adopt the Umatilla Planning Commissions
Document.**

Date	Name	Address
5-28/11	Rob Lemo	524 NE Aspen Dr. 407 Hermiston
5/28/11	John Doe	445 E 1st Ave Hermiston
5/28/11	John Doe	1035 West Angus Ave. Hermiston
5/28/11	Michael H	8 Westview Dr. Hermiston
5/28/11	Lidia Gande	1105 S-1st Hermiston
5/28/11	Kathy Janner	710 E Pine Ave Hermiston
5-28-11	Tammy Severn	320 E Cherry Hermiston
5-28-11	Lisa Moe	77325 Joyce Way Echo
5-28-11	Steve E	375 East Cherry Ave Hermiston
5-28-11	Sue Pickett	33957 E Loop Rd Stanfield
5-28-11	Thom Rubin	33957 E Loop Rd Stanfield
5-28-11	Nancy Shaffer	1650 W. Sunland Ave B6 Hermiston
5-28-11	Jeremy Sydnor	854 Bridge St. #1 Hermiston
5/28/11	Rebecca	1320 SW 16th place Hermiston
5/28/11	Eva Lerner	245 SE 11th Irvigen
5/28/11	Marvin Smith	80819 Craig Rd Hermiston
5/28/11	Kelly Ramsey	34567 E Wall Hermiston

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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/9/11	Melva J. Barnes	Melva J. Barnes	28381 Holston Rd. Weston, Or.	541-566-0176
2 6/9/11	Robin Jolly	Robin Jolly	54462 Zepherus Dr. Cr. Weston, Or.	541-938-4623
3 6/9/11	Larry B. Moore	Larry B. Moore	85147 Hwy-11 Milton-Freewater	509-520-3331
4 6/9/11	Rudy Stefancik	Rudy W. Stefancik	63781 E Birch Creek Rd. Pilot Rock	541-443-2334
5 6-9-11	Yvonne M. Elsering	Yvonne M. Elsering	1889 E Highland Hermiston	541-567-2525
6 6/9/11	William Elsering	William Elsering	1889 E Highland	"
7 "	Clayton Peterson	Clayton Peterson	104 W. Laird	541-567-3446
8 6/9/11	Connie Peterson	Connie Peterson	104 W. Laird	"
9 6/9/11	Paul D. Jamison	Paul D. Jamison	815 W. Division Ave. Hermiston, OR	541-567-5452
10 6-9-11	Jo Jack CSP	Jo Jack CSP	9 Smith Dr. Echo, OR	541-372-8701
11 6-9-11	Betty G. Esp	Betty G. Esp	9 Smith Dr. Echo, OR	541-372-8721
12 6-11-11	George Carlson	George Vorhies	314 S 3rd Athena, OR	541-566-3212
13 6-11-11	LLOYD FLATT	Lloyd Flatt	865 NE 3rd St. Pendleton, OR	
14 6-11-11	Tim Keeneley	Tim Keeneley	320 S 8th Athena	541-240-1721
15 6-11-11	James Kennedy	James Kennedy	320 S 3rd Athena	541-910-1360
16 6-11-11	James Jones	James Jones	348 S 4th Athena	541-566-9149
17 6/11/11	Elizabeth McElroy	Elizabeth McElroy	406 Park Lane, Athena	541-566-0177
18 6/11/11	Bob Moore	Bob Moore	406 Park Lane Athena	560-000
19 6/11/11	GERALD C. RUSSELL	Gerald Russell	P.O. Box 354 Pendleton	215-94181
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Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-11-11	Bob Anderson		258 E Ridge Rd	541-571-7935
2 6-11-11	Clinton Roberts		130 NW Esther Ct	541-561-7885
3 6-11-11	Rose White		2712 NE Riverside	541-919-1617
4 6-11-11	Harry A. Bowden		81183 W 8th RD, Oregon	541-922-4166
5 6-11-11	Pamela J. Swartz		81183 W 8th RD, Oregon	541-922-4166
6 6-11-11	Christina Anderson		2016 SW Hawthorne Rd	541-701-1100
7 6-11-11	Paulton Jordan			
8 6-11-11	Valen Jordan		805 NW 4th St.	
9 6-11-11	Rachelle Webster			
10 6-11-11	Geer Harry		1474 SW Meadows View DR	541-568-7582
11 6-11-11	Robert J. Shoup		1515 W Birch Ave	541-529-3489
12 6-11-11	Billy Wheat		22837 Hwy 207 E, Oregon	541-326-8820
13 6-11-11	John E. Adair			
14 6-11-11	Bill Beel		1067 Pine Tree Ave	541-922-2729
15 6-11-11	Michael Abney		315 S. Barbara St Steagall	541-449-1106
16 6-11-11	Anna Dickman		439 NE Gladys Dr	541-209-0751
17 6-11-11	Charles Mayes		524 Tanager Dr	541-281-2332
18 6-11-11	Crissy King		200 Pioneer Dr	541-281-2332
19 6-11-11	April Collier		321 SW Willamette Blvd	
20 6-11-11	Dave Collier		Same	
21 6-11-11	Barbara Cooper		Hammerman, Dr.	
22 6-11-11	William Collier		Hedrickson, Dr.	
23 6-11-11	Anna Meyer		1164 Stuyvesant Dr	
24 6-11-11	William Collier		1521 Monte St	
25 6-11-11	William Collier		8093 John Lane	

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/11/11	JALY, Vionne	<i>Vionne JALY</i>	5152 1 st St. Butter Creek, Road Hermiston OR 97836	541-576-8333
6/11/11	Locha Chavez	<i>Locha Chavez</i>	5152 1 st St. OR Hermiston	541-922-214
6-11-11	Locha Chavez	Locha Chavez	229 1 st St. Hermiston	541-720-2288
6-11-11	Locha Chavez	Locha Chavez	300 NW 10 th Ave. #A Hermiston OR 97838	541-314-585
6/11/11	Locha Chavez	<i>Locha Chavez</i>	240 W. Jennie Hwy. Hermiston	541-569-3134
6/11/11	Monika Arbaniza	<i>Monika Arbaniza</i>	445 E Jennie Hwy. Hermiston	541-723-727
6/11/11	Monika Arbaniza	<i>Monika Arbaniza</i>	638 Chenoweth St. W. Hermiston	541-541-541
6/11/11	Monika Arbaniza	<i>Monika Arbaniza</i>	921 8 th St. W. Hermiston	541-571-913
6/11/11	David Lamm	<i>David Lamm</i>	636 SW 5 th St. W. Hermiston	541-314-2051
6/11/11	Joanna Larsen	<i>Joanna Larsen</i>	Same as above	541-314-2092
6/11/11	Jennifer Ness	<i>Jennifer Ness</i>	1040 SW 7 th St. W. Hermiston	541-701-4051
6-11-11	David Flores	<i>David Flores</i>	231 E. Highway Hermiston	541-567-6136
6-11-11	Shirley Flores	<i>Shirley Flores</i>	333 E. Ridgeway Hermiston	541-567-6136
6/11/11	Trisha Wooten	<i>Trisha Wooten</i>	253 Ridgeway Hermiston	541-567-6136
6/11/11	Trisha Wooten	<i>Trisha Wooten</i>	340 E. Central Ave. Hermiston	541-561-2185
6-11-11	Danny Williams	<i>Danny Williams</i>	125 SW 1 st St. Hermiston	541-701-8247
6-11-11	Benjamin Galvillo	<i>Benjamin Galvillo</i>	29875 Buffalo Ln. Hermiston	541-561-002
6-11-11	Alexa Arguello	<i>Alexa Arguello</i>	"	541-778-25
6-11-11	Lulu Pennock	<i>Lulu Pennock</i>	29493 Minnehaha Hermiston	541-567-515
6/11/11	A. PRUEAS	<i>A. PRUEAS</i>	LA GRANDE	
6/11/11	Elisabeth Jillegas	<i>Elisabeth Jillegas</i>	LA GRANDE	
6/11/11	Favola Y	<i>Favola Y</i>		
6/11/11	Isabella Y.	<i>Isabella Y.</i>		
6/11/11	Nicole Kachan	<i>Nicole Kachan</i>	445 E Jennie Hwy. Hermiston	561-3108
6/11/11	Michael Tatter	<i>Michael Tatter</i>	"	561-3108

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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/2/11	NICK YOBEL	Nick Yobel	2115 WALNUT ST M-F, OR	509-520-5604
6-2-11	Sam Hopkins-Hubbard	Sam Hopkins-Hubbard	120 S. Andrea M-F OR	541-861-4644
6-3-11	Shane Winget	Shane Winget	813412 S. Fork M-F OR	541-938-0608
6-3-11	David Verkist	David Verkist	638 Pleasant st Walla Walla	509-525-7504
6-3-11	ROBERTO GOMEZ	Roberto Gomez	712 LINCOLN ST Walla Walla WA	541-861-9579
6-3-11	Lillis E Jenkins	Lillis E Jenkins	804 College St M-F	541-938-6735
6-3-11	Rick Jenkins	Rick Jenkins	804 College St, M-F, OR	541-938-6735
6-5-11	Thomas Mendi	Thomas Mendi	118 E Broadway M-F OR	N/A
6-5-11	Steve Story	Steve Story	913 Robbins St.	541-867-7787
6-5-11	James Tronetti	James Tronetti	127 SE 9th	541-867-7787
6-5-11	Karen Engels	Karen Engels	1004 N. Elizabeth Apt. #8	541-861-8011
6-5-11	Tim F. N. Pung	Tim F. N. Pung	541-516-1443 332 W. S.	541-938-5228
6-6-11	Max Duwells	Max Duwells	107 E Broadway M-F OR 97822	509-240-7570
6-6-11	Megan E Hubbard	Megan Hubbard	370 NE 15th M-F OR 97862	541-861-3071
6-6-11	Janni Grimes	Janni Grimes	142 SE 7th M-F OR 97862	541-215-3723
6-7-11	Carl Hunter	Carl Hunter	83903 N MAIN MF OR 97862	509-520-7061
6-7-11	VERNON B RODIGHIERO	Vernon B Rodighiero	1421 Grant St Walla Walla WA 99862	509-790-1486
6-7-11	Joel Hammen	Joel Hammen	PO Box 293 IM. 1500N. F. 97862	509-520-0954
6-8-11	Sarah Hammen	Sarah Hammen	1448 HOLSEN ST. Walla Walla	509-624-2025
6-7-11	Chris Schroeder	Chris Schroeder	52927 County Rd. M-F OR 97862	541-861-0089
6-7-11	Heather Alarcon	Heather Alarcon	524 Elizabeth St M-F	509-510-7328
6-8-11	DIANE WALKER	Diane Walker	53450 Little Dry Creek Rd	541-861-3742
6-8-11	Michelle Thacker	Michelle Thacker	5500 Evans St M-F, OR	541-861-0124
6-10-11	Karla Rodighiero	Karla Rodighiero	116 F. BROADWAY M-F	541-938-5453
6-10-11	Arden Flynn	Arden Flynn		

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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-8-11	JAMES DELAGE	<i>James Delage</i>	621 S. Columbia	M-7 938-4649
6-8-11	JAN DELORE	<i>JAN DELORE</i>	621 S. Columbia	M-7 938-6569
6-8-11	Petra Corrales	<i>Petra Corrales</i>	613 Helen St.	
6/10/11	Trisha Newman	<i>Trisha Newman</i>	85573 Chuckhole Ln	M-F 938-5577
6/10/11	<i>Trisha Newman</i>	<i>Trisha Newman</i>	" "	" "
6/10/11	<i>Trisha Newman</i>	<i>Trisha Newman</i>	1110 Lamb St #7	941-461-4642
6/10/11	<i>Trisha Newman</i>	<i>Trisha Newman</i>	110 NW 5th ME, OR	97862 541-938-4527
6-10-11	James K. Reeves	<i>James K. Reeves</i>	1003 DAVIS ST	M-F 97866
6-10-11	Susan L. Noble	<i>Susan L. Noble</i>	1021 DAVIS ST	M-F 97862
6-10-11	Gary Beal	<i>Gary Beal</i>	1039 DAVIS ST	M-F 97862
6-10-11	William P. Smith	<i>William P. Smith</i>	1526 Leland St	M-F 97862
6-10-11	Frizzell Dyer	<i>Frizzell Dyer</i>	1529 Walnut St	M-F 97862
6-10-11	Josefina Corralles	<i>Josefina Corralles</i>	1 AP Wall Wall - N-F	97862
6-10-11	Sergio Alvarez	<i>Sergio Alvarez</i>	243 S.E. 17th Ave	
6-10-11	Luis Alvarez	<i>Luis Alvarez</i>	512 NE 9th Ct	
6-10-11	Amanda Iparra	<i>Amanda Iparra</i>	114 NE 6th Ave	541-661-3666
6-10-11	Teresa Ibarra	<i>Teresa Ibarra</i>	114 NE 6th Ave	541-661-3666
6-10-11	Jacque Nguyen	<i>Jacque Nguyen</i>	6017 Ward St.	
6-10-11	Abraham Moncha	<i>Abraham Moncha</i>	622 Ward St.	
6/10/11	Aracena Marina	<i>Aracena Marina</i>	114 N.C. 7th Ave	
6/10/11	Dylan Walker	<i>Dylan Walker</i>	917 NE 14th Ave	
6/10/11	Dylan Walker	<i>Dylan Walker</i>	138 DAVIS ST.	
6/10/11	Aracena Marina	<i>Aracena Marina</i>	1078 College Street	509-248-1999
6/10/11	Aracena Marina	<i>Aracena Marina</i>	165 S. Russell City	509-
6/10/11	Aracena Marina	<i>Aracena Marina</i>	370 NW 5th	509-5101

000002331

Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/7/11	Sarob H. Prock	<i>[Signature]</i>	524 NW 8th Ave	509-520-2030
6-8-11	Cathy R. Prock	<i>[Signature]</i>	1228 Davis St	
6/8/11	Loraine Eyring	<i>[Signature]</i>	688 College St. MP	
6-8-11	John Mellison	<i>[Signature]</i>	53542 STATELINE RD	
6-8-11	Bruce Clark	<i>[Signature]</i>	178 Behman St	
6/8-11	Hunter Vanson	<i>[Signature]</i>	1017 college St	
6-8-11	Fred, Joe	<i>[Signature]</i>	122 Dehaven St.	
6-8-11	James H. Field	<i>[Signature]</i>	411 NW 7th Ave	
6/8/11	James H. Field	<i>[Signature]</i>	116 SW 10th Ave MP 09282	
6/8/11	James H. Field	<i>[Signature]</i>	1704 E Monroe St. WID WA	
6/8/11	James H. Field	<i>[Signature]</i>	84435 Hwy 11 - M-F Ore.	
6/8/11	Jacob Hayes	<i>[Signature]</i>	84436 Winesap M-F Ore.	
6/8/11	Jeff Hayes	<i>[Signature]</i>	84435 Hwy 11 M-F ore.	
6/8/11	Ron Hayes	<i>[Signature]</i>	54001 Leonard M-F ore	
6/8/11	Dana Carlson	<i>[Signature]</i>	101 10th M-F ore	
6/8/11	Nicole Hayes	<i>[Signature]</i>	89935 Hwy 11	
6-8-11	Zach Lincoln	<i>[Signature]</i>	53562 W. Cracker Rd	
6-8-11	Donnette Cochlin	<i>[Signature]</i>	53562 W. Cracker Rd	509 520 6392
6-9-11	Garrett Kored	<i>[Signature]</i>	421 Parkview	509 386 1602
6-9-11	TS Hinton	<i>[Signature]</i>	53908 Hwy 332	509-586-1513
6-8-11	Calvin Atkinson	<i>[Signature]</i>	53619 Quaker St	
6-8-11	Betty Prock	<i>[Signature]</i>	48002 Edwards	938-5768
6/8/11	Phyllis Shell	<i>[Signature]</i>	53997 Edward.	938-7323
6/8/11	Brenda Anka	<i>[Signature]</i>	514 W 1st Street	938-2881
6/8/11	Ariana Anka	<i>[Signature]</i>	514 W 1st Street	938-2881

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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-16	Nanex Robles	Nanex Robles	332 NW 10th Ave M-F OR 97912 SL	
6-17	Julio Villalpando	Julio Villalpando	1015 College st	
6-17	Abel Diaz	Abel Diaz	1014 College st	
6-16	Maria Carrillo	Maria Carrillo	331 NW 10th Ave M-F or	
6-17	Lawren Davis	Lawren Davis	8280 Gasey Dr M-F	
6-17	Robert Richel	Robert Richel	84182 Yellowstake rd	
6-17	Krent Henner	Krent Henner	84280 Henner Rd M-F	
6-18	Artie Perez	Artie Perez	1520 Wheeler St M-F	
6-18	Zach Paine	Zach Paine	1656 10th Ave Apt B	
6-18	Maria Esparza	Maria Esparza	1320 Walnut St M-F	
6-18	Calvin Ambros	Calvin Ambros	211 Thron Ave	
6-18	Olivia Gayton	Olivia Gayton	211 Thron Ave	
6-18	Silvia Jimenez	Silvia Jimenez	223 NW Schnabel Ln	
6-18	Bearman Gayton	Bearman Gayton	215 Thron Ave M-F ON	
6-18	Kylie Spring	Kylie Spring	223 Schnabel Ln C-P	
6-18	Deanne McCay	Deanne McCay	53502 Walla Walla River Rd	
6-18	Ray D M & C	Ray D M & C	54166 Walla Walla River Rd	
6-18	Chad Berg	Chad Berg	54166 Walla Walla River Rd	
6-18	Race Berg	Race Berg	82520 Cause Cr Rd	
6-18	Kevin Fitts	Kevin Fitts	82520 Cause Cr Rd	
6-18	Nancy Esparza	Nancy Esparza	53876 NW River Rd	
6-18	Rudy Esparza	Rudy Esparza	1016 College St	
6-18	Nicenta Esparza	Nicenta Esparza	1016 College St	
6-18	McKenna Yanson	McKenna Yanson	1016 College St	
6-18	McKenna Yanson	McKenna Yanson	1017 College St	

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/11/11	William M. Nicholson	<i>William M. Nicholson</i>	512 New 8th St. Pendleton	541-278-1720
2/6-11-11	Larry W. Nicholson	<i>Larry W. Nicholson</i>	512 New 8th St. Pendleton	541-278-1720
3/6-11-11	Jessie St. Ives	<i>Jessie St. Ives</i>	1416 North 30th	541-969-6005
4/6-11-11	Steve Allen	<i>Steve Allen</i>	2016 S 3rd	541-566-0440
5/6-11-11	Robert Allen	<i>Robert Allen</i>	2016 S 3rd	541-566-0440
6/6-11-11	Helen A. Miller	<i>Helen A. Miller</i>	P.O. Box 152, 2006 W. 1st, Athena	541-566-2656
7/6-11-11	Nicole McLouth	<i>Nicole McLouth</i>	P.O. Box 35, Athena, OR	541-566-2302
8/6-11-11	Blaine Yank	<i>Blaine Yank</i>	P.O. Box 363 Athena, OR	541-566-2108
9/6-11-11	Della Allen	<i>Della Allen</i>	P.O. Box 154 Athena	541-566-3463
10/6-11-11	Jim Hudson	<i>Jim Hudson</i>	125 E. PARKVIEW AVE	541-566-2645
11/6-11-11	Fred Kirk	<i>Fred Kirk</i>	P.O. Box 575 Athena, OR	541-566-3521
12/6-11-11	JAMES HOFFMAN	<i>James Hoffman</i>	P.O. Box 221 WESTON, OR	541-566-3521
13/6-11-11	Dan G. Johnson	<i>Dan G. Johnson</i>	87076 Hwy 76 N. 14th Ave, Pendleton	541-200-0193
14/6-11-11	Lucy & Rudy Swartz	<i>Lucy & Rudy Swartz</i>	P.O. Box 634 Athena, OR	541-566-2668
15/6-11-11	Paul & Susan Swartz	<i>Paul & Susan Swartz</i>	P.O. Box 634 Athena, OR	541-566-2668
16/6-11-11	April Bonifer	<i>April Bonifer</i>	P.O. Box 552 Athena, OR	541-310-9557
17/6-11-11	Julie E. Wernlund Smith	<i>Julie E. Wernlund Smith</i>	P.O. Box 93 Athena, OR	541-310-0618
18/6-11-11	Paul & Susan Swartz	<i>Paul & Susan Swartz</i>	P.O. Box 41 Adams	541-566-2323
19/6-11-11	Caleb Tuttle	<i>Caleb Tuttle</i>	P.O. Box 202 Athena, OR	541-310-9685
20/6-11-11	Aspen Dima	<i>Aspen Dima</i>	P.O. Box 202 Athena, OR	541-310-0541
21/6-11-11	Karen McLouth	<i>Karen McLouth</i>	P.O. Box 101 Athena, OR	541-377-1508
22/6-11-11	Maryellen Fuller	<i>Maryellen Fuller</i>	P.O. Box 594 Athena, OR	541-566-0244
23/6-11-11	Zanella Frances Carson	<i>Zanella Frances Carson</i>	P.O. Box 88 Athena, OR	541-969-2961
24/6-11-11	John Gilsdorf	<i>John Gilsdorf</i>	P.O. Box 64/246 E. First, Athena, OR	541-377-0364
25/6-11-11	Patthy Smith	<i>Patthy Smith</i>	125 E. PARKVIEW ST, Athena	541-566-0213

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-7-11	George Chappell	<i>George Chappell</i>	54642 Hwy 332 M-F OK 97862	541-577-6020
6-7-11	Rachel Krahnman	<i>Rachel Krahnman</i>	52151 Fairview Rd M-F OK 97862	541-861-9269
6-7-11	Merritt Haysen	<i>Merritt Haysen</i>	6 NE Mulberry Ct c-d	509 876-7750
6-7-11	Sharon E. Krahnman	<i>Sharon E. Krahnman</i>	84585 Lower 17th OK 97862	541-938-4477
6-7-11	Dawn M. Damm	<i>Dawn M. Damm</i>	152 S.E. 8th Apt 1 M-F OK 97862	541-938-3444
6-7-11	Dustin Damm	<i>Dustin Damm</i>	152 S.E. 8th Apt 1 M-F OK 97862	541-938-3444
6-7-11	Cherilyn Dean	<i>Cherilyn Dean</i>	84657 Turn A cum M-F 97862	541-938-6172
6-7-11	Kenneth Simpson, Jr	<i>Kenneth Simpson</i>	53238 Hwy 332, M-F OK 97862	541-938-5729
6-7-11	Ernest Hernandez	<i>Ernest Hernandez</i>	9125 Carl St M-F OK 97862	509-590-9900
6-7-11	Francisco Salazar	<i>Francisco Salazar</i>	311 N. Elizabeth St Apt 103 M-F	
6-7-11	Joyanne Freeman	<i>Joyanne Freeman</i>	85011 Triangle Station Road	509-956-8906
6-7-11	Shaynte Robert	<i>Shaynte Robert</i>	50524 Brown Ln	509-956-8507
6-7-11	Collette Robert	<i>Collette Robert</i>	52524 Brown Ln	509-956-8507
6-7-11	Dustin Freeman	<i>Dustin Freeman</i>	85011 Triangle Station Road	509-956-8906
6-7-11	Ted Delbec	<i>Ted Delbec</i>	85014 Triangle Station Road	509-619-2471
6-7-11	Ron Deiben	<i>Ron Deiben</i>	85014 Triangle Station Rd	509-619-2471
6-7-11	Joe Deiben	<i>Joe Deiben</i>	85014 Triangle Station Rd	541 619 2471
6-7-11	Charlotte Birdwell	<i>Charlotte Birdwell</i>	84950 Triangle Sta. Rd.	541-938-3441
6-7-11	Shelly West	<i>Shelly West</i>	84950 Triangle Sta. Rd.	541-938-3441
6-7-11	Teressa J Oliver	<i>Teressa J Oliver</i>	84907 Triangle Sta. Rd	509-240-4602
6-7-11	Kristen Oliver	<i>Kristen Oliver</i>	84907 Triangle Sta. Rd	509-240-4602
6-7-11	Ethan Krahnman	<i>Ethan Krahnman</i>	52151 Fairview Rd	509 876 6158
6-7-11	Marcus Muñoz	<i>Marcus Muñoz</i>	54009 Hwy 332 Sunnyside Rd	541-938-3553
6-7-11	Yazmin Rendon	<i>Yazmin Rendon</i>	15313 Green Ln.	541-938-9021
	Jessica Diaz	<i>Jessica Diaz</i>		

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-7-11	Rock, Robert	<i>Robert Rock</i>	813 Lamb St M-F OR	541-938-5411
6-10-11	Tommy Payant	<i>Tommy Payant</i>	105 S. Russell St M-F OR	
6-10-11	W. J. Jones	<i>W. J. Jones</i>	164 SE 5th	
6-10-11	Danielle, Ronald	<i>Ronald Danielle</i>	95011 Foothill Station Rd	
6-10-11	Diane Plasencia	<i>Diane Plasencia</i>	310 N.E. 3rd Ave	
6-10-11	Troy Kessler	<i>Troy Kessler</i>	53733 Crockett Rd M-F OR	
6-10-11	Kelly Kessler	<i>Kelly Kessler</i>	55522 Barnes Rd M-F OR	
6-10-11	Jennifer Kessler	<i>Jennifer Kessler</i>	8551st Pineapple Ln M-F OR	
6-10-11	Jeff Smiley	<i>Jeff Smiley</i>	85093 Foothill Station Rd M-F	
6-10-11	Lisa Thorenhill	<i>Lisa Thorenhill</i>	84847 W. Workman St M-F OR	509-501-9327
6-10-11	Destiny Thorenhill	<i>Destiny Thorenhill</i>	84847 W. Workman St M-F OR	
6-10-11	Kelly Rannels	<i>Kelly Rannels</i>	324 NW 8th M-F OR	509-501-2072
6-10-11	Jordan Rannels	<i>Jordan Rannels</i>	324 NW 8th M-F OR	509-501-6328
6-10-11	Sharon Lesley	<i>Sharon Lesley</i>	53785 W. Crockett Rd Sole M-F	
6-10-11	Drenda White	<i>Drenda White</i>	1210 1st M-F OR	
6-12-11	Kyrissa Koch	<i>Kyrissa Koch</i>	1210 1st M-F OR	
6-12-11	Courtney Koch	<i>Courtney Koch</i>	1210 1st M-F OR	
6-12-11	Jeff Pether	<i>Jeff Pether</i>	1210 1st M-F OR	
6-12-11	STANDELL KERRY	<i>STANDELL KERRY</i>	54027 Summers Ln.	541-938-7753
6-12-11	BRANDELL KERRY	<i>BRANDELL KERRY</i>	773 NW 1st Ave	509-540-0033
6-12-11	Greg Rhoads	<i>Greg Rhoads</i>	773 NW 1st Ave	509-540-0632
6-12-11	RANDY EMMERTS	<i>RANDY EMMERTS</i>	212 Catherine Ave	
6-12-11	Jane K. Shull	<i>Jane K. Shull</i>	81715 Edwards Way	541-938-1457
6-12-11	Robert Shull	<i>Robert Shull</i>	84075 Edwards Rd	
6-12-11	Patricia Shull	<i>Patricia Shull</i>	320 Turner St.	

Blue Mountain Alliance

PH #: 541-938-4623

website: www.bluemountainalliance.org

email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/12/11	Jesse Oliva	Jesse Oliva	628 Evans St.	541-938-7214
6/17/11	Bruce Harts	Bruce Harts	67862 79870 Course Creek	
6/17/11	Josh Anderson	Joshua Anderson	204 SE 12th Ave.	
6/12/11	Paul Birdwell	Paul Birdwell	54666 NW 4th	
6/12/11	Wendy Harts	Wendy Harts	212 SW 9th St.	541-861-1022
6/12/11	Paul Birdwell	Paul Birdwell	650 Devere St.	
6/12/11	Danita Lynne Smith	Danita Lynne Smith	1523 S. Merrill St.	54
6/12/11	Gordon L. Smith	Gordon L. Smith	132a S. Main St.	MF
6/12/11	Mindy Birdwell	Mindy Birdwell	54068 WNW RV Rd	629-6559
6/12/11	Paul Birdwell	Paul Birdwell	231 E 8th St.	938-7170
6/12/11	Paul Birdwell	Paul Birdwell	16 S AS St.	
6/12/11	Paul Birdwell	Paul Birdwell	627 S Columbia St	
6-12-11	Markie McLean	Markie McLean	210 Locust St.	
6/12/11	John Caldwell	John Caldwell	1809 Davis St	
6/12/11	Markie McLean	Markie McLean	408 Davis St	
6-12-11	John Caldwell	John Caldwell	1305 Davis St	
6-12-11	Markie McLean	Markie McLean	85231-1 Kionge station Rd	
6-12-11	Markie McLean	Markie McLean	85427 Roth Ln	
6-12-11	Markie McLean	Markie McLean	216 Devere St	
6/12/11	Chris Bark	Chris Bark	52389 Sunset Rd	MF 97186
6-11-11	Barrie Kencken	Barrie Kencken	45 4th St	
	Zane Kencken	Zane Kencken	85427 20th St	
	Harold Keatman	Harold Keatman	84062 Triangle St	MF
	John Keatman	John Keatman	84062 Triangle St	MF
	Jeff Keatman	Jeff Keatman	52151 Fruitvale Rd	MF

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10/18/11	Kori Lane	<i>Kori Lane</i>	3899 SW Perkins Ave Pend, OR	541-969-2565
10/18/11	Clayton Briscoe	<i>Clayton Briscoe</i>	35773 Cunningham Rd.	541-376-5570
10/18/11	Michelle Monahan Bradd	<i>Michelle Monahan Bradd</i>	700 NW 123 St. Pendleton OR	541-276-3069
10/18/11	Angela Sheets	<i>Angela Sheets</i>	4109 NW 21st Drive Pendleton OR	541-215-9146
10/18/11	Monica Erice	<i>Monica Erice</i>	2405 SW Ave Pendleton OR	541-278-9204
10/18/11	Christina Kopp	<i>Christina Kopp</i>	205 SW 1st Ave Pendleton	541-904-7131
10/18/11	Angela Bradd	<i>Angela Bradd</i>	205 SW 1st Ave Pendleton	541-276-3069
10/18/11	Joni Phelan	<i>Joni Phelan</i>	PO Box 924 Pendleton	541-276-3069
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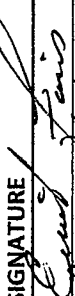









A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10/6/01	Alex Featherstone	Alex Featherstone	72116 Westfield Blvd	541-310-0921
6/6/11	Alexia Yfurr	Alexia Yfurr	309 NW 9TH PENDLETON	541-379-4824
✓	Loraine Greene	Loraine Greene	390 NW Hillcrest Dr Pendleton	541-377-6824
6/1/11	GREGORY GILE	GREGORY GILE	2084 S.W. QUINCY CT	541-429-4249
5/6/11	Deborah Wagner	Deborah Wagner	43898 Jerico, Pend	541-278-0250
6/1/11	Mike Christy	Mike Christy	3009 SW ISAAC Ave Pend.	541-969-9056
6/1/11	Kyle Miller	Kyle Miller	248 SW 28TH DR. PAD	541-312-7664
6/1/11	Chad Blake	Chad Blake	1224 SW 44TH ST	541-276-5450
6/1/11	Chad Kellas	Chad Kellas	3096 S.W. Overlook Pl	541-966-9626
6/1/11	Patrick Williamson	Patrick Williamson	817 SW 12TH ST. Pendleton	541-786-4237
6/1/11	Roger Kelsey	Roger Kelsey	3331 N.E. Hwy 11 Pendleton	541-278-1399
6/1/11	Nick Blanc	Nick Blanc	1830 SW 18TH ST. Pendleton	541-215-2953
6-1-11	SON R WHITE	SON R WHITE	2905 SW MARGHALL PENDLETON	541-276-6035
6-1-11	ARSON GUNAWAL	ARSON GUNAWAL	2387 N.E. 9TH ST. Hermiston	541-370-1063
6-1-11	ANDY S. NUBER	ANDY S. NUBER	3001 SW RIVERVIEW DR. Pendleton	541-276-2298
6-1-11	PAT R. QUINN	PAT R. QUINN	225 NW 13TH	541-571-5448
6-1-11	Leanne H. Gile	Leanne H. Gile	2084 SW QUINCY CT Pendleton	541-429-4249
6-1-11	Ben Kolas	Ben Kolas	53779 Diggard Rd Hermiston	541-720-8490
6-11	Josh Wise	Josh Wise	711 NW Carden Pendleton	541-240-0025
6-1-11	Bob Hughes	Bob Hughes	655 NW 7TH ST Hermiston	541-390-2803
6/1/11	ELISE COOK	ELISE COOK	43554 MEADOW DR PEND	541-276-7159
6-1-11	BRIAN BENNETT	BRIAN BENNETT	73590 DAVIS LN PEND	541-280-9095
6-1-11	MARK CORAYBOAL	MARK CORAYBOAL	1385 Tutwilla Rd Pend	541-969-6247
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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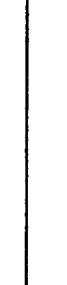
DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-2-11	ERNEST FARIS		1812 SW 45th Road, Twor	276-0280
16-3-11	Lauren Featherstone		72166 Westfield Blvd	276-0903
16-8-11	Aleen Rose		72062 Westfield Blvd	276-1349
16-8-11	Chris Zimmerman		911 SW 83rd	379-0228
16-8-11	Gary Zimmerman		72474 Hwy 395 S.	276-8276
16-8-11	BARRY FEATHERSTONE		72166 WESTFIELD BLVD	276-0903
16-10-11	Hank Tuck		1014 NW Aspen Ave	
16-13-11	Maryl Featherstone		72166 Westfield Blvd	276-0903
16-13-11	Sam Foltus		1575 S.W. 40th Road	579-5566
16-13-11	William Stark		1493 SW Riverhill Dr	527-2698
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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-7-11	Franka Siegel		85030 Tumalum Rd.	938-6529
2 6-7-11	Jenny Zierke		84777 Tumalum Rd.	938-6899
3 6/7/11	Todd Cunningham		84719 Edwards Rd	938-5480
4 6-7-11	Jarrellah Greengreen		116 SE 11th	386-2499
5 6-7-2011	HELM SMITH		421 DEHAVEN	938-3615
6 6/7/11	Rose Berg		82520 Course Cr Rd NE	541-969-9460
7 6/12/11	Travis Timbaker		403 Whitland St NE	509-876-259
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/1/2011	Heather Batchelor	Heather Batchelor	708 Pierce St M-F OR 97862	520-9540
2 6/1/2011	Krista Gannon	Krista Gannon	5850 Wildwood Lane, Wilson OR 97886	840-0057
3 6/5/11	Meahoch Rambo	Meahoch Rambo	104 Sager St. M-F OR 97862	520-0991
4 6/5/11	Krista Gannon	Krista Gannon	104 Sager St. M-F OR 97862	520-0991
5 6/5/11	Tracy Rambo	Tracy Rambo	104 Sager St. M-F, OR	541-938-7810
6 6/5/11	Pick Rambo	Pick Rambo	104 Sager St. M-F, OR	541-938-7210
7 6/6/11	Hailey Rambo	Hailey Rambo	104 Sager St. M-F, OR 97862	541-861-9966
8 6/12/11	Richard Tolly	Richard Tolly	544622 W. De. Dr. E. Rd. West	541-938-9623
9 6/13/11	David G. Robertson	David G. Robertson	79980 South Fork M-F OR 97862	(541) 938-6461
10 6/13/11	James Olson	James Olson	77823 Lupine Ln. West. Dr. 97886	541 566 3859
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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-9-11	Jerry LARRY Nye	<i>Jerry Nye</i>	PO Box 517, Athena, OR 97813	541-566-3938
2 6-9-11	Lee McMillan	<i>Lee McMillan</i>	210 SE 12th Ave	509 876-6347
3 6-9-11	Brian Colley	<i>Brian Colley</i>	333 E High A+ Hwy OR 97813	541-566-3946
4 6-9-11	Michael St. Convey	<i>Michael St. Convey</i>	168 s. PLAIN ST. Piffon	541-861-0107
5 6-9-11	Jay St. Aubert	<i>Jay St. Aubert</i>	61706 Mill Creek RD / Oregon Side	541-558-3649
6 6-12-11	Mike Conant	<i>Mike Conant</i>	Box 417 Athena, OR 97813	541-566-3726
7 6-13-11	Ronald Conant	<i>Ronald Conant</i>	216 S.E. 5th M-F	509-590-1037
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Blue Mountain Alliance






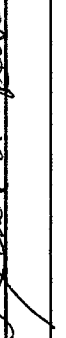

PH #: 541-938-4623

website: www.bluemountainalliance.org

email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/2/2011	James W. Brower		130 E. Broadway Ave	541-938-2994
6-3-2011	Amy Hodgson		84437 Trumbull Lane	541-938-6068
6-3-2011	Tracie Stevens		114 N. 11th St NW	509-520-9205
6-3-2011	Douglas Fox		52231 Hwy 332	541-558-3971
6-3-2011	Curtis Odgers		83747 Eastside Rd	509-520-8888
6-3-2011	John Osborne		87162 Canyon Rd	541-805-8890
6-3-2011	Jack L. Howard		87522 Cause Creek Rd	541-838-3555
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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/7/11	Ron Sasser	<i>Ron Sasser</i>	83980 Yellow Jacket Rd M-F	938-6581
2 6/7/11	Randy Birdwell	<i>Randy Birdwell</i>	54008 NW 21st - M-F	6029-0554
3 6/8/11	Shirley Merslett	<i>Shirley Merslett</i>	84113 Tennessee Rd, M-F	938-5670
4 6/8/11	Don Markley	<i>Don Markley</i>	50495 Dunes Rd	938-5850
5 6/8/11	John Markley	<i>John Markley</i>	84113 Tennessee Rd	938-5670
6 6/8/11	Dawn Chester	<i>Dawn Chester</i>	1752 Stenwood Ct	801-9620
7 6/8/11	COCO CHESTER	<i>Coco Chester</i>	1780 Debrae St	380-0058
8 6/8/11	Robert Damborski	<i>Robert Damborski</i>	222 NW 24th Ave M-F	938-5667
9 6/8/11	Christy Rodolski	<i>Christy Rodolski</i>	16 Wilkenson Ct, M-F 97862	(509) 629-1296
10 6/8/11	Sharon Harwood	<i>Sharon Harwood</i>	54005 Matthews Lane, M-F 97862	509-520-9911
11 6/8/11	Susan E. Sasser	<i>Susan E. Sasser</i>	83980 Yellow Jacket Rd M-F 97862	541-938-6581
12 6/8/11	<i>Mrs. M. Sasser</i>	<i>Mrs. M. Sasser</i>	2015 NE 300 Ave 97862	
13 6/13/11	Barb Chedok	<i>Barb Chedok</i>	84295 Cherry Rd, 97862	509-200-0529
14 6/13/11	Steve Chedok	<i>Steve Chedok</i>	84295 Cherry Rd, 97862	509-200-1318
15 6/13/11	Rick Kain	<i>Rick Kain</i>	403 Willow St M-F OR 97162	509-570-9291
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Blue Mountain Alliance

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.




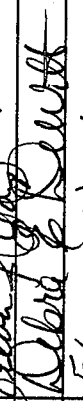




We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-2-11	Christine M. Sheets	<i>Christine M. Sheets</i>	320 Tara St. M-F, OR	541-861-1003
2 6-2-11	Patrick Sheets	<i>Patrick Sheets</i>	320 Tara St. M-F, OR	541-861-8080
3 6-3-11	Jill Banks	<i>Jill Banks</i>	1817 Oak M-F OR	541-938-0532
4 6-3-11	Kathleen Bishop	<i>Kathleen Bishop</i>	1810 Oak M-F OR	
5 6-3-11	Kayla Turner	<i>Kayla Turner</i>	79582 Lamar, GULCH rd.	
6 6-3-11	Robert (R) Banks	<i>Robert (R) Banks</i>	933 SE 3rd Ave M-F	541-938-3785
7 6-3-11	Carl Withers	<i>Carl Withers</i>	1518 Wilkenson St M-F	509-956-6443
8 6-3-11	Dennis Luke	<i>Dennis Luke</i>	85156 Hurst Ln. M-F	541-667-7641
9 6-3-11	Cliff Ton MS Reynolds	<i>Cliff Ton MS Reynolds</i>	84364 HY W 33rd M-F OR	541-861-0103
10 6-3-11	Jeanne Tallon Emer	<i>Jeanne Tallon Emer</i>	84656 Tum-A Lum MF OR	541-938-0111
11 6-3-11	ANN FOLLY	<i>Ann Folly</i>	1103 WALNUT ST Apt A. HASTON - PRERENATE	OR 541-938-9553
12 6-3-11	Margaret Hawes	<i>Margaret R. Hawes</i>	803 S Mill MF	541-938-6701
13 6-4-11	MELVIN BRADY	<i>Melvin Brady</i>	808 S. MILL, M.F. OR	541-938-7604
14 6-4-11	JEANNE BRADY	<i>Jeanne Brady</i>	808 S. Mill, M/F OR	541-938-7604
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00000306

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-11-11	Robert Scaplehorn		80246 S. Edwards Rd. Hermiston, OR	541-314-3116
2 6-11-11	Shannon Scaplehorn		80246 S. Edwards Rd. Hermiston, OR	541-314-3926
3 6-11-11	Alvin Young		810 8th Street Umatilla	541-561-1743
4 6-11-11	Debra Dewitt		1000 S Hwy 395 #A, Herm	541-571-1108
5 6-11-11	Elaine Wallace		31082 E Jay Lane "	541-571-1107
6 6-11-11	Theresa Dowling		74571 (S) Hwy 395 Hermiston	541-571-8810
7 6-11-11	Jeff Roeder		74571 (S) Hwy 395 Hermiston	
8 6-11-11	Tommy Szereczky		2345 N. Townsend Rd Hermiston	541-919-0039
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We support the Umatilla County Planning Commission's proposed amendments to UCD 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

00000308

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-13-11	Steve Knight	Steve Knight	54842 Jay Rd. M-F	541-938-3915
26-13-11	John Wilcox	John Wilcox	92038 S. Fork M-F	541-938-5264
36-13-11	Brian Wilcox	Brian Wilcox	82038 S. Fork Wallowa Co. Rd	541-938-5064
46-13-11	Brian Wilcox	Brian Wilcox	81394 S. Fork Wallowa Co. Rd	541-938-5957
56-13-11	Jack Wilcox	Jack Wilcox	81394 S. Fork Wallowa Co. Rd	541-938-5957
66-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
76-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
86-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
96-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
106-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
116-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
126-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
136-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
146-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
156-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
166-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
176-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
186-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
196-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
206-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
216-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
226-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
236-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
246-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957
256-13-11	Gerald Schmuck	Gerald Schmuck	81394 S. Fork Wallowa Co. Rd	541-938-5957

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-8-11	Ryan Bullock	Ryan Bullock	55299 Walla Walla River Rd	509 386 5155
6-8-11	Bryden Moller	Bryden Moller	1275 Lamb St.	509-540-7321
6-8-11	Hanna Bullock	Hanna Bullock	55299 Walla Walla River Rd	509-386-1488
6-8-11	Graci Bullock	Graci Bullock	55409 Walla Walla River Rd	541-938-0322
6-8-11	Charles Z. Pike	Charles Pike	55362 Walla Walla River Rd	541-938-9809
6-8-11	Aldeen Pike	Aldeen Pike	55362 Walla Walla River Rd	541-938-9809
6-8-11	Terri Lane	Terri Lane	55663 Walla Walla River Rd	541-938-6342
6/8/11	James Wentz	James Wentz	55663 Walla Walla River Rd	509-540-805
6-8-11	Shelby Bullock	Shelby Bullock	50850 N. Fork Walla Walla River Rd	509-520-8145
6-8-11	Graci Bullock	Graci Bullock	56720 N. Fork Walla Walla River Rd	509-520-2430
6/8/11	Rick Phillips Jr.	Rick Phillips Jr.	55878 N. Fork Walla Walla River Rd	541-938-3730
6-8-11	Lily Phillips	Lily Phillips	55878 N. Fork Walla Walla River Rd	541-938-3730
6-8-11	Tom Phillips	Tom Phillips	55878 N. Fork Walla Walla River Rd	541-938-3730
6-8-11	Rick Phillips	Rick Phillips	55878 N. Fork Walla Walla River Rd	541-938-3730
6-8-11	Tom Boffin	Tom Boffin	1317 S. Main St	541-938-3280
6-8-11	Janet Widman	Janet Widman	508 E Broadway MF	541-938-3363
6-8-11	Kim Glover	Kim Glover	58086 Hwy 204, Weston OR	541-969-6891
6-8-11	Danay Bullock	Danay Bullock	55299 Walla Walla River Rd	541-938-3363
6-8-11	Sherril Kilbuck	Sherril Kilbuck	923 Lamb St. MF	541-938-3338
6-8-11	Sherry Salda	Sherry Salda	54484 W. Ku Rd - MF	541-938-3338
6-8-11	Robert B. Salda	Robert B. Salda	54484 W. Ku Rd - MF	541-938-3338
6-8-11	Fran Anderson	Fran Anderson	713 Reno St MF 059780	541-938-5843
6-8-11	Rick Bullock	Rick Bullock	54884 DAY Rd M.F. 059780	541-938-3338
6-8-11	John Boffin	John Boffin	84145 Trud way Lane	509-520-7118
6-9-11	Franne Smith	Franne Smith	55207 Walla Walla River Rd MF 059780	541-938-3338

00000310

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-8-11	Lance Bullock	Lance Bullock	55299 Wells Valley Ln. Rd	541-938-4565
6-8-11	Ken Hudson	[Signature]	31834 W-W Rd N 2A	541-938-5973
6-8-11	Beau Bullock	Beau Bullock	54066 W-W Rd	541-938-3698
6-8-11	Steve S. Bulwell	[Signature]	5450 W-W Rd	541-938-3488
6-8-11	Don White	[Signature]	638 Prospect W-W WA	509-366-8828
6-8-11	Dora Rahn	Dora Rahn	508 E Broadway, MF	541-938-3363
6-8-11	Kathleen Bishop	Kathleen Bishop	1810 Oak	541-938-7377
6-9-11	Steve Cooper	[Signature]	80927 Eastside Rd	541-938-4557
"	Michael Banks	Michael Banks	82168 Coosa Ave Rd	938-7321
11	Paullette Voongbera	Paullette Voongbera	917 Cowi St Apt 27	938-3340
"	Karen L. Henderson	Karen L. Henderson	1030 Davis	938-0744
6-10-11	Elkany Mark	Elkany Mark	53928 Gabriel Ct. N-F	901-981
6-10-11	Gary Knight	Gary Knight	1820 S. Main M-F	509-520-6164
6-10-11	Ron Fowler	Ron Fowler	53420 W. CRACKET RD M-F	541-938-6779
6-10-11	Beth Fowler	BETH Fowler	53420 W. CRACKET RD M-F	541-938-6779
11	Aaron Carper	[Signature]	54171 Miller Rd. M-F	509-386-4764
"	Corey Trethorn	[Signature]	541336 Hwy N M-F	509-246-2188
6-12-11	Lee Hoskins	Lee Hoskins	1009 SE 18th Ave M-F	541-938-3173
1	Cory Hoskins	Cory Hoskins	11	11
1	Doug Lind	Doug Lind	24 SE 18th M-F	509-540-1144
1	Pamela Hoskins	Pamela Hoskins	24 SE 18th M-F	509-540-2371
11	David Hinton	David Hinton	53908 Hwy 232 M-F	509-520-6609
11	TJ Hinton	TJ Hinton	53908 Hwy 232 M-F	---
11	Sarah Anderson	Sarah Anderson	53752 Appleton Rd H72 M-F	541-561-3887
6-13	Nathan Dembroski	Nathan Dembroski	81726 South Fork U2W	509-386-2019

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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/8	Mike Bates	Mike Bates	714 Walnut St. M-F	520-8740
2 6/9	Michael L. GARDON	Michael Garton	117 S. Main ME	938-2020
3 6/9/11	Tim Holden	Tim Holden	35093 WNW MF	938-7457
4 6-9-11	Steve Buckell Jr	Steve Buckell Jr	54064 W. 1st St. NE	629-0582
5 6-9-11	Ben Hahn	Ben Hahn	178 Kenan St NE OC	356-0658
6 6-9-11	Destiny Kilburg	Destiny Kilburg	923 Lamb Street	700-2000
7 6-9-11	Kaden Kilburg	Kaden Kilburg	923 Lamb Street	938-0523
8 6-9-11	Chris Kilburg	Chris Kilburg	923 Lamb St.	310-9624
9 6-9-11	Vince Roff	Vince Roff	52769 Hwy 332	520-1213
10 6-9-11	Tavis Haden	Tavis Haden	84431 Trombull Lane	861-8540
11 6/9/11	Eddy Zagorak	Eddy Zagorak	204 SE 19th Ave	386-4102
12 6/9/11	Myra Shyan Tyson	Myra Shyan	84432 Thompson Lane	629-1344
13 6/9/11	Artie Peter	Artie Peter	16 SW 10th Apt. B	938-1113
14 6/9/11	Zach Paine	Zach Paine	1620 Walnut St	—
15 6/9/11	Clayton Gilmartin	Clayton Gilmartin	338 South Africa	509-386-2520
16 6/9/11	Paula Sedor	Paula Sedor	3811 E. 1st St. Apt. K3	—
17 6-9-11	Ruben Medina	Ruben Medina	114 NE 7th Ave	—
18 6-9-11	Darlene Ray	Darlene Ray	1218 S. Mill	—
19 6-9-11	Rick Sandoval	Rick Sandoval	158 SE 6 Ave	541-861-9883
20 6-9-11	Chase Coppenhaver	Chase Coppenhaver	116 Sager St	360-451-3617
21 6-9-11	Stan Haling	Stan Haling	84858 Winesap Rd	938-2822
22 6-9-11	Kayla Johnson	Kayla Johnson	47631 Walnut St	—
23 6-9-11	Lance Bullock	Lance Bullock	55409 W. 1st Rd. M-F, CO	386-0321
24 6-13	Taylor Haden	Taylor Haden	85321 Sunny side road	861-8507
25 6-13	John Morris	John Morris	83981 Eastside Rd.	509-520-5779

Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10-6-13-11	Jakara Knop's	Jakara Knop's	20 N. 17th Ave	
20-12-11	Kathy Burger	Kathy Burger	1065 NE 4th Ave	541-888-8894
3-13-11	James Warner	James Warner	1055 NE 4th Ave	866 830 0511
4-13-11	Renee CASH CRES	Renee CASH CRES	1051 NE 9th Ave	-
5-13-11	JOSEPH VILLALBA	Daisy Villalba	1033 NE 4th Ave	0
6-13-11	Beatriz M	Beatriz M.	1045 NE 4th Ave	
7-13-11	Ana Munoz	Ana Munoz	1043 NE 4th Ave	
8-13-11	David Munoz	David Munoz	1043 NE 4th Ave	
9-13-11	Eduardo martinez	Eduardo martinez	7	
10-13-11	Noemi Romero	Noemi Romero	1039 NE 4th Ave	809 374-7486
11-13-11	Cyrtel Hernandez	Cyrtel Hernandez	1037 NE 4th Ave	509-200-2808
12-13-11	Alberto Serrano	Alberto Serrano	1033 NE 4th Ave	541-861-3170
13-13-11	Eden Gordon	Eden Gordon	1033 NE 4th Ave	1511
14-13-11	Rita Serrano	Rita Serrano	1033 NE 4th Ave	1511 861 0073
15-13-11	Wanda Walker	Wanda Walker	1033 NE 4th Ave	541-861-9809
16-13-11	Krista Walker	Krista Walker	1031 NE 4th Ave	8418410903
17-13-11	Isma Watts	Isma Watts	1027 NE 4th Ave	541841-2045
18-13-11	Mario Diaz	Mario Diaz	1025 NE 4th Ave	541 841-8146
19-13-11	Norma Rodriguez	Norma Rodriguez	1015 NE 4th Ave	
20-13-11	Susan Coronado	Susan Coronado	1005 NE 4th Ave	M-F 386-8658
21-13-11	243 km	1007 NE 4th	1007 NE 4th Ave	M-F
22-13-11	Ernesto Trevino	Ernesto Trevino	1035 NE 4th Ave	M-F
23-13-11	Olivia Angel	Olivia Angel	508 Elzora Loop	M-F
24-13-11	Angelina Angel	Angelina Angel	508 Elzora Loop	M-F - F.R
25-13-11	Jorge Angel	Jorge Angel	508 Elzora Loop	M-F

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/13/11	Graciela Perez	Graciela Perez	311 N Elizabeth St M-F	
2 6/13/11	Robert Burton	Robert Burton	249 North Elizabeth	
3 6/13/11	Tyler Fulton	Tyler Fulton	249 NW 1 st St	
4 6/13/11	Jasmine Addington	Jasmine Addington	41 Linden Ave	
5 6/13/11	Jeremiah Fiebig	Jeremiah Fiebig	122 Dehaven St.	
6 6/13/11	Ricardo Gutierrez	Ricardo Gutierrez	113 Dehaven St.	
7 6/13/11	James B. Morrison	JAMES B. MORRISON	116 Dehaven M-F	
8 6/13/11	Cody Hindman	Cody Hindman	119 Gallegos M-F	
9 6-13-11	David Scott	David Scott	202 NW 5 th Ave M-F	
10 6-13-11	Jesus Luca	Jesus Luca	314 NW 8 th Ave M-F	
11 6-13-11	Gregorio Beltran	Gregorio Beltran	1172 N. Main St.	
12 6-13-11	Elia Martinez	Elia Martinez	128 SW 1 st Ave	
13 6-13-11	Enth Sanchana	Enth Sanchana	1207 N MAIN ST	
14 6-13-11	Monica Moreno	Monica Moreno	411 Evans St	
15 6-13-11	Jesus Garcia	Jesus Garcia	883 S Ringer Rd	
16 6-13-11	Jonni Swiger	Jonni Swiger	128 S Elizabeth	
17 6-13-11	GARY SWIGER	GARY SWIGER	128 S ELIZABETH ST	
18 6-13-11	Stephanie Garcia	Stephanie Garcia	128 S Elizabeth St.	
19 6-13-11	Tom Garcia	Tom Garcia	128 S Elizabeth St	
20 6-13-11	Nicholas Aguilera	Nicholas Aguilera	115 N. Main St	
21 6-13-11	Jose Ortiz	Jose Ortiz	97 Lamb Ct NW	
22 6-13-11	Steve Kumbal	Steve Kumbal	641 NW 1 st Ave	
23 6-13-11	KELSEY SWIGER	KELSEY SWIGER	641 NW 1 st Ave.	
24 6-13-11	Paula Wilson	Paula Wilson	641 NW 1 st Ave.	
25 6/13/11	Jeremy Abel	Jeremy Abel		

Next UC Commissioners hearing on this:
 Tuesday, JUNE 14 AT 9 AM at Justice Center
Blue Mountain Alliance
 PH #: 541-938-4623 FAX 541-555-3952
 website: www.bluemountainalliance.org
 email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla
 protection for water quality, wildlife and their habitats, and Emergency Management Plan to safety

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH),
 February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commi
 proposed amendments unanimously passed by the Umatilla County Planning Commission on Februar

DATE	NAME	SIGNATURE	ADDRESS
1 6/12/11	KATHLEEN E. NICKOLAYOS	KATHLEEN E. NICKOLAYOS	80594 S. Fork Walla Walla Rd
2 6/12/11	Dee Nicholas	Dee Nicholas	80594 S. Fork Walla Walla Rd
3 6/13/11	Mary Jacob	Mary Jacob	325 S. Mill St MF
4 6/13/11	Noeman Kasman	Noeman Kasman	52151 Peachtree MF 9387740
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Next UC Commissioners hearing on this:
Tuesday, JUNE 14 AT 9 AM at Justice Center

Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/12/11	James H. Cahill	James H. Cahill	53606 Birmingham Rd. Adams	541-566-2357
2 6/12/11	RICK JAGGAR	Rick Jaggar	844 N. 6TH ATHENA	541-566-2682
3 6/12/11	Deb Glover	Deb Glover	335 E Washington Athena	541-566-2335
4 6/12/11	Annia Regor	Annia Regor	404 Aurora Del Rio, OR	541-579-2287
5 6/12/11	Dorothy Deebler	Dorothy Deebler	235 1/2 S 1st Athena, OR	541-579-4160
6 6-12-11	Charles Glover	Charles Glover	58080 Hwy 204 Weston OR	969 65972
7 6-12-11	Dan Kirby	Dan Kirby	548 N 4th Athena, OR	541-566-2493
8 6-12-11	Kathleen M. Baumann	Kathleen M. Baumann	58034 Hwy 204 Weston, OR	541-566-3728
9 6-12-11	Marcia Robertson	Marcia Robertson	57979 Hwy 204 Weston OR	541-566-3603
10 6-12-11	Doug Robertson	Doug Robertson	57979 Hwy 204 Weston OR	541-566-3603
11 6-12-11	Renee Baumann	Renee Baumann	58034 Hwy 204 Weston OR	541-566-3728
12 6-12-11	DENNY STUART	Denny Stuart	58078 Hwy 204 Weston OR	541-566-0915
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-11-11	Robert C. Baumann	Robert C. Baumann	58034 Hwy 204, Weston, OR	566-3328
2	Michael Fitzpatrick	Michael Fitzpatrick		
36-11-11	MICHAEL FITZPATRICK	Michael Fitzpatrick	48022 St. Andrews Rd Pendleton	541-276-4853
46-11-11	Kenneth Bjorklund	Kenneth Bjorklund	500 E Sherman, Athena	541-566-2391
56-11-11	Donna Bjorklund	Donna Bjorklund	566 E Sherman, Athena	541-566-2391
66-12-11	PATRICIA CACKOWSKI	Patricia Cackowski	76911 HELIX HWY PENDERGAST	541-276-2090
76-12-11	Ellen Johnson	Ellen Johnson	570 S. Main, Adams	541-566-3887
86-12-11	Doreen Cahill	Doreen Cahill	53606 Bingham Rd.	541-566-2357
96-12-11	Alvin Van Fleet	Alvin Van Fleet	46074 Best Rd, Pendleton	541-310-5279
106-12-11	Mary Van Fleet	Mary Van Fleet	46074 Best Rd, Pendleton	541-310-9577
116-12-11	Ellen Kennedy	Ellen Kennedy	404 Aurora Hwy OR	541-457-2281
126-12-11	Sam Allen	Sam Allen	850 4th St. Athena OR	541-566-3805
136-12-11	Adriana Morales	Adriana Morales	3204 NE Riverside Ave Pendleton OR	541-276-9753
146-12-11	Hugues Mary	Hugues Mary	166A 1st Athena OR 97813	541-566-0446
156-12-11	Mary Lou Anderson	Mary Lou Anderson	Weston OR	541-566-0945
166-12-11	Mari Baumann	Mari Baumann	104 N Broad St Johnston, OR 97886	541-566-9106
176-12-11	Sheri Allen	Sheri Allen	58034 Hwy 204 Weston OR 97886	566-3728
186-12-11	Joe Baumann	Joe Baumann	3204 NE Riverside Ave Pendleton	541-276-9753
196-12-11	Kimberly Glover	Kimberly Glover	58034 Hwy 204 Weston OR 97886	566-5728
206-12-11	F. Michelle Kirby	F. Michelle Kirby	58086 Hwy 204, Weston OR 97886	541-969-6891
216-12-11	Luanne K. Baumann	Luanne K. Baumann	548 N. Fourth, Athena, OR 97813	541-566-2793
226-12-11			1015 NE 3rd Apt K MF, OR	541-969-2528
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Blue Mountain Alliance

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/8/11	Gary Chamberlain	<i>Gary Chamberlain</i>	113 Ave 7th Ave Wilson Freewheel, OR	
6/8/11	James R. Cain	<i>James R. Cain</i>	824 College St Astoria-Grainview OR	
6/8/11	Bruce Campbell	<i>Bruce Campbell</i>	113 W. E. 7th Ave M-F, OR	541-938-0988
6/8/11	Betty Schumaker	<i>Betty Schumaker</i>	170 S. E. 1st Ave M-F, OR	
6/8/11	Elizabeth Curtis	<i>Elizabeth Curtis</i>	225 Maple Ave M-F, OR	541-938-3074
6/8/11	Ellen Adams	<i>Ellen Adams</i>	215 SW 13th Ave M-F, OR	509 520 0898
6/8/11	Royden Harlow	<i>Royden Harlow</i>	" " " "	"
6/8/11	John Miller	<i>John Miller</i>	138 SE 3rd Ave M-F, OR	541-938-6105
"	Betty Alexander	<i>Betty Alexander</i>	85312 Wilkesap Rd "	(541) 938-7467
"	Merton Alexander	<i>Merton Alexander</i>	" " " "	"
6-8-11	Nora Connors	<i>Nora Connors</i>	55207 WNW, M-F, OR	541-938-3432
6-8-11	Clark Colahan	<i>Clark Colahan</i>	728 S. Columbia, M-F, OR	541-938-9035
6-8-11	Plancy Wolfe	<i>Plancy Wolfe</i>	53565 W. Farnham Rd	541 938-5312
6-8-11	Alvina Baggio	<i>Alvina Baggio</i>	1221 S. Main M-F	541-938-3480
6-8-11	Patrick Smith	<i>Patrick Smith</i>	55207 Walk Wall-Riv. Rd M-F	938-3402
6/13/11	Linda H. Hall	<i>Linda H. Hall</i>	84481 Bunker Road, M-F, OR	938-8242
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Blue Mountain Alliance

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/9/11	Lindsay Winsor	Lindsay Winsor	224 SE 20 th Place, Milton, Freeewater	541 938-5716
6/9/11	Terril Winsor	Terril Winsor	224 SE 20 th Pl, Milton-Freeewater	541 938-5716
6/9/11	Emily Banks	Emily Banks	80850 Love Creek Rd MF, OR	541-938-7771
6/9/11	Chris Banks	Chris Banks	80850 Love Creek Rd MF, OR	541-938-7771
6/9/11	Paula Howard	Paula Howard	81160 Cause Creek Road MF, OR	509 520-4681
6/10/11	Russell Davis	Russell Davis	54218 Turbeye Rd MF-OR	541-938-5565
6/10/11	Tom Davis	Tom Davis	54218 Turbeye Rd MF-OR	541-938-5565
6/11/11	Mary V Johnston	Mary V Johnston	142 SE Main St MF 97862	541-938-7055
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Blue Mountain Alliance

website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-7	Kelly Brown	Kelly Brown	54457 Hwy 332 MF OR	
6-7	Brenda Reese	Brenda Reese	P.O. Box 633 - M-F OR	
6-8	Richard H. Cowan	Richard H. Cowan	53931 E Appleton Rd.	
6-8	Judy A Cowee	Judy A Cowee	53921 E Appleton Rd	
6-8	Granger E. Bonder	Granger E. Bonder	84711 Hwy 332 MF OR	541-938-7524
6-8	David F. Farnsworth	David F. Farnsworth	84772 Hwy 332 MF OR	
6-8	Jay Hunt	Jay Hunt	84944 Hwy 332 MF OR	541-938-5878
6-8	Leslie Clark	Leslie Clark	85025 Hwy 332 MF OR	938-3057
6-8	Joan M. Domo	Joan M. Domo	85017 Hwy 332 MF OR	938-0803
6-8	Joan M. Domo	Joan M. Domo	85017 Hwy 332 MF OR	938-0803
6-8	Jack McCallum	Jack McCallum	84991 Hwy 332 MF OR	541-938-7278
6-8	Sharon L. Hall	Sharon L. Hall	53440 E Ballou Rd	541-938-7278
6-8	Norma Hart	Norma Hart	53502 E Ballou Rd	541-938-7278
6-8	Kathryn Bates Hill	Kathryn Bates Hill	85745 Hwy 332 MF OR	541-938-7278
6-8	Jeffrey Jack Hill	Jeffrey Jack Hill	85744 Hwy 332 MF OR	541-938-7278
6-8	Harold Shafter	Harold Shafter	85207 Telephone Rd.	541-938-7278
6-8	John Kain	John Kain	313 Apple CT M-F	541-938-7278
6-8	Debbie Kain	Debbie Kain	313 Apple CT M-F	541-938-7278
6-8	Glen Sandberg	Glen Sandberg	84358 Hwy 332 MF OR	541-938-7278
6-8	Tim Ginzburg	Tim Ginzburg	133680 W Ferndale M-F	541-938-7278
6-8	Bonnie Schert	Bonnie Schert	108 Dehaven M-F	541-938-7278
6-8	Steve Hagen	Steve Hagen	53523 Appleton M-F	541-938-7278
6-8	Karen Hagen	Karen Hagen	53523 Appleton M-F	541-938-7278
6-8	Brian Woody	Brian Woody	1204 College M-F	541-938-7278
6-8	Tos Hagen	Tos Hagen	53523 Appleton M-F	541-938-7278

Blue Mountain Alliance

website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-9-11	Mike Lyndell	Mike Lyndell	53244 Appleton Rd Milton, Foster OR	541-938-4548
2 6-9-11	Melody Davis	Melody Davis	84400 Hwy 332, MF-OR	541-938-7077
3	Don Lefore	Don Lefore	84427 Hwy 332 MF-OR	938-7043
4 6-10-11	Thomas Waliser	Thomas Waliser	1023 N. Lamb, Milton, Foster OR	541-938-4548
5 6-10-11	Don Lefore	Don Lefore	54103 LeFlore Rd MF-OR	541-938-4548
6 6-10-11	Don Lefore	Don Lefore	84395 Winesap Rd MF-OR	938-4206
7 6-10-11	KATHRYN LEFORE	KATHRYN LEFORE	84395 Winesap Rd MF-OR	938-4206
8 6-10-11	Don Lefore	Don Lefore	53004 Appleton MF-OR	938-7349
9 6-10-11	Angela Lefore	Angela Lefore	54193 Hwy 332 MF-OR	938-3817
10 6-10-11	Thomas E. Allen	Thomas E. Allen	52987 Appleton Rd MF-OR	938-5821
11 6-10-11	Don Lefore	Don Lefore	52987 Appleton Rd MF-OR	938-5821
12 6-10-11	Don Lefore	Don Lefore	53044 Appleton Rd MF-OR	938-4548
13 6-10-11	Stephanie Pachoska	Stephanie Pachoska	84619 Winesap Rd MF-OR	386-5080
14 6-10-11	Dennis Hurley	Dennis Hurley	54395 Winesap Rd MF-OR	541-938-4206
15 6-11-11	MARIE DAVIS	MARIE DAVIS	5308 Appleton Rd MF-OR	541-938-4206
16 6-11-11	Alan Davis	Alan Davis	84600 Hwy 332 MF-OR	541-938-4206
17 6-13-11	Barbara Dubbes	Barbara Dubbes	53289 Triangle Rd, MF-OR	541-938-4206
18 6-13-11	Colin Lefore	Colin Lefore	84546 Wells Rd MF-OR	938-6047
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A handwritten signature in black ink, appearing to be "J. H. ...".


00000322

Blue Mountain Alliance

Website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

We support the Umatilla County Planning Commission's proposed amendments to UCDC 152.615 & 616 (HHH), finalized document on February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners to adopt the proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-8-11	Rosa M. Navarro		615 W 9th Ave	509-240-2831
26-13-11	R.S. Dibble	R.S. Dibble	53785 W Crockett Rd. Lot 45	
26-13-11	Charlotte Dibble	C. Dibble	53785 W Crockett Rd. Lot 45	
26-13-11	Kebeey Reed	Kebeey Reed	1205 Parrelled St	509-540-8827
26-13-11	Sandra Skenley	Sandra Skenley	53785 Crockett Rd #47	541-938-4605
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00000323

BLUE MOUNTAIN ALLIANCE

website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
5/28/11	Jim Seegob	Jim Seegob	85287 Tum Ahum Mf	
5/29/11	JOAN RECORDS		85287 Tum Ahum Mf	
6-13-11	ANDREA KUPENGER	Andrea Kupenger	85395 Tum Ahum Mf	
6-13-11	PAT WITKAMP	Pat Witkamp	85369 Tum Ahum Rd	
6-13-11	Chude Ahnmyukis	Chude Ahnmyukis	85962 Sumner Ln	
6/13/11	Jessica Kilmer	Jessica Kilmer	85714 Tum Ahum Rd	
7-13-11	Dwaine Kilmer	Dwaine Kilmer	85114 Tum Ahum Rd	
6/13/11	Shalee Potts	Shalee Potts	85114 Tum Ahum Rd	
6/13/11	JIM FRANK	Jim Frank	53630 STILLER RD	
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BLUE MOUNTAIN ALLIANCE

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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
10/8/11	Stephen Leibbrand	[Signature]	54262 Hwy 339 M-F	
6/10/11	Ronald E. Brown	[Signature]	84156 Winesap Rd M-F	
6/11/11	Mark Shaeffer	[Signature]	56474 North Fork W-4 River Rd M-F	
6/13/11	Tracy Grant	[Signature]	4035 Columbia W. Hwy-Francoeur Hwy	
6/13/11	Merri Anne Huber	[Signature]	53785 #13 Cascade Rd M-F	
6/13/11	Stacyley Senses	[Signature]	53904 Wilbur Dr. M-F	
7/6/11	William H. Senses	[Signature]	63904 Durand M-F	
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Blue Mountain Alliance

website: www.bluemountainalliance.org
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1/6/13/11	Jan Hores		421 Parkview m-r	978662
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Blue Mountain Alliance




PH #: 541-938-4623

website: www.bluemountainalliance.org

email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/8/11	MARGARET L. ROFF		195 S Main	541-938-6655
6/8/11	KERRY BURB		82447 Racebrook Rd N-F, OR	541-938-4655
6/13/11	DAVID M. LARSEN		313 Apple ct M-F, OR	541-938-5943
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BLUE MOUNTAIN ALLIANCE

website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

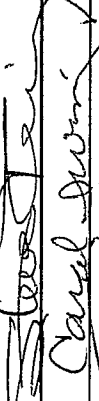
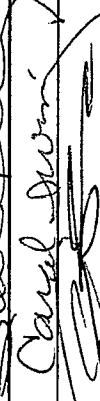

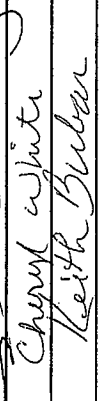





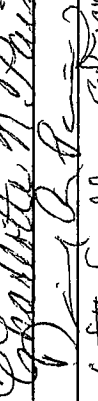


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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/13/11	DL Walker	<i>DL Walker</i>	121 Mendocino St	541-938-6080
2 6/13/11	M Christina	<i>M Christina</i>	84647 W. Wagon Rd	541-938-6045
3 6/13/11	Nicole Churkin	<i>Nicole Churkin</i>	805 Eastwood Rd	541-938-5677
4 6/13/11	Elaine Dickson	<i>Elaine Dickson</i>	52919 County Rd W - Finto	541-938-5190
5 6/13/11	Ben Co. L. 2035	<i>Ben Co. L. 2035</i>	52919 County Rd W - Finto	541-938-5190
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A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/6/11	Steve Irving		826 Jacquelyn	541-938-3620
6/7/11	Carol Irving		826 Jacquelyn	541-938-3620
6/7/11	Steven Parker		820 Jacquelyn	541-861-0240
6/7/11	Cheryl White		829 Jacquelyn	541-938-3456
6/7/11	KEITH BUBAN		1010 Jacquelyn	541 938 7592
6/7/11	Britta Hamlen		1028 Jacquelyn	541 938-9538
6/7/11	Edwin E. Chesnut		812 Jacquelyn St.	541-938-5161
6/7/11	Chris Brown		850 Jacquelyn St.	541-938-4582
6/7/11	RANDY DORRMAN		815 Jacquelyn St	541-938-3773
6/13/11	Charlotte N. Paine		1313 So. Mill St.	541-938-7454
6/13/11	David R. Paine		1313 S. Mill St	541-938-7454
6/13/11	Lanana G. Deagunt		684 College St.	541-938-7866
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BLUE MOUNTAIN ALLIANCE

website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-8	Shirley Harris	Shirley Harris	25 Ireland Dr.	
2 6-8	Kathleen Lonai	Kathleen Lonai	52028 Sunquist Rd	558-3772
3 6-9	Terri DeFoe	Terri DeFoe	57631 Hwy 200/11st	541-215-2011
4 6-12	Sharon Thompson	Sharon Thompson	2020 JS St NW	509-529-5819
5 6-12	Ron Mathews	Ron Mathews	52708 Sunquist	
6 6-12	Don Jones	Don Jones	53462 Appleton Rd NE	938-4254
7 6-12	Sherry Jones	Sherry Jones	53462 Appleton Rd NE	938-4254
8 6-13	Joan Butler	Joan Butler	104 SE 17th NE	938-6413
9 6-13	Alean Thomas	Alean Thomas	53457 E. Ballou Rd. NE	938-5452
10 6-13	Teresa Miller	Teresa Miller	P.O. Box 389 NE	861-0125
11 6-13	Heather Humbert	Heather Humbert	P.O. Box 409 NE	861-0299
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Blue Mountain Alliance

PH#: 541-938-4623
 website: www.bluemountainalliance.org
 email: info@bluemountainalliance.org

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-13	Tamara Reeves	Tamara Reeves	1233 Lamb St Milton Freewater	541 938 4574
26-13	Dave Reeves	Dave Reeves	1233 Lamb St Milton Freewater OR	541 938 4574
36-13	Donna Letour	Donna Letour	54103 LE Fore Road Milton Freewater OR	541 938 3588
46-13	Erin P. Hansen	Erin P. Hansen	84403 Coats Ln Rd Mt	541 938 5852
56-13-11	Orlin R. Hansen	Orlin R. Hansen	903 N.E. 1st Milton Freewater	541-938-0609
66-13-11	Vinny Hansen	Vinny Hansen	903 N.E. 1st Milton Freewater	541-938-0609
76-13-11	Kewin Bous	Kewin Bous	85014 Hwy 11 Milton Freewater	541 938 (07)
86-13-11	Kari Webberley	Kari Webberley	103 S.E. 3rd Av. MA-FOK	541 938-0502
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Blue Mountain Alliance

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-9-11	Jenny Kelly	Jenny Kelly	58470 Hwy 204, Weston OR 97886	541-969-1773
26-9-11	Tammy McElrath	Tammy McElrath	116 Living Rd N-F OR 97886	509-386-6917
36-9-11	Heather Dygert	Heather Dygert	506 Parkview St MF OR 97862	541-938-3813
6-9-11	Sanet Miller	Sanet Miller	52794 County Rd MF OR	541 938 4383
6/9/11	Michael C. Garston	Michael C. Garston	117 S. Main N-F OR	541 938-2020
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Blue Mountain Alliance

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/19/11	Paul R. Seagrist	<i>Paul R. Seagrist</i>	684 College St, M-F, OR 97862	541-938-7866
6-3-11	Susan C. Dahrmann	<i>Susan C. Dahrmann</i>	815 Jacquelyn St M-F, OR	541-938-3993
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/12	Christine Wilfong	<i>Christine Wilfong</i>	84999 Tumball-Cumard ME.	591 938-2215
2	I wish to keep them off of the East Side of Oregon Hwy 11. I definitely want a 4+ mile distance. It's not beach and access to our community for any reason or use.			
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7 6/12	Michael Schwarz	<i>Michael Schwarz</i>	85011 Tum-A-Lum Rd. ME. OR.	(509) 540-1446
8	I wish as well to keep them off the East Side of Oregon			
9	4 mile to 6 mile distance!			
10 6/12	Britta Schwarz	<i>Britta Schwarz</i>	85011 Tum-A-Lum Rd. ME. OR.	509.540-1102
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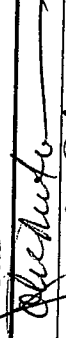

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/8/11	John S. Chart		84547 WES RD M-F	938-6007
6-8-11	John S. Chart		108 De Haven MIL	938-5940
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-8-11	Juan Laza	Juan Laza	240 NE 14th Ave M.F. Or	
2 6-13-11	John Miller	John Miller	138 SE 5th M.F. OR	
3 6-13-11	Brod Lantz	Brod Lantz	8200 Coors Rd R-B	
4 6-13-11	David Lantz	David Lantz	612 Helen Miller St. OR	Uk
5 6-13-11	Michael Sherman	Michael Sherman	716 Prince M.F. OR	
6 6-13-11	William Smith	William Smith	173946 Hwy 332 M.F. OR	
7 6-13-11	Sam LeFosse	Sam LeFosse	3403 LeFosse Rd M.F. OR 97822	
8 6-13-11	Dave Dible	Dave Dible	8450M wms Rd M.F. OR 97802	
9 6-13-11	Christine Ebe	Christine Ebe	78130 Gopher M.F. OR	541 566-2889
10 6-13-11	Sammy Dible	Sammy Dible	8450M wms Rd M.F. OR	
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6/10/11	Tracy White		844 99 W 15th St. M. 70	541-938-2062
6/13/11	Madeline Hartman		" " " " " " " "	
6/13/11	Amber Nellie		804 Grandview Ave CP WA 99324 / 509 540-2938	
6/13/11	Holly Kaufman		175 Roosevelt H.C. WA	509-540-9789
6/13/11	Brooke Rigby		P.O. Box 2694 Harbor OR 97115	541-666-0615
6/13/11	GRIN DUNN		215 N. COLUMBIA	541-938-3321
6/13/11	Shawna Seely		473 Robin Dr CP WA	524-0144
6/13/11	Sofia Seely		923 SE Robin Ave, C.P. WA	524-0144
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-14	Molly Leisinger	Molly Leisinger	350 E. Darwin Ave, ALBANY, OR 97142	566-2449
26-14	Mary Leisinger	Mary Leisinger	350 E. Darwin Ave, ALBANY, OR 97142	566-2449
30-14-11	Judy Raab	Judy Raab	426 Miller St, ALBANY, OR 97142	938-6412
46-14	Judy Raab	Judy Raab	426 Miller St, ALBANY, OR 97142	938-6412
56-14-11	Eleanor Hockensmith	Eleanor Hockensmith	33355 Dallas Rd, Hermiston, OR 97110	567-5065
66-14-11	Michael Stewar	Michael Stewar	80762 S. FK. Umatilla Rd, ALBANY, OR 97142	938-7854
76-14-11	Christina L. Preston	Christina L. Preston	934 1st St, ALBANY, OR 97142	529-3288
86-14-11	Jack Preston	Jack Preston	934 1st St, ALBANY, OR 97142	529-3288
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
6-7-11	Leonard J. Carter	<i>Leonard J. Carter</i>	51451 Hwy 11, Ottersburg, OR 97833	
6-10-11	James A. Baltzov	<i>James A. Baltzov</i>	206 E. CURRANT ST. ATHENS, OR 97813	
6-10-11	Arlene B. Baltzov	<i>Arlene B. Baltzov</i>	206 E. CURRANT ST. ATHENS, OR 97813	
6-11-11	Norma Barber	<i>Norma Barber</i>	308 E. DEPAINE ST. UMATILLA, OR 97880	427-3584
6-11-11	Ted Alford	<i>Ted Alford</i>	208 Despain Umatilla 97880	427-3019
6-11-11	Penny Alford	<i>Penny Alford</i>	208 Despain Umatilla 97880	427-3019
6-11-11	Dan Moss	<i>Dan Moss</i>	71590 St. Edwards, Starfield, ID	449-3685
6-11-11	Mary Moss	<i>Mary Moss</i>	" " " "	" "
6-11-11	William Jones	<i>William Jones</i>	Umatilla OR	
6-11-11	Chad Barber	<i>Chad Barber</i>	P.O. Box 267 Umatilla OR 97880	541-427-5271
6-11-11	Kim Rhinehart	<i>Kim Rhinehart</i>	Box 273 Umatilla, OR 97880	541-427-3023
6-11-11	Philip Hofbauer	<i>Philip Hofbauer</i>	58545 Hwy 395 S Umatilla, OR 97880	541-561-5243
6-11-11	Sarah Hoffman	<i>Sarah Hoffman</i>	58545 Hwy 395 S Umatilla, OR 97880	541-561-5243
6-11-11	David Baird	<i>David Baird</i>	522 SW Birch St Pilot Rock	97868
6-11-11	Adam Ruiz	<i>Adam Ruiz</i>	656 SW Birch St Pilot Rock	97868
6-11-11	Raig A. Erickson	<i>Raig A. Erickson</i>	646 SW Birch St Pilot Rock	97868
6-11-11	FR. ALBERT LAKRA	<i>FR. ALBERT LAKRA</i>	740 SW Birch St Pilot Rock	
6-11-11	MARY C. JANKIE	<i>MARY C. JANKIE</i>	195 SW Birch St Pilot Rock	
6-11-11	STEVEN R. JANKIE	<i>STEVEN R. JANKIE</i>	" " " "	
6-11-11	Barbara Bohnerkamp	<i>Barbara Bohnerkamp</i>	878 SW Birch St Pilot Rock, OR	
6-11-11	Tim Nolan	<i>Tim Nolan</i>	900 SW Birch St Pilot Rock	97868
6-11-11	Angela Nolan	<i>Angela Nolan</i>	572 NE Fir Pilot Rock	97868
6-11-11	Carolyn Carnes	<i>Carolyn Carnes</i>	932 SW Birch St Pilot Rock	97868
6-11-11	Carolyn Carnes	<i>Carolyn Carnes</i>	1536 SW Birch St Pilot Rock	97868
6-11-11	Joey Cunningham	<i>Joey Cunningham</i>	1524 SW 44th, Pendleton, OR 97801	

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-11-11	MICHAEL MARKEE		9405 SW Perkins Ave	511-310-2317
26-11-11	MAET ROBINSON		4510 SW PERKINS AVE	541-276-2546
36-11	EVELYN ROBINSON		" " " "	" "
46-11	TERRY MURRY		4518 SW ROCKWELL AVE	541-215-0360
56-11	Bruce Lamberson		4526 S.W. PERKINS	541-276-1845
66-11	Evelyn Lamberson		4526 SW Perkins Pond,	541-276-1845
76-11	Constance Nelson		3715 SW MARSHALL POND	541-278-9361
86-11	Shirley Nelson		" " " "	" "
96-11	Michael T. Carter		4542 SW Perkins Ave "	54-276-1232
106-11	Greg Galloway		4607 SW Perkins Ave "	278-2548
116-11	Nadia Dominguez		1405 SW 46th ST Pendleton	439-4437
126-11	Emilee Oja		1419 SW 46th Pendleton	278-1771
136-11	Margaret Harner		4512 S.W. Olan Ave	
146-11	John Oliver		1454 S.W. 45th	
156-11	Tom Ellis		1446 SW 45th ST	278-4715
166-11	James Wilcox		1440 SW 45th ST	278-2629
176-11	Theresa E. Harris		1416 SW 45th ST	278-3516
186-11	James E. Lindsay		1410 SW 45th ST	541-929-3421
196-11	Thomas A. Young		3304 SW Ladown Ave	541-310-0351
206-11	Rachelle Nelson		3312 SW Ladown Ave	
216-11	Carolyn Bessette		3316 SW Ladown Ave.	
226-11	Bonnie Douglas		3331 SW Kirk Pond	541-276-350
236-11	Clyde Douglas		3331 SW Kirk Pond	" "
246-11	Londie Buehert		3321 SW Kirk Pond	541-969-7165
256-11	Joe Smith		1004 SW 33rd Pond	541-429-9335

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6/12/11	Jocely Scott	Jocely Scott	1004 SW 33rd Pendleton, OR	541-966-9633
2 6-11-11	Robert Cooley	Robert Cooley	1003 SW 33rd Pendleton, OR	541-966-9693
3 6-11-11	Tammy Lott	Tammy Lott	3216 SW 33rd Pendleton, OR	503-939-6634
4 6-11-11	Amber Taillon	Amber Taillon	908 SW 33rd Pendleton, OR	541-966-4012
5 6-11-11	William R. Wells	William R. Wells	912 SW 33rd Pendleton, OR	541-276-7599
6 6-11	Marcia Wells	Marcia Wells	912 SW 33rd Pendleton, OR	216-1591
7 6-11	Singmon Greenberg	Singmon Greenberg	916 SW 33rd Pendleton	276-8960
8 6-11	Dale Gessman	Dale Gessman	541 SW 33rd Pendleton	429-2331
9 6-11	Alf Ballangerud	Alf Ballangerud	816 SW 33rd Pendleton	541-278-0400
10 6-11	Sean Woodin	Sean Woodin	923 SW 33rd Pendleton	541-215-9180
11 6-11	Jennifer Szabo	Jennifer Szabo	923 SW 33rd St	541-215-9232
12 6-11	Kris Kuesel	Kris Kuesel	45031 Adams Rd, Pendleton	541-276-4889
13 6-12	William C. Kirby	William C. Kirby	2510 SW 33rd Pendleton	541-276-8896
14 6-12	Karen W. Keimann	Karen W. Keimann	2415 SW 33rd Pendleton	
15 6-12	Ervin Adams	Ervin Adams	2409 SW 33rd Pendleton	541-276-0670
16 6-12	Frank Adams	Frank Adams	" " " "	541-276-0720
17 6-12	John Leonard	John Leonard	2418 SW 33rd Pendleton	541-966-4414
18 6-12	Kerry Dietz	Kerry Dietz	2406 SW 33rd Pendleton	541-370-9622
19 6-12	Joe Etchamendy	Joe Etchamendy	1305 SW 33rd Pendleton	541-278-7842
20 6-12	Gloria Egan	Gloria Egan	1309 SW 33rd Pendleton	541-327-6222
21 6-12	Diane Jordan	Diane Jordan	2414 SW 33rd Pendleton	541-270-1045
22 6-12	Unapud Land	Unapud Land	2414 SW 33rd Pendleton	541-276-1615
23 6-12	Danina Griffin	Danina Griffin	2418 SW 33rd Pendleton	541-278-6760
24 6-12	Debra Mcintosh	Debra Mcintosh	3202 SW 33rd Pendleton	541-276-8328
25 6-12	CAROL McINTOSH	CAROL McINTOSH	3202 SW 33rd Pendleton	541-276-8328















A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla County, protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard all.

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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-12	Joan Frazer	Joan Frazer	3104 SW Jay Ave. Pe. d.	
2 6-12	Billie Carley	Billie Carley	3107 SW Jay Ave "	
3 6-12	MARY JENNER	Mary Jenner	3115 S Jay Ave "	
4 6-12	NJO GARTON	NJO GARTON	3127 SW JAY "	
5 6-12	ORA Barton	ORA Barton	PO Box 1922 "	
6 6-12	Cynthia Cook	Mary J Cook	P.O. Box 246 Pilot Rock OR 97801	
7 6-12	Debbie Brown	Debbie Brown	PO Box 1935 Pe. d. OR 97801	
8 6-12-11	STEVEN COOK	STEVEN COOK	521 SE 20TH ST PE. d. OR 97801	
9 6-12-11	TRANS HAYES	TRANS HAYES	113 Columbia St Umatilla	
10				
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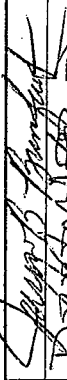











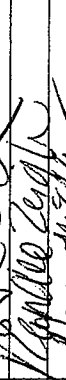
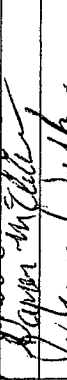


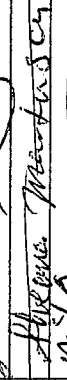
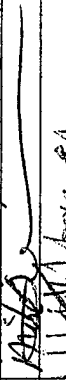






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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
16-11-11	Deborah Clements		P.O. Box 1689 Herm OR	1-541-571-5243
26-11-11	Arlanna Abbott		80517 UK RD Harrison	1-541-541-0648
30-11-11	Oscar Cota		80517 UK RD Harrison	1-541-541-0648
4-11-11	Lincoln Davis		87114 Powerline Rd. Herm	541-720-3449
5-11-11	Anthony Creighton		P.O. Box 216 Stafford, OR	541-501-7775
6-11-11	David Miller		1337 Old Knapall Herm	541-720-7353
7-11-11	Michael Connor		P.O. Box 210 Stafford, OR	541-507-
8-11-11	Taylor Anderson		P.O. Box 1704 Umatilla OR	541-571-3680
9-11-11	Chris Anderson		P.O. Box 1234 Umatilla, OR	541-571-3700
10-11-11	Jessica Anderson		53 Rio send Umatilla OR	541-922-8709
11-11-11	Arisea Koster		187 NE 11th Ave Herm	541-571-4743
12-11-11	Paula Foster		187 NE 11th Ave Herm	541-571-4743
13-11-11	David Montez		197 S. Second Umatilla OR	541-900-0830
14-11-11	Janet Perez		130 E. Main St Herm	541-571-4257
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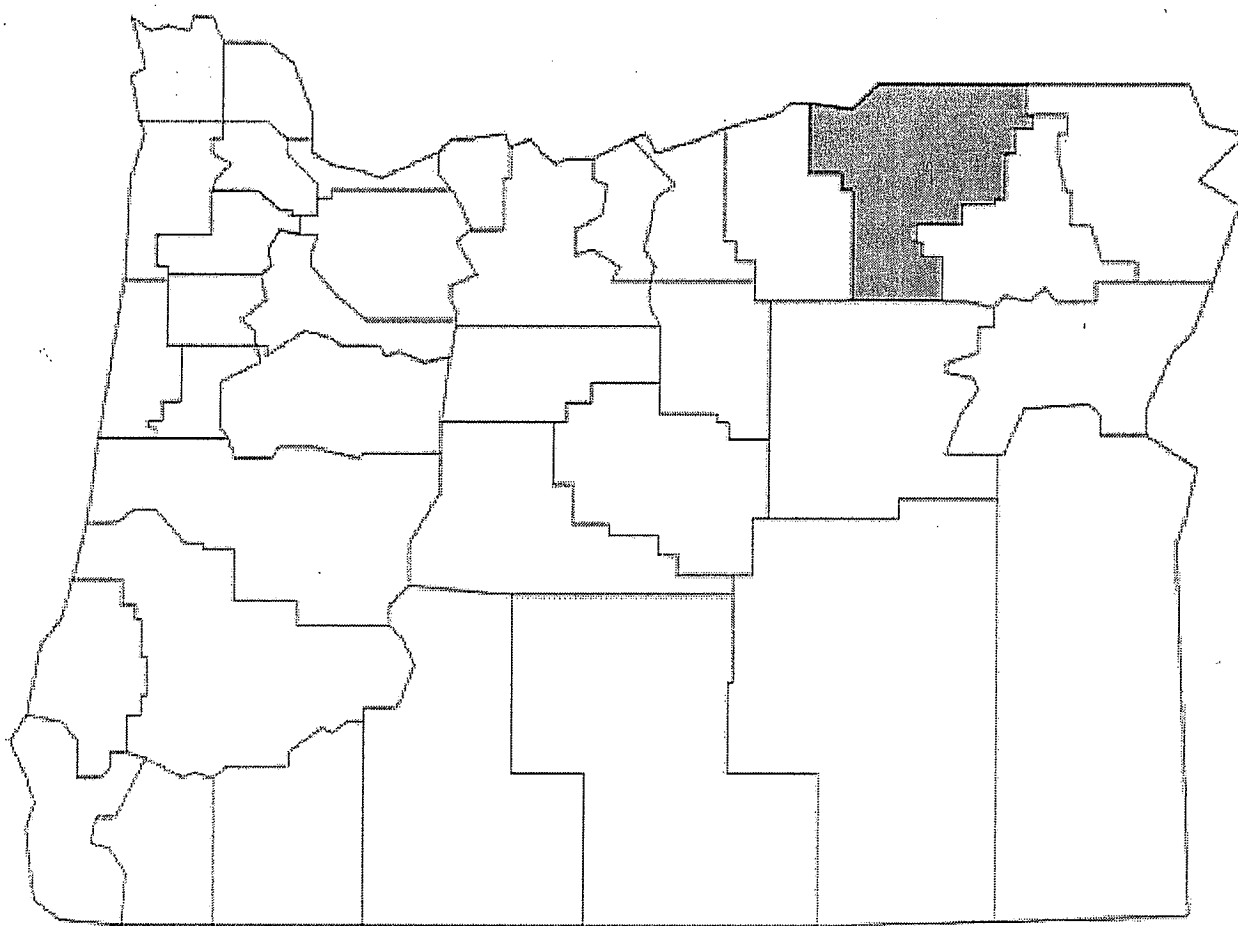
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DATE	NAME	SIGNATURE	ADDRESS	PHONE #
1 6-11-11	JASON BRANCH		P.O. Box 4491 Hermiston, OR	541-561-4053
2 6-11-11	DANNA ABBOTT		81249 W. Fourth Rd. Irigoin, OR	541-561-4098
3 6-11-11	Tyler HADLEY		81249 W. Fourth Rd. Irigoin, OR	541-561-2107
4 6-11-11	Mike Helfel		30703 Burton Hill, Irigoin, OR	541-571-5035
5 6-11-11	Steve Woods		3411 Anderson Rd. Boardman, OR	541-571-5195
6 11-11	Donna Abbott		436 W. Oak St. Irigoin, OR	541-449-3288
7 6-11-11	Gina Spraker		Box 1482 Hermiston, OR	541-571-3767
8 6-11-11	Samuel		71202 Wilson Blvd. Boardman, OR	541-561-6886
9 6-11-11	Chris		1279 E. Hillside Ave. Hermiston, OR	667-4070
10 6-11-11	Matthew Hoffbauer		Same as above	
11 6-11-11	bel J. Stree		309 NW 15th, Pendleton, OR	(509) 876-7858
12 6-11-11	MARTIN WALKER		822 344 Box 412 Hermiston, OR	541-260-8227
13 6-11-11	MAH Hoffbauer		1279 E. Hillside Ave. Hermiston, OR	541-571-8382
14 6-11-11	Kevin Binks		P.O. Box 915 Pilot Rock, OR	541-215-5200
15 6-11-11	Garvin Verbo		58405 Hwy 35 S. Ukiah, OR	(800) 478-7211
16 6-11-11	Randee Zeigler		63563 Pearson Cr. Rd. RTR, OR	541-443-3472
17 6-11-11	Karen McLean		2300 N. Pine Lake Circle, OR	944-968-5798
18 6-11-11	Sasha Walker		20181 Clackamun Ln. OR	541-571-5655
19 6-11-11	JUSTIN DUNN		69576 KANZELAN, ARMEDAM, OR	541-344-5275
20 6-11-11	DEAN MOON		30294 E. PUMPKIN, OR	541-571-1169
21 6-11-11	Sheana Matthews		355 2nd St. Irigoin, OR	541-786-4493
22 6-11-11	Mike		1111 11th St. Irigoin, OR	975-3852
23 6-11-11	Nystrafbauer		1927 Glenview Ln.	701-1930
24 6-11-11	John Hoffbauer		1327 Gillespie Ln.	701-1930
25				

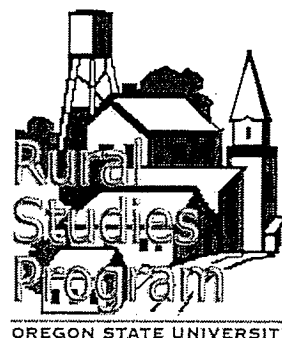
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Special Report 1067
March 2006

Umatilla County's Economic Structure and the Economic Impacts of Wind Energy Development: *An Input-Output Analysis*



Oregon State | Extension
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Umatilla County's Economic Structure and the Economic Impacts of Wind Energy Development: *An Input-Output Analysis*

Melissa Torgerson
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Introduction

"The promise of free land drew thousands of hopeful pioneers to eastern Oregon. They pastured their livestock on native bunchgrass and turned over the heavy sod to plant crops, mainly wheat. By 1880, the region was one of the leading wheat producing areas in the West. The backbone of Umatilla County's economy is its farms and ranches."¹

From the early years of settlement to present day, Umatilla County's economy has been supported largely by farming and ranching, even as it continues to diversify and grow. For much of the 20th century and on into the 21st century, modern economies everywhere, including Umatilla County's, also have been supported by relatively inexpensive energy. In terms of electrical energy, Umatilla County historically has enjoyed the abundant hydropower resources of regional dams. In recent years, however, a new opportunity has evolved for electricity production: "wind farming."

Umatilla County has led the state of Oregon in developing wind power. With the first commercial wind farm in Oregon at Vansycle Ridge (25 MW) in 1998, part of the largest single wind farm in the world with the Stateline project (120 MW in OR, 300 MW total) and the 2003 completion of the Combine Hills wind project (41 MW), Umatilla County's installed wind generating capacity now stands at 186 MW, more than 70 percent of the total wind capacity installed in Oregon (260 MW) to date. Assuming a 30 percent capacity factor, these installations

¹ Umatilla County Historical Society, 1980.

will produce more than 480,000 MWh of emission-free electricity, which is enough to supply electricity to more than 46,000 homes each year (~1 percent of Oregon's total consumption of 45,255,173 MWh).²

Local and statewide decision-makers have shown a great deal of interest in wind power development, which can provide an opportunity to diversify local economies with an industry that requires minimal, if any, public investment. Similarly, many communities are faced with the need to prioritize economic development initiatives that may impact different business sectors (e.g., extended-care facilities versus wind energy development) as well as varying initiatives within the same sector (e.g., locally owned wind energy developments and larger wind energy developments owned by power companies).

The primary purpose of this report is to estimate the economic impacts of wind energy development in Umatilla County, consider ways that the local community can optimize impacts from current wind power development, and to discuss how the economic development impacts of wind energy projects may be evaluated using an input-output modeling system. A secondary function of this study is to provide a comparative analysis of input-output models commonly used to estimate regional economic impacts from wind energy investment—namely models developed for application at the county or state levels, as well as those developed specifically for Umatilla County.

We begin by describing Umatilla County in terms of population and economic trends over the past 3 decades, followed by a more detailed examination of the county's economic base using both regional economic theory and input-output modeling.

This study employs three input-output models to complete an economic impact analysis of Umatilla County: the Jobs and Economic Development Impact (JEDI) model developed by the National Renewable Energy Laboratory, and two variations of the standard Umatilla County IMPLAN model edited for this study. Based on IMPLAN derived data, the JEDI model is available to the public and offers a user-friendly interface for those who may not be familiar with the sometimes complicated spreadsheets and databases associated with economic impact analysis.³ It also provides a "user add-in" function that allows individuals to input multipliers and personal consumption expenditures specific to their region, in this case, Umatilla County. We compare impacts from the JEDI model to two IMPLAN models that also have been adjusted to more accurately reflect the local economy.

² Calculated using a US Department of Energy estimate of 877 kWh/month average residential use.

³ See Goldberg et.al, 2004.

The Edited IMPLAN model estimates the impacts of developing wind energy within the current economic structure of Umatilla County, while the Optimized IMPLAN model revises the economic structure to represent potential changes that would increase the local purchasing associated with constructing and operating wind power facilities.

Additionally, policy decisions for wind energy development are often made and supported at the state level. The “out-of-the-box” JEDI model provides users the opportunity to analyze statewide economic impacts without the expense of purchasing and becoming acquainted with an input-output modeling system. For this analysis, the state-level JEDI model is used in comparison with the above-mentioned regional and “optimized” models. While the state-level information is not comparable to regional estimates (due to regional-level leakages), it does provide a more complete picture of the extent to which wind energy can affect all of Oregon. This comparison also provides readers with insight that will enable them to evaluate the time and cost investment necessary to attain more precise, regional estimates. Such estimates are required in order to assess economic impacts within critical sectors of the economy.

While this study largely focuses on the economic impacts from wind energy as it is currently being developed (by investors or corporations located outside the regions where turbines are situated), the report also includes a brief analysis of local or “community” wind ownership. Utilizing a combination of data from both the IMPLAN and JEDI models, we analyze the potential economic benefits for Umatilla County associated with this growing investment trend.

Profile Summary of Umatilla County’s Population and Economic Trends

Professor Gary Smith of Washington State University notes in the Northwest Income Indicators Project (NIIP) Web site,

“Attracting and retaining people to live, work, raise a family, and retire underlies the economic growth of any region. Population growth is both a cause—and a consequence—of economic growth. Patterns of population growth and change reflect differences among regions to attract and retain people both as producers and consumers in their economy.”⁴

With this basic understanding, data and graphs from the aforementioned Web site will be examined to further clarify the economic status of Umatilla County.

- Umatilla County is a non-metropolitan county located in the northeast section of Oregon. The Columbia River forms part of the northern boundary along with Washington State.

⁴ Smith, 2004.

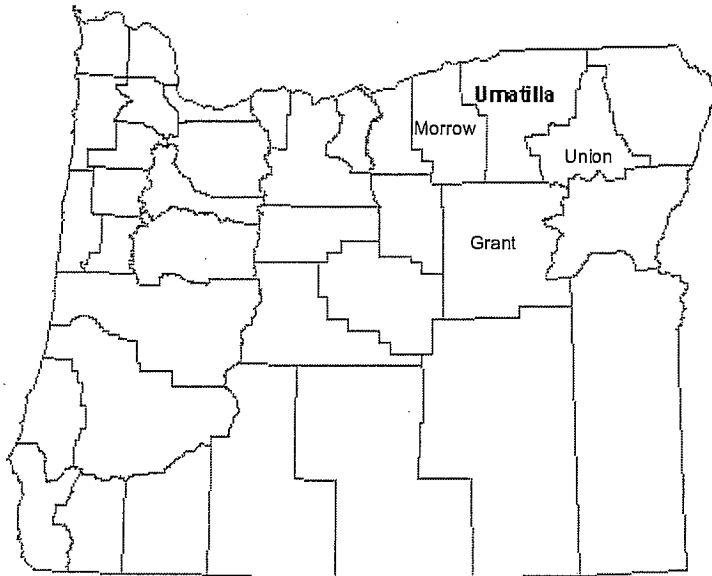
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The neighboring county to the west is Morrow County. Grant County lies to the south, while Union and Wallowa counties lie to the east (Figure 1).

- According to the U.S. Census in 2001, the population of Umatilla County consisted of 70,601 people living on 3,215 square miles. Thus the average population density is approximately 22 people per square mile. The county includes 12 incorporated locales, of which Pendleton is the largest in terms of population. Located in the center of Umatilla County, Pendleton is also the county seat. The other major towns are Hermiston, in the northwest section of the county, and Milton-Freewater, in the northeast section.

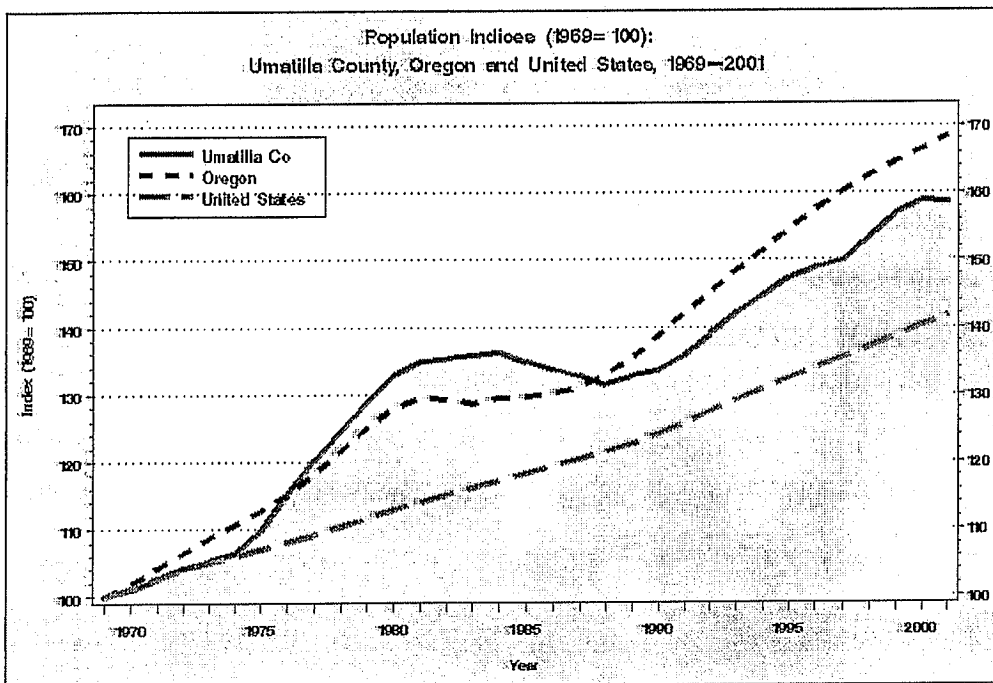
The total population of Umatilla County increased from 44,513 people in 1969 to 70,601 in 2001, an increase of almost 60 percent. Figure 2 (page 6) shows that population growth in Umatilla County paralleled that of Oregon, growing at a slightly faster pace during the late 1970s until the late 1980s, when it slowed and then lagged behind the growth rate of the state. Both the county and state levels of population growth outpaced the growth of the United States, which was just over 40 percent in the given time frame.

Figure 1. Umatilla County, Oregon.*



*Source: Smith, Gary W. 2004. Northwest Income Indicators Project (NIIP) Web site. <http://niip.wsu.edu>.

Figure 2. Population Indices—Umatilla County, Oregon, and United States 1969–2001.*



*Source: Smith, Gary W. 2004. Northwest Income Indicators Project (NIIP) Web site. <http://niip.wsu.edu>.

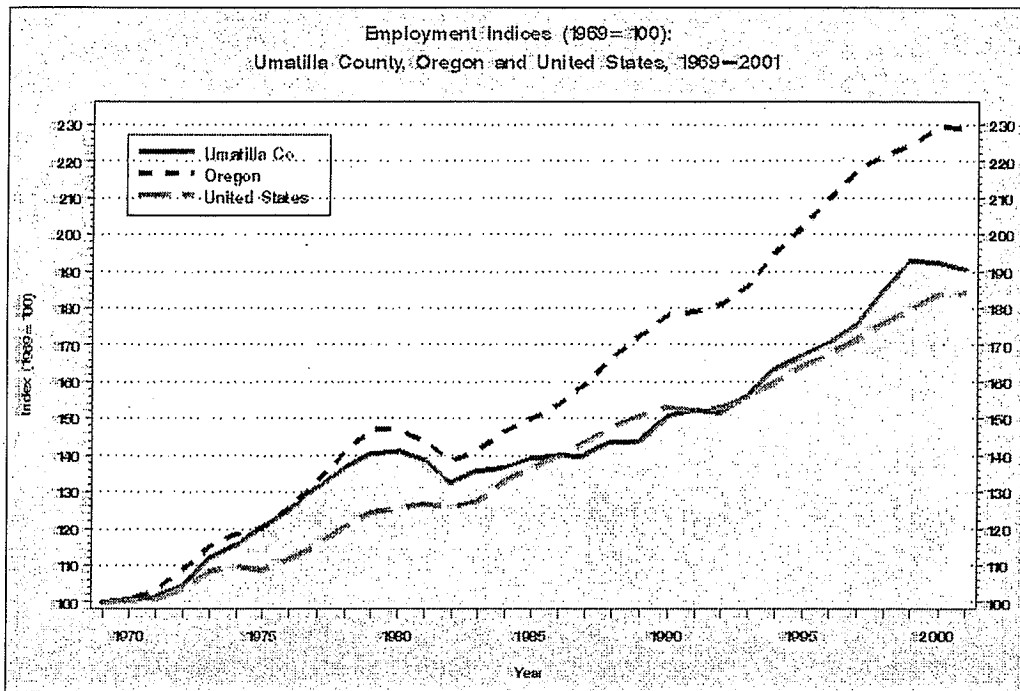
Employment

According to Smith, “employment numbers remain the most popular and frequently cited statistics used for tracking local area economic conditions and trends.” The data discussed below represent both full- and part-time jobs, by place of work. As one person can hold more than one job, the numbers are not necessarily the number of people employed. Furthermore, the jobs counted are all jobs within the county, some of which might be held by people from outside the county.

- From 1969 to 2001, Umatilla County employment grew by 18,281 jobs, from 20,170 jobs in 1969 to 38,451 in 2001, or roughly 91 percent. Figure 3 indicates that while Umatilla County employment grew by 91 percent, the growth was insufficient to keep pace with Oregon, which experienced job growth of 126 percent. However, Umatilla fared better than the nation as a whole, which had just over 80 percent growth in employment. Umatilla County’s employment increase was less than non-metro Oregon employment growth, which was 98.6 percent over the 32-year span.

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Figure 3. Employment Indices—Umatilla County, Oregon, and United States, 1969–2001.*

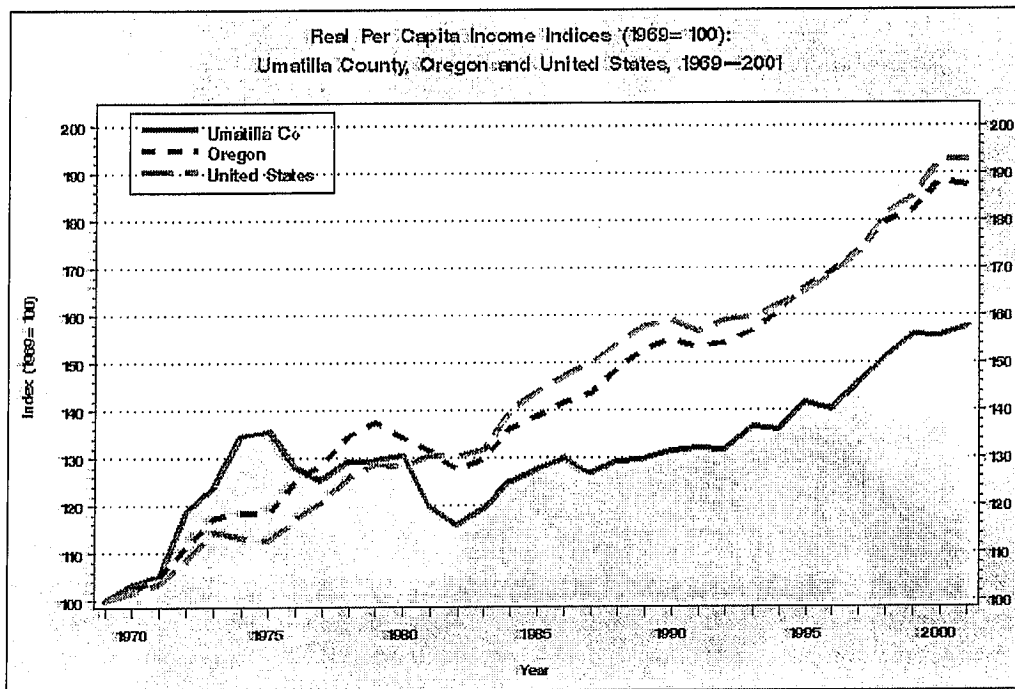


*Source: Smith, Gary W. 2004. Northwest Income Indicators Project (NIIP) Web site. <http://niip.wsu.edu>.

Income

- Per capita income also grew in Umatilla County since 1969, from just under \$13,000 in constant 1996 dollars, to \$20,470 in 2001, an increase of 57.6 percent. Measured in terms of current dollars, per capita income grew from \$3,473 to \$22,427, a 546 percent increase over the 30+ year period. The constant, 1996 dollars reflect real purchasing power.
- Figure 4 shows that Umatilla County's real per capita income growth, while positive at 57.6 percent, did not keep pace with state and national increases of 88 percent and 93 percent respectively. Non-metro Oregon also outpaced Umatilla County in terms of real per capita income, with growth of 69.7 percent.

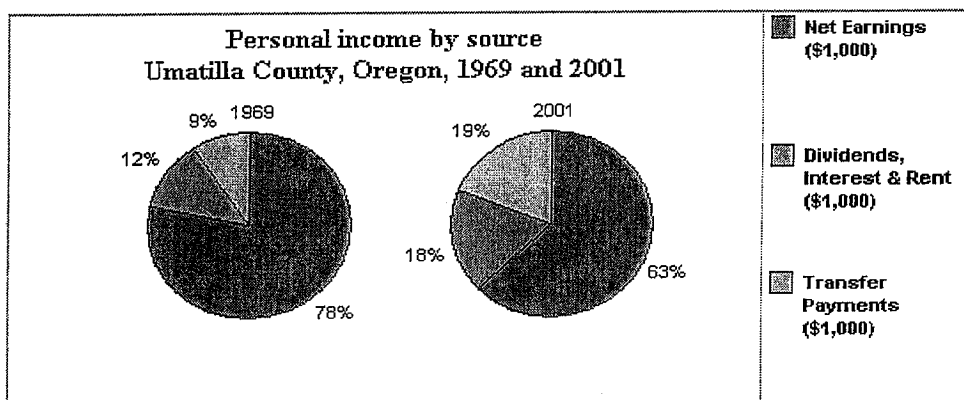
Figure 4. Real per capita income indices Umatilla County, Oregon, and United States, 1969–2001.*



*Source: Smith, Gary W. 2004. Northwest Income Indicators Project (NIIP) Web site. <http://niip.wsu.edu>.

- Figure 5 illustrates the percentages of personal income by source (net earnings, dividends, interest, and rent and transfer payments). It is noteworthy that the percentage of personal income from dividends, interest, and rent and transfer payments (e.g., federally subsidized income such as Social Security) has increased since 1969 from 12 percent and 9 percent, respectively, to 18 percent and 19 percent. Such an increase suggests that the Umatilla County economy is receiving progressively less of its income from current production or earnings, as more people are relying on previously invested earnings for current income.

Figure 5. Percentage of Personal Income by Source: Umatilla County, Oregon, 1969 and 2001.*

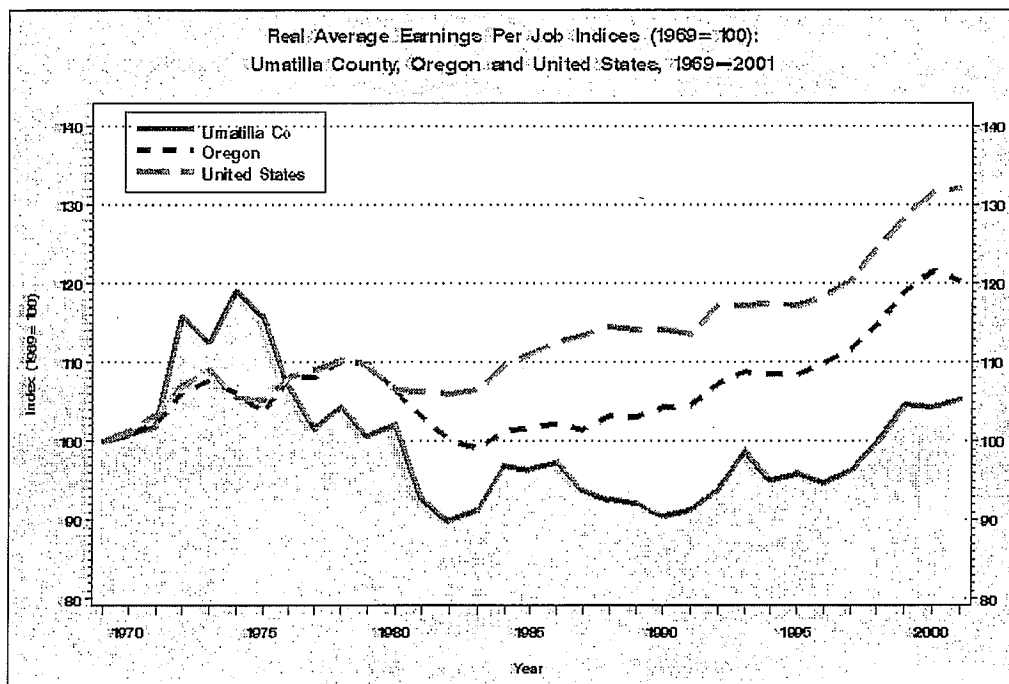


*Source: Northwest Area Foundation and 1969–2001: Bureau of Economic Analysis, Regional Economic Data, Local Area Personal Income, Table CA05 (<http://www.bea.gov/bea/regional/reis/>).

Average Earnings per Job

- In constant 1996 dollars, average earnings per job increased only slightly, from \$23,216 in 1969 to \$24,431 in 2001. In terms of current dollars, average earning per job increased from \$6,208 in 1969, to \$26,767 in 2001.

Figure 6. Real Average Earnings per Job Indices (1969=100): Umatilla County, Oregon, and United States, 1969–2001.*



*Source: Smith, Gary W. 2004. Northwest Income Indicators Project (NIIP) Web site. <http://niip.wsu.edu>.

- Figure 6 tracks the changes in real average earnings per job in Umatilla County, relative to the state and the nation, indexed to the initial year, 1969. After a brief increase in real average earnings per job in the 1970s, the trend fell below those of the state and nation, rising only 5 percent over the 32-year interval, whereas real average earnings per job grew by 20 percent and 32 percent in Oregon and the U.S., respectively. Non-metro Oregon, by contrast, experienced a 1 percent decrease in average earnings per job from 1969 to 2001.

Considering the above figures, Umatilla County's growth rates have been greater than those of many Oregon counties; however, they did not keep pace with the state or nation. With an unemployment rate higher (9.4 percent) than the state average (6.8 percent)⁵ and a major plant closing (Simplot), the county can be considered "economically distressed."

⁵ Oregon Employment Department, March 2005.

Location Quotients: Relative Economic Specializations

Location quotients (LQ's) can be used to make comparisons among sectors within regional economies such as Umatilla County—and more importantly, to contrast industrial specialization with state and national level economies. Location quotients are calculated by taking the percentage of employment that a sector represents in a particular region and dividing it by the percentage of employment the same sector represents in another economy. For the purpose of our research, location quotients can indicate where Umatilla County is relatively more specialized than the statewide or U.S. economy and, presumably, where Umatilla County may have a comparative advantage (or at least did at some time in the past).

Table 1. Umatilla County Location Quotients, 2000.*

$LQ_i = (\text{County}_i / \text{County}_t) / (\text{Oregon}_i / \text{Oregon}_t)$ and $LQ_i = (\text{County}_i / \text{County}_t) / (\text{US}_i / \text{US}_t)$

Sector	Umatilla 2000	%	OR LQs	US LQs
Employment by Place of Work				
Total full- and part-time employment	38,835	100.00%	1.00	1.00
By type				
Wage and salary employment	30,708	79.07%	0.98	0.95
Proprietors employment	8,127	0.2093	1.08	1.26
Farm proprietors employment	1,950	5.02%	2.69	3.78
Nonfarm proprietors employment	6,177	0.1591	0.91	1.04
By industry				
Farm employment	3,180	0.0819	2.66	4.40
Nonfarm employment	35,655	91.81%	0.95	0.94
Private employment	29,498	0.7596	0.90	0.90
Ag. services, forestry, fishing and other	1,329	3.42%	1.66	2.67
Mining	75	0.0019	1.29	0.41
Construction	2,272	5.85%	1.01	1.03
Manufacturing	4,625	0.1191	0.97	1.04
Transportation and public utilities	2,169	5.59%	1.26	1.13
Wholesale trade	1,253	0.0323	0.67	0.71
Retail trade	7,015	18.06%	1.06	1.10
Finance, insurance and real estate	1,817	0.0468	0.62	0.59
Misc. services	8,943	23.03%	0.77	0.72
Government and government enterprises	6,157	0.1585	1.24	1.17
Federal, civilian	828	2.13%	1.45	1.23
Military	239	0.0062	1.01	0.50
State and Local	5,090	13.11%	1.22	1.23
State government	1,726	0.0444	1.53	1.50
Local government	3,364	8.66%	1.10	1.13

*Source: Bureau of Economic Analysis, 2000, with Undisclosed Estimates from IMPLAN.

If the percentages of employment for a sector are the same for both Umatilla County and Oregon (or the U.S.), the location quotient will be 1.0. If Umatilla County is less

specialized in a sector than Oregon or the U.S., the LQ will be less than 1.0, and conversely, if it is more specialized, the LQ will be greater than 1.0. For example, the OR LQ of 2.66 for Farm Employment is the percentage of Umatilla jobs in Farm Employment (8.19 percent) divided by the percentage of jobs in Farm Employment in Oregon (3.08 percent). This LQ for Farm Employment, which is greater than 1, is no surprise and indicates Umatilla County is more specialized in farming than Oregon is statewide.

As indicated in Table 1, other important sectors in which Umatilla County is relatively more specialized (than Oregon) are Agricultural services, forestry, fishing and other, Mining, Construction, Transportation and public utilities, Retail trade, and both the Federal and State/local government sectors.

The Input-Output Model and IMPLAN

An input-output (I-O) model is basically a “snapshot” of an economy’s structure at a specific point in time. The economic structure is described in terms of the inter-sectoral linkages measured by flows of money (and implicitly, materials). By quantifying the inter-sectoral linkages in an economy and calculating where goods and services are either used *within* the county to produce other goods and services or are exported or sold *outside* Umatilla County, a set of multipliers is derived. The multipliers represent what’s referred to as the “ripple effects” of any change in demand for a good or service that is produced in the economy. The ripple starts with a change in demand for wind energy (or direct effect), extends to suppliers like construction or maintenance contractors (indirect effects) and then to sectors where owners and employees in sectors experiencing the direct and indirect effects spend their incomes—such as food stores or health care (induced effects).

The most significant limitation of input-output models is their static and linear nature. Essentially, this limitation prevents the incorporation of major shifts in economic structure and/or technological changes into a given model. However, since such changes in economic structure can be assumed to occur relatively slowly, the results derived from models can remain robust for many years.

The input-output model for this report is based on year 2000 IMPLAN study area data, which was edited to better represent the Umatilla County economy. Using the “out-of-the-box” IMPLAN model, Umatilla County employment data was checked and adjusted to other datasets, including the Bureau of Economic Analysis’ Regional Economic Information System (REIS),

the U.S. Census Bureau's County Business Patterns (CBP), the Oregon Labor Market Information System (OLMIS), the Oregon Agricultural Information Network (OAIN), and the local Yellow Pages—all to provide the most accurate representation of the Umatilla County economy.

After making the detailed sectoral adjustments to the model, the sectors were aggregated according to the aggregation structure used by the JEDI model. JEDI's aggregation is a slight modification of the 1-digit Standard Industrial Classification (SIC) aggregation, with manufacturing not fully aggregated (the fabricated metals, industrial machinery, and electrical equipment sectors are listed separately), the trade sector split into wholesale and retail trade, and the services sector into professional and miscellaneous services. This aggregation was used to maintain consistency between the two models.

Using IMPLAN to Estimate Umatilla County's Export Base

A theoretical underpinning of economic impact analysis is that a region's economy is based on its exports to markets outside the region.⁶ Exports for each of the various sectors, as well as the economy's dependence on the exports of the sectors, can be estimated using IMPLAN. By simulating changes to a sector's exports, the full importance of each sector to the economy in terms of jobs can be determined. A sector's importance to the economy consists not only of the jobs necessary to produce the exports (direct effects) but also the jobs in other sectors that support and/or supply that particular sector's production of exports (indirect effects) as well as the jobs supported by the subsequent household spending (induced effects) of the people who work in both the direct and indirectly affected sectors.⁷

Table 2 lists the number of export-dependent jobs for each (aggregated) sector in Umatilla County's economy, including households, along with the actual sectoral employment. For example, the Agriculture sector exports supported 3,382 direct jobs, 1,195 jobs in other sectors, and the spending of the workers of the direct and indirect jobs dependent on agricultural exports supported an additional 583 jobs.

The greater the index percentage (the last column of the table) is for a sector, the greater the direct importance of that sector to maintaining economic growth in the economy. Put another way, the sectors with higher index percentages represent the basic or exporting sectors in the economy.

⁶ Maki and Lichty, 2000.

⁷ Sorte, 2002.

Table 2. Umatilla County Sectoral and Export-Base Dependent Employment, 2000.*

Sector	Sectoral Employment		Export-Dependent Jobs				
	Jobs	%	Direct	Indirect	Induced	Total	Index (%)
Agriculture	4,630	11.8	3,382	1,195	583	5,159	13.1
Mining	75	0.2	99	15	31	144	0.4
Construction	2,575	6.6	2,273	943	1,089	4,304	11
Manufacturing	4,641	11.8	4,480	2,946	1,852	9,278	23.6
Fabricated Metals	26	0.1	41	10	10	61	0.2
Industrial Machinery	100	0.3	62	24	23	109	0.3
Electrical Equipment	11		7	3	3	13	
TCPU	2,168	5.5	634	357	283	1,273	3.2
Wholesale Trade	1,253	3.2	245	56	80	381	1
Retail Trade	7,015	17.9	1,937	195	382	2,513	6.4
FIRE	1,817	4.6	96	39	31	166	0.4
Misc. Services	7,993	20.4	729	142	167	1,037	2.6
Professional Services	753	1.9	333	43	79	455	1.2
Government	6,186	15.8	5,255	152	1,859	7,266	18.5
Households					7,085	7,085	18.1
Total	39,244	100	19,571	6,118	13,555	39,244	100

*Data source: Edited 2000 IMPLAN Data.

Thus, the most critical sectors in Umatilla County's export base, ranked by index, are: Manufacturing (23.6 percent), Government (18.5 percent), Households (18.1 percent), Agriculture (13.1 percent), Construction (11.0 percent), and Retail Trade (6.4 percent). These six sectors represent over 90 percent of the county's export-based employment. The farms and ranches described in the beginning of this report are an important part of the economy of Umatilla County. However, as the index numbers above and experience on the ground shows, Umatilla County's economy has diversified significantly over the years.

The recent development of wind farms in the county is a small but highly visible example of the diversification trend. Umatilla County's strong manufacturing sector and proximity to major transportation outlets (including the Columbia River, Interstate 84, and railroad access) give the local economy an advantage in servicing the current wind industry. Our analysis explores the potential for business development that could *further* increase the regional economic impacts of wind power development in Umatilla County.

Wind Energy Development Economic Impact Scenarios

Wind energy, like most renewable energy applications, is relatively capital intensive. In other words, the bulk of the costs of wind energy developments occur at the beginning of the project's lifespan when the capital equipment is purchased. Furthermore, wind energy has no direct energy input costs, a factor that greatly reduces the variable costs of electricity production from wind. The economic impacts of wind energy development can be divided into a construction phase and an operations phase. Assuming that all pre-planning activities (e.g., resource assessment, permitting, and contracting) of a project are completed and approved, the construction phase of a wind farm will include activities such as access-road construction, foundation construction, assembly and erection of wind turbines, blades and towers, and connection to the grid. The operations phase involves routine monitoring and maintenance, as well as possible emergency maintenance activities.

The values of the direct impacts used in this analysis were obtained from the National Renewable Energy Laboratory's Jobs and Economic Development Impact (JEDI) model,⁸ in which the user enters a few project specific details such as the year and location of the project and the number and size (rated capacity) of the turbines to be installed—from which the model calculates the amounts of spending for the various sectors directly impacted. These calculations are based on assumptions (default values) of the cost per kW for the construction phase, and the annual cost per kW for the operations and maintenance phase. The default values in the JEDI model were reviewed with one of the larger wind developers and determined to be good general estimates. When a specific project is planned, the default values can be replaced with estimates from the developer's business plan or feasibility study to further refine the economic impact projections.

Utilizing identical IMPLAN derived Umatilla County multipliers, personal consumption expenditures and regional purchase coefficients, the direct impacts were entered into both input-output models (JEDI and IMPLAN) as dollar-value changes in final demand of the sectors involved. From these initial changes in final demand (direct impacts), the indirect and induced impacts can be found, in terms of employment (jobs), labor income (earnings), and output.

⁸ Version 1, 10/06/2004.

Methods

For this analysis, the scenarios estimated include a 50 MW project, typical of the currently existing Northwest wind farms in terms of size and ownership structure (usually a non-local corporation or utility). The impacts for this project were determined using IMPLAN-derived model regional purchase coefficients (RPC's) for Umatilla County—estimating the percentage of the input costs (demand) that remain within the local economy.⁹ Inherent in IMPLAN's calculation of model RPC's is the assumption of supply/demand pooling, which infers that local demands are met (to the extent possible) with local supply. If local demands exceed local supply, then the goods and/or services (industry output) must be imported. If local supply exceeds local demand, then that industry's output is exported. Cross-hauling or exchanging goods or services between counties (rather than fulfilling as much of the local demand as possible before exporting) does occur for a variety of reasons; however, the effect of importing what is already available in a county (recorded as an economic leakage) is offset by the exchange (export).

For comparison, the impacts under an "optimized" economic structure were estimated, in which the regional purchase coefficients for the various impacts were increased to a minimum of 75 percent. Those sectors with an RPC over 75 percent were left alone. In other words, increased economic benefits of this particular type of development would be captured in this hypothetical local economy. Not only would the impacts of wind energy developments be greater under this scenario, the optimized economic structure would imply some additional infrastructure improvements to the economy, which could benefit sectors that are not directly related to wind energy.

In addition to exploring the potential county impacts from commercial or "non-local" wind investment, it is important to recognize the growing interest in local or "community" ownership. Direct impacts for these scenarios were derived from both the JEDI model (mentioned above) and basic calculations utilized to estimate projected annual wind energy revenue.

The estimated costs for the construction phase in all scenarios are \$1,000 per rated kW. Annual operations and maintenance costs are estimated to be \$12.50 per kW. Thus, for a 50 MW (50,000 kW) rated project, the total cost of construction would be \$50 million and the annual operations costs would be \$900,000. Because currently most of the project costs are not spent

⁹ Also referred to as "Local Share Values" in the JEDI model—however, for the remainder of this report, we will use the term Regional Purchase Coefficient (RPC).

locally (e.g., ~85 percent of project costs are for purchasing the turbines, towers, and blades), the initial impacts used in our analysis (Tables 3a and 3b) were substantially less than the total costs stated above.

Table 3a. Direct Sectoral Impacts and Regional Purchase Coefficients for 50 MW Project Construction.*

50 MW Construction Phase	Demand**	Regional Purchase Coefficient
Agriculture	\$0	0.0%
Mining	\$0	0.0%
Construction	\$3,908,197	100.0%
Manufacturing	\$311,191	4.1%
Fabricated Metals	\$0	0.0%
Machinery	\$0	0.0%
Electrical Equipment	\$0	0.0%
Transportation, Communication and Utilities	\$1,830,537	81.7%
Wholesale Trade	\$0	0.0%
Retail Trade	\$0	0.0%
Financial and Real Estate Services	\$0	0.0%
Misc. Services	\$0	0.0%
Professional Services	\$46,500	25.0%
Government	\$132,714	96.0%
Total	\$6,229,139	

*Demand Values derived from NREL's JEDI model. RPC's derived from Umatilla Edited IMPLAN model.

**2005 Dollars

Table 3b. Direct Sectoral Impacts and Regional Purchase Coefficients for 50 MW Operations Phase.*

	Direct Impact	Land Lease PCE	Plant Employee PCE	Total Impact**	RPC
Agriculture	\$0	\$838	\$3,135	\$3,973	69.5%
Mining	\$0	\$2	\$9	\$11	30.0%
Transportation, Communication, Utilities	\$25,510	\$9,148	\$34,217	\$68,876	81.7%
Construction	\$0	\$0	\$0	\$0	100.0%
Manufacturing	\$0	\$21,376	\$79,951	\$101,328	4.1%
Fabricated Metals	\$3,827	\$173	\$646	\$4,645	2.0%
Industrial Machinery	\$0	\$143	\$536	\$679	18.5%
Electric Equipment	\$0	\$1,399	\$5,234	\$6,634	4.7%
Wholesale Trade	\$0	\$5,584	\$20,884	\$26,468	42.3%
Misc. Services	\$25,510	\$56,041	\$209,605	\$291,156	81.7%
Retail Trade	\$25,510	\$20,824	\$77,885	\$124,219	92.5%
Professional Services	\$0	\$1,497	\$5,599	\$7,096	25.0%
Financial, Insurance and Real Estate	\$0	\$15,143	\$56,637	\$71,779	58.1%
Government	\$141,667	\$832	\$3,111	\$145,610	96.0%
Totals	\$222,024	\$133,000	\$497,449	\$852,473	

*Demand Values derived from NREL's JEDI model. RPC's derived from Umatilla Edited IMPLAN model.

**2005 Dollars

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The direct impacts calculated in our analysis also include land lease payments to households and plant employee spending (operations phase) in terms of personal consumption expenditures (PCE). PCE's for this analysis were derived from the 2000 Umatilla IMPLAN model by averaging commodity demand proportions across household income levels for the 14 aggregated sectors.

The 50 MW scenario impacts, with appropriate RPC's, were run through the Umatilla JEDI model, and the results were compared to the results from the edited Umatilla County IMPLAN models. Although production functions/multipliers were based on the year 2000 economic structure, all impacts and *impact results* reflect 2005 dollars.

Results

The direct impacts entered into the JEDI model, with IMPLAN derived multipliers, personal consumption expenditures, and regional purchase coefficients for Umatilla County yield the results in Table 4. It is important to remember that the impacts during the construction phase typically last less than 1 year, while the operations phase likely will continue for 20 to 30 years. As mentioned above, the direct impacts in the operations phase include the impacts of the new operations and maintenance jobs created by the project, the demand for materials and services generated by the project, property tax payments to the local government, and land lease payments to landowners.

**Table 4. Impacts of Wind Energy Projects for Construction and Operations Phases.*
JEDI Model (utilizing Umatilla County Multipliers for year 2000)**

Impacts**	Direct	Indirect	Induced	Total
50 MW Project Construction Phase				
Output	\$5,430,000	\$1,180,000	\$1,470,000	\$8,080,000
Jobs	40	17	20	77
Earnings	\$1,950,000	\$460,000	\$520,000	\$2,930,000
50 MW Project Operations and Maintenance				
Output	\$510,000	\$110,000	\$210,000	\$830,000
Jobs	13	1	3	17
Earnings	\$380,000	\$40,000	\$80,000	\$500,000

*Derived from NREL's JEDI Model

**2005 Dollars

**Table 5. Impacts of Wind Energy Projects for Construction and Operations Phases.*
Edited Umatilla IMPLAN Model with Model RPC's**

Impacts**	Direct	Indirect	Induced	Total
50 MW Project Construction Phase				
Output	\$6,171,882	\$1,381,194	\$1,417,424	\$8,970,500
Jobs	40	18	19	77
Earnings	\$1,882,758	\$508,349	\$501,281	\$2,892,388
50 MW Project Operations and Maintenance				
Output	\$825,442	\$122,044	\$193,787	\$1,141,273
Jobs	10	1	3	14
Earnings	\$288,069	\$43,067	\$68,534	\$399,670

*Derived from 2000 Edited Umatilla IMPLAN Model

**2005 Dollars

The results using the IMPLAN model are shown in Table 5. Discrepancies between the JEDI and IMPLAN models are related primarily to output estimates—and can be explained by IMPLAN’s inherent addition of foreign and domestic trade values to direct impacts.

The impacts of wind energy development for the state of Oregon can be estimated using the “out-of-the-box” JEDI model and are shown in Table 6. Some considerations to keep in mind are: 1) the model, and hence multipliers, represent the entire state of Oregon, and 2) the default percentages for local purchasing are fixed across states. For this report, we have maintained all of the JEDI-produced Oregon default values for local purchasing (RPC’s), with the exception of the construction sector. The JEDI model’s default RPC for the construction sector is set at 75 percent; however, our IMPLAN-derived Umatilla County RPC for the same sector is 100 percent. Resetting the JEDI model’s statewide construction RPC to 100 percent serves to provide a more realistic baseline for our comparative analysis (as it is unlikely that the local RPC for this sector would be higher than the statewide RPC).

**Table 6. Impacts of Wind Energy Projects for Construction and Operations Phases.*
JEDI Model (utilizing statewide multipliers and default values)**

Impacts**	Direct	Indirect	Induced	Total
50 MW Project Construction Phase				
Output	\$6,100,000	\$3,480,000	\$3,440,000	\$13,020,000
Jobs	48	33	39	120
Earnings	\$1,620,000	\$1,070,000	\$1,100,000	\$3,800,000
50 MW Project Operations and Maintenance				
Output	\$67,000	\$27,000	\$45,000	\$1,390,000
Jobs	13	3	5	21
Earnings	\$400,000	\$80,000	\$140,000	\$630,000

*Derived NREL's JEDI Model

**2005 Dollars

As anticipated, due to fewer leakages in the larger state economy than the county-level economy, the results from the statewide JEDI model are greater than the impacts estimated by both the regional JEDI and edited IMPLAN models. Also of importance are the low earnings-to-output ratios apparent in the state analysis. This can be explained by the JEDI model's more conservative approach, which assumes out-of-state proprietor income to be spent outside of the state economy. Therefore, only employee compensation is factored into the JEDI model's earnings calculations. JEDI's conservative method is the most accurate for the current structure of the industry; however, as we begin to see a greater interest and capacity to transition to local ownership, the earnings impacts potentially could increase.

Considering the data above, the more significant annual impacts from wind investment (at both the county and state levels) would be realized during the construction phase. This is to be expected, as much of the construction costs (primarily labor) are spent locally. However, since the operations phase extends over many years, the annual impacts from operating costs may eventually exceed the construction phase in a present-value calculation, depending on how local purchases change over time and on the discount rate that is used.

Land Lease Payments and Property Tax Revenue

During the operations phase of a non-locally owned wind project, a county can expect to reap the majority of economic benefits from land lease payments and property tax revenue. Although most (if not all) of the revenue from wind energy sales is expected to leave the county with out-of-area investors, both lease payments and property tax income are more likely to be

spent locally in terms of personal consumption and government expenditures, respectively.

The JEDI model for Oregon estimates that proprietors will earn \$2,667 per turbine in land lease payments, although research indicates these payments can range anywhere from \$2,000 to \$5,000 per turbine.¹⁰ As projects are often spread across many farms/parcels, landowners may find their compensation to be modest. However in rural, agriculturally based communities such as Umatilla County, these payments have proven to be a vital source of income for farmers. Analyses have shown that land lease payments can provide a more reliable form of revenue than crops and “can serve to hedge against possible fluctuations in income from crop and livestock production.”¹¹

In addition to land lease payments, property tax income is another benefit of non-locally owned wind farms that stays within the local economy. Determining estimated property tax revenue for county impact analyses can be a difficult process. Interviews with the Oregon State Department of Revenue reveal that wind farm “property” is assessed using one of three primary methods: cost (e.g., property plus equipment—historical to current-day, minus depreciation), income (e.g., discounted cash-flow analysis) and market value (e.g., system/real market value). “Appraiser judgment” is used to choose a method based on the most reliable data available for the property being considered. Wind farms are re-assessed annually, and the methods used for those calculations are subject to change as more specific information becomes available.

For analyses such as this, the necessary data needed for valuation (e.g., specific property locations and associated market values) is not readily available. One recommended approach is to value each turbine and apply appropriate county tax rates, using data from other reports as well as information from local county tax assessors. While this type of calculation is viable (as the bulk of a property’s “value” can be found in the equipment itself), this method can prove to be troublesome in its linearity because turbines are manufactured to produce different outputs, thus are valued differently. Conversely, discrepancies in appraiser judgment can make drawing inferences from existing wind farms misleading in nature.

The models in our report are based on turbines with a maximum output of 1,000 kW each. Utilizing the method above, wind farms with comparable-capacity turbines within Umatilla County were assessed at roughly \$975,500 per turbine for the 2003 tax year and taxed at a rate of approximately 1 percent.¹² Applying similar numbers to our projects, we can assume that a

¹⁰ AWEA, 2005; as cited in GAO, 2004.

¹¹ GAO, 2004, p. 35.

¹² Paul Chalmers, Umatilla County Assessor, 3/05.

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50 MW wind farm (valued at \$48,777,500) would likely boost Umatilla County's annual property tax base by \$487,775.

These inferred estimates, based on information from interviews and existing county data, are significantly higher than both the statewide JEDI model's default values and IMPLAN's estimated property tax impacts. The JEDI model estimates that a 50 MW wind farm would pay an estimated \$141,667 in property taxes. The results are similar in the edited IMPLAN model: a 50 MW wind farm (during the construction phase) would pay \$130,696.

For the purpose of this analysis, we took a conservative approach and utilized JEDI's state-level defaults when estimating local economic impacts. More important than the conservative nature of the estimates, our data suggests that estimating property tax impacts from proposed wind development is an imprecise process that demands more refined analysis as additional data (e.g., property locations) becomes available.

"Optimizing" within the Local Economy

As demonstrated above, the construction and operation of wind turbines can provide multimillion-dollar impacts on the Umatilla County economy—primarily through local expenditures, land lease payments, and property tax revenue. However, there is potential for Umatilla County to capture even greater impacts from the development of wind power. For example, the majority of parts/machinery and shipping necessary for construction and maintenance of wind turbines currently are purchased non-locally or imported. By adjusting the Umatilla economy to reflect "optimized" regional purchase coefficients, we can evaluate the potential impacts on the economy if Umatilla County could support a greater share of the goods and services necessary for wind energy development.

The following results (Table 7) are derived from the "optimized" economic model, with increased levels of local purchasing (regional purchase coefficients were set to a minimum of 75 percent for all sectors).

**Table 7. Impacts of Wind Energy Projects for Construction and Operations Phases.*
Edited Umatilla IMPLAN Model with Optimized RPC's**

Impacts**	Direct	Indirect	Induced	Total
50 MW Project Construction Phase				
Output	6,192,787	1,445,833	1,460,727	9,099,348
Jobs	42	18	20	80
Earnings	1,933,925	530,140	516,596	2,980,661
50 MW Project Operations and Maintenance				
Output	835,883	152,056	215,681	1,203,620
Jobs	10	2	3	15
Earnings	314,835	53,203	76,277	444,314

*Derived from 2000 Edited Umatilla IMPLAN Model

**2005 Dollars

As anticipated, the results from the optimized IMPLAN model were greater than the results from both the IMPLAN and JEDI models with model-derived regional purchase coefficients, but totals are still lower than the estimates obtained using the statewide JEDI model. To compare all three models, the results are reorganized according to project/phase and are shown in Tables 8 and 9.

Table 8. Comparison of Model Impacts for 50 MW Project Construction*

Impacts**		Direct	Indirect	Induced	Total
Output	JEDI	\$5,430,000	\$1,180,000	\$1,470,000	\$8,080,000
	Edited IMPLAN	\$6,171,882	\$1,381,194	\$1,417,424	\$8,970,500
	Optimized IMPLAN	\$6,192,787	\$1,445,833	\$1,460,727	\$9,099,348
	JEDI (Oregon)	\$6,100,000	\$3,480,000	\$3,440,000	\$13,020,000
Employment	JEDI	40	17	20	77
	Edited IMPLAN	40	18	19	77
	Optimized IMPLAN	42	18	20	80
	JEDI (Oregon)	48	33	39	120
Earnings	JEDI	\$1,950,000	\$460,000	\$520,000	\$2,930,000
	Edited IMPLAN	\$1,882,758	\$508,349	\$501,281	\$2,892,388
	Optimized IMPLAN	\$1,933,925	\$530,140	\$516,596	\$2,980,661
	JEDI (Oregon)	\$1,620,000	\$1,070,000	\$1,100,000	\$3,800,000

*Source: JEDI, Edited IMPLAN and Optimized IMPLAN models

**2005 Dollars

Table 9. Comparison of Model Impacts for 50 MW Project Operations and Maintenance.*

Impacts**		Direct	Indirect	Induced	Total
Output	JEDI	\$510,000	\$110,000	\$210,000	\$830,000
	Edited IMPLAN	\$825,442	\$122,044	\$193,787	\$1,141,273
	Optimized IMPLAN	\$835,883	\$152,056	\$215,681	\$1,203,620
	JEDI (Oregon)	\$67,000	\$27,000	\$45,000	\$1,390,000
Employment	JEDI	13	1	3	17
	Edited IMPLAN	10	1	3	14
	Optimized IMPLAN	10	2	3	15
	JEDI (Oregon)	13	3	5	21
Earnings	JEDI	\$380,000	\$40,000	\$80,000	\$500,000
	Edited IMPLAN	\$288,069	\$43,067	\$68,534	\$399,670
	Optimized IMPLAN	\$314,835	\$53,203	\$76,277	\$444,314
	JEDI (Oregon)	\$400,000	\$80,000	\$140,000	\$630,000

*Source: JEDI, Edited IMPLAN and Optimized IMPLAN models

**2005 Dollars

By further comparing model results by sector, “optimization” analysis can assist community leaders and investors in assessing business development opportunities that complement existing and/or future wind farming ventures. Table A1 (*see appendix*) indicates that Umatilla County, primarily through development of sectors such as manufacturing, fabricated metals, electrical equipment, and professional services, could enhance the local economic benefits associated with non-local wind investment.

Local Ownership Options

In addition to “optimizing” Umatilla County’s economic base to support out-of-area wind investment, community ownership represents another opportunity to maximize potential wind energy revenue. As stated earlier, farmers can gain valuable income from land lease payments. However, research indicates that they can earn double to triple these amounts by investing in locally owned projects.¹³

For example, using the land lease default value of \$2,667 per turbine from JEDI, a farmer with five turbines (indicative of a 5 MW wind farm) on his/her land has the potential to earn \$13,335 a year in land lease payments. However, a farmer who invests in the same size farm (5 MW) can expect to receive \$72,000 per year in equity payments (averaged annual interest)

¹³ GAO, 2004, p. 38.

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during the life of the project—over five times the annual projected income for land lease payments.¹⁴

Two ownership alternatives of particular promise for Oregon investors are the multiple-owner and Minnesota Flip options,¹⁵ both of which allow investors (local or non-local) to take full advantage of tax incentives available only under specific circumstances.¹⁶ The multiple-owner option generally involves two or more local investors who combine their resources to form a limited liability company (LLC) that, in turn, sells generated energy to local utility companies.¹⁷

The Minnesota flip option utilizes outside investors who have majority ownership for the first 10 years, at which point ownership “flips” back to local ownership. This approach benefits both local investors who often find it difficult to come up with funds necessary for capital-intensive startup, as well as outside investors who can reap the benefits of a project’s tax incentives.

Regardless of whether projects are owned by a single farmer, multiple investors, or a community (e.g., school districts, county governments), rural counties have the potential to gain from local ownership. Revenue from non-locally owned wind farms tends to “escape” the local economy. However, resident investors are more likely to finance projects through local lenders and utilize suppliers in their communities. Additionally wind energy revenues are often spent in local businesses, all resulting in less leakage out of the local economy.

Table 10 shows the impacts generated from a non-locally owned 5 MW wind farm during the operations phase. The construction phase has not been included in this portion of our comparative analysis, as the differences in impacts between non-local and local ownership occur primarily during the operations phase.¹⁸ Inputs are derived using the JEDI model and include land lease payments distributed in terms of personal consumption expenditures.

¹⁴ Based on NREL’s JEDI Model, which utilizes a default 16 percent rate of return (average annual interest rate) during a 10-year repayment period. Figures are based on initial 20 percent equity investment and reflect 2005 dollars.

¹⁵ Bolinger, et. al, 2004.

¹⁶ Particularly Production Tax Credits, which cannot be used to offset passive income (see GAO, 2004).

¹⁷ Bolinger et al, 2004, p. 69.

¹⁸ Grover, 2005, p. 23.

Table 10. Impacts of 5 MW Non-Local Wind Energy Project: Operations Phase.*

Impacts**	Direct	Indirect	Induced	Total
5 MW Non-Locally owned project— <i>Operations Phase</i>				
Output	\$85,725	\$11,094	\$20,897	\$117,716
Jobs	0.8	0.1	0.3	1.2
Earnings	\$26,254	\$4,921	\$9,307	\$40,482

*Source: Edited 2002 IMPLAN Model

**2005 Dollars

Table 11 represents a locally owned 5 MW wind farm (operations phase). In this scenario, direct impacts reflect revenue from wind energy sales, which have been calculated (5 MW x 33 percent rated capacity x 8,760 hrs/year x \$34.60 MW base rate) and run through the local utility sector.

Table 11. Impacts of 5 MW Local Wind Energy Project: Operations Phase.*

Impacts**	Direct	Indirect	Induced	Total
5 MW Locally Owned Project— <i>Operations Phase</i>				
Output	\$500,108	\$59,034	\$56,212	\$615,354
Jobs	1	0.7	0.7	2.5
Earnings	\$100,566	\$24,117	\$19,010	\$143,692

*Source: Edited 2002 IMPLAN Model

**2005 dollars

Comparing the data in Tables 10 and 11 indicates that local ownership has the potential to increase earnings or income received within Umatilla County by a factor of 3.5 beyond non-locally owned wind farms.

It is important to note that all ownership options involve consideration of several factors, including but not limited to wind data permits, financing, and tax incentives, and as such, feasibility studies should be performed for any venture as more specific data is available.

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Conclusion

Wind energy development projects can be multimillion-dollar contributors to both regional and statewide economies. The extent of the contribution depends on the capacity of local economies to invest in the projects as well as provide the necessary services and components to construct, operate, and maintain wind-farm equipment. Additionally, local leaders can ensure that tax benefits are maximized, particularly when the site is leased to an out-of-county owner and tax costs are incorporated within the lease payments as a net addition to the lease.

While regional economies have less “dense” industrial structures than larger economies, input-output modeling and analysis can be used to suggest ways to increase the extent to which regional economies can benefit from wind power development.

As many rural economies in Oregon have restructured from wood products manufacturing, food processing, and the need to be self-sufficient due to their isolated locations, local design, machining, and transport capabilities have not been as critical. Additionally, design firms, machine shops, and trucking companies have become more technologically intensive and efficient, requiring large-scale production to support the highly trained people and sophisticated machinery necessary for these businesses. Because many rural counties have not been able to maintain the required demand that warrants such large-scale production, these businesses have been forced to close. As a result, wind-farm investors must purchase these professional, manufacturing, and transportation services outside the county where turbines are located.

The Optimized IMPLAN model gives some approximation of the economic potential that wind energy holds for rural areas like Umatilla County if those design, machining, and trucking businesses could be re-established or, in some cases, expanded. When sectoral comparisons of economic impact projections are made between the Edited IMPLAN and Optimized IMPLAN models, an initial list of specific opportunities for economic development initiatives can be considered (see Table A1).

Rural communities have different capacities to develop the necessary levels of business activity to sustain the design, project management, machining, and shipping businesses required to fully realize the benefits projected with the Optimized IMPLAN model. In Umatilla County, the presence of a woolen mill, mobile-home factories, a prison, a strong farm and agricultural processing sector, and a community college may provide a major portion of the necessary demand and training, with only a modest public investment in the form of grants or loans, to

encourage the businesses that could take advantage of the potential provided by the growth of the wind industry.

Along with expenditures necessary to construct and maintain wind turbines, as well as lease payments to land owners, tax impacts are a major and persistent economic impact of wind power development in Umatilla County. The default values employed in the JEDI model, as well as the Edited IMPLAN model for Umatilla County, are both conservative. Tax impacts are often difficult to evaluate; if taxes paid by businesses and citizens had not been spent on government services, the revenue could have been used for alternate purposes in the local economy. Weighing the economic impacts of the private versus public uses can be very challenging. That is not the case when wind turbines are owned by out-of-region (and often out-of-state) entities that would not have spent the funds locally if they had not been paid as taxes to government. So any net increase in tax revenues is a net benefit to the region.

While tax revenues and lease payments provide predictable benefits for households and county economies, local ownership is a concept that is gaining strength in many communities. As demonstrated in this analysis, carefully planned projects can yield both increased income for local investors and significantly higher impacts for local economies. An obstacle for local ownership lies in both startup costs and assessing the feasibility of wind investment; learning about wind data, permitting processes, tax incentives, and financing options can be daunting to the local investor. However, resources for potential investors are becoming more and more available as local ownership proves successful in communities across the United States.¹⁹

Wind energy development in Umatilla County has the potential to grow to an industry of modest depth (\$40 million) within the local economy. It also provides an extensive breadth of impacts, with effects extending in some way to more than 90 percent of the industrial sectors within the regional economy. With a collaborative effort by the public and private sectors, the economic effects of wind power development could be greatly enhanced. The jobs that could potentially be created would provide much-needed relief for rural communities that have been disrupted severely in economic terms for 25 years (Figure 6).

This study also finds that accurately estimating the potential for regional economic development associated with wind farming is less contingent on the "type" of model used than the specificity of the data employed by the analyst. This is especially true when comparing the JEDI and IMPLAN models. As the JEDI model is based on IMPLAN-derived multipliers,

¹⁹ GAO, 2004, p. 41.

personal consumption expenditures, and regional purchase coefficients, we can expect similar output results (given that direct impacts are consistent across models).

On the other hand, as indicated by the major differences between county and state model results in our study, potential investors and government agencies will likely find it worth their time and resources to get the most precise economic data available for their region. Due to their proprietary nature, however, local-level multipliers, personal consumption expenditures, and regional purchase coefficients can be difficult to locate (and afford) for the everyday user. Furthermore, the slightly modified industry aggregation scheme utilized by the JEDI model could make compilation of multipliers problematic for those not familiar with economic databases or analysis. For this purpose, the “out-of-the-box” statewide JEDI model can provide the necessary information to evaluate the need for further research (and more specific data) relevant to potential investment opportunities.

For those who have access to region-specific data as well as some working knowledge of a region’s capacity for business development, suggesting a range of impacts from wind power development, along with the assumptions for each level of impact, is useful to inform policy and accurately communicate the uncertainty inherent in any economic development initiative—particularly a new industry. Similar to the optimization analysis performed above, both the IMPLAN and JEDI models can be employed to provide a continuum of impacts associated with wind investment. The JEDI model can be modified (through the user add-in function) to employ county multipliers and regional purchase coefficients, providing the low end of the economic impact range; while the regional user-add in function, or even the “out-of-the-box” statewide JEDI model could provide an initial top-end estimate. Similarly, IMPLAN can provide the same type of evaluation through use of comparative study areas or modified regional purchase coefficients.

If the region under study is interested in taking action to maximize the economic impacts of non-local wind power development, developing comparative models could prove to be advantageous.

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Appendix

Table A1. Sectoral Comparisons of Edited and Optimized IMPLAN Models.*

50 MW Project Construction**						
	OUTPUT		EMPLOYMENT		EARNINGS	
	IMPLAN	Optimized IMPLAN	IMPLAN	Optimized IMPLAN	IMPLAN	Optimized IMPLAN
Agriculture	\$41,131	\$49,801	0.63	0.76	\$8,405	\$10,177
Mining	\$156	\$170	0.00	0.00	\$55	\$60
Construction	\$3,991,140	\$3,994,373	28.67	28.69	\$1,432,647	\$1,433,807
Manufacturing	\$91,713	\$316,199	0.45	1.55	\$15,202	\$52,411
Fabricated Metals	\$2,390	\$2,449	0.03	0.03	\$568	\$582
Industrial Machinery	\$19,048	\$19,831	0.13	0.13	\$4,328	\$4,506
Electrical Equipment	\$4,429	\$4,577	0.02	0.03	\$949	\$980
TCPU	\$2,059,780	\$2,080,445	13.07	13.20	\$504,308	\$509,367
Wholesale Trade	\$155,606	\$164,390	1.90	2.01	\$64,125	\$67,745
Retail Trade	\$486,710	\$497,023	10.04	10.25	\$223,556	\$228,294
FIRE	\$476,152	\$493,085	2.45	2.54	\$76,160	\$78,868
Misc. Services	\$695,718	\$724,646	12.86	13.39	\$313,871	\$326,922
Professional Services	\$115,582	\$140,855	2.75	3.35	\$72,359	\$88,180
Government	\$214,858	\$218,409	3.88	3.94	\$175,856	\$178,762

50 MW Project Operations/Maintenance**						
	OUTPUT		EMPLOYMENT		EARNINGS	
	IMPLAN	Optimized IMPLAN	IMPLAN	Optimized IMPLAN	IMPLAN	Optimized IMPLAN
Agriculture	\$7,073	\$10,364	0.11	0.16	\$1,445	\$2,118
Mining	\$8	\$21	0.00	0.00	\$3	\$7
Construction	\$12,427	\$14,180	0.09	0.10	\$4,461	\$5,090
Manufacturing	\$12,538	\$86,124	0.06	0.42	\$2,078	\$14,275
Fabricated Metals	\$122	\$3,536	0.00	0.04	\$29	\$841
Industrial Machinery	\$1,067	\$1,797	0.01	0.01	\$242	\$408
Electrical Equipment	\$515	\$5,262	0.00	0.03	\$110	\$1,127
TCPU	\$106,319	\$115,458	0.67	0.73	\$26,031	\$28,268
Wholesale Trade	\$20,822	\$33,087	0.25	0.40	\$8,581	\$13,635
Retail Trade	\$158,837	\$164,021	3.28	3.38	\$72,957	\$75,338
FIRE	\$113,360	\$135,262	0.58	0.70	\$18,132	\$21,635
Misc. Services	\$304,053	\$330,033	5.62	6.10	\$137,173	\$148,894
Professional Services	\$7,333	\$11,782	0.17	0.28	\$4,591	\$7,376
Government	\$151,303	\$153,092	2.73	2.76	\$123,838	\$125,302

*Data Source: 2000 Umatilla County Edited IMPLAN models

**2005 dollars

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JUN 27 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

June 27, 2011

Umatilla County Board of Commissioners
Department of Land Use Planning
216 SE 4th Street
Pendleton, OR 97801

RE: Development Code 152.616

Dear Board of Commissioners,

I am writing this letter in support of the Umatilla County Board of Commissioners' adoption of the recommended changes in Development Code 152.615 and 152.616, with particular emphasis on the adoption of Section 10.C.11 in 152.615. Addition of this introduced language to the Development Code will provide effective and necessary guidelines for the siting of wind power projects in resource-sensitive areas of the Walla Walla Basin.

Several critical basin-wide assessments have prioritized areas of the Walla Walla River watershed to implement restoration projects that will lead to the recovery of federally listed summer steelhead and bull trout, as well as reintroduced populations of spring Chinook (NWPPC Umatilla Subbasin Plan, NOAA Middle Columbia Steelhead Recovery Plan, USFWS Draft Bull Trout Recovery Plan). Adoption of the recommended changes in Development Code 152.615 & 152.616 will help to prevent erosion in these priority areas—specifically the South Fork of the Walla Walla River and Couse Creek—which presents a risk for spawning and rearing fish populations as well as degrades water quality. Without the proposed changes, the Development Code runs the risk of jeopardizing current and hindering future restoration efforts.

The Freshwater Trust strongly supports the Umatilla County Board of Commissioners' adoption of the proposed changes in Development Code 152.615 and 152.616. The Freshwater Trust is a non-profit organization that actively works to preserve and restore freshwater ecosystems throughout Oregon. Please feel free to contact me if you have any questions.

Sincerely,

/s/ Natasha Bellis

Flow Restoration Project Manager
503-222-9091 x 24
natasha@thefreshwatertrust.org

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To The Umatilla County Commissioners:
June 22, 2011

JUN 27 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

Bill Hansell
Larry Givens
Dennis Doherty

My name is Marcia Terjeson Holton; I live 8 miles from Helix in Juniper Canyon. I have lived here in the same house all of my life; I am 58 years old. My Norwegian Grandfather Gunder Terjeson built the house for my Great Grandmother Anne Marie to live in 1920. My Dad remembered hauling the lumber by wagon from Helix when he was 10 years old with his Dad. Anne Marie passed away in 1938 and my parents moved into the house in 1939.

My family, the Terjesons, have farmed the land for over 100 years. My Grandfather Gunder was president of the Bank of Helix, and he helped found the school. My dad graduated from the Helix Schools, I grew up attending the Helix Schools, all three of our children graduated from the Helix School. My connection to Helix is filled with heritage, history and deep emotional ties to the land and to the people.

During my life I have looked out my windows at the same view everyday and every night. It is a beautiful view to me, open spaces and solitude. I still ride my horses out into the fields during the summer months and take in an incredible view; on a clear summer evening I can see Mt. Hood, Mt. Adams and Mt. Rainer.

In 1999 when the windmills were first brought into our area, about 5 miles from my home, I thought they were ugly and intrusive on the land that I love out here. I did not care for the increase in traffic by my home and I did not like the looky loos that came sight seeing.

However due to the present economy of farming and life itself, I have found myself accepting the windmills as a way to keep my land and my home to pass it on to future generations. As my husband and I age we will have to sell our home to care for ourselves in our twilight years unless we can develop a way to generate more farm income. I love my home and I love my view here in Juniper Canyon...and if it means that I will put up a windmill or two so that I can remain in my home until I leave this earth then by God I will seek everything to do it. Will I enjoy looking at that windmill and the blinking lights...not really.... but if looking at it means that my children can someday live here in this house and I am able to pass on our heritage to them...I will look at the windmills with a glad heart.

The financial shape of Oregon as a whole, Umatilla County in particular, as well as Helix is awful. What are we doing about it but biting the hand that has offered to feed us. After we run the windmills off then what...raise taxes on the landowners?

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The people in our tightly knit Helix community that are throwing the biggest fits do not have a financial investment in this as they sold their land. If they still had their land, they would be one of the first in line to sign up so they could have kept their land and heritage that was passed to them and in turn they could pass on to the next generation. Others that are complaining only own 2 or 3 acres and act like they own 1000 acres.

Have you looked at Helix lately? It is declining and needs revenue, families and money to support itself. Helix used to be a different town back in the 50's and 60's; it was a desired place to live with tidy neat historic homes and had a quaint country atmosphere.

Umatilla County would have the financial help they need for the people of Umatilla County. Yes you have 1500 signatures against the Helix Wind Project but what about the other 75,000 people in Umatilla County. We live in an isolated rural area that if we needed the Umatilla County Sherrieff we would not have help, as the sheriff's department is short handed...why? Because the county does not have money to hire more help for our law enforcement.

We have formed a neighborhood watch where we live so that if a major crime happens or a robbery we will know how to take care of ourselves as with very few deputies in Umatilla County, it will be unlikely that they can get to us when we need them. I do resent that I have had to learn to shoot a shotgun in order to protect myself out here because our Umatilla County Sherrieff does not have the funds needed to hire more officers and better protection for the rural areas. The Umatilla County Sherrieff's department and John Trumbo do an outstanding job considering their financial limitations. The Neighborhood Watch Program is excellent as well.

We need help with the schools and our infrastructure. With wind projects in Umatilla County we will receive the needed funds that we so desperately need for our future. It is ridiculous Mr. Commissioners to put a two-mile set back around rural homes as that will mean we will not have windmills in Umatilla County as country homes are scattered yet close together. In approving this set back you will have run off the wind companies and I will still have to carry my gun, wondering if I will have to defend myself against crime as the Umatilla County Sherrieff's Department does not have enough man power to help me when I need it. The schools will continue to deteriorate as well as the small towns...drawing an element of people to move in and sell drugs and commit crime.

We live in this area to farm and to make an income off the property we own. If it is raising wheat, barley, canola, peas or electric energy, that is called farming. My Dad Verne Terjeson and my Grandpa Gunder Terjeson would slap me along the head if I didn't take this opportunity to make "our farm land" more productive by farming the wind. Before my Dad passed away he was in favor of CRP and of farming the wind.

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I find it infuriating that anyone can dictate to me what I do with my land. I pay taxes on this land; my family has for 100 years. It is my land to take care of and if I choose to put up windmills it is my business. If the windmills help me stay here in my home then I will put up as many as I can and I will support my neighbors in doing the same.

I applaud my cousins Kirk and Gunder Terjeson for their comments and remarks that they made in favor of wind power...they love the land and they farm the land.

If we keep harassing these companies that want to invest in our area, they will walk away and take their financial prosperity with them. This is about saving our community and our heritage.

I am asking my county commissioners to do the right thing for Umatilla County and for the landowners. Do not allow a small group of people who are making lots of noise with little fact to back it up sway you into doing something that you will regret. Mr. Commissioners, Umatilla County needs the Wind Companies for its future and survival.

Thank you,

Marcy (Marcia Terjeson Holton) Holton

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Minnick-Hayner

attorneys at law

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JUN 28 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

249 West Alder · P.O. Box 1757 · Walla Walla, WA 99362-0348
(509) 527-3500 · Fax (509) 527-3506 · E-mail info@minnickhayner.com

June 27, 2011

Umatilla County Planning Commissioners
216 S.E. 4th St.
Pendleton, OR 97801

Re: Proposed Text Amendment #T-10-039 Constitutes Inverse Condemnation

Dear Commissioners:

I am an attorney at the law firm Minnick-Hayner. Minnick-Hayner represents Ted Reid and other land owners in Umatilla County. I am writing with regard to Umatilla County Development Code #T-10-039, the Amendment to Conditional Use Section 152.616 (HHH) of the Umatilla County Development Code pertaining to standards for large scale commercial wind energy projects. This proposed amendment would require substantial setbacks for wind turbines from neighboring homes, effectively eliminating a large portion of available land in Umatilla County where wind turbines may be built. Such an Amendment throughout Umatilla County would constitute an inverse condemnation taking, and is impermissible under the United States and Oregon State Constitutions.

Pursuant to the 5th Amendment of the United States Constitution (applied to the states via the 14th Amendment Privileges and Immunities clause), as well as the Oregon State Constitution, private property shall not be taken for public use, without just compensation. An impermissible possessory taking occurs when a regulation is passed that denies all economic use of the land. If a regulation decreases the economic benefit of the land (as opposed to eliminating economic use altogether), then a balancing test is used to determine whether the social objectives promoted by the regulation outweigh the owners' reasonable expectation for use of the property plus the diminution in value of the property. If Amendment #T-10-039 is passed, it would deny many property owners in Umatilla County complete economic use and benefit of their land. For those land owners that suffer a decrease in the economic benefit of their land, the social objectives promoted by this regulation do not outweigh the landowners' legitimate interest in the economic use and benefit of their land.

The setbacks provision of Text Amendment #T-10-039 advances no legitimate state interest, and will almost certainly be overturned by the flood of lawsuits that will be filed by landowners in Umatilla County for inverse condemnation. Testimony has been heard regarding the social objectives of test

James K. Hayner · Tom Scribner · M. Scott Wolfram · David M. Rose · Brandon L. Johnson · Mona J. Geidl

H.H. Hayner (1916-2010) · W.L. Minnick (1913-1993)

00000379

amendment #T-10-039. Much of the testimony has centered around health effects, noise, and the environment.

With regard to turbine noise, wind turbines are not silent. However, current technology utilized in wind turbines has greatly reduced noise as a factor for wind farms. Also, Oregon has current noise standards which wind farms must meet or they are not allowed to operate. Wind turbines are much quieter than the tractors prevalent used in traditional farming and agriculture, and on a windy day, often the sound of the turbines is drowned out even a short distance from the turbines. Therefore, a substantial setback would accomplish nothing with regard to noise standards.

With regard to health effects, current notable studies conducted on the negative health effects associated with wind farms have found that any negative symptoms stem from and are attributable to the simple annoyance at the site of the wind turbines. Physical manifestations originate from that person's annoyance, and that other serious medical conditions such as tachycardia, epileptic seizures, and the like should not be attributed to wind turbines in and of themselves.

With regard to any potential negative environmental impacts, birds and bats occasionally collide with turbines. However, wind farms are subjected to rigorous examination by the Department of Ecology prior to development, and careful siting and wildlife studies make it possible to minimize the impact to surrounding wildlife. The setback provision of #T-10-039 provides no additional benefit with regard to environmental impacts, other than if passed it would prevent the development of wind farms altogether in much of Umatilla County.

The benefits of wind energy outweigh the negative impacts, and no legitimate interest is advanced by prohibiting their development. Wind energy is pollution free, producing no harmful particulate emissions into our air which contribute to global climate change and acid rain. Harvesting wind preserves our natural resources by eliminating the need for destructive resource mining. Wind farms also promote land preservation while leaving a minimal footprint on the land itself. All of these benefits outweigh the negative visual reaction some people have to seeing wind turbines.

Clearly, the setbacks provision of Amendment #T-10-039 relates to annoyance of some individuals at the site of wind turbines. However, allowing a neighbor control over development of a landowner's property is an impermissible extension of property rights and control over land not owned by the neighbor. If this Text Amendment is passed, it could potentially eliminate most wind farms within Umatilla County. To do so based upon the negative visual impact some people experience is simply unconstitutional. What if a neighbor did not like the sight of peas? Should that neighbor's distaste of viewing peas allow him to prevent a farmer from growing peas in adjacent property? What if a neighbor did not like the site of above-ground water tanks? Should above-ground water tanks be prohibited within one or two miles of the neighbor's property?

Umatilla County Planning Commissioners

Page 3

June 27, 2011

Proposed Amendment #T-10-039 presents a significant negative economic impact to many landowners in Umatilla County. The Amendment would effectively eliminate all economic benefit of land for certain landowners in Umatilla County. For those land owners whose use of their land is impaired by the regulation, the County would not advance any legitimate interest by preventing the harvest of wind energy. Therefore, if this Amendment is passed, it will most certainly constitute inverse condemnation and an unconstitutional taking of the economic benefit of landowners in Umatilla County. The seriousness of the legal impacts of this Amendment should be carefully examined and considered before any action is taken with regard to this Amendment.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Mona Geidl".

Mona J. Geidl

MJG/ke

00000381

Umatilla County
Planning Commission
216 SE 4th Street
Pendleton, OR 97801

June 24, 2011

Commissioners:

RECEIVED

JUN 27 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

WindWorks! Northwest submits the following comments regarding The Commission's consideration of its Text Amendment #T-10-039 in the County Development Code.

After reviewing the record, we note that you have not been provided with sufficient information regarding "Wind Turbine Syndrome." It is an irrefutable fact that the mainstream scientific community after carefully evaluating Dr. Nina Pierpont's speculations has vigorously rejected her "findings."

We call your attention to three studies on wind turbines:

1. Wind Turbine Sound and Health Effects: An Expert Panel Review, December 2009 (American & Canadian Wind Energy Associations);
2. The Potential Health Impact of Wind Turbines, May 2010 (Chief Medical Officer of Health of Ontario, Canada);
3. Wind Turbines and Health: A Rapid Review of the Evidence, July 2010 (Australian National Health and Medical Research Council)

All three studies are posted at: <http://wwwnw.org/uploads/local/Merged.pdf>

WindWorks! Northwest has followed Dr. Pierpont for several years. We concluded that citizens and decision makers would benefit by hearing Dr. Pierpont describe her theories *in her own words*. To that end, I suggest you listen to "Suitable for Satire: Wind Turbine Syndrome Explained." It can be found at:

<http://wwwnw.org/uploads/outreach/Pierpont%20FINAL%20c1.mp3>

For your convenience, we have enclosed six CDs of our production.

WindWorks! Northwest recognizes the controversy associated with your deliberations. Whether or not you choose to recommend a two-mile "buffer" for wind farms, effectively ending Umatilla County's pioneering development of wind energy, is your decision. But we respectfully submit that you base your vote on credible information. The so-called "Wind Turbine Syndrome" fails that basic standard.

Sonja Lane

Sonja Lane
Field Director

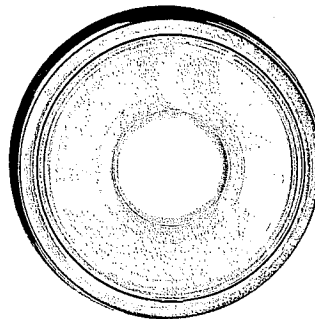
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WindWorks! Northwest

Presents...


WindWorks!



WindWorks! Northwest
PO Box 859
Ellensburg, WA 98926
www.wwnw.org

Suitable for Satire:

"Wind Turbine Syndrome" Explained

 9:39 min.

00000383

12/14

14/16

Goal 5 Resources	Walla Walla Watershed	Sensitive Resource Area		6/24/2011
Resource Name	Goal 5 Category	Comp Plan	Tech Report	Ordinance
not specific	Riparian Corridors			100' setback
numerous	Wetlands	policies 8, 9	D-27- D-31 Table D-XI(a)	setback, DSL permit
Walla Walla River, other	Wildlife Habitat	Policies 2, 3, 5	D-5 - D-27	CWR Overlay
Blalock Mtn & Flume Canyon	Natural Area	3C site	"to remain undisturbed"	Natural Area Overlay Zone
Upper Cottonwood Creek	Natural Area	3C site	"to remain undisturbed"	Natural Area Overlay
South Fork WallaWalla	Natural Area	3C site	"to remain undisturbed"	Natural Area Overlay
3 sites in area	Aggregate	3C sites	"limit conflicting uses"	outright use
none identified	Energy Sources		"adequate info not available"	
Archeological site Density Indian cultural & hist sites	Historic Resources	Policy 24, 26	density map	HAC Overlay Zone
	Open Space	policy 1	limit development	
	Scenic Views & Sites	VIII-15 Policy 20		
Highway 204		3C	Inventory Table D-XVII	
Langdon Lake		3C	Inventory Table D-XVII	
Haney Viewpoint		3C	Inventory Table D-XVII	
Elephant Rock		3C	Inventory Table D-XVII	

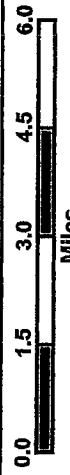
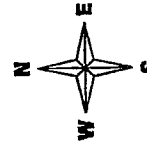
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WASHINGTON STATE

WALLOWA CO

UMATILLA COUNTY

UNION CO



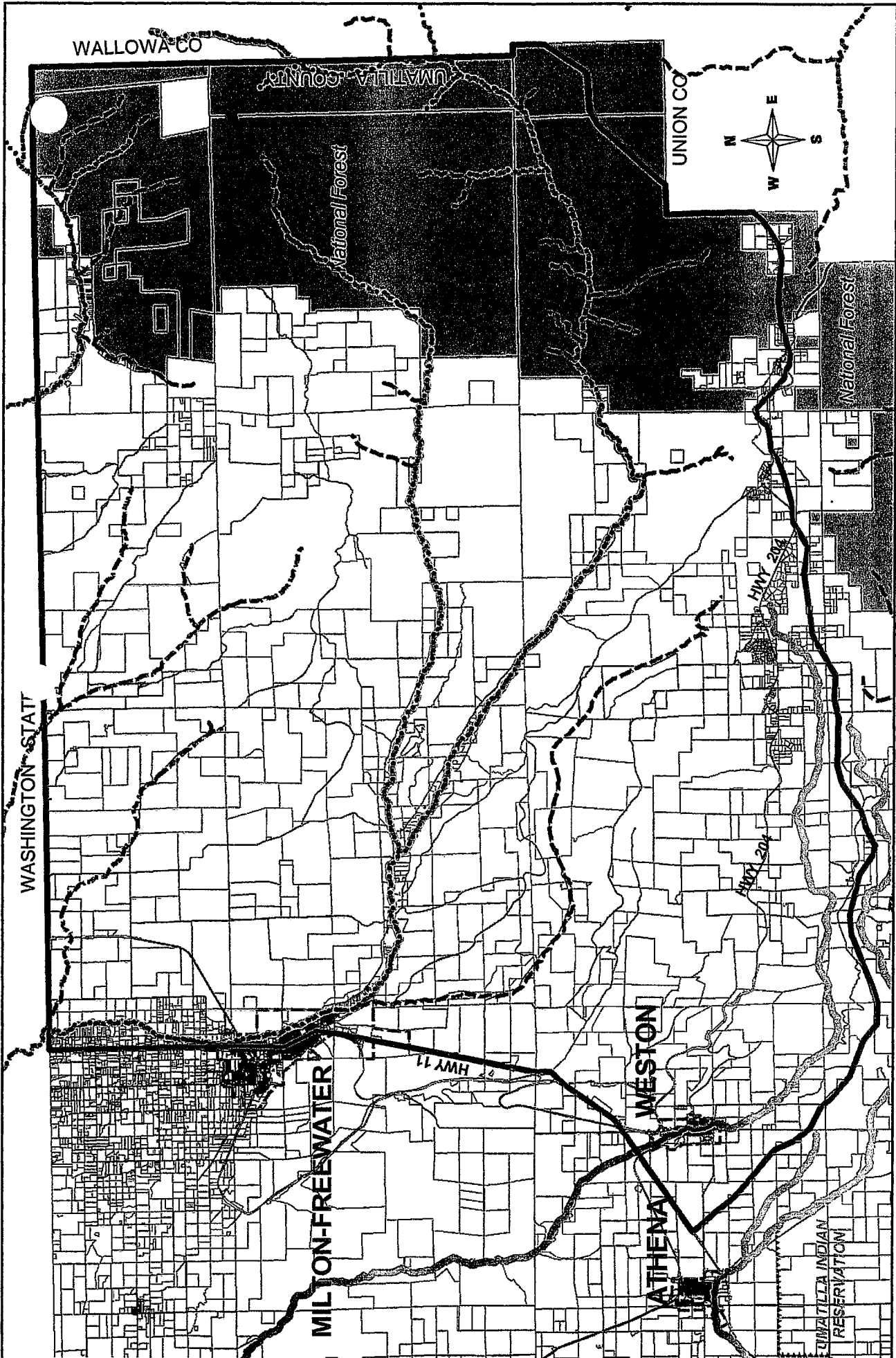
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- MR, Mountain Residential
- FR, Forest Residential
- MUF, Multiple Use Forest
- GF, Grazing Farm/Forest
- GF/Critical Winter Range Overlay
- NF, National Forest
- EFU, Exclusive Farm Use
- EFU/Critical Winter Range Overlay
- Walla Walla Watershed Sensitive Area
- City Urban Growth Boundary

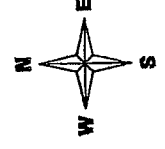
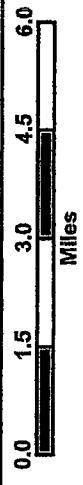
WALLA WALLA WATERSHED SENSITIVE RESOURCE AREA UMATILLA COUNTY, OREGON LAND USE ZONES

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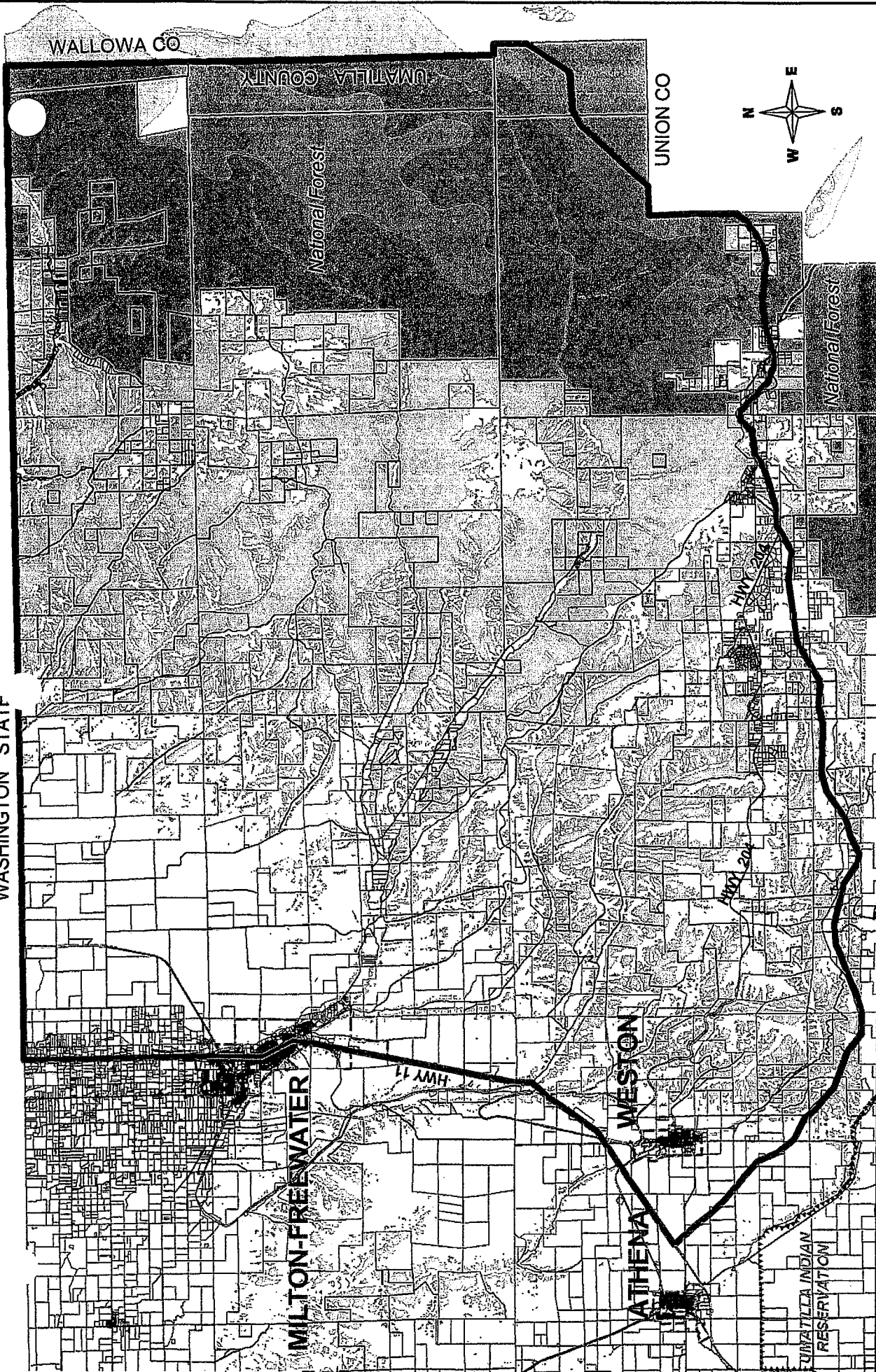
WALLA WALLA WATERSHED SENSITIVE RESOURCE AREA
UMATILLA COUNTY, OREGON
FISH, STREAM & WATER RESOURCES

- Walla Walla Watershed Sensitive Area
- 303d Streams
- Fish Habitat Streams
- Bull Trout Habitat Streams



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WASHINGTON STATE



WALLA WALLA WATERSHED SENSITIVE RESOURCE AREA
UMATILLA COUNTY, OREGON

HIGHLY ERODIBLE SOILS

Source: NRCS Soil Survey & Oregon Department of Agriculture

High Potential Areas

Walla Walla Watershed Sensitive Area

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Umatilla County Planning Department
6/13/11, Updated 6/22/11

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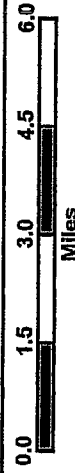
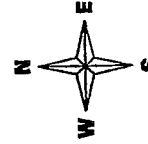
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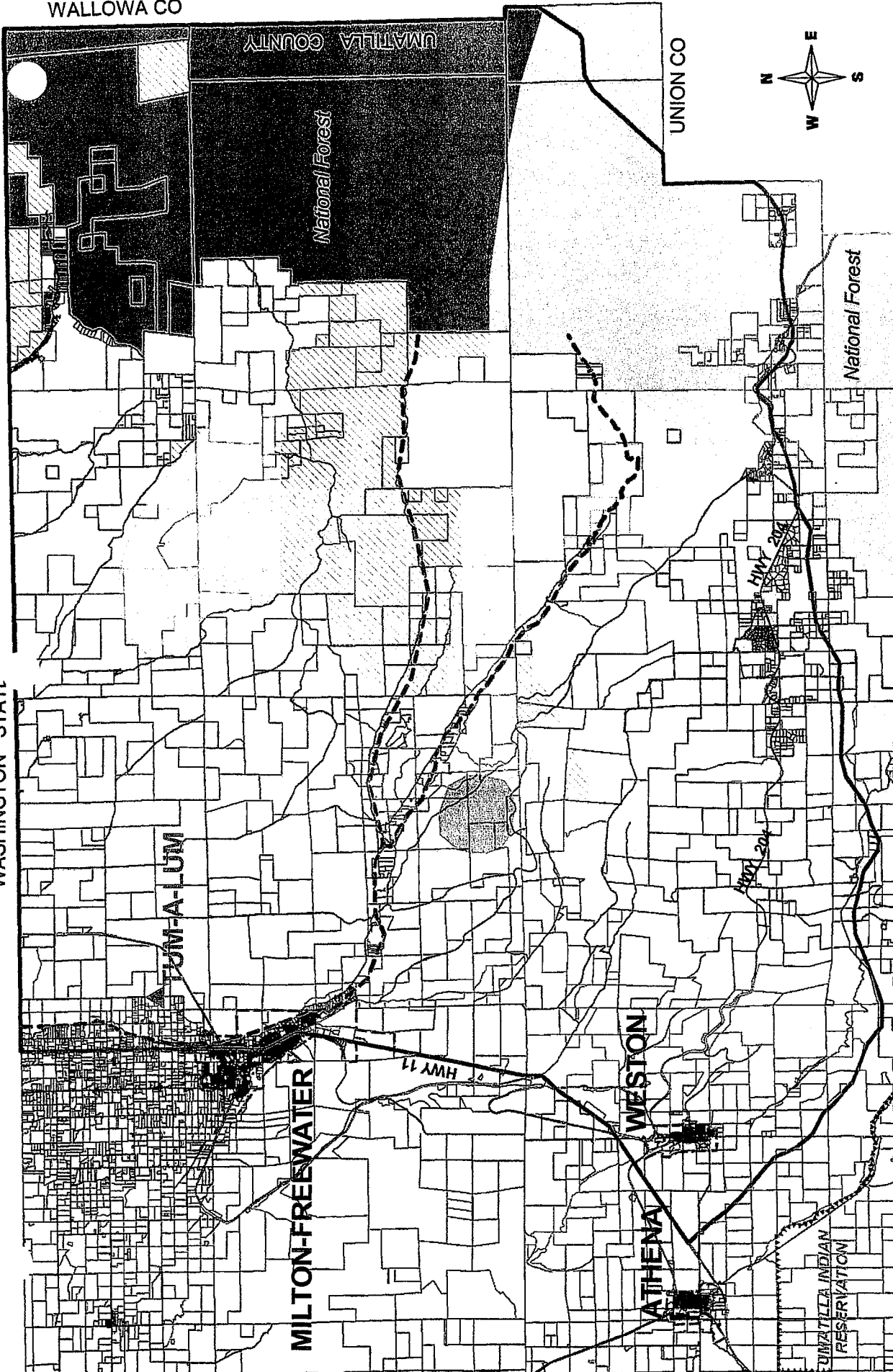
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WALLA WALLA WATERSHED SENSITIVE RESOURCE AREA UMATILLA COUNTY, OREGON GOAL 5 SIGNIFICANT CULTURAL & NATURAL SITES

- Walla Walla Watershed Sensitive Area
- Significant Natural Areas
- Fishing Streams - Updated 6/22/11
- Berry Picking Areas
- Root Digging Areas
- Historical Campground Site
- High Density Archeological Area

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June 24, 2011

Summary of applicable Comprehensive Plan and Technical Report references in support of proposed protection standards for the Walla Walla Watershed Sensitive Resource Area, proposed section (11) of 152.616(HHH)

The proposed section (11) standards would apply to the geographic area identified on four maps entitled "Walla Walla Watershed Sensitive Resource Area," including the (1) "Fish, Stream & Waters Resources Map;" (2) "Highly Erodible Soils," (3) "Land Use Zones;" and (4) "Comprehensive Plan Significant Goal 5 Resources." That geographic area is also described as the area within the Walla Walla River Sub basin and located east of State Highway 11 and north of Pine Creek. The Walla Walla River Sub basin is defined in Oregon Administrative Rules Division 507 as a sub basin of the Umatilla Basin Program. OAR 690-507-0030. The geographic area was defined based on testimony in the record, the sub basin defined in OAR 690 and maps within the Technical Report Chapter D.

Background: The record contains data and testimony that describe a fragile ecosystem in the Walla Walla Watershed. The record contains documentation of threatened and endangered species; water quality limited streams, fish habitat streams, bull trout habitat streams and highly erodible soils. The record shows that nearly any measurable amount of erosion into these streams would seriously upset the restoration efforts in the watershed and would consequently jeopardize the habitat of threatened and endangered species, water quality and the supply of water available to farmers within the entire sub basin.

The Walla Walla Watershed Council recommended that the county adopt "a moratorium on permitting new industrial development on the most sensitive rural lands of the mid and upper watershed as defined by high erosion risk and critical fish and wildlife habitat." See exhibit 72. The Walla Walla Watershed Council also acknowledged that "[e]xtensive energy development on the face of the Blue Mountains will have considerably different environmental effects than energy development on the much drier lands in the Wallula Gap areas. As such, the planning process and assessment of new projects should reflect this difference." In other words, the potential impact of a commercial scale wind energy development project in the subject area would have serious detrimental impacts that could not be mitigated to a level that would guarantee protection of the watershed.

The Blue Mountain Alliance and many individuals presented written and oral testimony in support of protection of existing Goal 5 resources within the Walla Walla Watershed.

The Confederated Tribes of the Umatilla Indian Reservation (CTUIR) presented testimony to the Board of Commissioners in support of the ordinance adopted by the

Planning Commission. The CTUIR presented testimony and evidence to the Planning Commission on several occasions in support of standards to protect fish, streams and cultural, historic and archeological resources within the Walla Walla sub basin.

Umatilla County Comprehensive Plan and Technical Report

The Umatilla County Comprehensive Plan and Technical Report include Findings and Policies and other references in support of the proposed standards to protect resources within the Walla Walla Watershed Sensitive Resource Area. Below is a summary of applicable Comprehensive Plan Findings and Policies and Technical Report recommendations.

Goal 5

Although there are many natural resources located within the area subject to proposed section (11) standards, only a portion of those resources were specifically inventoried and protected as Goal 5 resources in the Comprehensive Plan and Technical Report. Most of the resources are described more generally in the Technical Report and Plan.

Comprehensive Plan pages VIII-4 thru VIII-31 contain a number of findings and policies that support protection of fish and wildlife habitat and sensitive big game habitat. For example, Finding 3 "Umatilla County land use classifications most compatible with sensitive big game habitats and in specially identified migration corridors are those that maintain the natural rural environment (i.e. agriculture, forestry, grazing, open space, etc.) In support of that finding, the county adopted an overlay zone to regulate density of dwellings in the resource zones. With regard to other types of development, other than farm/forest dwellings, the county adopted more general policies to protect natural resources. For example, Goal 5 Policy (3)(c) states that "[t]he county shall notify the Department of Fish and Wildlife of any quasi-judicial request for permission to engage in activities which may conflict with designated critical winter range, elk migration corridors or significant natural areas." Policy (3)(e) states that "[n]ew roads shall be located to avoid sensitive areas wherever possible. Forest harvest systems requiring the least amount of roads should be favored. Seasonal roads would be closed to reduce harassment to animals during the stress periods of winter and early spring." These policies and others within the Comprehensive Plan support the additional standards for commercial wind energy development in the Walla Walla Watershed Sensitive Habitat Area.

Other Findings and Policies in the Goal 5 section of the Comprehensive Plan support additional restrictions to commercial wind energy development in the Walla Walla Watershed Sensitive Resources Area. For example, Finding 20 "Umatilla County has a number of outstanding scenic views and pleasant vistas" and Policy 20(a) Developments of potentially high visual impacts shall address and mitigate adverse visual effects in their permit application, as outlined in the Development Ordinance standards." At the time the Plan was written, the Development Ordinance did not have standards for commercial

wind energy development and it is therefore appropriate to address protection of Goal 5 resources in the watershed area with the adoption of a standard that specifically recognizes the existing significant scenic resources.

Historic, cultural and archeological sites are inventoried in the Technical Report and described more generally in the Comprehensive Plan. Finding 24 and Policy 24 support the proposed section (11) standard to prohibit conflicts with existing Goal 5 resources that are shown on attached maps. Finding 24: "Protective land use measures will be required to preserve historic, cultural and archeological sites." Policy 24(a): Umatilla County shall protect significant historical and cultural sites from land use activities which diminish their value as historical resources.

Finding 26 and Policy 26 support the section (11) standard in so far as they offer protection of sites within the watershed area that are of importance to the CTUIR. Finding 26: "Protection of Indian archeological and cultural sites (root digging, berry sites, hunting, fishing, campgrounds) are of great concern to the Tribes of the Umatilla Reservation and to others concerned about the county's history and heritage. Policy 26: "The County shall cooperate with the Tribe, Oregon State Historic Preservation Office, and others involved in identifying and protecting Indian cultural areas and archeological sites." The map "Walla Walla Watershed Sensitive Habitat Area: Comp Plan Significant Goal 5 Resources" shows the referenced resources, including, archeological areas, cultural berry picking areas, cultural root digging areas, cultural campground sites and cultural fishing streams.

Finding 42 and Policy 42 offer an interesting yet supportive policy directive relative to proposed section (11) standards. The policy clearly encourages alternative energy resource development but also recommends that such development occur only after a complete Goal 5 analysis for the energy resource is completed. Such a Goal 5 ESEE analysis would weigh the protection and value of one resource against another, say, for example, the value of protecting the ability to develop a wind energy resource with the desire to protect threatened and endangered species or other Goal 5 resources. This policy is rather insightful for the time period in so much it suggested that renewable energy development occur only after a Goal 5 ESEE analysis and amendment for the energy resource be a pre-requisite to siting new commercial wind energy development. That scenario would be much more onerous process and standard for new wind development than what is currently in place and what is proposed in the clear and objective standards in proposed section (11).

Technical Report

Goal 5 Resources are described in the Technical Report on pages D-1 thru D-31.

Significant Natural Areas located within the Walla Walla Watershed Sensitive Resources Area include:

1. Map D-91 Upper Cottonwood Creek Significant Natural Area, 3C Goal 5 Analysis with recommendation to limit conflicting uses;

2. Map D-92 Blalock Mountain & Flume Canyon; 3C classification;
3. Map D-95 South Fork, Walla Walla River, 3C, classification

Outstanding Scenic Views and Sites are described and listed on pages D-104 thru D-111 of the Technical Report. Table D-XVIII describes the four significant Scenic Resources located within and immediately adjacent to the Walla Walla Watershed Sensitive Resources Area. Those sites include:

1. State Highway 204, 3C classification, specifically limit conflicts with the view from the resource, to travel through the resource and to be in or beside the resource.
2. Elephant Rock, 3C classification, recommendation to limit uses that conflict with ability to look upon the resource.
3. Ernest S. Haney Vista, 3C classification, recommendation to limit uses visual from the viewpoint.
4. Langdon Lake, 3C classification, recommendation to limit impacts to view upon and from the resource.

Comprehensive Plan Finding and Policy 20 provide general insight and instruction as to the intent and extent of the meaning of "specifically limit conflicting uses."

Finding 20: Umatilla County has a number of outstanding scenic views and pleasant vistas.

Policy 20(a): Developments of potentially high visual impacts shall address and mitigate adverse visual effects in their permit application, as outlined in the Development Ordinance Standards.

20(b) It is the position of the county that the Comprehensive Plan designations and zoning already limit scenic and aesthetic conflicts by limiting land uses or by mitigating conflicts through ordinance criteria. However, to address any specific, potential conflicts, the county shall insure special consideration of the following when reviewing a proposed change of land use:

1. Maintaining natural vegetation whenever possible.
2. Landscaping areas where vegetation is removed and erosion might result.
3. Screening unsightly land uses, preferably with natural vegetation or landscaping.
4. Limiting rights-of-way widths and numbers of roads intersecting scenic roadways to the minimum needed to safely and adequately serve the uses to which they connect.
5. Limiting signs in size and design so as not to distract from the attractiveness of the area.
6. Siting developments to be compatible with surrounding area development, and recognizing the natural characteristics of the location.
7. Limiting excavation and filling only to those areas where alteration of the natural terrain is necessary, and revegetating such areas as soon as possible.

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8. Protection vistas and other views which are important to be recognized because of their limited number and importance to the visual attractiveness of the area.
 9. Concentrating commercial developments in areas where adequate parking and public services are available and discouraging strip commercial development.
- 20(c) Publicly owned lands which provide outstanding scenic views shall be developed where appropriate.
- 20(d) "Elephant Rock" site shall be studied to determine if there is any scenic significance.
- 20(e) The Wallula Gap has been recognized as a significant scenic (as well as historic and wildlife) area. The county shall enact special land use measures; i.e. overlay zone to protect and preserve this area (see Technical Report).

Habitat for deer, elk, raptors, streams, meadows, drainages

In addition to the specific inventories of various Goal 5 resources, the Technical Report describes the conditions of habitat for many species. For example Table D-V is a table of compatible and incompatible land use for deer, elk, raptors, streams, meadows, drainages. The table recommends a maximum density for residential development. It also includes a list of non-compatible uses such as rock pit, feed lot, dogs, landfills, water holes, open concrete canal, major highways and airports. The Technical Report did not analyze industrial development such as wind energy since such use was not anticipated at that time. The Technical Report recognized generally that renewable energy was an emergent technology and recommended that in the future the county should update Goal 5 to inventory energy sites. These Technical Report findings are supportive of the proposed section (11) standards which will provide appropriate protection of the deer, elk, raptors, streams, meadows and drainages contained within the designated Walla Walla Watershed Sensitive Habitat Area.

The Technical Report acknowledges in general the positive environmental effects of limiting development but also recognizes the negative financial hardship if housing and resource uses were prohibited in farm and forest zones. At the time the Technical Report and Plan were written, farm dwellings were the only non-resource development that was anticipated. As such, the Technical Report, Plan and Overlay Zones only addressed the impacts from farm dwellings. To insure that farm dwellings would not compromise the habitat for the abundant natural resources and specifically Goal 5 resources, a dwelling density was developed. No other type of land development was addressed in this detail, again, because it was not anticipated. Therefore, the Plan and Technical Report contains more general observations about development impacts. For example, the Plan recognized that farming and forestry practices would be allowed and that they would be mostly compatible with habitat goals. Best Management Practices were encouraged in order to minimize impacts to big game and upland game bird habitat. Again, these findings in the Technical Report support the more specific section (11) standards to protect existing natural resources while still allowing commercial wind development within the underlying zones.

Wetlands

In terms of Wetlands, the Technical Report recognized their value generally. The report includes an inventory of significant wetlands and recommends protection for the "significant" wetlands, two of which are located in the subject area. However, since the time the Report and Plan was developed, federal and state regulations for wetlands has changed. All wetlands that are shown on the National Wetland Inventory (NWI) maps are subject to review and permitting by the Oregon Division of State Lands.

Energy Sources

Energy resources are described on pages D-206-208 in the Technical Report. On page D-206 wind is described as an "experimental energy" source. On page D-207, the report finds that "land use requirements for other generation facilities are only speculative at this time. Wind power sites could most likely be located along Wallula Gap, near the funneling of the steep [Columbia] river walls. Such facilities, associated noise, substations, and power lines would conflict with the gap's scenic values." This section of the Technical Report reflects the typical terminology and understanding of renewable wind resource development of the late 1970's and early 1980's time period during which the report was written. What is relevant to the findings to support protection of the watershed, is the fact that impacts of commercial wind energy development were not contemplated in the Report and Plan and therefore a full assessment of the impacts were not considered. And yet, even with nascent understanding of the potential impacts of renewable energy, the Technical Report set the stage for protection of natural resources.

The Report recognized the potential for solar and wind sites generally. The Goal 5 section describing energy resources is brief and concludes that there was not "[a]dequate information on wind, oil, gas and other such alternate energy resources at the level of detail necessary to fulfill OAR 660-16" (D-208), but also recognized that there would be an opportunity to update the energy section. Such a Goal 5 update would be a large undertaking. It would include an inventory of potential energy resource sites, followed by a comprehensive Environmental, Social, Economic and Energy (ESEE) analysis which would weigh the costs and benefits of protecting a given area for energy development compared and balanced with the goals in place that protect other resources. Absent a full scale ESEE analysis, the county is obligated to insure other means to protect the existing, inventoried resources. The section (11) standards are designed to provide that necessary protection.

Finding and Policy 42 of the Comprehensive Plan provide additional insight.

Finding 42: Alternative energy resources should be explored more fully in Umatilla County.

Policy 42:

- (a) Encourage development of alternative sources of energy.
- (b) The county will develop a file of alternative energy literature which will be available to the public.

- (c) The county will refer the people to agencies or private sources of energy conservation or development information when such information is not locally available.
- (d) With the availability and/or addition of adequate information on wind, solar and other alternate energy resources, the county shall complete the Goal 5 analysis process for those resources (OAR660-16-000).

Chapter 6. Agriculture

Findings and Policies in this chapter recognize the importance of agriculture economically in Umatilla County. The record shows that the water supply for the northeast part of the county is directly tied to the Walla Walla Watershed. The proposed section (11) standards would serve to protect the water supply for farmers. Chapter 6 also directly addresses the relationship between economic viability of farming and water supply. Again, the proposed section (11) standards would be consistent with these findings and policies.

Grazing/Forest Mountain Highlands pages 18-16 thru 18-17

This section of the Comprehensive Plan describes the more mountainous areas within the Walla Walla Watershed Sensitive Habitat area. The primary intent of this Plan designation is to protect timber productivity and grazing.

Chapter 7. Grazing – Forest

Findings and policies in this chapter support the protection of grazing, forestry activities, protection of water resources and habitat for fish and wildlife. This chapter also recognizes that uses other than forestry should be permitted, provided that those uses do not conflict with natural resources. For example, Policy 7 requires that the “County shall require that appropriate procedures (conditional uses), review standards and policies be metwhen reviewing new non-resource uses for compatibility with resource activities.” Page 7-3. The proposed section (11) standards do just that, insure that new commercial wind energy generation be permitted but only when standards are in place that guarantee protection of natural resources. In other words, natural resource protection is the priority; other, non-forest or grazing uses are secondary.

June 23, 2001

Dear County Commissioners,

Just as good fences help keep good neighbors, we believe the 2 mile setback is a fair compromise between the majority of the counties homeowners and those promoting wind turbines. The fifty plus county residents we talked with would like a much greater setback than 2 miles, but realize the 2 mile mark offers some protection to homes from noise and visual pollution while still allowing for the industrial development.

We support the planning commission's proposed amendments as a win-win scenario. It will help home sites to stay livable, and most likely reduce future litigation costs for wind companies, the county and state.

Wind projects affect everyone in the county, sometimes in unexpected ways. The evening view from our home is permanently changed by dozens of red lights. Several of our dear friends have definite noise issues at their homes. Not everyone is aware of how often freeway exits were blocked during a recent wind project. Freeway Exit 216 was completely shut off for twenty to forty minutes or more at a time randomly for weeks on end as the trucks delivering components negotiated back and forth to get across the overpass. Fire and police were also blocked, with no notice or timeline. Public safety vehicles would then be forced to wait or go miles out of their way, greatly adding to response times. People coming home from work on the freeway were trapped as there is no alternate route once you leave Pendleton. While construction won't last, a 20-40 minute delay when you need an ambulance or fire truck could impact your family forever. All of us pay for the wind turbines; whether in loss of quality of life, with our taxes supplementing their development, by depreciating property values, and more. Not all of us benefit from them.

We appreciate the time, effort, listening and good questions put forth by the commissioners. We also appreciate the research and time expended by the Umatilla County Planning Commission in coming up with their recommendations. Please support the 2-mile protection setback.

Respectfully,

The block contains two handwritten signatures in cursive. The first signature is 'Rob Burnside' and the second is 'Ann Burnside'. They are written in dark ink and are positioned side-by-side.

Rob and Ann Burnside

45957 Minsthorpe Ln
Pendleton, OR 97801

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Subject: Re: Umatilla County

From: Diana Walker <dlwalker@oda.state.or.us>

Date: Wed, 22 Jun 2011 11:10:22 -0700

To: Tamra Mabbott <Tamra.Mabbott@ucem.us>

CC: Richard Jennings <richardj@co.umatilla.or.us>, "Tom Straughan (tstraugh@oda.state.or.us)" <tstraugh@oda.state.or.us>, Julie Alford <julie@co.umatilla.or.us>

Hi Tamra,

No problem interrupt as much as you need.

In my view NRCS is the only soil map out there. So yes, NRCS maps are the primary source for soil.

NRCS has updated many soil mapping areas since these model was done, and we "the State of Oregon" is getting better elevation data (LIDAR) in various areas around the State, so in an ideal world it would be nice to re-run this model again, but I don't see that happening.

Diana

Diana L. Walker

GIS Coordinator

Oregon Department of Agriculture

Natural Resources Division

(503) 986-4788

dlwalker@oda.state.or.us

On Jun 22, 2011, at 10:59 AM, Tamra Mabbott wrote:

Diana - thank you very much. This is helpful. My apologies if I continue to interrupt you. This information is very important and useful for a current project and for future use.

One last question, would it be accurate to characterize the NRCS maps as the primary source for soil? I am not a scientist so I want to make sure that my simplification does not compromise the value of your work. You probably know that counties refer to NRCS maps in many planning functions. So, if this is the same base map, then I could state in the record that the source data is not entirely new to our process.

Appreciate your time again.

Cordially, Tamra

On 6/21/2011 11:40 AM, Walker Diana L wrote:

Hi Tamra,

Attach is the document that explains how the erosion model was created and where the data came from that was used in the process.

If this does not explain what you need to know, please let me know and I will tract down other documents some which are not in digital form.

Diana

Diana L Walker

GIS Coordinator

Oregon Department of Agriculture

Natural Resouces Divison

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Final Report: ODA GIS-Based Erosion Screening Tool Project

8/01/01 to 1/31/02

Erick R. Burns/ Hydrogeologist
Oregon Department of Agriculture

Introduction

The Oregon Department of Agriculture (ODA) is responsible for implementation of the state's water quality protection programs on agricultural lands. In cooperation with Dr. John Bolte from Oregon State University (OSU) and Dr. Robert Hickey from Central Washington University (CWU), the department developed a statewide Geographic Information System (GIS) procedure that can be used to examine basin-scale soil erosion potential.

The Natural Resources Conservation Service (NRCS) has used the Revised Universal Soil Loss Equation (RUSLE) extensively to predict soil loss from cropland. In a general sense, the RUSLE may be divided into environmental variables and land management variables. Considering the environmental variables separately from the land management variables does not allow absolute estimation of sediment loads, however it does allow an evaluation of basin-scale potential for soil erosion. The soil erosion potential is evaluated within a basin to rank areas in terms of their relative vulnerability. This information can be used in a variety of ways, including: selection of stream monitoring locations for sediment or sediment-adsorbed pollutants, land-use planning as it relates to earth disturbing activities (e.g., tillage, construction sites, etc.), estimation of best management practice efficiencies required to prevent excess sediment loading of streams, identification of target areas for conservation dollars or research, and qualitative comparison with Total Maximum Daily Load (TMDL) allocations (i.e., does the TMDL seem to be consistent with our understanding of the vulnerability). Use of the data should be limited to analysis of trends in upland erosion potential across drainage basins unless further validation of the results show that the method may be used for calculation of sediment loads resulting from upland erosional processes.

The new GIS procedure accounts for the influence of soil, rainfall, and topography by combining the associated RUSLE factors. Soil erodibility was extracted from K-factor values in SSURGO and STATSGO GIS coverages (provided by the NRCS). New R-factor maps (2001), representing rainfall influence, were provided by the Oregon Climate Service (OCS). The LS-factor maps were generated at CWU from Digital Elevation Model (DEM) data. The LS-factor accounts for both steepness and slope length.

Selected Governing Equation and Input Variables

The Revised Universal Soil Loss Equation (RUSLE) (Renard *et al.*, 1997) has been selected as the governing equation for the ODA GIS-Based Erosion Screening Tool. Inspection of the variables of RUSLE (Figure 1) indicates that the equation may be broken two parts (Figure 2): 1) the environmental variables, and 2) the management variables.

The environmental variables include the R, LS, and K factors. The R factor is the rainfall erosivity factor, and it incorporates the rainfall dependency of erosion. The LS factor is a topographic factor that considers both slope angle and slope length. The K factor is the

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soil erodibility factor, and it incorporates those aspects of a soil that contribute to its relative susceptibility to erosion.

The management variables are the C and P factors. The C factor is the cropping practice factor, which provides a description of the soil loss vulnerability of various agricultural practices. The P factor is the erosion control practice factor, which allows compensation for implementation of erosion control practices.

It should be readily apparent by the above descriptions of the variables that the environmental variables are relatively constant over the timescale of tens of years (at a minimum), while the management variables may change over the course of a year or less. For this reason, it is difficult to obtain current and accurate management variable coverage.

On the other hand, if the environmental variable data layers are available, or reasonable estimates of the values may be made, compilation of the data layers in the "usual way" (i.e., multiplication of the values as in RUSLE, see Figures 1, 2, and 3) will allow interpretation of basin wide trends in soil erosion vulnerability.

Required Data Layers

As implied by the above discussion, data layers required for an environmental vulnerability screening tool for erosion would include the R, LS, and K factor maps. K factor maps are currently available as part of the NRCS SSURGO (approximately 1:24,000 scale) and STATSGO soil survey data sets (approximately 1:250,000 scale). New R factor maps (at a 4km grid scale) completed by Oregon Climate Service (OCS) for the western U.S. are currently being reviewed by EPA and NRCS. This leaves LS factor maps as the remaining item needed for creation of a composite map for the state of Oregon. The existing data layers that are closest to an LS layer are the DEM grids and LS values available in soil surveys. LS values that can be extracted from soil surveys yield a range of values and some method of choosing a discrete value must be utilized for computational purposes.

Alternatively, an algorithm has been located that calculates LS factor values from DEM grids [Van Remortel et al., 2001]. DEM grids are currently available in 30 meter and 10 meter grids for the State of Oregon. The 30 meter resolution data corresponds to roughly 1:24000 scale, and is, therefore, compatible with the highest resolution soils (K) data. As some of the K data and all the R factor data are at considerably lower resolutions, the 30 meter DEM was considered to be acceptable for this calculation. In addition, the LS calculation is very computer-intensive. Therefore, using the 10 meter data would involve approximately a nine-fold increase in computer time. As it turned out, approximately 1800 hours of computer time were required to process the entire State at 30m resolution. At some future date, it may be appropriate to create an LS layer utilizing 10 meter grids or by some other algorithm. The 30 meter grids are anticipated to be sufficiently small (relative to the scale in question, a watershed) so that basin scale trends will be apparent.

Alternatives to the RUSLE Approach

There exist a host of alternatives to the RUSLE approach. These include fuzzy logic, multi-criteria evaluation of various environmental variables (other than RUSLE), and learning algorithms [Zhou and Civco, 1996]. While all of these approaches represent

reasonable approaches for analyzing this type of spatial data, development of each could be accurately characterized as research since the resulting relationship between the variables would need to be validated. By using RUSLE, we already have a certain amount of validation and acceptance of the relationship as being consistent with the physical system (at least for agricultural lands). Also, the RUSLE-type approach (including USLE, MUSLE, etc.) is currently being used for watershed modeling of sediment loads.

All of possible alternatives must develop a relationship between factors that affect erosion. These are commonly accepted as soil type, soil cover, topography, and precipitation (though some of these may be redundant in the sense that they are positively correlated). Since RUSLE incorporates all of the necessary parameters, it is likely sufficient for use in a tool designed to make an objective comparison of basin wide trends in erosion potential (i.e., the current iteration of the tool should be used as an indicator of relatively high erosion potential, and extensive validation of the results should be completed prior to using it to estimate absolute sediment loads).

Data Layers Utilized

Data layers utilized all have an intrinsic scale. This means that variability of the data at a scale smaller than the scale of the data is not accounted for. Implicitly, it is assumed that variation below the scale of the data is negligible relative to basin scale trends.

K-Factor Layer

The K-factor layer was created using both SSURGO and STATSGO data provided by the NRCS. SSURGO data is 1:24,000 while STATSGO is 1:250,000. For this reason, SSURGO was used whenever it was available and STATSGO was used to fill data gaps (figure 4). Each soil polygon included the K-factor value associated with the *layer 1/seqnum 1*. *Layer 1/seqnum 1* corresponds to the uppermost layer of the most common sequence encountered in the field. Use of this K-factor value corresponds to the assumptions that the uppermost layer is present (i.e., it has not been eroded away) and that the most common sequence is the most representative K-factor encountered for this soil. Also, when available, the K-factor that accounts for rock fragments was used since rock fragments are expected to have an effect on the vulnerability for a soil to erode.

R-Factor Layer

The R-factor layer was calculated in 2001 by the Oregon Climate Service (OCS) under an EPA grant using the method documented in Hollinger et al. (2001). This data layer represents recalculation of R-factors using a larger and more recent dataset. The OCS should be contacted for particulars concerning both spatial and temporal data used. R-factor data is very smooth (i.e., changes do not occur rapidly in the spatial dimension) relative to the other data sets. For this reason, the R-factor values are provided on a 4 kilometer grid.

This layer is still undergoing peer review by the EPA and NRCS. The project team decided that this data, although technically still draft, was still an improvement over older hard copy maps of R-factor. Older maps also utilized different older methods of estimating R and are often artificially smoothed. The new data has much more detail.

This viewpoint was also supported by experts such as Don McCool (Washington State University) and George Taylor (Oregon Climate Service) during verbal consultations.

When the new R factor values are finalized in early 2002, if there is sufficient difference between the data set used and finalized values, the R(LS)K factor values will be recalculated at CWU.

LS-Factor Layer

The LS-factor layer was calculated using the method of Van Remortel et al. (2001). The calculations were conducted on 1:24,000 scale 30 meter DEM data. To the author's knowledge, this method of calculation represents the only available method of calculating the LS-factor from gridded DEM data. Since the calculation is very computationally intensive and since one of the code's authors, Dr. Robert Hickey is affiliated with Central CWU, CWU was contracted to create the LS coverage.

Since the computer code is relatively new and has only recently been published in the peer-reviewed literature, the method of calculation was reviewed for reasonableness of the assumptions. This review was conducted by GIS modelers at Oregon State University (OSU) and by the ODA geomorphologist, hydrogeologist, and GIS specialist. The review indicated that assumptions appeared reasonable, though sub-grid effects (i.e., changes in slope that occur on a less than 30 meter length scale) may result in more frequent deposition of sediment (i.e., shorter slope lengths). When considering that the goal of the tool is to identify basin scale trends, the effect of sub-grid effects is thought to be relatively small or at least uniform across the basin (since the same assumptions hold everywhere). This implies that the results of the calculation should only be used in a comparative sense, and not to calculate sediment loads unless further validation or correction of the data occurs.

Due to the computationally intensive nature of the calculations, the state had to be divided into eleven approximately equal sized parcels separated by topographic divides.

R(LS)K Layer

The compilation of the environmental variables from RUSLE is a combined R(LS)K layer. The above three layers are already "normalized" in the sense that NRCS has established the relative importance of the factors for use in the RUSLE equation (Renard *et al.*, 1997). The method of calculation of each factor already accounts for the proper weighting of the factor. This is one of the primary benefits to using RUSLE rather than developing a new empirical relationship between precipitation, soils, and topography.

The output R(LS)K layer results in numbers that have no real units. This relationship between the factors was developed to satisfy the empirical relationship of the factors to observed erosion (as documented by USLE research). For this reason, it is likely that the results may only be used in two ways. First, the data may allow comparison of environmental vulnerability to erosion across a basin (either through assignment of relative magnitude or percentile of land area). Second, the data may be used as input to a RUSLE calculation if the required C and P factors can be estimated. This second use of the data is not recommended unless additional conditions can be met. Possible additional conditions include: validation of the R(LS)K layer values, the value can be shown to be

a conservative estimate, or the resultant data layers are used only for comparison of trends observed in TMDL models.

Results

Computation

On January 3, 2002, the department received gridded data provided by CWU. This data includes the newly computed LS and R(LS)K layers. For a complete description of deliverables and methodology, see the letter report provided by CWU (Appendix A). In summary, ODA provided the 30 meter DEMs, the K factor GIS coverage, and the R factor coverage to CWU. The state was divided into 11 watersheds of approximately equal size. Watershed size was selected based on computational capacity of the GIS workstations utilized.

The LS layer calculation was the most computationally intensive. Computer run time ranged between 68 and 312 hours for each watershed. This layer utilized only data from the DEMs. The method of calculation requires that the boundaries of the watersheds be surface water divides. The DEM coverage for each watershed is also "cut" overly large to ensure the hydraulic divide is treated properly by the LS generating algorithm (a one mile buffer was used). Joining the LS layers for a seamless statewide coverage should be accomplished by discarding the LS values that extend beyond the hydraulic divides. Calculation of length of slope is measured from the toe where deposition of sediment would likely occur to the point on the slope where mobilization of sediment begins. For this reason, it is evident that LS values near the edges of the grid may be erroneous. The LS layer output is a 30 meter grid exactly corresponding to the DEMs.

The K factor coverage is an arcinfo file provided by the NRCS. Whenever available, SSURGO data was utilized. Areas without SSURGO coverage were filled in with STATSGO data (see figure 4 for coverages used). Whenever available in the attribute tables, *kfact* was used for *layer 1/seqnum 1*. If *kfact* was not available, *kffact* was used. CWU was provided with all appropriate data in a table with the column labeled *kfact* regardless of its source. All data utilized were downloaded (during November and December, 2001) from the NRCS websites (<ftp://ftp.or.nrcs.usda.gov/pub/soil/gisdata/webdocs/ssurgo.html> and http://www.ftw.nrcs.usda.gov/stat_data.html). The K factor coverage was converted to a 30 meter grid, the same as the LS layer to facilitate R(LS)K layer computation.

The R factor coverage was set to the desired output resolution of 30m, and the area of interest was set the same as the LS grid. No copies of the gridded R-factor were saved on hard-drives or disks since the data is technically still draft. This was accomplished per agreement with Oregon Climate Service. The R(LS)K layer was then created by cell-by-cell multiplication of the gridded data. Total computer run time for all of the above for the entire state was approximately 1800 hours.

Quality Assurance

Review of the resulting data sets shows that the mountainous areas have highest values of R(LS)K. Intuitively, this is to be expected, because placement of row crops on steep mountainous slopes would be expected to yield high sediment loads. For this reason, use

00000402

of the data sets to evaluate forest and agricultural lands should be accomplished separately.

Three levels of quality assurance were accomplished prior to acceptance of the data from CWU. The simplest was to ensure that all data layers were accessible using the ODA GIS platform (i.e., no corruption of data or glitches in the data). The second level of quality assurance was performed to ensure the newly generated data was consistent with ODA staff field experience. The last level of quality assurance was accomplished by performing a more detailed review of a basin where erosion is understood relatively well.

The second level of quality assurance was accomplished by four different ODA technical staff members with experience in different regions of the state. The LS layer was compared heavily to shaded relief maps to ensure consistency with the topography. The R(LS)K layer was compared to the LS layer for consistency, and when tech staff knowledge allowed, land use and anecdotal erosion vulnerability was also examined.

The last level of quality assurance was accomplished on the Umatilla water quality planning basin. This basin was chosen because there is a sediment total maximum daily load (TMDL) in place and NRCS highly erodible land (HEL) determinations are available in an electronic format. Umatilla basin location is provided in figures 5 and 6. Figures 7 and 8 respectively show the LS and R(LS)K data layers that resulted from the screening tool output. There are no numbers on the scale since the values are proportional to unitless variables used in RUSLE computations. Assigning numbers for the purposes of this report was deemed to be confusing. Also, the scale has been divided by a standard equal area representation in GIS. This allows viewing the data in percentile groups.

Mike Wiltsey (DEQ TMDL modeler that completed the TMDL) reviewed the data for consistency with his experience. Initial review indicated that the screening tool results were consistent with his understanding of basin processes controlling erosion. The TMDL was subdivided into subbasins. These subbasins have load allocations for upland erosion which may be divided by land area to give a load per acre map. Future comparison of this load per acre map with the R(LS)K data still needs to be accomplished. Also, Mike will investigate the possibility of extracting the LS layer from the TMDL model for comparison with the LS layer generated using the DEMs. Consistency between these two data sets will provide additional validation of the new method of calculating LS

The NRCS HEL determination is accomplished by dividing R(LS)K by T (the soil loss tolerance factor). LS, K, and T values utilized are those available in NRCS soil surveys and the R-factor is from older available R maps. The methodology is not particularly sensitive to which LS value is selected from the published range (so long as a consistent choice is made) because the computation is only used to put each soil map unit into one of three categories ranked 1 to 3 (where 1 is considered HEL). If a soil receives a rank of 2, a more detailed analysis is accomplished by a qualified soil scientist to categorize the soil as a 1 or 3 (for a detailed description of this process, contact NRCS). A comparison of the ODA R(LS)K layer to the HEL designated lands shows good consistency between the two methods (figure 9). Areas of inconsistency (e.g., northern part of the basin in low topography) appear to be the result of division of R(LS)K by T. Areas of relatively thin

or thick soil may have a strong influence on T. The Northern part of the Umatilla basin is commonly only a thin veneer of soil overlying Columbia River Basalts indicating much less soil loss is tolerable for sustainable production of crops (i.e., lower values of T). Since the ODA R(LS)K layer is designed to show areas where sediment may be vulnerable to movement into waterways, soil thickness is likely the factor resulting in the apparent inconsistency.

With this apparent good agreement between the R(LS)K layer and current understanding of erosion in the Umatilla basin, it becomes instructive to examine the agricultural lands. Figure 10 shows all private lands that are currently under agricultural production or that are available to be placed in agricultural production (orchards, vineyards, pasture, hay, row crops, small grains, fallow, shrublands, and grasslands). However, intensive agriculture (figure 11, defined by removing shrublands and grasslands from figure 10) appears to be confined to areas of generally lower upland erosion potential.

Summary

Preliminary review of the newly generated R(LS)K layer indicates that the data is consistent with previous attempts to understand sediment delivery in Oregon watersheds. Future work with GIS driven tools will allow analyses of basins for planning, monitoring, and allocation of resources. Currently, the new data layers should only be used in a comparative sense within each basin. Use of the new data for comparison of watersheds in different physiographic provinces or to estimate sediment loads (e.g., tons/acre/year) will require extensive validation of the data for that use.

References

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- Renard, K., G. Foster, G. Weesies, D. McCool, and D. Yoder (1997) "Predicting Soil Erosion by Water: A Guide to Conservation Planning With the Revised Universal Soil Loss Equation (RUSLE)", U.S. Government Printing Office, Washington, DC.
- Van Remortel, R.D., M.E. Hamilton, R.J. Hickey; 2001. "Estimating the LS Factor for RUSLE through Iterative Slope Length Processing of Digital Elevation Data within ArcInfo Grid"; Cartography; Vol. 30, No. 1, June 2001, pp. 27-35.
- Zhou, Jiang and Daniel L. Civco, 1996. Using Genetic Learning Neural Networks for Spatial Decision Making in GIS"; Photogrammetric Engineering & Remote Sensing, Vol. 62, No. 11, Nov 1996, pp.1281-1295.

00000404

Appendix A

**Letter Report and Supplemental Materials
Provided by Central Washington University**

00000405

KED

Subject: Wind Code edits
From: "Brian Wolcott" <brian.wolcott@wwbwc.org>
Date: Wed, 22 Jun 2011 11:25:51 -0700
To: "Tamra Mabbott" <Tamra.Mabbott@ucem.us>

Hi Tamra

Here are some minor edits and comments to consider using to better define portions of the Watershed section. These were discussed at the Watershed Council meeting on Monday.

Brian Wolcott
Director
Walla Walla Basin Watershed Council
810 S. Main St. Milton-Freewater, OR 97862
541-938-2170 x 106
www.wwbwc.org

UCDC Section11edits.doc	Content-Type: application/msword Content-Encoding: base64
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00000406

(11) *Walla Walla Watershed.*

Lands located within the Walla Walla Subbasin east of Highway 11 shall be subject to additional standards. The purpose of these criteria is to prevent impacts to the following: inventoried Goal 5 resources, highly erodible soils (as defined by the Oregon Department of Agriculture), federally listed threatened and endangered species and ~~sensitive habitat~~ in the Critical Winter Range. The standards are also designed to protect sensitive streams and to be ~~consistent~~ with the Clean Water Act.

(A) There shall be no construction of project components, including wind turbines, transmission lines and access roads on soils identified as highly erodible. The highly erodible soils are those soils identified by the Oregon Department of Agriculture as highly erodible.

(B) The application shall demonstrate that the Wind Power Generation Facility and its components will not conflict with existing significant Goal 5 Resources within the Walla Walla Sub-basin.

(C) The application shall demonstrate that the Wind Power Generation Facility and its components will be setback a minimum of two miles from streams and tributaries that contain threatened and endangered species, and, that the project will generate no runoff or siltation

Page 15 of 15

Shared/CUP Section HHH Update/Comparison Table into the streams.

(D) The application shall demonstrate that the Wind Power Generation Facility and its components will not be located ~~within sensitive habitat areas~~ within the Critical Winter Range.

Comment [B1]: Is there a definition for this? Isn't all the Critical Winter Range of Elk and Deer sensitive? If not, perhaps sensitive habitat could be deleted.

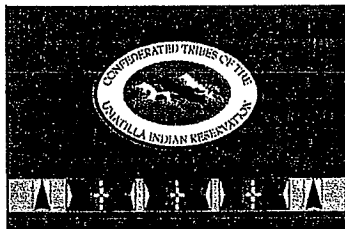
Comment [B2]: This should be "consistent"

Comment [B3]: Add in "wind turbines, transmission lines, roads,"

Comment [B4]: Add in "Federally listed"

Comment [B5]: Is there a definition for this? Isn't all the Critical Winter Range of Elk and Deer sensitive? If not, perhaps sensitive habitat could be deleted.

00000407



June 21, 2011

Tamra Mabbott - Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th St.
Pendleton, OR 97801

Dear Ms. Mabbott:

I spoke to Audie Huber on our staff and he relayed to me the discussions of cultural resources in the May 12th meeting on the wind rules. I now regret that neither I nor my staff was able to attend. I would like to provide a few corrections into the record regarding statements of Nicole Hughes in an exchange with the commissioners at the meeting. The primary problem I have identified is that Ms. Hughes relies upon state and federal standards for the protection of archaeological, historical and cultural sites. From my experience on wind projects in Umatilla County and northeastern Oregon, there are no state or federal standards that apply uniformly to county permitted wind projects; it is often only the county standards that control.

I want to address two paragraphs from the meeting minutes that occurred on May 12, 2011. The following exchange with the Commissioners occurred at that meeting:

Ms. Hughes stated she was an archeologist by training, and had special knowledge about cultural resources. She discussed the setbacks to cultural resources proposed in the ordinance, and stated that she had never seen anything like this before. The state and federal process was well established for evaluating impacts to cultural resources, and the state regulations have a clear requirement for consultation. She cited the state ordinances in place that protect cultural resources, and described the typical process for evaluating impacts. The state was best suited to make these determinations, as they are the professionals. The state list was very broad and included things like ditches. She encouraged the commissioners to remove the cultural resource setback, and instead encourage developers to follow the state process and consult with the tribe. The current proposed ordinance language will open a can of worms as it stands.

* * *

Commissioner Doherty discussed the sensitivity of cultural resources in Umatilla County considering the relationship the County had with the Confederated Tribes of Umatilla Indian Reservation (CTUIR). He asked Ms. Hughes if she really believed that the state regulations were adequate to deal with the concerns of local residents in a timely fashion. Ms. Hughes replied that Oregon had the highest level of protection for cultural resources in the United States, second only to California. Commissioner Doherty asked her what the staffing would be like in the state office. She replied that the state office was managed by a governor-

CTUIR CRPP Letter to Umatilla County Planning Department

Subject: Wind Rules

June 21, 2011

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appointed position, along with a state archeologist, state historian and heritage specialist. Each had a small staff working under them. In her experience, they worked efficiently. Commissioner Doherty had great concern with relying on the state agency for something of this level of importance. Ms. Hughes stated that the County did not have a choice in the matter; the county was required by federal law to rely on the state agency under the National Historic Preservation Act. The county could recommend that developers consult with the Tribe, but the Tribe had no authority over the lands here, only an interest in protecting resources. She commented that the state office did have the best interests in mind when writing regulations. She recommended using the word, 'encourage', in the ordinance as the developers preferred that word over 'require'. Ms. Hughes stated that Cultural Resources was the ugly step-child of the environmental world, as no one knew how to deal with it.

The Cultural Resources Protection Program (CRPP) of the Department of Natural Resources of the Confederated Tribes of the Umatilla Indian Reservation appreciates greatly the sensitivity Commissioner Doherty has regarding cultural resources. Nicole Hughes observations regarding the protectiveness or lack of protectiveness of state laws protecting archaeological sites are a matter of opinion, but I will note that much of Oregon laws protecting archaeological sites are advisory and have no concrete standards to avoid disturbance other than criminalizing actual intentional disturbance. In other words, Oregon laws prohibit the actual disturbance of archaeological sites, but do not go much further.

Nicole Hughes placed much emphasis on the federal and state standards protecting archaeological sites regarding wind development. To be perfectly clear, there are no federal or state standard regarding setbacks to archaeological or cultural resources. There are buffers that are routinely recommended by the State Historic Preservation Office (SHPO), but they are not standards nor are they requirements for projects that are only subject to county regulation. For projects below 104mW, often the only substantive requirements on development are those established by the counties. The CRPP therefore recommends that there be a minimum distance rather than determining buffers on a case-by-case basis.

The county has the ability, authority and responsibility to protect historic and pre-historic cultural resources present in the county. We have worked closely with many wind developers regarding cultural resource sites. While the majority of developers go through the federal Section 106 process, it is not because they are legally required to, but because failure to do so raises the risk that a federal permit or other triggering event will stop them from moving forward. In the end the developers might well be free to ignore the recommendations of the State Historic Preservation Office if it is a non-federalized project. In which case, the SHPO recommendations become meaningless. Likewise, Ms. Hughes recommendations that developers are "encouraged" to work with the CTUIR rather than be "required" to do so is specious. The CTUIR has more experience in identifying and evaluating archaeological, historical and cultural sites than anyone in the county and most of the cultural sites in the county are related to the tribe. To make this requirement discretionary assumes that the necessary review could occur without working with the CTUIR. The CRPP recommends that this be changed back to "required" in § 152.616(HHH)(5)(K)(5).

CTUIR CRPP Letter to Umatilla County Planning Department

Subject: Wind Rules

June 21, 2011

Page 3 of 3

The draft regulations provide set-backs for wind towers from archaeological or cultural sites. Is there a buffer from infrastructure such as power lines, roads and other associated developments to archaeological and cultural sites? If not, I would suggest at least a 50 meter setback to avoid impacts from off-road driving, increased public access and associated looting, introduction of invasive species as well as sight, sound and dust impacts. This would result in an amended provision in the draft regulations:

(5) From tower and project components, including transmission lines, underground conduits and access roads to known Archeological, Historical, or Cultural Sites shall be ~~decided on a case-by-case basis, no less than 50 meters.~~

There are no state or federal agencies who will go onto private lands and identify cultural resources and develop a mitigation plan to avoid them. This is the obligation of the developer/landowner.

It is appropriate for the county to set minimum standards for development impacting cultural resources. Failure to do so, and deferring to the state or federal agencies, overlooks instances when there are no federal or state standards limiting development, and only the county rules govern. From my experience, wind developments that are only substantively bound by county rules are the norm rather than the exception. Wind developers may voluntarily comply with federal or state requirements for consultation, but they retain ultimate authority to heed or ignore recommendations from the Tribes or SHPO. This lack of substantive requirements for the protection of cultural, archaeological and historical resources is a significant shortcoming. The CTUIR CRPP recommends that the county adopt rules that provide specific standards for the buffering and protection of cultural resource sites. The only way to get the rules followed is to establish those rules.

Sincerely,



Teara Farrow Ferman, Program Manager
Cultural Resources Protection Program

Cc: Board of Trustees, CTUIR
Eric Quaempts, DNR Director, CTUIR
Audie Huber, Intergovernmental Affairs Manager, CTUIR

Next UL Commissioners hearing on this: i
Tuesday, JUNE 14 AT 9 AM at Justice Center

Blue Mountain Alliance

PH #: 541-938-4623
website: www.bluemountainalliance.org
email: info@bluemountainalliance.org

RECEIVED

JUN 15 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

A Petition in support for a 2-mile protection setback between all homes and wind turbines in Umatilla protection for water quality, wildlife and their habitats, and Emergency Management Plan to safeguard

We support the Umatilla County Planning Commission's proposed amendments to UCDG 152.615 & 616 (HHH), February 24, 2011, on siting wind energy facilities in Umatilla County. We request the Board of County Commissioners proposed amendments unanimously passed by the Umatilla County Planning Commission on February 24, 2011.

DATE	NAME	SIGNATURE	ADDRESS	PHONE
1 6/7/11	Bertine Love	<i>Bertine Love</i>	PO Box 59, Adair	509-200-9329
2 6/9/11	Patricia Love	<i>Patricia Love</i>	PO Box 183, Adair	509-200-2015
3 6-9-11	John W. Love	<i>John W. Love</i>	PO Box 183, Adair	509-566-2088
4 6-9-11	RUSSELL CRICKEN	<i>Russell Cricken</i>	PO Box 175, Adair	509-566-0337
5 6-9-11	Marva A. Friesen	<i>Marva A. Friesen</i>	PO Box 175, Adair	509-566-0337
6 6-9-11	Nadine Dougherty	<i>Nadine Dougherty</i>	89618, Buckhorn, La.	509-566-0337
7 6-11-11	Thomas K. Hoad	<i>Thomas K. Hoad</i>	1415 EGYPT, Adair	509-566-0337
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#127



CITY OF
MILTON-FREEWATER

P.O. Box 6 • 722 S. Main • Milton-Freewater, OR 97862

June 14, 2011

Governor John Kitzhaber
Senator David Nelson
State Representative Greg Smith
Umatilla County Board Of Commissioners: Bill Hansell, Larry Givens and Dennis Doherty
Oregon Department of Energy Director Bob Repine
Energy Facility Siting Commission Board Members: W. Bryan Wolfe, Chair
Lori Brogoitti, Vice Chair
Robert R. Shiprack
Trey Senn
Barry Beyeler
Paul Sumner

Dear Fellow Public Servants:

This letter will inform you of some of the significant concerns noted by the City Council of Milton-Freewater, OR regarding the siting of industrial scale wind energy projects in the state and county. We would urge you review these concerns and to *take action* within your realm of public service to resolve them.

Umatilla County may have the longest history of installed industrial scale wind energy facilities of any county in the state. It is becoming apparent that siting standards developed many years ago are in need of up-dating. Commonly installed wind turbines of today have nearly 5 times the capacity of units installed in the early 1990's (660KW vs. 3.0MW); yet siting standards have changed little. In addition, industrial scale wind energy developers are now planning developments in the immediate "neighborhoods" of ever higher numbers of rural homes and rural cities. We believe that credible evidence supports the concept that existing siting standards are not adequately protecting the private property rights of "neighbors" to industrial wind energy developments.

It is worthy of note that the long history of industrial scale wind energy development in Umatilla County rolled along without significant levels of general citizen objection until recent years. But as the industry started installing ever larger turbines and started building facilities closer to higher densities of rural homes and closer to the Blue Mountains where critical winter habitat for elk and deer and where ESA listed species swim in the streams, general citizen concern started to grow. It has been more than 30 months since citizen concerns about industrial wind energy development standards became a consistent topic of discussion with the County Planning

Commission. The Planning Commission of Umatilla County studied and “wrestled” with the issues and recommended improved siting standards to the Umatilla County Commissioners, who are now involved in the Public Hearing process to review those recommended improved standards. At this point in time, it is unknown what new standards the County Commissioners will adopt. One thing is certain; the inadequacy of state standards has been a significant motivator for the local population to push for improved standards on the part of the County. We commend the County for their efforts to study the issues and to develop improved standards. The process has been painfully slow – and no such process has been started at the state level, but it is time such a process to begin at the state level.

Existing standards enable wind developers to externalize significant noise burdens on the neighbors without notice or consent.

State noise standards allow an industrial wind energy facility to increase the noise level at neighboring homes by 10 dBA, and this can happen without any legal requirement to notify the owners of the neighboring homes during the permitting process. Only property owners within 500 feet of the project boundary are legally required to be notified. Many property owners who WILL experience increased ambient noise levels are located further than 500 feet from the project boundary. Energy Facility Siting Council members find that frustrating. (*See Addendum, Item 1 – “Siting council frustrated by turbine laws” – East Oregonian*)

According to expert interpretations of sound measurements and perceptions of sounds, an increase of 10 dBA is perceived as a doubling of “loudness”. (*See Addendum, Item 2 – “Highway Traffic Noise” – Federal Highway Administration*) So a property owner who truly values the quiet country ambience of his property – which is indeed, a part of the “value” of his property – can experience the degradation from an assumed 26 dBA ambient sound level to 36 dBA – a doubling of “loudness” – all legally and within the bounds of the state noise statutes. But there is more. A 2nd wind project developer could measure the new, actual ambient sound levels at this property and then be allowed to increase the noise level yet another 10 dBA – an increase to 46 dBA. A doubling of the “loudness” of an already doubled noise level! But there is more! A 3rd wind project developer could measure the “new, new” ambient noise level to document that it is 46 dBA, and could then design a project which would raise the ambient noise level to 50 dBA – the maximum allowed under the state regulation. In this example, the wind developers might never be legally required to notify the property owner of their plans. In addition, in this example, the sound level increases are allowed under the law and the property owner has no power to limit them. In terms of perceived “loudness” of ambient sound, this person’s property has been converted from rural quietness to “typical daytime suburban background”. (*See Addendum, Item 3 – “Figure B-1: Typical Maximum Sound Levels” – Air Force*) The perceived “loudness” of the ambient noise has been doubled, then doubled again, then increased a third time to approximately 5 to 6 times the original “loudness”.

In short, state noise regulations do not provide adequate protections for rural home owners and possibly not for home owners at the edges of rural cities.

There is credible information available now which shows a decline in property values in the range of 20 to 40% when wind turbines are constructed within 2 miles of homes.

Widespread, rapid development of wind energy projects in the US has resulted in large enough sample sizes to confirm that close proximity of wind turbines to homes has a detrimental effect on the value of those homes. *(See Addendum, Item #4& 4a – "McCann Appraisal, LLC" Page 5 and 53 of 82, report to Adams County, IL)*

Existing industrial wind energy facility siting standards do not adequately protect the close "neighbors" of industrial wind energy facilities from direct and significant detrimental effects on property values. Simply providing for a physical ("map radius") 2 mile setback from existing homes, unless the owner waives the setback, would provide significant property value protection. NOTE: The problem of ambient noise increases is intimately related to the property value loss, and the noise problem would also be better controlled by a 2 mile setback.

Simple common sense tells us that siting tens or hundreds of huge industrial machines near the edges of rural cities or near rural homes will have a negative effect on property values – and there are statistics available to confirm that. So we have a situation where close neighbors of industrial wind projects know they are getting a raw deal, regulatory officials overlook the problem so economic development won't be hindered, participants in wind projects simply ignore the effects of the project on their neighbors and wind project developers deny that such effects exist. It sort of reminds us of the years of haggling over whether smoking tobacco caused cancer or not.

The left hand of the state doesn't know what the right hand is doing.

We have a situation in this state where state agencies and programs are fighting against each other. OWEB and BPA grants valued in the millions have been approved and expended to restore and maintain anadromous fish and fish habitat in the Walla Walla River basin . . . while at the same time the BETC program, SIP program and federal programs provide incentives for industrial wind energy development which will put the restoration investments at risk. At this time it does not appear that siting standards can stop the development incentives from running over the restoration grants. Does that make sense?

In addition there are state programs to promote tourism . . . while BETC and SIP provide incentives for wide spread industrial development which will degrade the very aesthetics which tourist enjoy! Does that make sense?

The City Council is also quite aware of severe budget constraints in the state which have resulted in significant cuts to education and other programs while industrial wind development projects continue to be granted valuable benefits under BETC and SIP programs. Given the significant problems arising from inadequate siting standards for wind projects, that just doesn't make any sense either.

The Department of Energy staff seems to have a, "Damn the torpedoes, full speed ahead!" attitude regarding approval of industrial wind energy projects.

(See Addendum, Item #5 and #5a – excerpts from EFSC document "HWPP0aEdraft")

SUMMARY

It is the considered recommendation of the City Council of Milton-Freewater, Oregon that the existing standards for development of industrial wind energy are in dire need of review and improvement. We ask that you review the issues raised in this letter, and other short-comings you may discover as you research the issues, and initiate actions to:

1. Place a moratorium on acceptance of new applications for industrial wind energy projects immediately, pending review of existing development standards and adoption of improved development standards.
2. Facilitate the process of a full scale review of industrial wind energy development standards.
3. Review whether or not the Department of Energy staff is providing impartial interpretation of development standards for the members of the Energy Facility Siting Council.
4. Assure that co-ordination of Oregon environmental programs and development programs be improved.

Respectfully,

A handwritten signature in dark ink, appearing to read "Lewis S. Key", with a checkmark-like flourish to the right.

Lewis S. Key, Mayor
On Behalf of the City Council of Milton-Freewater, Oregon

Friday, May 20, 2011

East Oregonian Page 3A

REGION

REGISTRATION

Siting council frustrated by turbine laws

By SAMANTHA TIPLER
East Oregonian

The Oregon Energy Facility Siting Council reluctantly agreed to forgo a contested case against the proposed Helix Wind Power Facility at a meeting Wednesday.

But the issue that kept coming up was the need to modernize rules for establishing wind farms in Oregon.

In this case, Iberdrola Renewables originally applied for and received a site certificate from EFSC for the wind farm in July 2009. The original certificate gave the go-ahead for 60 wind turbines for a peak capacity of 102 megawatts.

In August 2010, the company applied for an expansion, nearly doubling the size of the project. The amendment asks to be allowed up to 134 wind turbines for a peak capacity of 201 megawatts. The expanded site would take up about 13,000 acres.

Since then a slew of comments came into the Oregon Department of Energy. It raised such concern that the department held a lis-

tening session in Helix on April 27. Many of those comments asked for a contested case — a process challenging the legality of the expansion.

After four-and-a-half hours of discussion, the council decided not to hold the contested case, but did ask for clarification on some issues raised in the comments. John White, project officer with the Department of Energy, took the time to go over 14 different concerns people raised and found that either Iberdrola Renewables met the requirements, or the complaints were out of the scope of what EFSC could regulate.

As they prepared to vote, all EFSC members said they did not personally agree with the action, but they were bound to follow the letter of the law.

Many said they didn't want to deny the contested case, but their hands were tied.

"I'm not going to be comfortable in denial, but I still think that's where the law book is leading us," said councilman Barry Beyeler. "... Do I like what the ad-

ministrative rule says? Not necessarily. But there's a process we have to go through to change it."

"Under the circumstances with the rules, I have to agree," said vice chairwoman Lori Brogoitti. "Not that I like it, but I have to agree and vote no on the contested case."

As White went over the 14 different issues, a few items raised hackles on the council.

In one, White admitted there had been some mistakes, but he said they were rectified.

In giving notice to landowners near the proposed wind farm site, the rules say to notify anyone with property within 500 feet of the project boundary. One person was mistakenly left off the notification list. To compensate, the Department of Energy reissued the notices and extended the comment period.

But White said this may not be enough.

"We're acknowledging that the notice rule has a weakness here," he said.

Notifying everyone within the official sound zone — a state lim-

it of 36 decibels from any turbine to a house — might be a better line to draw than the project boundary. Even though the rules don't require that, White said it might be good practice in the future.

Another item that bothered the council was the amendment itself — the act of doubling the project size.

"I can see where there is some real concern about making that much of a leap in just an amendment process," Beyeler said. "It's just a drastic change from what was originally proposed."

"I don't agree with an amendment this size but we have to follow the rules," said Brogoitti. "To me it's an ethical question."

"It bothers me to take a site certificate and double it with an amendment," agreed chairman Bryan Wolfe. "It's according to the rules. It's all allowable. It's OK."

The amendment will be held to the same standard as another site certificate — but it bothers me," Iberdrola Renewables met all the legal requirements so the council had to abide by the rules.

But the council members seemed to take issue with the rules themselves. They seemed frustrated as this issue cropped up again and again.

People living near the proposed project who came to the meeting agreed. They said they were glad to see the council deliberating their concerns, but after a daylong meeting they saw the need for changing the laws.

"The public comment that's been put on the table in this is eye-opening," said Beyeler. "It is certainly shedding light on some of the issues that are quite perplexing."

At one point Bob Shiprack, whose term on the council expires at the end of June, voiced the real need for change beyond the Energy Facility Siting Council.

"Sometime this council needs to identify issues with our statutes and go to the legislative and ask the people who write our laws to look at this stuff," he said. "All the energy issues in this state are evolving. You need to deal with the times and circumstances."

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Addendum, Item 2 – "Highway Traffic Noise" – Federal Highway Administration

Highway Traffic Noise

The Price of Progress

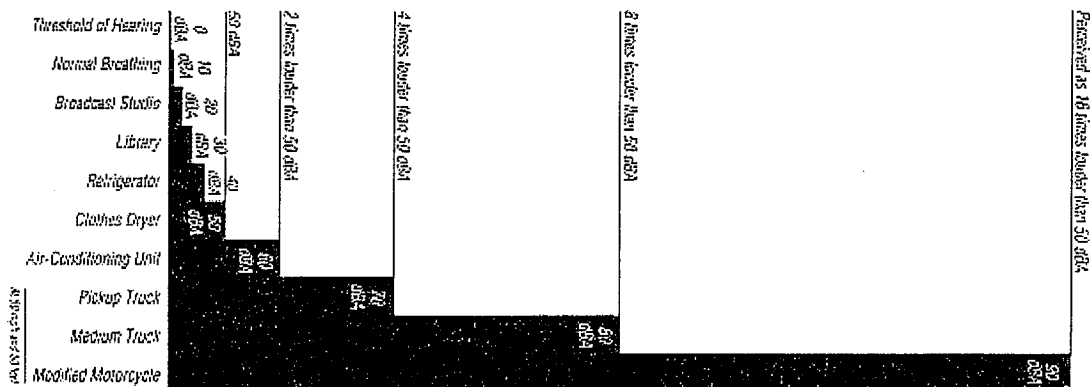
In recent years, highway traffic noise - the unpleasant, unwanted sounds generated on our nation's streets and highways - has been of increasing concern both to the public and to local, State, and Federal officials. At the same time, modern acoustical technology has been providing better ways to lessen the adverse impacts of highway traffic noise. The purpose of this pamphlet is to explain some of these acoustical techniques which are now being employed by government agencies, highway planners and designers, construction engineers, and private developers.

Sound and Noise

As we all know, sound is created when an object moves: the rustling of leaves as the wind blows, the air passing through our vocal cords, and the almost invisible movement of the speakers on a stereo. This movement causes vibrations or waves in air molecules, like ripples on water. When the vibrations reach our ears, we hear sound.

Sound is quantified by a meter which measures units called decibels (dB). For highway traffic noise, an adjustment, or weighting, of the high- and low-pitched sounds is made to approximate the way that an average person hears sounds. The adjusted sounds are called "A-weighted levels" (dBA).

The A-weighted decibel scale begins at zero. This represents the faintest sound that can be heard by humans with very good hearing. The loudness of sounds (that is, how loud they seem to humans) varies from person to person, so there is no precise definition of loudness. However, based on many tests of large numbers of people, a sound level of 70 is twice as loud to the listener as a level of 60. This principle is illustrated on the next page.



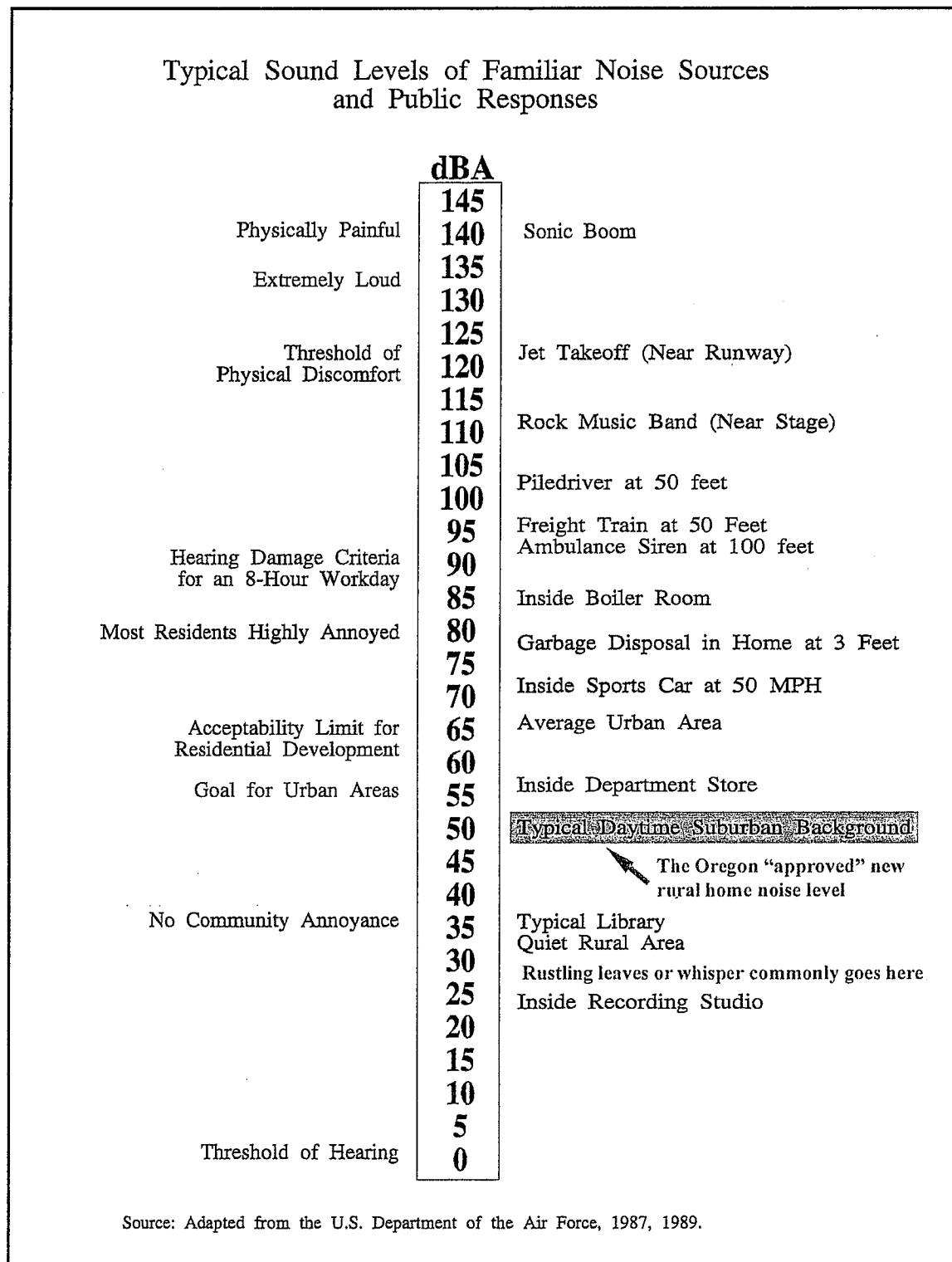
Causes of Traffic Noise

The level of highway traffic noise depends on three things: (1) the volume of the traffic, (2) the speed of the traffic, and (3) the number of trucks in the flow of traffic. Generally, the loudness of traffic noise is increased by heavier traffic volumes, higher speeds, and greater numbers of trucks. Vehicle noise is a combination of the noises produced by the engine, exhaust, and tires. The loudness of traffic noise can also be increased by defective mufflers or other faulty equipment on vehicles. Any condition (such as a steep incline) that causes heavy laboring of motor vehicle engines will also increase traffic noise levels. In addition, there are other more complicated factors that affect the loudness of traffic noise. For example, as a person moves away from a highway, traffic noise levels are reduced by distance, terrain, vegetation, and natural and manmade obstacles. Traffic noise is not usually a serious problem for people who live more than 500 feet from heavily traveled freeways or more than 100 to 200 feet from lightly traveled roads.

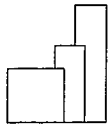
<http://www.fhwa.dot.gov/environment/htnoise.htm>

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Figure B-1: Typical Maximum Sound Levels



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McCann Appraisal, LLC

SUMMARY OF OPINIONS & RECOMMENDATIONS

Opinions

1. Residential property values are adversely and measurably impacted by close proximity of industrial-scale wind energy turbine projects to the residential properties, with value losses measured up to 2-miles from the nearest turbine(s), in some instances.
2. Impacts are most pronounced within “footprint” of such projects, and many ground-zero homes have been completely unmarketable, thus depriving many homeowners of reasonable market-based liquidity or pre-existing home equity.
3. Noise and sleep disturbance issues are mostly affecting people within 2-miles of the nearest turbines and 1-mile distances are commonplace, with many variables and fluctuating range of results occurring on a household by household basis.
4. Real estate sale data typically reveals a range of 25% to approximately 40% of value loss, with some instances of total loss as measured by abandonment and demolition of homes, some bought out by wind energy developers and others exhibiting nearly complete loss of marketability.
5. Serious impact to the “use & enjoyment” of many homes is an on-going occurrence, and many people are on record as confirming they have rented other dwellings, either individual families or as a homeowner group-funded mitigation response for use on nights when noise levels are increased well above ambient background noise and render their existing homes untenable.
6. Reports often cited by industry in support of claims that there is no property value, noise or health impacts are often mischaracterized, misquoted and/or are unreliable. The two most recent reports touted by wind developers and completed in December 2009 contain executive summaries that are so thoroughly cross-contingent that they are better described as “disclaimers” of the studies rather than solid, scientifically supported conclusions. Both reports ignore or fail to study very relevant and observable issues and trends.
7. If Adams County approves a setback of 1,000 feet, 1,500 feet, or any distance less than 2-miles, these types of property use and property value impacts are likely to occur to the detriment of Adams County residences and citizens for which the nearest turbines are proposed to be located.
8. The approval of wind energy projects within close proximity to occupied homes is tantamount to an inverse condemnation, or regulatory taking of private property rights, as the noise and impacts are in some respects a physical invasion, an



McCann Appraisal, LLC

Mendota Hills Wind Energy Project

Sale #	Address	Sale Date	Price	Grantor	Grantee	Style	Size SF	\$/SF
1	629 W. Chestnut	Oct 2003	\$37,000	Estes	Lipe	1.5	1,161	\$31.87
2	323 W. Chestnut	Oct 2004	\$40,000	Reed	Hovious	1.5	1,425	\$28.07
3	1019 Steward Rd.	May 2003	\$40,000	Houle-Ward	Reyns	2	1,408	\$28.41
4	91143 Paw Paw	Mar 2005	\$187,000	Zaylik	Pachero	2	1,571	\$119.03
5	1224 IL Rte. 251	Jun 2003	\$138,000	Gittleson	Kowalski	2	1,272	\$108.49
6	339 Chestnut St.	Jan 2003	\$72,000	White	Flynn	2	1,684	\$42.76
7	630 W. Chestnut	Sep 2003	\$126,000	Eddy	Morath, Sr.	1.5	1,728	\$72.92
8	427 Chestnut St.	Oct 2003	\$87,000	Hesik	Rourke, Jr.	1.5	1,380	\$63.04
9	138 Cherry St.	Sep 2004	\$60,000	Hammond	Alexander	1.5	1,326	\$60.33
10	536 W. Cherry	Oct 2004	\$63,500	Johnson	Fitzpatrick	1.5	999	\$63.56
11	885 Compton Rd.	Oct 2004	\$68,900	Boysen	Gellings	1	480	\$143.54
12	518 W. Cherry St.	Apr 2003	\$87,500	Allen	Beckman	1	927	\$94.39
13	222 Maple St.	Dec 2004	\$150,000	Clark	Cummings	1	1,852	\$80.99
14	444 W. Main St.	Mar 2005	\$109,900	Miller	Michaels	1	1,402	\$78.39
15	2874 Beemerville	Jul 2003	\$367,000	Finkboner	DGNB TRT	1	2,201	<u>\$166.74</u>
Average sale price								\$78.84
16	1310 Melugins Grove	Apr 2004	\$179,000	Lyons	Overton	2	1,952	\$91.70
17	2612 Shady Oaks Rd.	Apr 2003	\$131,000	Smith	Paplech	1.5	1,208	\$108.44
18	3448 Cyclone Rd.	Mar 2003	\$105,900	Munyon	Pippenger	2	1,456	\$72.73
19	2524 Johnson St.	Aug 2004	\$61,800	Copeland	Lampson	1.5	948	\$65.19
20	741 Third St.	Feb 2004	\$63,500	Eckhardt	Rosales	1.5	868	\$73.16
21	613 Church Rd.	May 2003	\$115,000	Merkel	Parpart	1.5	1,458	\$78.88
22	3435 Willow Creek	Jun 2003	\$118,000	Swiatek	Brydun	2	884	\$133.48
23	3021 Cottage Hill	Mar 2005	\$182,000	Russ	Curtis	1.5	1,239	\$146.89
24	3385 Willow Creek	Mar 2003	\$180,000	McCoy	Carver	2	2,840	\$63.38
25	745 Second St.	Dec 2004	\$59,000	Wilson	Calderon	1.5	1,161	\$50.82
26	761 4th St.	Mar 2003	\$68,000	Stewart	Elsinger	1	724	\$93.92
27	2774 Welland Rd.	Apr 2003	\$93,000	Batha	Crumpton	1.5	1,104	\$84.24
28	558 Earville Rd.	Jan 2003	\$145,000	Hodge	Ikeler	2	1,280	\$113.28
29	2505 Wood St.	Aug 2004	\$105,000	Janiak	Bullock	2	1,812	\$57.95
30	385 Earville Rd.	Aug 2004	\$280,000	Rago	Diehl	2	2,142	\$130.72
31	3095 Cyclone Rd.	Dec 2004	\$169,900	Summerhill	Rainbolt	2	2,048	\$82.96
32	742 Second St.	Jan 2003	\$103,000	Delhotal	Stewart	2	1,876	\$54.90
33	395 Angling Rd.	Mar 2005	\$119,000	BMV Prop.	Herendeen	1	660	\$175.00
34	2515 Wood St.	Apr 2004	\$60,000	Jones	Sarver	1	912	\$67.72
35	1218 Locust Rd.	Jan 2005	\$169,000	Wachowski	Gembeck	1	1,040	\$162.50
36	901 Melugens Grove	Aug 2003	\$228,000	Kidd	Rajan	1	2,000	\$114.00
37	1490 German Rd.	Aug 2004	\$85,000	Firlli	Challand	2	2,144	\$39.65
38	603 Ogee Rd.	Apr 2004	\$285,000	Anderson	Miller	1	1,920	\$148.44
39	546 Carnahan Rd.	Jan 2005	\$110,000	Coley	Sarabia	1	1,296	\$84.88
40	1353 County Line	Nov 2003	\$185,000	Vallejo	Bozaeth	1.5	1,338	\$138.27
41	2512 Johnson St.	Feb 2005	\$123,000	Montavon	Sutton	2	2,232	\$55.11
42	2509 Herman Rd.	Apr 2004	\$142,900	Bresson	Arjes	1	1,404	\$101.78
43	955 Woodlawn	Jul 2003	\$265,000	Swan	LaRosa	1.5	1,918	\$138.16
44	1279 Locust Rd.	Mar 2003	\$270,000	Witte	olin	1	2,156	\$125.23
45	648 Ogee	Nov 2003	\$225,000	Fickenscher	Rojas	1	1,768	\$127.26
46	1339 Woodlawn Rd.	Sep 2003	\$230,000	Howell	Barnhill	1	1,701	\$135.21
47	1349 Woodlawn Rd.	May 2003	\$207,500	Howell	Wiskari	1	1,809	\$114.70
48	711 O'Gee Rd.	Aug 2004	\$185,000	Groevengoed	Carabal	1	1,352	\$136.83
49	1295 Locust Rd.	May 2004	\$300,000	Hagan	Lowe	1	2,672	\$112.28
50	860 Paw Paw Rd.	May 2004	\$185,000	Wiskur	Pogreba	1	1,148	\$161.15
51	3011 Honeysuckle	Mar 2005	\$355,000	Abbott	Brandt	2	3,655	\$97.13
52	489 Earville Rd.	Nov 2004	\$165,000	Schlafke	Fromhertz	2	1,400	\$127.86
53	2512 Shaw Rd.	Jun 2004	\$153,500	Hiavin	Kapinski	2	1,638	<u>\$93.71</u>
Average sale price								\$104.72

Sales 17 - 53 located > 2 miles from turbines
 Sales 1 - 16 located within 2 miles of turbines

\$104.72 sq ft
 \$78.84 sq ft

Difference in sale price per square foot

\$25.89 sq ft

Average Value diminution within 2 miles of turbines

25%



Addendum, Item #5 – excerpt from EFSC document “HWPp0aEdraft”

Proposed Order Comments and Department Responses

Comment	Response
<p><i>This staff response is accurate. The real problem is that no siting standards exist which considered degradation of neighboring property values AT THE TIME THE SITING STANDARDS WERE CREATED. After health and safety, protecting neighboring properties from value loss as a result of new development is a prime goal of development standards.</i></p>	<p>property owner grants a noise waiver for the residence at R-13.</p> <p>If the property owner does not grant a noise waiver, then site certificate Condition 101 would prevent the certificate holder from building the facility as shown on Figure 2. The certificate holder would have to redesign the facility, changing the locations of the turbines so that the noise at R-13 would not exceed the ambient limit. If the assumed background ambient of 26 dBA is used in the analysis, the noise generated by the HWPf would not exceed 36 dBA at R-13.</p>
<p>“Property de-valuation for land owners that are in a 2 mile radius of wind turbines.”</p> <p>NOTE: While this is a commonly specified “condition” imposed by EFSC, we have not been able to find it as a written siting regulation. It is interesting that neither EFSC nor the Dept. of Energy has taken steps to adopt even this commonly used condition as a siting standard.</p>	<p>[33]</p> <p>there is no applicable siting standard that requires the Council to assess the potential but uncertain effects of a proposed energy facility on real property values. Nevertheless, the HWPf site certificate includes conditions that may reduce any potential adverse effect. Condition 43 requires that wind turbines be setback from residences by a minimum of 1,320 feet. Condition 101 requires compliance with the applicable state noise regulations, and a setback distance of more than 1,320 feet may be necessary to comply with the noise limits at particular residences. Conditions 97, 98 and 99 impose mitigation measures to reduce the visual impacts of the facility.</p>
<p>Robin and Cindy Severe (3/27/11) [contested case request]</p> <p><i>[The commenters submitted documents (approximately 240 pages) in support of these comments. ODOE provided copies of these documents to the members of the Council.]</i></p>	
<p>“I would like to add additional comments on the proposed Helix Wind Facility amendment. These comments will go hand in hand with what we have already presented in our request for a contested case hearing for this project.”</p> <p>***</p> <p>“We have questions on the ability of the Helix fire dept. volunteers to respond to an industrial turbine and/or ground fire on the proposed HWPf amendment. We also have concerns that the Helix fire dept. could fight a fire that might be over 100' in the air. We suspect they do not have this ability and would be forced to try and control the fire once it hits the ground. We assume this would be burning accelerants. See photos enclosed. This also brings into question response times and expertise on chemical/haz mat fires. Terrain will also play a big role on how these fires are fought. Homes are in the middle of dry land wheat and some CRP with steep side hills and down draft winds. We have taken photos of some of the sites that these proposed towers could possibly be sited. There are Iberdrola met towers in some of these photos.”</p>	<p>[34]</p> <p>See Response 30 above.</p> <p>Condition 60 requires a fire safety plan during construction and operation of the facility. The plan must address how to respond to any type of fire that occurs on the site (this should include pre-positioning of fire response equipment and water supplies). Condition 60 also requires annual meetings with local fire protection agency personnel to discuss emergency response planning (these meetings should include the Helix Fire District and other nearby fire response agencies).</p>

Addendum, Item #5a – excerpt from EFSC document “HWPP0aEdraft”

Proposed Order Comments and Department Responses

Comment	Response
	standard. The standard is focused on a finding that the applicant can design and construct a facility in a way that would “reduce cumulative adverse environmental effects in the vicinity by practicable measures.” The standard requires the Council to consider measures to reduce the environmental effects of the facility rather than eliminating environmental effects entirely.
<p>“Figure #2 Iberdrola noise map is the base of the map that was overlaid with Umatilla county maps of existing wind projects in our area. These include Vansycle Ridge, Stateline 1, 2, and 3, and Combine Hills Turbine Ranch. As you look at the proposed amendment and the already approved HWPP project, the yellow noise contour line (36 decibels) runs right through some of the Stateline 1, 2, and 3 turbines as well as Vansycle Ridge turbines and the edge of Combine Hills turbine ranch. What does this contribute to negative cumulative effects? What about the noise levels? A glaring omission of fact that would add to adverse cumulative impacts for the residents that live in the project area. We believe that the Iberdrola noise map is flawed and does not accurately reflect the actual noise levels. We believe that until a CREDIBLE noise study is done this project should not be permitted. Noise modeling does not address the questions that have been asked here and EFSC should take a harder look at the way wind projects are sited. There are too many unknowns that EFSC nor Iberdrola have addressed.</p> <p>“Proposed Order for Amendment #1 (Feb. 9, 2011), page 93, EFSC standard OAR 469.310 “the Council is charged with ensuring that the “siting”, construction and operation of energy facilities shall be accomplished in a manner consistent with protection of the public health and safety”. We believe that the state siting officer has approved this Iberdrola petition with flawed or non-existent information. More research into the impacts of negative cumulative effects needs to be done.”</p>	<p>[51]</p> <p>See Response 39 above.</p> <p>An accurate and appropriate staff response.</p> 
<p>“OAR 345-024-0010 Public Health and Safety Standards for Wind Energy Facilities. We believe that this standard is indefensible and totally inadequate. Why is there no data required by EFSC for communities in the footprint of turbines on adverse cumulative effects? Why is it that bats and birds carry more weight to EFSC standards than humans?”</p>	<p>[52]</p> <p>The requirements of OAR 345-024-0010 are discussed in the proposed order at pages 65-66. In considering this amendment request, the Council must apply the standards that are currently in effect. Current energy facility siting standards adequately address potential adverse impacts to human populations.</p>
<p>[At the meeting on 4/27/11, Robin Severe read from his written comments (submitted after he spoke). In addition, he submitted documents (approximately 9 pages) in support of his comments. ODOE provided copies of these documents to the members of the Council.]</p> <p>“Public Health and Safety Standards, OAR 345-024-0010. In reading the original HWPP Final order (July 31, 2009) and the Proposed Order for Amendment #1 (Feb. 9, 2011) for fire protection there is a substantial difference in the projects. The amendment footprint in acres is greater in size. Also vastly greater in the number of residences located in and adjacent to the amendment project. The entire amendment is located in the Helix Rural Fire District.</p> <p>“See Data # 1, Umatilla County, Oregon, Rural Fire Protection Districts and ODF Fire Patrol Areas (portion of</p>	<p>[53]</p> <p>See Response 30 above.</p> <p>A debateable editorial comment by Dept. of Energy staff which reveals a rather strong “pro-development” stance by staff. “Damn the torpedoes, full speed ahead!”</p> 

Addendum, Item 1 – “Siting council frustrated by turbine laws” – East Oregonian

Addendum, Item 2 – “Highway Traffic Noise” – Federal Highway Administration

Addendum, Item 3 – “Figure B-1: Typical Maximum Sound Levels” – Air Force

Addendum, Item #4 – “McCann Appraisal, LLC” Page 5 of 82, report to Adams County, IL

Addendum, Item #4a – “McCann Appraisal, LLC” Page 53 of 82, report to Adams County, IL

Addendum, Item #5 – excerpt from EFSC document “HWPp0aEdraft”

Addendum, Item #5a – excerpt from EFSC document “HWPp0aEdraft”

6-14-11

What about the
vibration created
by these wind structures.
The noise is terrible
to be very close. Not
sure the noise would be
magnified by numbers.

Eleanor Hockensmith
Hermiston

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June 13, 2011

Via Hand Delivery by Kirk Terjeson

Umatilla County Board of Commissioners
Umatilla County Courthouse
216 SE Fourth Street
Pendleton, Oregon 97801

Re: Proposed Amendments UCDC 152.615 & .616 (CUP Standards for Wind Energy Generation Facilities)

Dear Chair and Members of the Board:

This firm represents Terjeson Ranches (Terjeson). Please include this letter in the record of the above-referenced matter.

Terjeson is adversely affected by the proposed amendments because it has in place leases with wind energy companies to develop wind energy facilities on their property. The terms of those contracts are confidential but were developed with the reasonable expectation that county siting regulations would not prohibit wind development on the Terjeson Ranches property and would allow development of wind energy facilities as approved by the Energy Facility Siting Council (EFSC). It is significant that Terjeson Ranches property has been approved for a wind farm through the EFSC state approval process and is due to be built within the next few years.

Terjeson is further aggrieved by the proposed ordinance amendments because Terjeson has a demonstrated interest in furthering wind energy as a policy matter. Reliance of foreign oil has ham-strung American politics and caused wars. Wind energy is the only way for the United States to continue to be prosperous and free.

The Board of County Commissioners is supposed to lead by example. Leading by example means not listening to the loudest voices and the largest group of citizens, but looking at all sides of the issue and making, if necessary, a hard decision politically.

As the body of this letter will explain, the proposed amendments are unlawful and probably cannot be made lawful through revisions. The amendments are based on faulty "science" and internet "research." They ignore state policy to protect and further renewable energy development. The amendments are confusing and do not track with

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state and federal agency experts. Terjeson asks that the Board delay passage of these amendments and protect Umatilla County's emerging green economy.

In the June 10, 2011 planning staff memorandum on the "Recommendation for Adoption UCDO 152.16 (HHH) Update," there are four areas of a lack of consensus: (1) the setback from a rural residence; (2) whether a letter of credit or if a bond should be the only method for compliance with the financial assurance standard; (3) whether a socioeconomic impact study should be required; and (4) new standards designed to protect the Walla Walla Watershed. The Board has asked for testimony to focus on these four points.

Setback Standard from a Rural Residence

During the public hearing process to the planning commission, a two-mile setback from a rural residence was proposed. *See e.g.* UCDC Section 152.616(6)(A)(3)(from tower to rural home 2 miles or 20 times the overall tower-to-blade tip height, whichever is greater, unless a written waiver is obtained from the landowner and recorded in the County Deed Records).

There is not an adequate factual basis to support a 2 mile setback from a rural home.¹ The stated rationale is to protect rural homeowners from noise and other adverse effects of wind towers. However, there is and can be no evidence that the proposed setbacks are within any reasonable range to achieve the stated objective. The evidence attached to the letter submitted by Wendie L. Kellington Attorney at Law P.C. (Item 37, Exhibit 28, 2011 Exhibit List, incorporated by referenced and made a part of this letter), explains that:

"In the range of 35 to 25 dB (A), at a distance of 350 meters, sound produced by wind turbines is similar to the background sound found in a typical home." Large Scale Wind and Sound Factsheet)

Attached to the Kellington Law Office submittal are numerous scientific studies and information that confirm there is no noise, safety or other reason that supports imposing a 2 mile setback. With no legitimate basis, an arbitrary 2-mile setback is simply a way to prevent wind energy development in Umatilla County.

Without an adequate factual basis for a 2-mile setback (or four or six or ten as some citizens have proposed) the proposed ordinance violates Statewide Planning Goal 2.

¹ Similarly, there is no adequate factual basis to support a 2 mile buffer from an urban growth boundary (UGB).

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Furthermore, a "one-size fits all" setback regulation that seeks to prohibit the development of renewable energy in Umatilla County under the guise of a land use standard circumvents state policy and is therefore pre-empted. In a similar case out of Wisconsin, the court found that:

"But here, Calumet County promulgated an ordinance in which it arbitrarily set minimum setback, height and noise requirements for any wind system that might want to exist in Calumet County. We hold this 'one size fits all' scheme violated the legislative idea that localities must look at each wind system on its own merits and decide, in each specific case, whether the wind system conflicts with public health or safety. We reverse and remand with directions that the circuit court strike the County's ordinance as ultra vires." *Eker Bros. v. Calumet County*, 321 Wis.2d 51, 772 N.W.2d 240 (2009).

In the case of Umatilla County, it is also adopting a one size fits all setback to regulate and prohibit directly and indirectly the business of wind energy in the county rather than address reasonable land use concerns. On that basis alone, the Board should not adopt a setback restriction for wind energy projects in the county but measure each wind energy project on the basis of the actual noise and radius needed to protect neighboring properties.

The Board has asked for comments if the 2-mile setback is established, should waivers be authorized. See p. 14 of June 8, 2011 Comparison of Proposed Wind Ordinance Amendment Changes. A waiver should not be authorized if the 2-mile setback is adopted because the cost of waivers at a 2-mile setback would be cost-prohibited and force wind generation companies to site in neighboring counties where setbacks costs are fairly related to the impacts. If it is the intent of the Board to outlaw wind generation facilities, giving properties 2 miles away from a proposed facility the right to a waiver payment would have the effect of prohibiting the facilities.

Comment letters from wind generation companies indicate that waivers should be authorized for properties within a one-mile setback because the cost is realistic. Properties within one mile of wind generation facilities may be affected and entitled to a waiver reimbursement. In terms of the formula to reimburse properties based on how close they are to the proposed facility, it makes sense to compensate those owners who are closer (and therefore more affected) and compensate property owners who reside a mile away at a lesser percentage of appraised value.

In conclusion, the Board should not adopt a 2-mile setback. It should base the setback on a reasonable standard as established by the decibels generated by a wind turbine. If the Board believes there should be a "safe harbor" standard, rather than a case-by-case application, the Board should not adopt a setback of more than one mile and should allow waivers to be authorized.

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Walla Walla Watershed Standards

The June 10, 2011 staff memorandum includes proposed text at 152.616(11) which states:

Lands located within the Walla Walla Sub-basin east of Highway 11 shall be subject to additional standards. The purpose of these criteria is to prevent impacts to the following: inventoried Goal 5 resources, highly erodible soils (as defined by the Oregon Department of Agriculture), federally listed threatened and endangered species and sensitive habitat in the Critical Winter Range. The standards are also designed to protect sensitive streams and to be consistent with the Clean Water Act.

- (A) There shall be no construction of project components, including wind turbines, transmission lines and access roads on soils identified as highly erodible. The highly erodible soils are those soils identified by the Oregon Department of Agriculture as highly erodible.
- (B) The application shall demonstrate that the Wind Power Generation Facility and its components will not conflict with existing significant Goal 5 Resources within the Walla Walla Sub-basin.
- (C) The application shall demonstrate that the Wind Power Generation Facility and its components will be setback a minimum of two miles from streams and tributaries that contain threatened and endangered species, and, that the project will generate no runoff or siltation into the streams.
- (D) The application shall demonstrate that the Wind Power Generation Facility and its components will not be located within sensitive habitat areas within the Critical Winter Range.

As a preliminary point, this firm, and other stakeholders, have not had time to review the above-proposed Walla Walla Sub-basin provisions which were provided to the public on June 10, 2011. For that reason alone, the Board must continue the public hearing process to give the public a fair and reasonable opportunity to respond to this draconian protection plan.

A cursory review of the proposed Walla Walla Sub-basin protection measures show that they violate Statewide Goal 5 because energy is a protected and conflicting Goal 5 resource. Statewide Goal 5 requires the county to protect renewable energy natural resources which include significant wind resources in wind energy areas such as the Terjeson property. The Goal 5 administrative rules identify wind energy areas as significant natural resources.² Without considering EFSC's authority or the full Goal 5

² Goal 5 states in part:

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process, the proposal improperly protects allegedly conflicting uses, not the Goal 5 protected wind energy area and wind energy use. The proposal makes no allowance for applicant's rights to invoke the jurisdiction of EFSC which, as a matter of law, attaches Goal 5 "significance" to the energy source site. The county is not permitted to adversely affect significant Goal 5 energy source sites under the guise of protecting other, arguably conflicting, significant Goal 5 resources.

Not only does the proposed Walla Walla Sub-basin provisions violate Goal 5 and its implementing rule at OAR 660-023-000 et seq., but they also violate Goal 2 and its implementing rules, because they lack an adequate factual base. There is no evidence that streams must be protected by a two mile setback from a wind generator. There is no evidence that critical wildlife habitat in the Walla Walla Sub-basin, are harmed by wind facilities. More absurd is the notion that the roads that support the wind generation facilities harm critical game habitat, streams and highly erodible soils when roads already exist and are used in the Walla Walla Sub-basin.

Also under Goal 2 and its implementing rule, the county is required to coordinate with other affected agencies. Notwithstanding that OAR 660-23-0190(3) requires the county to coordinate the proposed ordinance with the Oregon Department of Energy, as far as Terjeson is aware, the county has failed to coordinate the proposal and this is a fatal substantive error. Coordination of the proposed amendments with the Department of Energy would be useful as a number of levels beyond the Goal 2 coordination requirement, including likely avoidance of the county adopting regulations that trigger protracted litigation.

The proposed Walla Walla Sub-basin provisions are also unnecessarily vague. The county has not indicated or attached as exhibits to the proposal its critical wildlife habitat areas, or its highly erodible soils map, or stream locations which all control where a wind generation facility would be prohibited. The county has these maps, but has not offered them up, which leads to the only logical conclusion which is that the county seeks to outlaw wind generation facilities in the entire area east of Highway 11 (the Blue Mountain foothills) because of political pressures, not for any true resource protection.

By attempting directly to prohibit development of renewable energy in the area east of Highway 11, when state law at ORS 469.010 seeks to encourage it as a matter of statewide concern, the county is preempting state law. While the state contemplates renewable energy be established in compliance with state land use regulations, such

"3. Natural resources and required sites for the generation of energy (i.e. natural gas, oil, coal, hydro, geothermal, uranium, solar and others) should be conserved and protected * * *."

"The conservation of both renewable and non-renewable natural resources and physical limitations of the land should be used as the basis for determining the quantity, quality, location, rate and type of growth in the planning area * * *"

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regulations may not be employed to undermine the state policy of promoting and encouraging the development and distribution of renewable energy sources. *See e.g.* ORS 469.310.

Other flaws in the county's June 10, 2011 additions to its proposed ordinance are briefly noted below due to time constraints:

Unconstitutional under the Commerce Clause

There is evidence in the record that the county resents sending the wind energy it makes to be sold out of state. *See e.g.* "Proposed Amendments to the Umatilla County Ordinance: RE: Wind Power Development Comments Provided by Clinton Reeder, Member Umatilla County Planning Commission for Discussion and Comment February 24, 2011". Mr. Reeder's comments suggest that "local people increasingly resent having wind tower projects 'in-their-face' that are financed by foreign money, with the energy being sold out of state, while local landowners, receiving no rents from the projects are being forced against their will to suffer the adverse consequences of wind towers in their view and the noise from the wind towers * * * and of 'resisting paying the costs locally while the power generated is sold out-of-state.'" *Id.* p. 11 of 14 and p. 12 of 14.

Such a statement is a concept that violates the Commerce Clause of the U.S. Constitution, Article 1, Section 8, Clause 3, which "precludes a state from mandating that its residents be given a preferred right of access, over out-of-state consumers, to natural resources located within its borders or to the products derived there from. *New England Power Co. v. New Hampshire*, 455 US 331, 338, 102 S Ct 1096, 71 Ed2d. 188, 194 (1982).

Contract Impairment

As mentioned in the introduction, Terjeson has a lease in place with a wind energy company to develop wind energy facilities on its property. The United States Constitution prohibits impairment of contracts. The lease contract has been approved under a regulatory process in place with EFSC, which acknowledges the county's land use regulations. If the proposed amendments are adopted they could impair pending amendments to approved EFSC wind projects.

Conclusion

First and foremost, Terjeson requests that the county continue the public hearing so that its legal counsel has an adequate opportunity to review the June 10, 2011 amendments. The Walla Walla Sub-basin provisions are overly vague, lack a factual basis, lack maps that shows its true effect and are "one size fits all", violate state and

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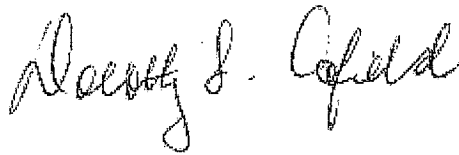
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federal law and defeat any kind of green energy the State of Oregon is trying to encourage.

For these reasons, Terjeson respectfully asks the Board to either deny outright the proposed amendments, or at a minimum, provide the required Goal 2 coordination, or alternatively, adopt the amendments proposed by the wind industry.

Very truly yours,

COFIELD LAW OFFICE



DSC:dsc

cc: Clients

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June 13, 2011

ELAINE R. ALBRICH
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eralbrich@stoel.com

VIA HAND DELIVERY AND EMAIL

Board of County Commissioners
Umatilla County
c/o Tamra Mabbott
216 SE Fourth Street
Pendleton, OR 97801

Re: Written Comments on UCDC 152.616(HHH)

Dear Commissioners:

I want to thank the Board and staff for taking into consideration our suggested language changes in the Green Paper. These suggested revisions are discussed in the June 8, 2011 Comparison of Proposed Wind Ordinance Amendment Changes ("Comparison"). While the Comparison does a good job explaining some compromises, there are ongoing concerns with some key issues as presented in the June 10, 2011 Planning Staff Recommendations for Adoption UCDC 152.616(HHH) Update ("Staff Recommendations"). While I appreciate the time and effort that has gone into this process, there are still some outstanding concerns over the proposed language and whether these proposed standards are supported by substantial evidence in the record and reasonably related to an adequate factual basis.

Rural Residence Setbacks, UCDC 152.616(HHH)(6)(A)(3). The Staff Recommendations did not include a recommendation for rural residential setbacks. I encourage the Board to adopt the rural residential setbacks proposed in our Green Paper, provided and discussed at the Board's May 12 hearing. These were 1/2 mile for participating landowners and 1 mile for non-participating landowners, although a lesser setback would be allowed under either situation if the landowner executed a written waiver that was recorded in the County's deed record. These setbacks are adequate to protect public health and safety and are greater than those currently imposed under the EFSC siting process.

Archaeological, Historical or Cultural Site Setbacks, UCDC 152.616(HHH)(6)(A)(5). As explained during the May 12 hearing, a setback from such a site can be problematic and should be evaluated on a project-by-project basis. I encourage the Board to either strike this section or



Board of County Commissioners
June 13, 2011
Page 2

simply say that a “*construction buffer may be imposed on a project-by-project basis should conditions warrant.*”

Noise Setback, UCDC 152.616(HHH)(6)(A)(8). The DEQ noise regulations should be interpreted consistently throughout the state. There is nothing in the record that warrants the County imposing stricter noise standards or setback requirements (through the language “at a minimum”) than what is currently required to demonstrate compliance with the state noise rules. The DEQ noise rules are adequately protective of human health and are some of the most restrictive noise regulations in the world. Please adopt the language as proposed in the Green Paper.

Financial Assurance and Decommissioning, UCDC 152.616(HHH)(6)(M) and (8). Please adopt the language proposed in the Green Paper, as it allows for future consideration of alternative financial assurances. The language recognizes that such mechanisms would need to be reviewed by County counsel and agreed on by the County through its review process.

Walla Walla Watershed, UCDC 152.616(HHH)(11). It is concerning that the County is only now proposing these geographic-specific standards. At this point in the proceeding, it is questionable whether the Board’s decision to adopt this suggested language would be legally defensible, supported by substantial evidence in the record, and reasonably related to an adequate factual basis. For example, what is the factual basis for precluding construction on highly erodible soils if erosion can be controlled through minimization and mitigation measures? Similarly, what is the basis (or evidence in the record) to demonstrate that a 2-mile setback from fish-bearing streams is reasonably related to an adequate factual basis (*i.e.*, is necessary to prevent erosion and sedimentation)?

Further, Statewide Planning Goal 5’s planning regime can allow an applicant to mitigate for any potential conflict in favor of the resource, rather than simply requiring that there is no conflict. The County is proposing language that is inconsistent with the proper analysis. Additionally the language as proposed is ambiguous and should clarify that the standard only applies to “*inventoried*” resources. Also of concern is the County’s approach to sensitive wildlife habitat in this area. How does the County propose to define “sensitive habitat areas within the Critical Winter Range”? Additionally, there is nothing in the record that warrants this restriction – it is not reasonably related to an adequate factual basis. While her letter is not specific to this new language, I encourage you to carefully review the letter from Wendie L. Kellington, Attorney at Law, dated March 17, 2011, contained in the record concerning the general legality of the proposed amendments.



Board of County Commissioners

June 13, 2011

Page 3

These new standards in the Staff Recommendations warrant additional review and should be considered in a separate process. It appears that the County is trying to sidestep a proper Goal 5 inventory process.

Thank you for your consideration of these comments.

Very truly yours,

Elaine R. Albrich

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Drafts

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Misc

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Iberdrola Renewables

Inbox X

Jack Bascomb to me

June 13, 2011
Helix, Oregon

[show details](#) 8:47 AM (12 hours ago) [Reply](#)

This statement is to clarify that there are no financial agreements between Iberdrola Renewables/ Helix Wind Project and the City of Helix or the Helix School district. That is, the City of Helix and the Helix School District stand to receive no benefit from this project.

I have been in conversations with Iberdrola Renewables for several years requesting funding for the city and the school, but they referred us to the County, I requested an amendment to the SIP to include the City of Helix and the Helix School District via the County, but this has been rejected.

Unfortunately, the City of Helix and the Helix School District stand to receive no funding despite the impact to the area.

Jack A. Bascomb,
Mayor of Helix

[Reply](#)

[Forward](#)

ROBIN SEVERE to Jack

[show details](#) 5:11 PM (4 hours ago) [Reply](#)

Thanks Jack! Robin will read your statement tomorrow. We appreciate any help we get!
Cindy

- Show quoted text -

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June 10, 2011

TO: Interested Parties
 FROM: Planning Staff
 RE: Recommendation for Adoption UCDO 152.16 (HHH) Update

The Board of Commissioners asked Planning Staff to identify the code sections where there is concurrence on the proposed updates. A table was assembled comparing the Planning Commission February 24th version, the May 3rd Board proposal and the May 12th recommendations submitted on behalf of the wind industry. The comparison table dated June 8th is posted on the county website.

The Board of Commissioners also asked staff to develop a draft recommendation for adoption based on the items for which concurrence is identified. The draft recommended for adoption is below.

Note: Some wording is not identical but the intent is the same, as noted on the June 8th comparison table. The highlighted areas represent the issues that lack a consensus: (1) the setback from a rural residence, (2) whether a letter of credit should be allowed or if a bond should be the only method for compliance with the financial assurance standard, (3) whether a socioeconomic impact study should be required, and (4) new standards designed to protect the Walla Walla Watershed. The Board will request further public input particularly on those four items.

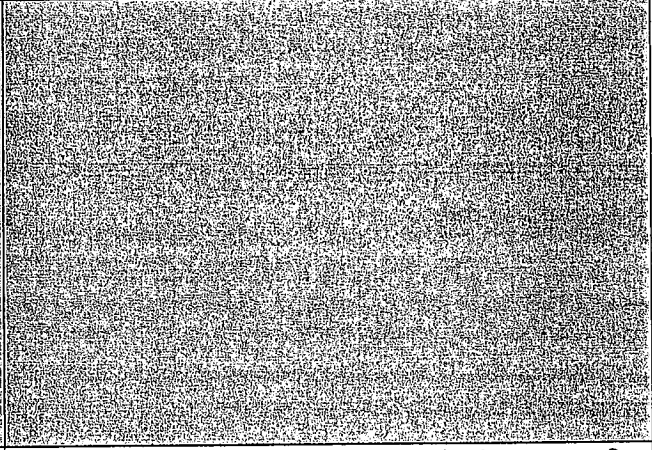
Proposed Text with strikethrough and underline	Proposed Text without edits
§ 152.615 (A) add <u>water pollution</u> , and (K) add the <u>air resources</u> & remove the word <u>significant</u>	§ 152.615 (A) add water pollution, and (K) add the air resources & remove the word significant
(1) <u>County Permit Procedure.</u> The procedure for taking action on the siting of a facility is a request for a conditional use. A public hearing pursuant to Sections 152.750-755 and <u>152.771</u> shall be held to determine if the applicant meets the siting requirements for a Wind Power Generation Facility. The <u>county procedural requirements set forth in UCDC 152.616 (HHH) (1) – (5), including the requirement</u> for a hearing will not apply to proposed <u>Wind Power Generation Facilities</u> for which Energy Facility Siting Council is making the land use decision.	(1) <u>County Permit Procedure.</u> The procedure for taking action on the siting of a facility is a request for a conditional use. A public hearing pursuant to 152.771 shall be held to determine if the applicant meets the siting requirements for a Wind Power Generation Facility. The county procedural requirements set forth in UCDC 152.616 (HHH) (1) – (5), including the requirement for a hearing will not apply to proposed Wind Power Generation Facilities for which Energy Facility Siting Council is making the land use decision.
(2) <u>Pre-application Meeting.</u> A pre-application meeting(s) is required. The	(2) <u>Pre-application Meeting.</u> A pre-application meeting(s) is required. The

<p><u>applicant will be expected to bring preliminary information about the application components described in Application Requirement (5) below. County staff will arrange the meeting and will invite local, state, federal and other agency representatives and individuals with pertinent expertise. The purpose of the pre-application meeting will be to identify potential impacts and opportunities and to advise on the level of detail required in each of the application components described in (5) below, and establish technical oversight requirements for monitoring plans.</u></p>	<p>applicant will be expected to bring preliminary information about the application components described in Application Requirement (5) below. County staff will arrange the meeting and will invite local, state, federal and other agency representatives and individuals with pertinent expertise. The purpose of the pre-application meeting will be to identify potential impacts and opportunities and to advise on the level of detail required in each of the application components described in (5) below, and establish technical oversight requirements for monitoring plans.</p>
<p><u>(3) <i>Conditions of Approval.</i></u> Umatilla County may impose clear and objective conditions in accordance with the County Comprehensive Plan, County Development Code and state law, which Umatilla County considers necessary to protect the best interests of the surrounding area, or Umatilla County as a whole.</p>	<p><i>(3) Conditions of Approval.</i> Umatilla County may impose clear and objective conditions in accordance with the County Comprehensive Plan, County Development Code and state law, which Umatilla County considers necessary to protect the best interests of the surrounding area, or Umatilla County as a whole.</p>
<p><u>(4) <i>Permits.</i></u> Prior to commencement of any construction, all other necessary <u>preconstruction permits shall be obtained, including but not limited to a conditional use permit, e.g. Umatilla County Zoning Permit, and road access and other permits from the Umatilla County Public Works Department, and from the Oregon Department of Transportation. other permits from state agencies with the requisite jurisdiction.</u></p>	<p><i>(4) Permits.</i> Prior to commencement of any construction, all other necessary preconstruction permits shall be obtained, including but not limited to a conditional use permit, Zoning Permit and road access permit from Umatilla County and other state agencies with the requisite jurisdiction.</p>
<p><u>(5) (2) <i>Application Requirements.</i></u> The following information shall be provided as part of the application, <u>or subject to the County's discretionary authority, be required prior to the construction or operation of the Wind Power Generation Facility through a condition of approval:</u> (A) <u>(1) A general description of the proposed Wind Power Generation Facility;</u> <u>(2) A tentative construction schedule;</u> <u>(3) The legal description of the property on which the Wind Power Generation Facility will be located; and</u> <u>(4) Identification of the general area for all components of the proposed Wind Power Generation Facility.</u></p>	<p><i>(5) Application Requirements.</i> The following information shall be provided as part of the application, or subject to the County's discretionary authority, be required prior to the construction or operation of the Wind Power Generation Facility through a condition of approval: (A) (1) A general description of the proposed Wind Power Generation Facility; (2) A tentative construction schedule; (3) The legal description of the property on which the Wind Power Generation Facility will be located; and (4) Identification of the general area for all components of the proposed Wind Power Generation Facility.</p>

<p>(B) A including a map showing the location of components.</p> <p>(C) (1) <u>Nonproprietary evidence of wind monitoring data qualifying the wind resources within the project boundary, such as a description of procedures and process for wind study.</u></p> <p>(2) <u>Evidence of active utility transmission interconnect requests and/or process and description of same.</u></p> <p>(3) <u>Route and plan for transmission facilities connecting the project to the grid.</u></p>	<p>(B) A map showing the location of components.</p> <p>(C) (1) Nonproprietary evidence of wind monitoring data qualifying the wind resources within the project boundary, such as a description of procedures and process for wind study.</p> <p>(2) Evidence of active utility transmission interconnect requests and/or process and description of same.</p> <p>(3) Route and plan for transmission facilities connecting the project to the grid.</p>
<p>[(5) (2) Application Requirements.]</p> <p>(E) (E) A Transportation Plan, with proposed recommendations, if any, reflecting the guidelines provided in the Umatilla County Transportation System Plan (TSP) and the transportation impacts of the proposed Wind Power Generation Facility upon the local and regional road system during and after construction, after consultation with Umatilla County Public Works Director. The plan will designate the size, number, location and nature of vehicle access points.</p>	<p>(E) A Transportation Plan, with proposed recommendations, if any, reflecting the guidelines provided in the Umatilla County Transportation System Plan (TSP) and the transportation impacts of the proposed Wind Power Generation Facility upon the local and regional road system during and after construction, after consultation with Umatilla County Public Works Director. The plan will designate the size, number, location and nature of vehicle access points.</p>
<p>(5) (2) Application Requirements.</p> <p>(G) (F) <u>An revegetation and erosion control plan, developed in consultation with the Umatilla County Public Works Department, Soil and Water Conservation District (SWCD) and appropriate Watershed Council, the Oregon Agricultural Water Quality Management Program (administered by the Oregon Department of Agriculture), the Department of Environmental Quality and the Confederated Tribes of the Umatilla Indian Reservation. At a minimum, the plan shall include the seeding of all road cuts or related bare road areas as a result of all construction, demolition and rehabilitation with an appropriate mix of native vegetation or vegetation suited to the area. This requirement will be satisfied if the applicant has an NPDES (National Pollution Discharge Elimination System) permit. The plan shall also address monitoring during and post construction. Reimbursement to agencies for their time on review shall be the responsibility of the developer.</u></p>	<p>(F) A revegetation and erosion control plan, developed in consultation with the Umatilla County Public Works Department, Soil and Water Conservation District (SWCD) and appropriate Watershed Council. At a minimum, the plan shall include the seeding of all road cuts or related bare road areas as a result of all construction, demolition and rehabilitation with an appropriate mix of native vegetation or vegetation suited to the area. The plan shall also address monitoring during and post construction. Reimbursement to agencies for their time on review shall be the responsibility of the developer.</p>
<p>(5) (2) Application Requirements.</p> <p>(D) (G) <u>An fish, wildlife and avian impact monitoring plan. The avian monitoring plan shall be designed</u></p>	<p>(G) A fish, wildlife and avian impact monitoring plan. The monitoring plan shall be designed and administered by the Wind Power</p>

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<p>and administered by the <u>Wind Power Generation Facility owner/operator's applicant's wildlife professionals</u>. [See HHH (2), above] For projects being sited by EFSC, compliance with EFSC's avian monitoring requirements will be deemed to meet this requirement. The plan shall include the formation of a technical oversight committee to review the plan, and consist the following persons:</p> <p>...</p> <p>At the request of <u>Wind Power Generation Facility owner/operator applicant</u>, this committee requirement may be waived or discontinued by the County.</p>	<p>Generation Facility owner/operator's wildlife professionals. [See HHH (2), above] The plan shall include the formation of a technical oversight committee to review the plan, and consist of the following persons:</p> <p>...</p> <p>At the request of Wind Power Generation Facility owner/operator, or the technical oversight committee, this committee requirement may be waived or discontinued by the County.</p>
<p><u>(5) (2) Application Requirements.</u></p> <p>(H) <u>An fire prevention and emergency management response plan for all phases of the life of the Wind Power Generation Facility. The plan shall address the major concerns associated with the site, including but not necessarily limited to terrain, dry conditions, and fire hazards, limited access, available water, and emergency response.</u></p> <p><u>(1) The plan shall verify the fire district and/or contract fire department responsible for providing emergency services. High rise rescue is the responsibility of the Wind Power Generation Facility owner/operator with local emergency responders providing ground level assistance.</u></p> <p><u>(2) A spill prevention, control and counter measure plan (SPCC) shall be provided. The plan shall include verification that a local emergency service provider has equipment, training and personnel to respond to spills.</u></p> <p><u>(3) An Operations and Maintenance Plan detailing expected work force, local response capability, (contract or otherwise) controlled access, and in the case of transmission lines proof of emergency response capability in accordance with OPUC rules governing operation and maintenance of such lines.</u></p> <p><u>(4) An Emergency Response Plan for responding to natural and/or man made emergencies or disasters.</u></p>	<p>(H) An emergency management plan for all phases of the life of the Wind Power Generation Facility. The plan shall address the major concerns associated with the site, including but not necessarily limited to terrain, dry conditions, fire hazards, access, available water, and emergency response.</p> <p>(1) The plan shall verify the fire district and/or contract fire department responsible for providing emergency services. High rise rescue is the responsibility of the Wind Power Generation Facility owner/operator with local emergency responders providing ground level assistance.</p> <p>(2) A spill prevention, control and counter measure plan (SPCC) shall be provided. The plan shall include verification that a local emergency service provider has equipment, training and personnel to respond to spills.</p> <p>(3) An Operations and Maintenance Plan detailing expected work force, local response capability, (contract or otherwise) controlled access, and in the case of transmission lines proof of emergency response capability in accordance with OPUC rules governing operation and maintenance of such lines.</p> <p>(4) An Emergency Response Plan for responding to natural and/or man made emergencies or disasters.</p>
<p><u>(5) (2) Application Requirements.</u></p> <p>(H) <u>(I) A weed control plan addressing prevention and control of all Umatilla County identified noxious weeds and other weeds such as thistles which distribute weed seed while blowing across nearby</u></p>	<p>(I) A weed control plan addressing prevention and control of all Umatilla County identified noxious weeds directly resulting from the Wind Power Generation Facility during preparation, construction, operation and</p>

<p>lands following maturity, directly resulting from the Wind Power Generation Facility during preparation, construction, operation and demolition/rehabilitation restoration.</p>	<p>demolition/restoration.</p>
<p>(2) (5) Application Requirements. (4) (J) A socioeconomic impact assessment of the Wind Power Generation Facility, evaluating such factors as, but not limited to, the project's effects upon the social, economic, public service, cultural, visual and recreational aspects of affected communities and/or individuals. These effects can be viewed as either positive or negative. In order to maximize potential benefits and to mitigate outcomes that are viewed as problematic, decision makers need information about the socioeconomic impacts that are likely to occur.</p>	
<p>(5) (2) Application Requirements. (K) Information pertaining to the impacts of the Wind Power Generation Facility on: (1) Wetlands and streams, including intermittent streams and drainages; (2) Fish, Avian and Wildlife (all potential species of reasonable concern as well as), including but not limited to federally listed threatened and endangered species); (3) Fish, Avian and Wildlife Habitat; (4) Criminal Activity (vandalism, theft, trespass, etc). Include a plan and proposed actions, if any, to avoid, minimize or mitigate negative impacts. (5) Open space, scenic, historic, cultural and archaeological resources identified and inventoried in the Comprehensive Plan. (6) This includes Historical, cultural resources and archaeological sites, archaeological objects, historic sites, and sites of historic or religious importance to Native American tribes. <u>The applicant is encouraged to work with the CTUIR on developing an inventory of these resources.</u></p>	<p>(K) Information pertaining to the impacts of the Wind Power Generation Facility on: (1) Wetlands and streams, including intermittent streams and drainages; (2) Fish, Avian and Wildlife species of concern as well threatened and endangered species; (3) Fish, Avian and Wildlife Habitat; (4) Criminal Activity (vandalism, theft, trespass, etc). Include a plan and proposed actions to avoid, minimize or mitigate negative impacts. (5) Open space, scenic, historic, cultural and archaeological resources identified and inventoried in the Comprehensive Plan.</p> <p>The applicant is encouraged to work with the CTUIR on developing an inventory of these resources.</p>
<p>(5) (2) Application Requirements. (L) A dismantling, and decommissioning and restoration rehabilitation plan of all components of the Wind Power Generation Facility, as provided in §152.616 (HHH) (7).</p>	<p>(L) A dismantling, decommissioning and restoration plan of all components of the Wind Power Generation Facility, as provided in §152.616 (HHH) (7).</p>
<p>(6) (5) Standards/Criteria of Approval. The following requirements and restrictions apply to</p>	<p>(6) Standards/Criteria of Approval. The following requirements and restrictions</p>

<p>the siting of a facility:</p> <p>(A) <u>Setbacks.</u></p> <p><u>The minimum setback shall be a buffer distance of no less than the following:</u></p> <p><u>The Wind Power Generation Facility shall be on property zoned EFU/GF or NR, and no portion of the facility shall be within 3,520 feet of properties zoned residential use or designated on the Comprehensive Plan as residential. (For clarification purposes of this section, EFU/GF/NR zones are not considered zoned for residential use.)</u></p>	<p>apply to the siting of a facility:</p> <p>(A) Setbacks.</p> <p>The minimum setback shall be a distance of no less than the following:</p>
<p><u>(1) Setbacks From a turbine tower to a city urban growth boundary (UGB) shall be two considered if requested by a city governing body (2)-miles, or 20 times the overall tower-to-blade tip height, whichever is greater, unless a city council action authorizes a lesser setback. The measurement of the setback is from the centerline of a turbine tower to the edge of the UGB that was adopted by the city as of the date the application was deemed complete.</u></p>	<p>(1) From a turbine tower to a city urban growth boundary (UGB) shall be two (2)-miles, unless a city council action authorizes a lesser setback. The measurement of the setback is from the centerline of a turbine tower to the edge of the UGB that was adopted by the city as of the date the application was deemed complete.</p>
<p><u>(2) From turbine tower to land zoned Unincorporated Community (UC) shall be 1 mile, 10 times the overall tower-to-blade tip height, unless the landowner of the land zoned UC authorizes by written waiver a lesser setback and the waiver is recorded with the county deed records.</u></p>	<p>(2) From turbine tower to land zoned Unincorporated Community (UC) shall be one (1) mile unless the landowner of the land zoned UC authorizes by written waiver a lesser setback and the waiver is recorded with the county deed records.</p>
<p><u>(3) From turbine tower to rural residence</u></p>	<p><u>(3) From turbine tower to rural residence</u></p>
<p><u>(4) From a turbine tower to the boundary right-of-way of county roads, state and interstate highways 110% of (gravel or paved) 2-times the overall tower-to-blade tip height.</u></p>	<p>(4) From a turbine tower to the boundary right-of-way of county roads, state and interstate highways 110% of the overall tower-to-blade tip height.</p>
<p><u>(5) From tower to the boundary right-of-way of State or Interstate Highways 3 times the overall tower-to-blade tip height.</u></p>	<p>Delete.</p>
<p><u>(5) (6) From tower to known Archeological, Historical, or Cultural Sites 110% of 2-times the overall tower-to-blade tip height unless a lesser setback is recommended by CTUIR.</u></p> <p><u>Note: The overall tower-to-blade tip height is the vertical distance measured from grade to the highest vertical point of the blade tip.</u></p> <p><u>(6) (7) New electrical transmission lines associated with the project shall not be constructed closer than 500 feet to an existing residence without prior written</u></p>	<p>(5) From tower to known Archeological, Historical, or Cultural Sites will be addressed on a case-by-case basis.</p> <p><u>Note: The overall tower-to-blade tip height is the vertical distance measured from grade to the highest vertical point of the blade tip.</u></p> <p>(6) New electrical transmission lines associated with the project shall not be constructed closer than 500 feet to an existing</p>

<p><u>approval of the homeowner, said written approval to be recorded with deed records. Exceptions to the 500 feet setback include transmission lines placed in a public right of way. Note: Transmission and distribution lines constructed and owned by the applicant that are not within the project boundary are subject to a separate land use permit.</u></p>	<p>residence without prior written approval of the homeowner, said written approval to be recorded with deed records. Exceptions to the 500 feet setback include transmission lines placed in a public right of way.</p> <p><i>Note: Transmission and distribution lines constructed and owned by the applicant that are not within the project boundary are subject to a separate land use permit.</i></p>
<p>(7) (E) The turbine/towers shall be of a size and design to help reduce noise or other detrimental effects. <u>At a minimum, the Wind Power Generation Facility shall be designed and operated within the limits of noise standard(s) established by the State of Oregon. A credible noise study may be required to verify that noise impacts in all wind directions are in compliance with the State noise standard.</u></p>	<p>(7) The turbine/towers shall be of a size and design to help reduce noise or other detrimental effects. At a minimum, the Wind Power Generation Facility shall be designed and operated within the limits of noise standard(s) established by the State of Oregon. A credible noise study may be required to verify that noise impacts in all wind directions are in compliance with the State noise standard.</p>
<p>(6)(5) Standards/Criteria of Approval. (B) Reasonable efforts shall be made to blend the wind facility turbine/towers with the natural surrounding area in order to minimize impacts upon open space and the natural landscape.</p>	<p>(B) Reasonable efforts shall be made to blend the wind turbine/towers with the natural surrounding in order to minimize impacts upon open space and the natural landscape.</p>
<p>(6)(5) Standards/Criteria of Approval. (C) <u>The Development and Operation of the Wind Power Generation Facility will include Reasonable efforts to protect and to preserve existing trees, vegetation, water resources, wildlife, wildlife habitat, fish and avian resources, historical, cultural and archaeological sites.</u></p>	<p>(C) The Development and Operation of the Wind Power Generation Facility will include reasonable efforts to protect and preserve existing trees, vegetation, water resources, wildlife, wildlife habitat, fish and avian resources, historical, cultural and archaeological sites. Compliance with this standard may require mitigation and/or submission of an annual monitoring report.</p>
<p>(6)(5) Standards/Criteria of Approval. (D) The turbine towers shall be designed and constructed to discourage bird nesting and wildlife attraction.</p>	<p>(D) The turbine towers shall be designed and constructed to discourage bird nesting and wildlife attraction.</p>
<p>(6)(5) Standards/Criteria of Approval. (F) <u>(E) Private access roads established and controlled by the Wind Power Generation Facility shall be gated and signed to protect the Wind Power Generation Facility and property owners from illegal or unwarranted trespass, illegal dumping and hunting and for emergency response.</u></p>	<p>(E) Private access roads established and controlled by the Wind Power Generation Facility shall be gated and signed to protect the Wind Power Generation Facility and property owners from illegal or unwarranted trespass, illegal dumping and hunting and for emergency response.</p>
<p>(6)(5) Standards/Criteria of Approval. (G) <u>(F) Where practicable the electrical cable collector system shall be installed underground, at a minimum</u></p>	<p>(F) Where practicable the electrical cable collector system shall be installed underground, at a minimum depth of 3 feet; elsewhere the</p>

depth of 3 feet; elsewhere the cable collector system shall be installed to prevent adverse impacts on agriculture operations.	cable collector system shall be installed to prevent adverse impacts on agriculture operations.
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(H) (G) Required permanent maintenance/operations buildings shall be located off-site in one of Umatilla County's appropriately zoned areas, except that such a building may be constructed on-site if:</p> <p>(1) Tthe building is designed and constructed generally consistent with the character of similar buildings used by commercial farmers or ranchers, and</p> <p>(2) Tthe building will be removed or converted to farm use upon decommissioning of the Wind Power Generation Facility consistent with the provisions of § 152.616 (HHH) (7).</p>	<p>(G) Required permanent maintenance/operations buildings shall be located off-site in one of Umatilla County's appropriately zoned areas, except that such a building may be constructed on-site if:</p> <p>(1) The building is designed and constructed generally consistent with the character of similar buildings used by commercial farmers or ranchers, and</p> <p>(2) The building will be removed or converted to farm use upon decommissioning of the Wind Power Generation Facility consistent with the provisions of § 152.616 (HHH) (7).</p>
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(H) (H) A Wind Power Generation Facility shall comply with the Specific Safety Standards for Wind Facilities delineated in OAR 345-024-0010 (as adopted at time of application).</p>	<p>(H) A Wind Power Generation Facility shall comply with the Specific Safety Standards for Wind Facilities delineated in OAR 345-024-0010 (as adopted at time of application).</p>
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(E) (I) A Covenant Not to Sue with regard to generally accepted farming practices shall be recorded with the County. Generally accepted farming practices shall be consistent with the definition of Farming Practices under ORS 30.930. The <u>Wind Power Generation Facility owner/operator applicant</u> shall covenant not to sue owners, operators, contractors, employees, or invitees of property zoned for farm use for generally accepted farming practices.</p>	<p>(I) A Covenant Not to Sue with regard to generally accepted farming practices shall be recorded with the County. Generally accepted farming practices shall be consistent with the definition of Farming Practices under ORS 30.930. The Wind Power Generation Facility owner/operator shall covenant not to sue owners, operators, contractors, employees, or invitees of property zoned for farm use for generally accepted farming practices.</p>
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(J) <u>Roads.</u></p> <p>(1) <u>County Roads.</u></p> <p><u>A Road Use Agreement with Umatilla County regarding the impacts and mitigation on county roads shall be required as a condition of approval.</u></p> <p>(2) <u>Project Roads.</u></p> <p><u>Layout and design of the project roads shall use best management practices in consultation with the Soil Water Conservation District. The project road design shall be reviewed and certified by an independent civil engineer. Prior to road construction the applicant shall contact the State Department of Environmental Quality and if necessary, obtain a storm water permit (NPDES).</u></p>	<p>(J) <u>Roads.</u></p> <p>(1) <u>County Roads.</u></p> <p>A Road Use Agreement with Umatilla County regarding the impacts and mitigation on county roads shall be required as a condition of approval.</p> <p>(2) <u>Project Roads.</u></p> <p>Layout and design of the project roads shall use best management practices in consultation with the Soil Water Conservation District. The project road design shall be reviewed and certified by a civil engineer. Prior to road construction the applicant shall contact the State Department of Environmental Quality and if necessary, obtain a storm water permit</p>

	(NPDES).
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(J) (K) Demonstrate All Wind Power Generation Facilities must show compliance with the standards found in OAR 660-033-0130 (37).</p> <p>(6) To the extent feasible, the county will accept information presented by an application for an EFSC proceeding in the form and on the schedule required by EFSC.</p>	(K) Demonstrate compliance with the standards found in OAR 660-033-0130 (37).
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(7) (L) Submit a plan for The applicants dismantling of uncompleted construction and/or decommissioning plan for and/or re-powering of the Wind Power Generation Facility shall include the following information: as described in §152.616 (HHH) (7).</p>	(L) Submit a plan for dismantling of uncompleted construction and/or decommissioning and/or re-powering of the Wind Power Generation Facility as described in §152.616 (HHH) (7).
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(M) (8) A surety bond or letter of credit shall be established to cover for the cost of dismantling of uncompleted construction and/or decommissioning of the Wind Power Generation Facility, and site rehabilitation pursuant to (See § 152.616 (HHH) (7) & (8). The intent of this requirement is to guarantee performance (not just provide financial insurance) to protect the public interest and the county budget from unanticipated, unwarranted burden to decommission wind projects. For projects being sited by the State of Oregon's Energy Facility Siting Council (EFSC), the bond or letter of credit required by EFSC will be deemed to meet this requirement.</p>	
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(9) (N) The actual latitude and longitude location or Stateplane NAD 83(91) (suitable for GPS mapping) coordinates of each turbine tower, connecting lines, O & M building, substation, project roads and transmission lines, shall be provided to Umatilla County on or before starting once commercial electrical production begins.</p>	(N) The actual latitude and longitude location or Stateplane NAD 83(91) (suitable for GPS mapping) coordinates of each turbine tower, connecting lines, O & M building, substation, project roads and transmission lines, shall be provided to Umatilla County on or before starting electrical production.
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(O) An Operating and Facility Maintenance Plan shall be submitted and subject to county review and approval.</p>	(O) An Operating and Facility Maintenance Plan shall be submitted and subject to county review and approval.
<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(10) (P) A summary of as built changes to the original plan in the facility from the original plan, if any, shall be provided by the Wind Power Generation Facility owner/operator within 90 days of starting electrical</p>	(P) A summary of as built changes to the original plan, if any, shall be provided by the Wind Power Generation Facility owner/operator within 90 days of starting electrical production.

production.	
(C) Submit a socioeconomic assessment of the Wind Power Generation Facility.	
<p>(7)(A) <u>Dismantling/Decommissioning.</u> A plan for dismantling and/or decommissioning that provides for completion of dismantling or decommissioning of the <u>Wind Power Generation Facility</u> without significant delay and protects public health, safety and the environment in compliance with the restoration requirements of this section.</p> <p>(B) <u>(A)</u> A description of actions the <u>Wind Power Generation Facility</u> owner/operator proposes to take to restore the site to a useful, non-hazardous condition, including options for post-dismantle or decommission land use, information on how impacts on fish, wildlife, avian populations and the environment would be minimized during the dismantling or decommissioning process, and measures to protect the public against risk or danger resulting from post-decommissioning site conditions in compliance with the requirements of this section.</p>	<p>(7) <u>Dismantling/Decommissioning.</u> A plan for dismantling and/or decommissioning that provides for completion of dismantling or decommissioning of the Wind Power Generation Facility without significant delay and protects public health, safety and the environment in compliance with the restoration requirements of this section.</p> <p><u>(A)</u> A description of actions the Wind Power Generation Facility owner/operator proposes to take to restore the site to a useful, non-hazardous condition, including options for post-dismantle or decommission land use, information on how impacts on fish, wildlife, avian populations and the environment would be minimized during the dismantling or decommissioning process, and measures to protect the public against risk or danger resulting from post-decommissioning site conditions in compliance with the requirements of this section.</p>
<p>(7)(A) <u>Dismantling/Decommissioning.</u> (C) <u>(B)</u> A current detailed cost estimate, a comparison of that estimate with present funds, <u>the bond set aside for dismantling or decommissioning, and a plan for assuring guaranteeing the availability of adequate funds for completion of dismantling or decommissioning. The cost estimate will be reviewed and be updated by the Wind Power Generation Facility owner/operator on a 3 5 year basis, unless material changes have been made in the overall facility that would materially increase or decrease these costs. If so, the report must be revised within 120 days of completion of such changes.</u></p>	<p><u>(B)</u> A current detailed cost estimate, a comparison of that estimate with present funds, the bond for dismantling or decommissioning, and a plan for the availability of adequate funds for completion of dismantling or decommissioning. The cost estimate will be reviewed and be updated by the Wind Power Generation Facility owner/operator on a 3 year basis, unless material changes have been made in the overall facility that would materially increase or decrease these costs. If so, the report must be revised within 120 days of completion of such changes.</p>
<p>(7)(A) <u>Dismantling/Decommissioning.</u> (D) <u>(C)</u> Restoration of the site shall consist of the following: (1) Dismantle turbines, towers, pad-mounted transformers, meteorological towers and related aboveground equipment. All concrete turbine pads shall be removed to a depth of at least three feet below the surface grade.</p>	<p><u>(C)</u> Restoration of the site shall consist of the following: (1) Dismantle turbines, towers, pad-mounted transformers, meteorological towers and related aboveground equipment. All concrete turbine pads shall be removed to a depth of at least three feet below the surface grade.</p>

(2) The underground collection and communication cables need not be removed if at a depth of three feet or greater. These cables at a depth of three feet or greater can be abandoned in place if they are deemed not a hazard or interfering with agricultural use or other consistent resource uses of the land.

(3) Gravel shall be removed from areas surrounding turbine pads.

(4) ~~Private A~~-access roads shall be restored ~~removed~~ by removing gravel and restoring the surface grade and soil unless the landowner directs otherwise.

(5) After removal of the structures and roads, the area shall be graded as close as is reasonably possible to its original contours and the soils shall be restored to a condition compatible with farm uses or consistent with other resource uses. Re-vegetation shall include planting by applicant of native plant seed mixes, planting by Wind Power Generation Facility owner/operator ~~applicant~~ of plant species suited to the area, or planting by landowner of agricultural crops, as appropriate, and shall be consistent with the weed control plan approved by Umatilla County.

(2) The underground collection and communication cables need not be removed if at a depth of three feet or greater. These cables at a depth of three feet or greater can be abandoned in place if they are deemed not a hazard or interfering with agricultural use or other resource uses of the land.

(3) Gravel shall be removed from areas surrounding turbine pads.

(4) Private access roads shall be restored by removing gravel and restoring the surface grade and soil unless the landowner directs otherwise.

(5) After removal of the structures and roads, the area shall be graded as close as is reasonably possible to its original contours and the soils shall be restored to a condition compatible with farm uses or consistent with other resource uses. Re-vegetation shall include planting by applicant of native plant seed mixes, planting by Wind Power Generation Facility owner/operator of plant species suited to the area, or planting by landowner of agricultural crops, as appropriate, and shall be consistent with the weed control plan approved by Umatilla County.

(8) ~~(E)~~ Decommissioning Fund.

The applicant (~~Wind Power Generation Facility~~ owner/operator) shall submit to Umatilla County a bond or letter of credit acceptable to the County, in the amount of the decommissioning fund naming Umatilla County and the landowner as beneficiary or payee.

(A) ~~(1)~~ The calculation of present year dollars shall be made using the U. S. Gross Domestic Product Implicit Price Deflator as published by the U. S. Department of commerce, Bureau of Economic Analysis, or any successor agency (the Aindex @). The amount of the bond or letter of credit account shall be changed up or down if the change in the Index moves by more than change if the Index changes be increased at such time when the cumulative percentage increase in the Index exceeds 10 percent from the last change, and then the amount shall be increased or decreased by the cumulative percentage increase change. If at any time the Index is no longer published, Umatilla County and the Wind Power Generation Facility owner/operator applicant shall select a comparable calculation of present year dollars.

<p>The amount of the bond or letter of credit account shall be pro-rated within the year to the date of decommissioning.</p>	
<p>(8) (E) Decommissioning Fund. (B) (2) The decommissioning bond fund shall not be subject to revocation or unjustified reduction before decommissioning of the Wind Power Generation Facility and restoration of the site/s.</p>	
<p>(8) (E) Decommissioning Fund. ((C) (3) The Wind Power Generation Facility owner/operator shall describe the status of the decommissioning bond fund in the annual report submitted to the Umatilla County.</p>	<p>((C) The Wind Power Generation Facility owner/operator shall describe the status of the bond in the annual report submitted to Umatilla County.</p>
<p>(8) (E) Decommissioning Fund. (F) If any disputes arise between Umatilla County and the landowner on the expenditure of any proceeds from the bond or the letter of credit, either party may request non-binding arbitration. Each party shall appoint an arbitrator, with the two arbitrators choosing a third. The arbitration shall proceed according to the Oregon statutes governing arbitration. The cost of the arbitration (excluding attorney fees) shall be shared equally by the parties. (D) (G) For projects sited by EFSC, compliance with EFSC's financial assurance and decommissioning standards shall be deemed to be in compliance with the dismantling and decommissioning requirements of this § 152.616 (HHH)(7) & (8).</p>	<p>Deleted.</p>
<p>(9) (12) Annual Reporting. Within 120 days after the end of each calendar year the <u>Wind Power Generation Facility</u> owner/operator shall provide Umatilla County an <u>written and oral</u> annual report including the following information: (A) Energy production by month and year. (B) Non-proprietary information about wind conditions, (e. g., monthly averages, high wind events, bursts). (C) A summary of changes to the <u>Wind Power Generation Facility</u> that do not require <u>facility</u> requirement amendments. (D) A summary of the <u>fish, wildlife and</u> avian monitoring program – bird injuries, casualties, positive impacts on area wildlife and any recommendations for changes in the monitoring program.</p>	<p>(9) <u>Annual Reporting.</u> Within 120 days after the end of each calendar year the Wind Power Generation Facility owner/operator shall provide Umatilla County a written and oral annual report including the following information: (A) Energy production by month and year. (B) Non-proprietary information about wind conditions, (e. g., monthly averages, high wind events, bursts). (C) A summary of changes to the Wind Power Generation Facility that do not require amendments. (D) A summary of the fish, wildlife and avian monitoring program – bird injuries, casualties, positive impacts on area wildlife and any recommendations for changes in the</p>

<p>(E) Employment impacts to the community and Umatilla County during and after construction.</p> <p>(F) Success or failures of weed control practices.</p>	<p>monitoring program.</p> <p>(E) Employment impacts to the community and Umatilla County during and after construction.</p> <p>(F) Success or failures of weed control practices.</p>
<p>(9)(12) Annual Reporting.</p> <p>(G) Status of the decommissioning bond fund.</p>	<p>?</p>
<p>(9)(12) Annual Reporting.</p> <p>(H) Summary of erosion control activities and its effectiveness.</p> <p>(I) Summary comments –</p> <p>(1) any Pproblems with the projects, any adjustments needed, or any suggestions.</p> <p>(2) The annual report requirement may be modified discontinued or required at a less frequent schedule by the County: as warranted by project conditions, circumstances and compliance. The reporting requirement and/or reporting schedule shall be reviewed, and possibly altered, at the request of the Wind Power Generation Ffacility owner/operator. For Wind Power Generation Ffacilities under EFSC jurisdiction and for which an annual report is required, the annual report to EFSC satisfies this requirement.</p>	<p>(H) Summary of erosion control activities and its effectiveness.</p> <p>(I) Summary comments –</p> <p>(1) Problems with the projects, any adjustments needed, or any suggestions.</p> <p>(2) The annual report requirement may be modified by the County as warranted by project conditions, circumstances and compliance. The reporting requirement and/or reporting schedule shall be reviewed, and possibly altered, at the request of the Wind Power Generation Facility owner/operator. For Wind Power Generation Facilities under EFSC jurisdiction and for which an annual report is required, the annual report to EFSC satisfies this requirement.</p>
<p>(10) (11)(A) Permit Amendments.</p> <p>The Wind Power Generation Facility requirements shall be facility specific, but can be amended as long as the Wind Power Generation Ffacility does not exceed the boundaries of the Umatilla County conditional use permit where the original Wind Power Generation Ffacility was constructed.</p> <p>(B) An amendment to the conditional use permit shall be subject to the standards and procedures found in § 152.611. Additionally, any of the following would require an amendment to the conditional use permit required if proposed facility changes would:</p> <p>(1) Increase the land area taken out of agricultural production by an additional 20 acres or more; (2) Increase the land area taken out of agricultural production sufficiently to trigger taking a Goal 3 exception; (3) Require an Expansion of the established Wind Power Generation Ffacility boundaries; (2) (4) Increase the number of towers; (3) (5) Increase generator output by more than 25 percent relative to the generation capacity authorized by the initial permit due to the repowering or upgrading of power generation capacity; or (4) Changes to project</p>	<p>(10) Permit Amendments.</p> <p>(A) The Wind Power Generation Facility requirements shall be facility specific, but can be amended as long as the Wind Power Generation Facility does not exceed the boundaries of the Umatilla County conditional use permit where the original Wind Power Generation Facility was constructed.</p> <p>(B) An amendment to the conditional use permit shall be subject to the standards and procedures found in § 152.611. Additionally, any of the following would require an amendment to the conditional use permit:</p> <p>(1) Expansion of the established Wind Power Generation Facility boundaries;</p> <p>(2) Increase the number of towers;</p> <p>(3) Increase generator output by more than 25 percent relative to the generation capacity authorized by the initial permit due to the repowering or upgrading of power generation capacity; or</p> <p>(4) Changes to project private roads or access points to be established at or inside the</p>

private roads or access points to be established at or inside the project boundaries.

(C) In order to assure appropriate timely response by emergency service providers, Notification (by the Wind Power Generation Facility owner/operator) to the Umatilla County Planning Department of changes not requiring an amendment such as a change in the project owner/operator of record, a change in the emergency plan or change in the maintenance contact are encouraged, but not required to be reported immediately. An amendment to a Site Certificate issued by EFSC will be governed by the rules for amendments established by EFSC.

project boundaries.

(C) In order to assure appropriate timely response by emergency service providers, notification (by the Wind Power Generation Facility owner/operator) to the Umatilla County Planning Department of changes not requiring an amendment such as a change in the project owner/operator of record, a change in the emergency plan or change in the maintenance contact are required to be reported immediately. An amendment to a Site Certificate issued by EFSC will be governed by the rules for amendments established by EFSC.

(11)

(11) Walla Walla Watershed

Lands located within the Walla Walla Sub-basin east of Highway 11 shall be subject to additional standards. The purpose of these criteria is to prevent impacts to the following: inventoried Goal 5 resources, highly erodible soils (as defined by the Oregon Department of Agriculture), federally listed threatened and endangered species and sensitive habitat in the Critical Winter Range. The standards are also designed to protect sensitive streams and to be consistent with the Clean Water Act.

(A) There shall be no construction of project components, including wind turbines, transmission lines and access roads on soils identified as highly erodible. The highly erodible soils are those soils identified by the Oregon Department of Agriculture as highly erodible.

(B) The application shall demonstrate that the Wind Power Generation Facility and its components will not conflict with existing significant Goal 5 Resources within the Walla Walla Sub-basin.

(C) The application shall demonstrate that the Wind Power Generation Facility and its components will be setback a minimum of two miles from streams and tributaries that contain threatened and endangered species, and, that the project will generate no runoff or siltation

into the streams.

(D) The application shall demonstrate that the Wind Power Generation Facility and its components will not be located within sensitive habitat areas within the Critical Winter Range.



June 9, 2011

Oregon

Project pits green energy vs. wildlife

By Steve Law, Pamplin Media Group, www.beavertonvalleytimes.com 9 June 2011

It's getting tougher to site new wind developments in Oregon, according to the folks at Horizon Wind Energy. As evidence, they point to a three-foot stack of application documents for their \$600 million Antelope Ridge project in Eastern Oregon, piled on the floor of their downtown Portland office.

"Oregon is increasingly becoming one of the most complex places to do business," says Roby Roberts, the local vice president of government affairs for the Portuguese-owned company.

As the easier wind energy sites are developed in Oregon, the search for green energy is butting up against environmental and other concerns, including historical preservation.

The Antelope Ridge project is planned on open ridge tops 10 miles southeast of La Grande, on a pass between the Blue Mountains and the Wallowa Mountains. It's a perfect fit for Oregon's renewable energy system, Roberts says, because it captures more wind in the winter, unlike the many wind energy developments in the Columbia Gorge. That's a time when electricity production from Columbia River dams is down, so Antelope Ridge will be a good complement to the regional hydro power system, Roberts says.

But the Antelope Ridge project also happens to sit on a wintering habitat frequented by mule deer and elk herds.

The Oregon Department of Fish and Wildlife is asking the project developers to make up for the lost habitat, and Horizon project manager Valerie Franklin says that means finding conservation easements for 35,000 acres of neighboring lands, which she estimates would cost the company \$145 million.

"We strongly believe they've gone too far," Roberts says. "This is going to shut down an industry."

The fish and wildlife department is just one of 30 state agencies that must review Antelope Ridge, a planned complex of up to 164 turbines, generating up to 300 megawatts of electricity.

Horizon also faces challenges from a newly formed community group, the Friends of the Grande Ronde Valley, that opposes the project.

Historic crossing

Aloha history buff Stafford Hazelett also is pressing Horizon to scrap plans to put giant wind turbines, transmission lines and two roads near Ladd Canyon, a site on the Oregon Trail where the first armed regiment in the Oregon Territory arrived, descending down the face of Craig Mountain back in 1849. The mounted riflemen, led by Major Cross, were traveling from Fort Leavenworth, Kan., to Fort Vancouver to counter Native American tribes.

The crossing was memorialized in a drawing by William Tappan, and there's two historical kiosks commemorating the site along Interstate 84, about a mile away and downhill from the proposed wind turbines.

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Horizon promises not to disturb the ruts on the Oregon Trail, and has already agreed to remove five wind turbines from the Ladd Hill area, Franklin says.

"We're trying to do the right thing here," she says.

Hazelett, a retired administrative law judge for the state, isn't convinced. He's pressing two historic preservation groups, the Oregon-California Trails Association and the governor-appointed Oregon Historical Trails Advisory Committee, to take a keener interest in the Antelope Ridge project.

"Their reluctance to be more aggressive than they have been is troubling to me," Hazelett says.

However, in a May 11 letter from Glenn Harrison, chairman of the Oregon Historic Trails Advisory Council, Harrison says Horizon's claims that its wind development has "no visual impact" on the site "is not correct."

"The trail, view, and setting at the top will be impacted, as will the view of the descent from the top of the ridge down the face of Craig Mountain to the Grande Ronde Valley," Harrison wrote.

Habitat claim a deal-breaker

But the historical issue is clearly secondary, in Horizon's view, to the wildlife issue.

Roberts says there's no scientific evidence that confirms wind turbines and transmission lines will impact migratory game.

Bruce Eddy, the Oregon Department of Fish and Wildlife district manager in La Grande, disagrees.

"Industrial developments like a wind farm can cause wildlife to disperse," Eddy says.

Evidence suggests mule deer and elk will not find a suitable habitat within 1,000 to 3,000 meters of the line of wind turbines, he says.

The area is designated as critical wildlife habitat for big game during the winter, when other food sources are covered in snow, Eddy says. "There's an irritant there; they're going someplace else in order to avoid the irritant."

Most past wind developments in Oregon have gone on agriculture land, Eddy says. This site is more problematic from an environmental point of view, he says.

Roberts says Horizon wants to be known as a company that does the right thing. "We're a clean energy technology," he says, "and we owe a great deal of debt to the environment."

But this project, like another wind project proposed near Steens Mountain, illustrates the increasing clash between green energy and other green values.

The Oregon Energy Facilities Siting Agency is reviewing Horizon's application material and preparing a draft order on its findings. That will be followed by a public comment period and public hearings.

Find out more

To learn more about the Antelope Ridge proposal, go to www.oregon.gov/ENERGY/SITING/sitehm.shtml, and click on Facilities under Review.

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The opposition group's website is <http://friendsofgranderondevalley.com>.

This article is provided as a service of National Wind Watch, Inc.
<http://www.wind-watch.org/news/>

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§ 152.615 (A) add <u>water pollution</u> , and (K) add the <u>air resources</u> & remove the word <u>significant</u>	§ 152.615 (A) addition of <u>water pollution</u> , and (K) add the <u>air resources</u> & remove the word <u>significant</u>	§ 152.615 (A) addition of <u>water pollution</u> , and (K) add the <u>air resources</u> & remove the word <u>significant</u>	Same
(1) <u>County Permit Procedure</u> . The procedure for taking action on the siting of a facility is a request for a conditional use. A public hearing pursuant to Sections <u>152.750-755</u> and <u>152.771</u> shall be held to determine if the applicant meets the siting requirements for a Wind Power Generation Facility. The requirement for a hearing will not apply to proposed facilities for which EFSC is making the land use decision.	(1) <u>County Permit Procedure</u> . The procedure for taking action on the siting of a facility is a request for a conditional use. A public hearing pursuant to Sections <u>152.750-755</u> and <u>152.771</u> shall be held to determine if the applicant meets the siting requirements for a Wind Power Generation Facility. (A) The <u>county</u> <u>procedural</u> requirement for a hearing will not apply to proposed <u>Wind Power Generation</u> Facilities for which Energy Facility Siting Council is making the land use decision.	(1) <u>County Permit Procedure</u> . The procedure for taking action on the siting of a facility is a request for a conditional use. A public hearing pursuant to Sections <u>152.750-755</u> and <u>152.771</u> shall be held to determine if the applicant meets the siting requirements for a Wind Power Generation Facility. The <u>county</u> <u>procedural</u> requirements set forth in <u>UCDC 152.616 (HHH) (1) – (5)</u> , including the requirement for a hearing will not apply to proposed <u>Wind Power Generation</u> Facilities for which Energy Facility Siting Council is making the land use decision.	Clarifies County Application procedure. Very similar terms and intent.
(2) <u>Pre-application Meeting</u> . A <u>pre-application meeting(s)</u> is required. The applicant will be expected to bring <u>preliminary information</u> about the application	(2) <u>Pre-application Meeting</u> . A <u>pre-application meeting(s)</u> is required. The applicant will be expected to bring <u>preliminary information</u> about the application	(2) <u>Pre-application Meeting</u> . A <u>pre-application meeting(s)</u> is required. The applicant will be expected to bring <u>preliminary information</u> about the application	Same

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<u>components described in Application Requirement (5) below. County staff will arrange the meeting and will invite local, state, federal and other agency representatives and individuals with pertinent expertise. The purpose of the pre-application meeting will be to identify potential impacts and opportunities and to advise on the level of detail required in each of the application components described in (5) below, and establish technical oversight requirements for monitoring plans.</u>	<u>components described in Application Requirement (5) below. County staff will arrange the meeting and will invite local, state, federal and other agency representatives and individuals with pertinent expertise. The purpose of the pre-application meeting will be to identify potential impacts and opportunities and to advise on the level of detail required in each of the application components described in (5) below, and establish technical oversight requirements for monitoring plans.</u>	<u>components described in Application Requirement (5) below. County staff will arrange the meeting and will invite local, state, federal and other agency representatives and individuals with pertinent expertise. The purpose of the pre-application meeting will be to identify potential impacts and opportunities and to advise on the level of detail required in each of the application components described in (5) below, and establish technical oversight requirements for monitoring plans.</u>	<p>Same</p>
<p><u>(3) <i>Conditions of Approval.</i></u> Umatilla County may impose clear and objective conditions in accordance with the County Comprehensive Plan, County Development Code and state law, which Umatilla County considers necessary to protect the best interests of the surrounding area, or Umatilla County as a whole.</p>	<p><u>(3) <i>Conditions of Approval.</i></u> Umatilla County may impose clear and objective conditions in accordance with the County Comprehensive Plan, County Development Code and state law, which Umatilla County considers necessary to protect the best interests of the surrounding area, or Umatilla County as a whole.</p>	<p><u>(3) <i>Conditions of Approval.</i></u> Umatilla County may impose clear and objective conditions in accordance with the County Comprehensive Plan, County Development Code and state law, which Umatilla County considers necessary to protect the best interests of the surrounding area, or Umatilla County as a whole.</p>	<p>Same</p>

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<p>(4) <u>Permits.</u> Prior to commencement of any construction, all other necessary <u>preconstruction</u> permits shall be obtained, <u>including but not limited to a conditional use permit, e.g. Umatilla County Zoning Permit, and road access and other permits from the Umatilla County Public Works Department, and from the Oregon Department of Transportation. other permits from state agencies.</u></p>	<p>(4) <u>Permits.</u> Prior to commencement of any construction, all other necessary <u>preconstruction</u> permits shall be obtained, <u>including but not limited to a conditional use permit, e.g. Umatilla County Zoning Permit, and road access and other permits from the Umatilla County Public Works Department, and from the Oregon Department of Transportation. other permits from state agencies with the requisite jurisdiction.</u></p>	<p>(4) <u>Permits.</u> Prior to commencement of any construction, all other necessary <u>preconstruction</u> permits shall be obtained, <u>including but not limited to a conditional use permit, e.g. Umatilla County Zoning Permit, and road access and other permits from the Umatilla County Public Works Department, and from the Oregon Department of Transportation. other permits from state agencies with the requisite jurisdiction.</u></p>	<p>Change language referring to other permitting agencies. Very similar terms. Developer language would add clarity and not compromise intent of PC/BOC. ✓</p>
<p>(2) (5) <u>Application Requirements.</u> The following information shall be provided as part of the application: (A) (1) A general description of the proposed Wind Power Generation Facility;; (2) Aa tentative construction schedule;; (3) Tthe legal description of the property on which the facility will be located;; and</p>	<p>(5) (2) <u>Application Requirements.</u> The following information shall be provided as part of the application: (A) (1) A general description of the proposed Wind Power Generation Facility;; (2) Aa tentative construction schedule;; (3) Tthe legal description of the property on which the <u>Wind Power Generation Facility</u> will be located;;</p>	<p>(5) (2) <u>Application Requirements.</u> The following information shall be provided as part of the application, <u>or subject to the County's discretionary authority, be required prior to the construction or operation of the Wind Power Generation Facility through a condition of approval.</u> (A) (1) A general description of the proposed Wind Power</p>	<p>Developers request language that allows certain information to be submitted later in the process. This would not compromise the quality of review given that PC could deny an application found to not contain adequate details.</p>

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(4) Identification of the general area for all components of the proposed Wind Power Generation Facility;	and (4) Identification of the general area for all components of the proposed Wind Power Generation Facility;	Generation Facility; (2) A tentative construction schedule; (3) The legal description of the property on which the Wind Power Generation Facility will be located; and (4) Identification of the general area for all components of the proposed Wind Power Generation Facility;	Same as above.
(2) (5) <u>Application Requirements.</u> (B) A including a map showing the location of components.	(5) (2) <u>Application Requirements.</u> (B) A including a map showing the location of components.	(5) (2) <u>Application Requirements.</u> (B) A including a map showing the location of components.	Same
(2) (5) <u>Application Requirements.</u> (C) (1) Nonproprietary evidence of wind monitoring data qualifying the wind resources within the project boundary, such as a description of procedures and process for wind study. (2) Evidence of active utility transmission interconnect requests and/or process and description of same. (3) Route and plan for transmission	(5) (2) <u>Application Requirements.</u> (C) (1) Nonproprietary evidence of wind monitoring data qualifying the wind resources within the project boundary, such as a description of procedures and process for wind study. (2) Evidence of active utility transmission interconnect requests and/or process and description of same. (3) Route and plan for transmission facilities	(5) (2) <u>Application Requirements.</u> (C) (1) Nonproprietary evidence of wind monitoring data qualifying the wind resources within the project boundary, such as a description of procedures and process for wind study. (2) Evidence of active utility transmission interconnect requests and/or process and description of same. (3) Route and plan for transmission facilities	The term, nonproprietary, was carefully deliberately chosen by PC to insure this would not jeopardize the viability of a project. Such data is required by EFSC.

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<u>facilities connecting the project to the grid.</u>	<u>connecting the project to the grid.</u>	<u>connecting the project to the grid.</u>	
<p>(2) (5) Application Requirements.</p> <p>(B) (D) Identifiycation of potential conflicts, if any, with: (1) Accepted farming practices as defined in ORS 215.203(2)(e) and forest practices as provided in ORS 527.620 through 527.990 on adjacent lands devoted to farm and/or forest uses; and (2) Neighboring rural homes and the steps to mitigate such conflicts e.g., noise easements. Other resource operations and practices on adjacent lands except for wind power generation facilities on such adjacent lands; and (3) Accepted farm or forest practices on surrounding EFU/GF or NR land, including the nature and the extent of the impact of the proposed facility on the cost of such practices.</p>	<p>(5) (2) Application Requirements.</p> <p>(B) (D) Identifiycation of potential conflicts, if any, with: (1) Accepted farming practices as defined in ORS 215.203(2)(e) and forest practices as provided in ORS 527.620 through 527.990 on adjacent lands devoted to farm and/or forest uses; and (2) Neighboring rural homes. Explain how conflicts could be mitigated for (1) and (2) above. and the steps to mitigate such conflicts e.g., noise easements. Other resource operations and practices on adjacent lands except for wind power generation facilities on such adjacent lands; and (3) Accepted farm or forest practices on surrounding EFU/GF or NR land, including the nature and the extent of the impact of the proposed facility on the cost of such practices.</p>	<p>(5) (2) Application Requirements.</p> <p>(B) (D) Demonstrate compliance with UCDC Section 152.061.</p> <p>Identifiycation of potential conflicts, if any, with: (1) Accepted farming practices as defined in ORS 215.203(2)(e) and forest practices as provided in ORS 527.620 through 527.990 on adjacent lands devoted to farm and/or forest uses; and (2) Neighboring rural homes. Explain how conflicts could be mitigated for (1) and (2) above. and the steps to mitigate such conflicts e.g., noise easements. Other resource operations and practices on adjacent lands except for wind power generation facilities on such adjacent lands; and (3) Accepted farm or forest practices on surrounding EFU/GF or NR land, including the nature and the extent of the impact</p>	<p>Developer language is accurate and would abbreviate the section without compromising intent. However, developer language excludes analysis of impacts to rural homes.</p> <p>Option to accept column 3 version but add back (2).</p>

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		of the proposed facility on the cost of such practices.	
(E) A Transportation Plan, with proposed recommendations, if any, reflecting the guidelines provided in the Umatilla County Transportation System Plan (TSP) and the transportation impacts of the proposed Wind Power Generation Facility upon the local and regional road system during and after construction, after consultation with Umatilla County Public Works Director. The plan will designate the size, number, location and nature of vehicle access points.		(E) A Transportation Plan, with proposed recommendations, if any, reflecting the guidelines provided in the Umatilla County Transportation System Plan (TSP) and the transportation impacts of the proposed Wind Power Generation Facility upon the local and regional road system during and after construction, after consultation with Umatilla County Public Works Director. The plan will designate the size, number, location and nature of vehicle access points.	Same. No proposed change.
<u>(2) (5) Application Requirements.</u> (G) (F) An revegetation and erosion control plan, developed in consultation with the Umatilla County Public Works Department, Soil and Water Conservation District, Watershed Council, the Oregon Agricultural Water	<u>(5) (2) Application Requirements.</u> (G) (F) An revegetation and erosion control plan, developed in consultation with the Umatilla County Public Works Department, Soil and Water Conservation District (SWCD) and appropriate Watershed Council, the Oregon	<u>(5) (2) Application Requirements.</u> (G) (F) An revegetation and erosion control plan, developed in consultation with the Umatilla County Public Works Department, Soil and Water Conservation District (SWCD) and appropriate Watershed Council, the Oregon	Planning Commission recognized that no single agency has ultimate authority or expertise and therefore their list was inclusive. An alternative to consider is to remove all reference to agencies and authorize staff to hire a third party review.

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<p><u>Quality Management Program (administered by the Oregon Department of Agriculture), the Department of Environmental Quality and the Confederated Tribes of the Umatilla Indian Reservation. At a minimum, The plan shall include the seeding of all road cuts or related bare road areas as a result of all construction, demolition and rehabilitation with an appropriate mix of native vegetation or vegetation suited to the area. This requirement will be satisfied if the applicant has an NPDES (National Pollution Discharge Elimination System) permit. The plan shall also address monitoring during and post construction.</u></p>	<p><u>Agricultural Water Quality Management Program (administered by the Oregon Department of Agriculture), the Department of Environmental Quality and the Confederated Tribes of the Umatilla Indian Reservation. At a minimum, The plan shall include the seeding of all road cuts or related bare road areas as a result of all construction, demolition and rehabilitation with an appropriate mix of native vegetation or vegetation suited to the area. This requirement will be satisfied if the applicant has an NPDES (National Pollution Discharge Elimination System) permit. The plan shall also address monitoring during and post construction. The applicant shall reimburse SWCD for their involvement.</u></p>	<p><u>Agricultural Water Quality Management Program (administered by the Oregon Department of Agriculture), the Department of Environmental Quality and the Confederated Tribes of the Umatilla Indian Reservation. At a minimum, The plan shall include the seeding of all road cuts or related bare road areas as a result of all construction, demolition and rehabilitation with an appropriate mix of native vegetation or vegetation suited to the area. This requirement will be satisfied if the applicant has an NPDES (National Pollution Discharge Elimination System) permit. The plan shall also address monitoring during and post construction. The applicant shall reimburse SWCD for their involvement.</u></p>	<p>Reimbursement for costs, are addressed in the fee schedule.</p> <p>Option adopt language reimbursement shall be the responsibility of the developer.</p>
<p><u>(2) (5) Application Requirements.</u> (D) (G) <u>An fish, wildlife and avian impact monitoring plan. The</u></p>	<p><u>(5) (2) Application Requirements.</u> (D) (G) <u>An fish, wildlife and avian impact monitoring plan. The</u></p>	<p><u>(5) (2) Application Requirements.</u> (D) (G) <u>An fish, wildlife and avian impact monitoring plan. The</u></p>	<p>The term "Facility" specifically identified and waiver suggested to be added back.</p>

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<p>avian monitoring plan shall be designed and administered by the applicant's wildlife professionals. [See HHH (2), above] For projects being sited by EFSC, compliance with EFSC's avian monitoring requirements will be deemed to meet this requirement. The plan shall include the formation of a technical oversight committee to review the plan, and consist of the following persons:</p> <p>...</p> <p>At the request of applicant, this committee requirement may be waived or discontinued by the County.</p>	<p>avian monitoring plan shall be designed and administered by the <u>Wind Power Generation Facility owner/operator's</u> applicant's wildlife professionals. [See HHH (2), above] For projects being sited by EFSC, compliance with EFSC's avian monitoring requirements will be deemed to meet this requirement. The plan shall include the formation of a technical oversight committee to review the plan, and consist the following persons:</p> <p>...</p> <p>At the request of <u>Wind Power Generation Facility owner/operator</u> applicant, this committee requirement may be waived or discontinued by the County.</p>	<p>avian monitoring plan shall be designed and administered by the <u>Wind Power Generation Facility owner/operator's</u> applicant's wildlife professionals. [See HHH (2), above] For projects being sited by EFSC, compliance with EFSC's avian monitoring requirements will be deemed to meet this requirement. The plan shall include the formation of a technical oversight committee to review the plan, and consist of the following persons:</p> <p>...</p> <p>At the request of <u>Wind Power Generation Facility owner/operator</u> applicant, this committee requirement may be waived or discontinued by the County.</p>	<p>Developer suggestion is reasonable given the request is not compulsory, and also given that technology may change over time. Additionally, it may be cumbersome to manage a committee in the distant future.</p> <p>Option – allow the technical oversight committee to also make the request to discontinue.</p>
<p>(2) (5) <u>Application Requirements.</u></p> <p>(F) (H) <u>An fire prevention and emergency management response plan for all phases of the life of the facility. The plan shall address the major concerns associated with</u></p>	<p>(5) (2) <u>Application Requirements.</u></p> <p>(H) <u>An fire prevention and emergency management response plan for all phases of the life of the Wind Power Generation Facility. The plan shall address the major concerns</u></p>	<p>(5) (2) <u>Application Requirements.</u></p> <p>(H) <u>An fire prevention and emergency management response plan for all phases of the life of the Wind Power Generation Facility. The plan shall address the major concerns</u></p>	<p>The term "Facility" specifically identified, otherwise the same.</p>

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<p>the <u>site, including but not necessarily limited to terrain, dry conditions, and fire hazards, limited access-, available water, and emergency response.</u> <u>(1) The plan shall verify the fire district and/or contract fire department responsible for providing emergency services. High rise rescue is the responsibility of the wind project owner with local emergency responders providing ground level assistance.</u> <u>(2) A spill prevention, control and counter measure plan (SPCC) shall be provided. The plan shall include verification that a local emergency service provider has equipment, training and personnel to respond to spills.</u> <u>(3) An Operations and Maintenance Plan detailing expected work force, local response capability, (contract or otherwise) controlled access, and in the case of transmission lines proof of emergency response capability in</u></p>	<p>associated with the <u>site, including but not necessarily limited to terrain, dry conditions, and fire hazards, limited access-, available water, and emergency response.</u> <u>(1) The plan shall verify the fire district and/or contract fire department responsible for providing emergency services. High rise rescue is the responsibility of the Wind Power Generation Facility owner/operator with local emergency responders providing ground level assistance.</u> <u>(2) A spill prevention, control and counter measure plan (SPCC) shall be provided. The plan shall include verification that a local emergency service provider has equipment, training and personnel to respond to spills.</u> <u>(3) An Operations and Maintenance Plan detailing expected work force, local response capability, (contract or otherwise) controlled access, and in the case of transmission lines proof of emergency response capability in accordance</u></p>	<p>associated with the <u>site, including but not necessarily limited to terrain, dry conditions, and fire hazards, limited access-, available water, and emergency response.</u> <u>(1) The plan shall verify the fire district and/or contract fire department responsible for providing emergency services. High rise rescue is the responsibility of the Wind Power Generation Facility owner/operator with local emergency responders providing ground level assistance.</u> <u>(2) A spill prevention, control and counter measure plan (SPCC) shall be provided. The plan shall include verification that a local emergency service provider has equipment, training and personnel to respond to spills.</u> <u>(3) An Operations and Maintenance Plan detailing expected work force, local response capability, (contract or otherwise) controlled access, and in the case of transmission lines proof of emergency response capability in accordance</u></p>	

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<u>accordance with OPUC rules governing operation and maintenance of such lines.</u> <u>(4) An Emergency Response Plan for responding to natural and/or man made emergencies or disasters.</u>	<u>with OPUC rules governing operation and maintenance of such lines.</u> <u>(4) An Emergency Response Plan for responding to natural and/or man made emergencies or disasters.</u>	<u>with OPUC rules governing operation and maintenance of such lines.</u> <u>(4) An Emergency Response Plan for responding to natural and/or man made emergencies or disasters.</u>	
<u>(2) (5) Application Requirements.</u> <u>(H) (I) A weed control plan addressing prevention and control of all Umatilla County identified noxious weeds and other weeds such as thistles which distribute weed seed while blowing across nearby lands following maturity, directly resulting from the Wind Power Generation Facility during preparation, construction, operation and demolition/rehabilitation</u>	<u>(5) (2) Application Requirements.</u> <u>(H) (I) A weed control plan addressing prevention and control of all Umatilla County identified noxious weeds and other weeds such as thistles which distribute weed seed while blowing across nearby lands following maturity, directly resulting from the Wind Power Generation Facility during preparation, construction, operation and demolition/rehabilitation restoration.</u>	<u>(5) (2) Application Requirements.</u> <u>(H) (I) A weed control plan addressing prevention and control of all Umatilla County identified noxious weeds and other weeds such as thistles which distribute weed seed while blowing across nearby lands following maturity, directly resulting from the Wind Power Generation Facility during preparation, construction, operation and demolition/rehabilitation restoration.</u>	Minor difference in terms, restoration rather than rehabilitation.
<u>(2) (5) Application Requirements.</u> <u>(H) (J) A socioeconomic impact assessment of the Wind Power Generation Facility, evaluating such</u>	<u>(5) (2) Application Requirements.</u> <u>(H) (J) A socioeconomic impact assessment of the Wind Power Generation Facility, evaluating such</u>	<u>(5) (2) Application Requirements.</u> <u>(H) (J) A socioeconomic impact assessment of the Wind Power Generation Facility, evaluating such</u>	<u>Note: If the socioeconomic impact assessment remains as an application requirement then a corresponding standard</u>

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factors as, but not limited to, the project's effects upon the social, economic, public service, cultural, visual, and recreational aspects of affected communities and/or individuals. These effects can be viewed as either positive or negative. In order to maximize potential benefits and to mitigate outcomes that are viewed as problematic, decision makers need information about the socioeconomic impacts that are likely to occur.	factors as, but not limited to, the project's effects upon the social, economic, public service, cultural, visual, and recreational aspects of affected communities and/or individuals. These effects can be viewed as either positive or negative. In order to maximize potential benefits and to mitigate outcomes that are viewed as problematic, decision makers need information about the socioeconomic impacts that are likely to occur.	factors as, but not limited to, the project's effects upon the social, economic, public service, cultural, visual, and recreational aspects of affected communities and/or individuals. These effects can be viewed as either positive or negative. In order to maximize potential benefits and to mitigate outcomes that are viewed as problematic, decision makers need information about the socioeconomic impacts that are likely to occur.	should be included to evaluate the information gathered in the assessment. The merits of this requirement have been vetted publicly.
<u>(2) (5) Application Requirements.</u> (K) Information pertaining to the impacts of the Wind Power Generation Facility on: (1) Wetlands <u>and streams, including intermittent streams and drainages;</u> (2) <u>Fish, Avian and Wildlife (all potential species of reasonable concern), including but not limited to federally listed threatened and endangered species);</u> (3) <u>Fish, Avian and Wildlife Habitat;</u>	<u>(5) (2) Application Requirements.</u> (K) Information pertaining to the impacts of the Wind Power Generation Facility on: (1) Wetlands <u>and streams, including intermittent streams and drainages;</u> (2) <u>Fish, Avian and Wildlife (all potential species of reasonable concern), including but not limited to federally listed threatened and endangered species);</u> (3) <u>Fish, Avian and Wildlife Habitat;</u>	<u>(5) (2) Application Requirements.</u> (K) Information pertaining to the impacts of the Wind Power Generation Facility on: (1) Wetlands <u>and streams, including intermittent streams and drainages;</u> (2) <u>Fish, Avian and Wildlife (all potential species of reasonable concern as well as); including but not limited to federally listed threatened and endangered species);</u> (3) <u>Fish, Avian and</u>	(2) Developer language is clear and does not compromise the intent of the PC or BOC version. (5) Developer language is consistent with legal precedent established whereby inventoried Goal 5 resources are protected.

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<p>(4) Criminal Activity (vandalism, theft, trespass, etc). <u>Include a plan</u> and proposed actions, if any, to avoid, minimize or mitigate negative impacts.</p> <p>(5) <u>Open space, scenic, historic, cultural and archaeological resources. This includes cultural resources, archaeological sites, archaeological objects, historic sites, and sites of historic or religious importance to Native American tribes.</u></p>	<p>(4) Criminal Activity (vandalism, theft, trespass, etc). <u>Include a plan</u> and proposed actions, if any, to avoid, minimize or mitigate negative impacts.</p> <p>(5) <u>Open space, scenic, historic, cultural and archaeological resources.</u></p> <p>(6) <u>This includes Historical, cultural resources and, archaeological sites, historic sites, and sites of historic or religious importance to Native American tribes. The applicant is encouraged to work with the CTUIR on developing an inventory of these resources.</u></p>	<p>Wildlife Habitat;</p> <p>(4) Criminal Activity (vandalism, theft, trespass, etc). <u>Include a plan</u> and proposed actions, if any, to avoid, minimize or mitigate negative impacts.</p> <p>(5) <u>Open space, scenic, historic, cultural and archaeological resources identified and inventoried in the Comprehensive Plan.</u></p> <p>(6) <u>This includes Historical, cultural resources and, archaeological sites, archaeological objects, historic sites, and sites of historic or religious importance to Native American tribes. The applicant is encouraged to work with the CTUIR on developing an inventory of these resources.</u></p>	<p>Provision is advisory; difference is a matter of policy preference.</p>
<p><u>(2) (5) Application Requirements.</u></p> <p>(L) A dismantling, and decommissioning and <u>rehabilitation</u> plan of all components of the Wind Power Generation Facility, as provided in §152.616 (HHH) (7).</p>	<p><u>(5) (2) Application Requirements.</u></p> <p>(L) A dismantling, and decommissioning and <u>restoration rehabilitation</u> plan of all components of the Wind Power Generation Facility, as provided in §152.616 (HHH) (7).</p>	<p><u>(5) (2) Application Requirements.</u></p> <p>(L) A dismantling, and decommissioning and <u>restoration rehabilitation</u> plan of all components of the Wind Power Generation Facility, as provided in §152.616 (HHH) (7).</p>	

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<p><u>(5)(6) Standards/Criteria of Approval.</u> The following requirements and restrictions apply to the siting of a facility: (A) <u>Setbacks.</u> <u>The minimum setback shall be a buffer distance of no less than the following:</u> The Wind Power Generation Facility shall be on property zoned EFU/GF or NR, and no portion of the facility shall be within 3,520 feet of properties zoned residential use or designated on the Comprehensive Plan as residential. (For clarification purposes of this section, EFU/GF/NR zones are not considered zoned for residential use.)</p>	<p><u>(6)(5) Standards/Criteria of Approval.</u> The following requirements and restrictions apply to the siting of a facility: (A) <u>Setbacks.</u> <u>The minimum setback shall be a buffer distance of no less than the following:</u> The Wind Power Generation Facility shall be on property zoned EFU/GF or NR, and no portion of the facility shall be within 3,520 feet of properties zoned residential use or designated on the Comprehensive Plan as residential. (For clarification purposes of this section, EFU/GF/NR zones are not considered zoned for residential use.)</p>	<p><u>(6)(5) Standards/Criteria of Approval.</u> The following requirements and restrictions apply to the siting of a facility: (A) <u>Setbacks.</u> <u>The minimum setback shall be a buffer distance of no less than the following:</u> The Wind Power Generation Facility shall be on property zoned EFU/GF or NR, and no portion of the facility shall be within 3,520 feet of properties zoned residential use or designated on the Comprehensive Plan as residential. (For clarification purposes of this section, EFU/GF/NR zones are not considered zoned for residential use.)</p>	<p>Subjective, suggestion to delete the word buffer and would not compromise intent. Setback is a "buffer."</p>
<p><u>(1) From tower to the City Urban Growth Boundary 2 miles or 20 times the overall tower-to-blade tip height, whichever is greater.</u></p>	<p><u>(1) Setbacks From a tower to the City Urban Growth Boundary considered if requested by a city governing body 2 miles or 20 times the overall tower-to-blade tip height, whichever is greater.</u></p>	<p><u>(1) Setbacks From a turbine tower to a city urban growth boundary (UGB) shall be two considered if requested by a city governing body (2) miles, or 20 times the overall tower-to-blade tip height, whichever is greater, unless a city</u></p>	

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		<u>council action authorizes a lesser setback. The measurement of the setback is from the centerline of a turbine tower to the edge of the UGB that was adopted by the city as of the date the application was deemed complete.</u>	
(2) <u>From tower to land zoned Unincorporated Community (UC) 10 times the overall tower-to-blade tip height.</u>	(2) <u>From tower to land zoned Unincorporated Community (UC) 1 mile. 10 times the overall tower-to-blade tip height.</u>	(2) <u>From turbine tower to land zoned Unincorporated Community (UC) shall be 1 mile. 10 times the overall tower-to-blade tip height, unless the landowner of the land zoned UC authorizes by written waiver a lesser setback and the waiver is recorded with the county deed records.</u>	
(3) <u>From tower to a rural home 2 miles or 20 times the overall tower-to-blade tip height, whichever is greater, unless a written waiver is obtained from the landowner and recorded in the County Deed Records.</u>	(3) <u>From tower to a rural home site within the project boundary ½ mile; and to rural homes outside of the project boundary 1 mile. to off site rural homes. 2 miles or 20 times the overall tower-to-blade tip height, whichever is greater, unless a written waiver is obtained from the landowner and recorded in the County Deed Records.</u>	(3) <u>From a turbine tower to a rural residence of a participating landowner shall be one-half home site within the project boundary (½) mile; and to rural residence of a nonparticipating landowner shall be one outside of the project boundary (1) mile, unless the landowner of the rural residence authorizes by written waiver a lesser setback and the waiver is</u>	The Board has received copious comment on what setbacks should be required. At the June 14 th hearing the Board is inviting testimony on the following question: If a 2-mile setback from homes was established, should waivers be authorized, allowing wind towers to be sited closer? And, if so, what methodology or standards should be established for such

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		<p><u>recorded with the county deed records. For purposes of this section, a "rural residence" is defined as a legal, conforming dwelling existing on the parcel at the time an application is deemed complete. The measurement of the setback is from the centerline of the turbine tower to the centerpoint of the residence. A participating landowner is one who has land under lease or other agreement with the applicant or the applicant's parent company for the development of a Wind Energy Generation Facility whereas a non-participating landowner does not have such a lease or agreement. to off site rural homes. 2 miles or 20 times the overall tower to blade tip height, whichever is greater, unless a written waiver is obtained from the landowner and recorded in the County Deed Records.</u></p>	<p>waivers?</p> <p>One option - grant a waiver to the setback standard if the developer compensates a rural homeowner based on a formula. For example a home located within one half mile would be compensated ____% of appraised value: a home located within one mile would be compensated ____% of appraised value: ____% within two miles.</p>
(4) From tower to the <u>boundary right-of-way of county roads (gravel</u>	(4) From tower to the <u>boundary right-of-way of county roads, state and</u>	(4) From a turbine tower to the <u>boundary right-of-way of county</u>	

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<u>or paved) 2 times the overall tower-to-blade tip height.</u>	<u>interstate highways 110% of (gravel or paved) 2 times the overall tower-to-blade tip height.</u>	<u>roads, state and interstate highways 110% of (gravel or paved) 2 times the overall tower-to-blade tip height.</u>	
<u>(5) From tower to the boundary right-of-way of State or Interstate Highways 3 times the overall tower-to-blade tip height.</u>	<u>(5) From tower to the boundary right-of-way of State or Interstate Highways 3 times the overall tower-to-blade tip height.</u>	<u>(5) From tower to the boundary right-of-way of State or Interstate Highways 3 times the overall tower-to-blade tip height.</u>	
<u>(6) From tower to Archeological or Cultural Sites 2 times the overall tower-to-blade tip height.</u> <u>Note: The overall tower-to-blade tip height is the vertical distance measured from grade to the highest vertical point of the blade tip.</u>	<u>(5) (6) From tower to known Archeological, Historical, or Cultural Sites 110% of 2 times the overall tower-to-blade tip height unless a lesser setback is recommended by CTUIR.</u> <u>Note: The overall tower-to-blade tip height is the vertical distance measured from grade to the highest vertical point of the blade tip.</u>	<u>(5) (6) From tower to known Archeological, Historical, or Cultural Sites 110% of 2 times the overall tower-to-blade tip height unless a lesser setback is recommended by CTUIR.</u> <u>Note: The overall tower-to-blade tip height is the vertical distance measured from grade to the highest vertical point of the blade tip.</u>	Option: setback from tower to archeological historical and cultural sites will be addressed on a case-by-case basis.
<u>(7) New electrical transmission lines associated with the project shall not be constructed closer than 500 feet to an existing residence without prior written approval of the homeowner, said written approval to be recorded with deed records. Exceptions to the 500 feet setback include</u>	<u>(6) (7) New electrical transmission lines associated with the project shall not be constructed closer than 500 feet to an existing residence without prior written approval of the homeowner, said written approval to be recorded with deed records. Exceptions to the 500 feet setback include</u>	<u>(6) (7) New electrical transmission lines associated with the project shall not be constructed closer than 500 feet to an existing residence without prior written approval of the homeowner, said written approval to be recorded with deed records. Exceptions to the 500 feet setback include</u>	Same

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<u>transmission lines placed in a public right of way. Note: Transmission and distribution lines constructed and owned by the applicant that are not within the project boundary are subject to a separate land use permit.</u>	<u>transmission lines placed in a public right of way. Note: Transmission and distribution lines constructed and owned by the applicant that are not within the project boundary are subject to a separate land use permit.</u>	<u>transmission lines placed in a public right of way. Note: Transmission and distribution lines constructed and owned by the applicant that are not within the project boundary are subject to a separate land use permit.</u>	
(E) (8) The turbine/towers shall be of a size and design to help reduce noise or other detrimental effects. <u>At a minimum, the facility shall be designed and operated within the limits of noise standard(s) established by the State of Oregon. A credible noise study may be required to verify noise impacts in all wind directions are in compliance with the State noise standard.</u>	(7) (E) The turbine/towers shall be of a size and design to help reduce noise or other detrimental effects. <u>At a minimum, the Wind Power Generation Facility shall be designed and operated within the limits of noise standard(s) established by the State of Oregon. A credible noise study may be required to verify noise impacts in all wind directions are in compliance with the State noise standard.</u>	(7) (E) The turbine/towers shall be of a size and design to help reduce noise or other detrimental effects. <u>At a minimum, The Wind Power Generation Facility shall be setback from noise sensitive receptors to ensure compliance designed and operated within with the limits of noise standard(s) established by the State of Oregon. A credible noise study may be required to verify noise impacts in all wind directions are in compliance with the State noise standard.</u>	Developer language is more limiting and may make County standard beholden to EFSC interpretation of State noise standard.
(5)(6) <u>Standards/Criteria of Approval.</u> (B) Reasonable efforts shall be made to blend the wind facility turbine/towers with the	(6)(5) <u>Standards/Criteria of Approval.</u> (B) Reasonable efforts shall be made to blend the wind facility turbine/towers with the	(6)(5) <u>Standards/Criteria of Approval.</u> (B) Reasonable efforts shall be made to blend the wind facility turbine/towers with the	Same

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natural surrounding <u>area</u> in order to minimize impacts upon open space and the natural landscape.	natural surrounding <u>area</u> in order to minimize impacts upon open space and the natural landscape.	natural surrounding <u>area</u> in order to minimize impacts upon open space and the natural landscape.	
<p>(5)(6) Standards/Criteria of Approval.</p> <p>(C) The Development and Operation of the Facility will Reasonable efforts shall be taken to protect and to preserve existing trees, vegetation, water resources, <u>wildlife</u>, <u>wildlife habitat</u>, <u>fish</u>, <u>avian</u>, <u>archaeological sites and objects</u>, <u>sites of historic or religious significance to Native American Tribes</u> or <u>and other significant natural resources</u>. <u>Compliance with this standard may require mitigation and/or submission of an annual monitoring report.</u></p>	<p>(6)(5) Standards/Criteria of Approval.</p> <p>(C) The Development and Operation of the Wind Power Generation Facility will include Reasonable efforts to protect and to preserve existing trees, vegetation, water resources, <u>wildlife</u>, <u>wildlife habitat</u>, <u>fish and avian resources</u>, <u>historical, cultural and archaeological sites identified by and objects</u>, <u>sites of historic or religious significance to Native American Tribes the CTUIR</u>, or <u>other significant natural resources</u>. <u>Compliance with this standard may require mitigation and/or submission of an annual monitoring report.</u></p>	<p>(6)(5) Standards/Criteria of Approval.</p> <p>(C) The Development and Operation of the Wind Power Generation Facility will include Reasonable efforts to protect and to preserve existing trees, vegetation, water resources, <u>wildlife</u>, <u>wildlife habitat</u>, <u>fish and avian resources</u>, <u>historical, cultural and archaeological sites identified by and objects</u>, <u>sites of historic or religious significance to Native American Tribes the CTUIR</u>, or <u>other significant natural resources</u>. <u>Compliance with this standard may require mitigation and/or submission of an annual monitoring report.</u></p>	<p>Developer language leaves more to interpretation. Intent of PC is to make standard applicable during construction and operation.</p> <p>Developer language would not preclude a monitoring report as a condition of approval.</p>
<p>(5)(6) Standards/Criteria of Approval.</p> <p>(D) The turbine towers shall be designed and constructed to discourage bird nesting and wildlife attraction.</p>	<p>(6)(5) Standards/Criteria of Approval.</p> <p>(D) The turbine towers shall be designed and constructed to discourage bird nesting and wildlife attraction.</p>	<p>(6)(5) Standards/Criteria of Approval.</p> <p>(D) The turbine towers shall be designed and constructed to discourage bird nesting and wildlife attraction.</p>	Same

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<p>(5)(6)<u>Standards/Criteria of Approval.</u></p> <p>(F) (E) Private access roads established and controlled by the Wind Power Facility shall be gated and signed to protect the facility and property owners from illegal or unwarranted trespass, illegal dumping and hunting and for emergency response.</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(F) (E) Private access roads established and controlled by the Wind Power Generation Facility shall be gated and signed to protect the Wind Power Generation Facility and property owners from illegal or unwarranted trespass, illegal dumping and hunting and for emergency response.</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(F) (E) Private access roads established and controlled by the Wind Power Generation Facility shall be gated and signed to protect the Wind Power Generation Facility and property owners from illegal or unwarranted trespass, illegal dumping and hunting and for emergency response.</p>	The term "Facility" specifically identified, otherwise the same.
<p>(5)(6)<u>Standards/Criteria of Approval.</u></p> <p>(G) (F) Where practicable the electrical cable collector system shall be installed underground, at a minimum depth of 3 feet; elsewhere the cable collector system shall be installed to prevent adverse impacts on agriculture operations.</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(G) (F) Where practicable the electrical cable collector system shall be installed underground, at a minimum depth of 3 feet; elsewhere the cable collector system shall be installed to prevent adverse impacts on agriculture operations.</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(G) (F) Where practicable the electrical cable collector system shall be installed underground, at a minimum depth of 3 feet; elsewhere the cable collector system shall be installed to prevent adverse impacts on agriculture operations.</p>	Same
<p>(5)(6)<u>Standards/Criteria of Approval.</u></p> <p>(H) (G) Required permanent maintenance/operations buildings shall be located off-site in one of Umatilla County's appropriately zoned areas, except that such a building may be</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(H) (G) Required permanent maintenance/operations buildings shall be located off-site in one of Umatilla County's appropriately zoned areas, except that such a building may be</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(H) (G) Required permanent maintenance/operations buildings shall be located off-site in one of Umatilla County's appropriately zoned areas, except that such a building may be</p>	Same

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<p>constructed on-site if:</p> <p>(1) Tthe building is designed and constructed generally consistent with the character of similar buildings used by commercial farmers or ranchers, and</p> <p>(2) Tthe building will be removed or converted to farm use upon decommissioning of the Wind Power Generation Facility consistent with the provisions of § 152.616 (HHH) (7).</p>	<p>constructed on-site if:</p> <p>(1) Tthe building is designed and constructed generally consistent with the character of similar buildings used by commercial farmers or ranchers, and</p> <p>(2) Tthe building will be removed or converted to farm use upon decommissioning of the Wind Power Generation Facility consistent with the provisions of § 152.616 (HHH) (7).</p>	<p>constructed on-site if:</p> <p>(1) Tthe building is designed and constructed generally consistent with the character of similar buildings used by commercial farmers or ranchers, and</p> <p>(2) Tthe building will be removed or converted to farm use upon decommissioning of the Wind Power Generation Facility consistent with the provisions of § 152.616 (HHH) (7).</p>	
<p>(5)(6)<u>Standards/Criteria of Approval.</u></p> <p>(I) (H) A Wind Power Generation Facility shall comply with the Specific Safety Standards for Wind Facilities delineated in OAR 345-024-0010 (as adopted at time of application).</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(I) (H) A Wind Power Generation Facility shall comply with the Specific Safety Standards for Wind Facilities delineated in OAR 345-024-0010 (as adopted at time of application).</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(I) (H) A Wind Power Generation Facility shall comply with the Specific Safety Standards for Wind Facilities delineated in OAR 345-024-0010 (as adopted at time of application).</p>	Same
<p>(5)(6)<u>Standards/Criteria of Approval.</u></p> <p>(E) (I) A Covenant Not to Sue with regard to generally accepted farming practices shall be recorded with the County. Generally accepted farming practices shall be</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(E) (I) A Covenant Not to Sue with regard to generally accepted farming practices shall be recorded with the County. Generally accepted farming practices shall be</p>	<p>(6)(5) <u>Standards/Criteria of Approval.</u></p> <p>(E) (I) A Covenant Not to Sue with regard to generally accepted farming practices shall be recorded with the County. Generally accepted farming practices shall be</p>	The term "Facility" specifically identified, otherwise the same.

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consistent with the definition of Farming Practices under ORS 30.930. The applicant shall covenant not to sue owners, operators, contractors, employees, or invitees of property zoned for farm use for generally accepted farming practices.	consistent with the definition of Farming Practices under ORS 30.930. The <u>Wind Power Generation Facility owner/operator applicant</u> shall covenant not to sue owners, operators, contractors, employees, or invitees of property zoned for farm use for generally accepted farming practices.	consistent with the definition of Farming Practices under ORS 30.930. The <u>Wind Power Generation Facility owner/operator applicant</u> shall covenant not to sue owners, operators, contractors, employees, or invitees of property zoned for farm use for generally accepted farming practices.	
<p>(5)<u>(6) Standards/Criteria of Approval.</u></p> <p><u>(J) Roads.</u></p> <p><u>(1) County Roads.</u> <u>A Road Use Agreement with Umatilla County regarding the impacts and mitigation on county roads shall be required as a condition of approval.</u></p> <p><u>(2) Project Roads.</u> <u>Layout and design of the project roads shall use best management practices in consultation with the Soil Water Conservation District.</u> <u>The project road design shall be reviewed and certified by an independent civil engineer. Prior to road construction the applicant shall contact the State Department of</u></p>	<p>(6)<u>(5) Standards/Criteria of Approval.</u></p> <p><u>(J) Roads.</u></p> <p><u>(1) County Roads.</u> <u>A Road Use Agreement with Umatilla County regarding the impacts and mitigation on county roads shall be required as a condition of approval.</u></p> <p><u>(2) Project Roads.</u> <u>Layout and design of the project roads shall use best management practices in consultation with the Soil Water Conservation District.</u> <u>The project road design shall be reviewed and certified by an independent civil engineer. Prior to road construction the applicant shall contact the State Department of Environmental Quality</u></p>	<p>(6)<u>(5) Standards/Criteria of Approval.</u></p> <p><u>(J) Roads.</u></p> <p><u>(1) County Roads.</u> <u>A Road Use Agreement with Umatilla County regarding the impacts and mitigation on county roads shall be required as a condition of approval.</u></p> <p><u>(2) Project Roads.</u> <u>Layout and design of the project roads shall use best management practices in consultation with the Umatilla County Public Works Department Soil Water Conservation District.</u> <u>The project road design shall be reviewed and certified by an independent civil engineer. Prior to road construction the applicant shall contact the State</u></p>	<p>Developer option commits County Public Works to provide technical services which they may not have staffing capacity and expertise to provide.</p>

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<u>Environmental Quality and if necessary, obtain a storm water permit (NPDES).</u>	<u>and if necessary, obtain a storm water permit (NPDES).</u>	<u>Department of Environmental Quality and if necessary, obtain a storm water permit (NPDES).</u>	
(5)(6) <u>Standards/Criteria of Approval.</u> (J) (K) <u>Demonstrate All Wind Power Generation Facilities must show compliance with the standards found in OAR 660-033-0130 (37).</u> (6) <u>To the extent feasible, the county will accept information presented by an application for an EFSC proceeding in the form and on the schedule required by EFSC.</u>	(6)(5) <u>Standards/Criteria of Approval.</u> (J) (K) <u>Demonstrate All Wind Power Generation Facilities must show compliance with the standards found in OAR 660-033-0130 (37).</u> (6) <u>To the extent feasible, the county will accept information presented by an application for an EFSC proceeding in the form and on the schedule required by EFSC.</u>	(6)(5) <u>Standards/Criteria of Approval.</u> (J) (K) <u>Demonstrate All Wind Power Generation Facilities must show compliance with the standards found in OAR 660-033-0130 (37).</u> (6) <u>To the extent feasible, the county will accept information presented by an application for an EFSC proceeding in the form and on the schedule required by EFSC.</u>	Same
(5)(6) <u>Standards/Criteria of Approval.</u> (7) (L) <u>Submit a plan for The applicants dismantling of uncompleted construction and/or decommissioning plan for and/or re-powering of the Wind Power Generation Facility shall include the following information: as described in §152.616 (HHH) (7).</u>	(6)(5) <u>Standards/Criteria of Approval.</u> (7) (L) <u>Submit a plan for The applicants dismantling of uncompleted construction and/or decommissioning plan for and/or re-powering of the Wind Power Generation Facility shall include the following information: as described in §152.616 (HHH) (7).</u>	(6)(5) <u>Standards/Criteria of Approval.</u> (7) (L) <u>Submit a plan for The applicants dismantling of uncompleted construction and/or decommissioning plan for and/or re-powering of the Wind Power Generation Facility shall include the following information: as described in §152.616 (HHH) (7).</u>	Standard provides information on how facility would be removed. PC and BOC are the same.

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<p><u>(5)(6) Standards/Criteria of Approval.</u></p> <p>(M) (8) A surety bond or letter of credit shall be established to cover for the cost of dismantling of uncompleted construction and/or decommissioning of the facility, and site rehabilitation pursuant to (See § 152.616 (HHH) (7) &(8). The intent of this requirement is to guarantee performance (not just provide financial insurance) to protect the public interest and the county budget from unanticipated, unwarranted burden to decommission wind projects. For projects being sited by the State of Oregon's Energy Facility Siting Council (EFSC), the bond or letter of credit required by EFSC will be deemed to meet this requirement.</p>	<p><u>(6)(5) Standards/Criteria of Approval.</u></p> <p>(M) (8) A surety bond or letter of credit shall be established to cover for the cost of dismantling of uncompleted construction and/or decommissioning of the Wind Power Generation Facility, and site rehabilitation pursuant to (See § 152.616 (HHH) (7) &(8). The intent of this requirement is to guarantee performance (not just provide financial insurance) to protect the public interest and the county budget from unanticipated, unwarranted burden to decommission wind projects. For projects being sited by the State of Oregon's Energy Facility Siting Council (EFSC), the bond or letter of credit required by EFSC will be deemed to meet this requirement.</p>	<p><u>(6)(5) Standards/Criteria of Approval.</u></p> <p>(M) (8) A surety bond, or letter of credit, or other financial assurance acceptable to the County shall be established to cover for the cost of dismantling of uncompleted construction and/or decommissioning of the Wind Power Generation Facility, and site rehabilitation pursuant to (See § 152.616 (HHH) (7) &(8). The intent of this requirement is to guarantee performance (not just provide financial insurance) to protect the public interest and the county budget from unanticipated, unwarranted burden to decommission wind projects. For projects being sited by the State of Oregon's Energy Facility Siting Council (EFSC), the bond or letter of credit required by EFSC will be deemed to meet this requirement.</p>	<p>Developer's suggestion to add letter of credit or other acceptable financial assurance; and add back language reference to EFSC.</p>
<p><u>(5)(6) Standards/Criteria of Approval.</u></p> <p>(9) (N) The actual latitude and longitude location or Stateplane</p>	<p><u>(6)(5) Standards/Criteria of Approval.</u></p> <p>(9) (N) The actual latitude and longitude location or Stateplane</p>	<p><u>(6)(5) Standards/Criteria of Approval.</u></p> <p>(9) (N) The actual latitude and longitude location or Stateplane</p>	<p>Same</p>

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NAD 83(91) (suitable for GPS mapping) coordinates of each turbine tower, connecting lines, O & M building, substation, project roads and transmission lines, shall be provided to Umatilla County on or before starting once commercial-electrical production begins.	NAD 83(91) (suitable for GPS mapping) coordinates of each turbine tower, connecting lines, O & M building, substation, project roads and transmission lines, shall be provided to Umatilla County on or before starting once commercial-electrical production begins.	NAD 83(91) (suitable for GPS mapping) coordinates of each turbine tower, connecting lines, O & M building, substation, project roads and transmission lines, shall be provided to Umatilla County on or before starting once commercial-electrical production begins.	
(5)(6) Standards/Criteria of Approval. (O) An Operating and Facility Maintenance Plan shall be submitted and subject to county review and approval.	(6)(5) Standards/Criteria of Approval. (O) An Operating and Facility Maintenance Plan shall be submitted and subject to county review and approval.	(6)(5) Standards/Criteria of Approval. (O) An Operating and Facility Maintenance Plan shall be submitted and subject to county review and approval.	Same
(5)(6) Standards/Criteria of Approval. (10) (P) A summary of as built changes in the facility from the original plan, if any, shall be provided by the owner/operator: 90 days of starting electrical production.	(6)(5) Standards/Criteria of Approval. (10) (P) A summary of as built changes to the original plan in the facility from the original plan, if any, shall be provided by the Wind Power Generation Facility owner/operator: within 90 days of starting electrical production.	(6)(5) Standards/Criteria of Approval. (10) (P) A summary of as built changes to the original plan in the facility from the original plan, if any, shall be provided by the Wind Power Generation Facility owner/operator: within 90 days of starting electrical production.	The term "Facility" specifically identified.
(7)(A) Dismantling/Decommissioning. A plan for dismantling and/or decommissioning that provides for completion of	(7)(A) Dismantling/Decommissioning. A plan for dismantling and/or decommissioning that provides for completion of	(7)(A) Dismantling/Decommissioning. A plan for dismantling and/or decommissioning that provides for completion of	The term "Facility" specifically identified.

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<p>dismantling or decommissioning of the facility without significant delay and protects public health, safety and the environment in compliance with the restoration requirements of this section.</p> <p>(B) (A) A description of actions the facility owner proposes to take to restore the site to a useful, non-hazardous condition, including options for post-dismantle or decommission land use, information on how impacts on fish, wildlife, <u>avian populations</u> and the environment would be minimized during the dismantling or decommissioning process, and measures to protect the public against risk or danger resulting from post-decommissioning site conditions in compliance with the requirements of this section.</p>	<p>dismantling or decommissioning of the <u>Wind Power Generation Facility</u> without significant delay and protects public health, safety and the environment in compliance with the restoration requirements of this section.</p> <p>(B) (A) A description of actions the <u>Wind Power Generation Facility</u> owner/operator proposes to take to restore the site to a useful, non-hazardous condition, including options for post-dismantle or decommission land use, information on how impacts on fish, wildlife, <u>avian populations</u> and the environment would be minimized during the dismantling or decommissioning process, and measures to protect the public against risk or danger resulting from post-decommissioning site conditions in compliance with the requirements of this section.</p>	<p>dismantling or decommissioning of the <u>Wind Power Generation Facility</u> without significant delay and protects public health, safety and the environment in compliance with the restoration requirements of this section.</p> <p>(B) (A) A description of actions the <u>Wind Power Generation Facility</u> owner/operator proposes to take to restore the site to a useful, non-hazardous condition, including options for post-dismantle or decommission land use, information on how impacts on fish, wildlife, <u>avian populations</u> and the environment would be minimized during the dismantling or decommissioning process, and measures to protect the public against risk or danger resulting from post-decommissioning site conditions in compliance with the requirements of this section.</p>	

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<p>(7)(A)Dismantling/Decommissioning. (C) (B) A current detailed cost estimate, a comparison of that estimate with present funds, <u>the bond set-aside</u> for dismantling or decommissioning, and a plan for assuring guaranteeing the availability of adequate funds for completion of dismantling or decommissioning. The cost estimate will be reviewed and be updated by the facility owner/operator on a <u>3 5 year basis-, unless material changes have been made in the overall facility that would materially increase or decrease these costs. If so, the report must be revised within 120 days of completion of such changes.</u></p>	<p>(7)(A)Dismantling/Decommissioning. (C) (B) A current detailed cost estimate, a comparison of that estimate with present funds, <u>the bond set-aside</u> for dismantling or decommissioning, and a plan for assuring guaranteeing the availability of adequate funds for completion of dismantling or decommissioning. The cost estimate will be reviewed and be updated by the <u>Wind Power Generation Facility</u> owner/operator on a <u>3 5 year basis-, unless material changes have been made in the overall facility that would materially increase or decrease these costs. If so, the report must be revised within 120 days of completion of such changes.</u></p>	<p>(7)(A)Dismantling/Decommissioning. (C) (B) A current detailed cost estimate, a comparison of that estimate with present funds, <u>the bond, letter of credit or other acceptable financial assurance set-aside</u> for dismantling or decommissioning, and a plan for assuring guaranteeing the availability of adequate funds for completion of dismantling or decommissioning. The cost estimate will be reviewed and be updated by the <u>Wind Power Generation Facility</u> owner/operator on a <u>3 5 year basis-, unless material changes have been made in the overall facility that would materially increase or decrease these costs. If so, the report must be revised within 120 days of completion of such changes.</u></p>	<p>Developer's suggestion to add letter of credit or other acceptable financial assurance.</p>
<p>(7)(A)Dismantling/Decommissioning. (D) (C) Restoration of the site shall consist of the following: (1) Dismantle turbines,</p>	<p>(7)(A)Dismantling/Decommissioning. (D) (C) Restoration of the site shall consist of the following: (1) Dismantle turbines,</p>	<p>(7)(A)Dismantling/Decommissioning. (D) (C) Restoration of the site shall consist of the following: (1) Dismantle turbines,</p>	<p>The term "Facility" specifically identified and developer proposes language to allow land owner to retain roads.</p>

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<p>towers, pad-mounted transformers, meteorological towers and related aboveground equipment. All concrete turbine pads shall be removed to a depth of at least three feet below the surface grade.</p> <p>(2) The underground collection and communication cables need not be removed if at a depth of three feet or greater. These cables at a depth of three feet or greater can be abandoned in place if they are deemed not a hazard or interfering with agricultural use or other consistent resource uses of the land.</p> <p>(3) Gravel shall be removed from areas surrounding turbine pads.</p> <p>(4) <u>Private A-access</u> roads shall be removed by removing gravel and restoring the surface grade and soil.</p> <p>(5) After removal of the structures and roads, the area shall be graded as close as <u>is</u> reasonably possible to its original contours and the soils shall be restored to a</p>	<p>towers, pad-mounted transformers, meteorological towers and related aboveground equipment. All concrete turbine pads shall be removed to a depth of at least three feet below the surface grade.</p> <p>(2) The underground collection and communication cables need not be removed if at a depth of three feet or greater. These cables at a depth of three feet or greater can be abandoned in place if they are deemed not a hazard or interfering with agricultural use or other consistent resource uses of the land.</p> <p>(3) Gravel shall be removed from areas surrounding turbine pads.</p> <p>(4) <u>Private A-access</u> roads shall be <u>restored</u> removed by removing gravel and restoring the surface grade and soil.</p> <p>(5) After removal of the structures and roads, the area shall be graded as close as <u>is</u> reasonably possible to its original contours and the soils shall be restored to a condition compatible</p>	<p>towers, pad-mounted transformers, meteorological towers and related aboveground equipment. All concrete turbine pads shall be removed to a depth of at least three feet below the surface grade.</p> <p>(2) The underground collection and communication cables need not be removed if at a depth of three feet or greater. These cables at a depth of three feet or greater can be abandoned in place if they are deemed not a hazard or interfering with agricultural use or other consistent resource uses of the land.</p> <p>(3) Gravel shall be removed from areas surrounding turbine pads.</p> <p>(4) <u>Private A-access</u> roads shall be <u>restored</u> removed by removing gravel and restoring the surface grade and soil <u>unless the landowner directs otherwise.</u></p> <p>(5) After removal of the structures and roads, the area shall be graded as close as <u>is</u> reasonably possible to its original contours and the soils</p>	

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<p>condition compatible with farm uses or consistent with other resource uses. Re-vegetation shall include planting by applicant of native plant seed mixes, planting by applicant of plant species suited to the area, or planting by landowner of agricultural crops, as appropriate, and shall be consistent with the weed control plan approved by Umatilla County.</p>	<p>with farm uses or consistent with other resource uses. Re-vegetation shall include planting by applicant of native plant seed mixes, planting by <u>Wind Power Generation Facility owner/operator</u> applicant of plant species suited to the area, or planting by landowner of agricultural crops, as appropriate, and shall be consistent with the weed control plan approved by Umatilla County.</p>	<p>shall be restored to a condition compatible with farm uses or consistent with other resource uses. Re-vegetation shall include planting by applicant of native plant seed mixes, planting by <u>Wind Power Generation Facility owner/operator</u> applicant of plant species suited to the area, or planting by landowner of agricultural crops, as appropriate, and shall be consistent with the weed control plan approved by Umatilla County.</p>	
<p><u>(8) (E) Decommissioning Fund.</u> The applicant (facility owner/operator) shall submit to Umatilla County a bond or letter of credit acceptable to the County, in the amount of the decommissioning fund naming Umatilla County and the landowner as beneficiary or payee. (A) (1) The calculation of present year dollars shall be made using the U. S. Gross Domestic Product Implicit Price Deflator as published by the U. S. Department of</p>	<p><u>(8) (E) Decommissioning Fund.</u> The applicant (<u>Wind Power Generation Facility owner/operator</u>) shall submit to Umatilla County a bond or letter of credit acceptable to the County, in the amount of the decommissioning fund naming Umatilla County and the landowner as beneficiary or payee. (A) (1) The calculation of present year dollars shall be made using the U. S. Gross Domestic Product Implicit Price Deflator as published by</p>	<p><u>(8) (E) Decommissioning Fund.</u> The applicant (<u>Wind Power Generation Facility owner/operator</u>) shall submit to Umatilla County a bond, <u>or letter of credit or other financial assurance</u> acceptable to the County, in the amount of the decommissioning fund naming Umatilla County and the landowner as beneficiary or payee. (A) (1) The calculation of present year dollars shall be made using the U. S. Gross Domestic Product Implicit Price</p>	<p>Developer's suggestion to add letter of credit or other acceptable financial assurance.</p>

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<p>commerce, Bureau of Economic Analysis, or any successor agency (the Aindex.@). The amount of the bond or letter of credit account shall be changed up or down if the change in the Index moves by more than change if the Index changes be increased at such time when the cumulative percentage increase in the Index exceeds 10 percent from the last change, and then the amount shall be increased or decreased by the cumulative percentage increase change. If at any time the Index is no longer published, Umatilla County and the applicant shall select a comparable calculation of present year dollars. The amount of the bond or letter of credit account shall be pro-rated within the year to the date of decommissioning.</p>	<p>the U. S. Department of commerce, Bureau of Economic Analysis, or any successor agency (the Aindex.@). The amount of the bond or letter of credit account shall be changed up or down if the change in the Index moves by more than change if the Index changes be increased at such time when the cumulative percentage increase in the Index exceeds 10 percent from the last change, and then the amount shall be increased or decreased by the cumulative percentage increase change. If at any time the Index is no longer published, Umatilla County and the <u>Wind Power Generation Facility owner/operator</u> applicant shall select a comparable calculation of present year dollars. The amount of the bond or letter of credit account shall be pro-rated within the year to the date of decommissioning.</p>	<p>Deflator as published by the U. S. Department of commerce, Bureau of Economic Analysis, or any successor agency (the Aindex.@). The amount of the bond or <u>letter of credit or other financial assurance</u> account shall be changed up or down if the change in the Index moves by more than change if the Index changes be increased at such time when the cumulative percentage increase in the Index exceeds 10 percent from the last change, and then the amount shall be increased or decreased by the cumulative percentage increase change. If at any time the Index is no longer published, Umatilla County and the <u>Wind Power Generation Facility owner/operator</u> applicant shall select a comparable calculation of present year dollars. The amount of the bond or letter of credit account shall be pro-rated within the year to the date of decommissioning.</p>	

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<p>(8) (E) Decommissioning Fund.</p> <p>(B) (2) The decommissioning bond fund shall not be subject to revocation or <u>unjustified</u> reduction before decommissioning of the Wind Power Generation Facility- <u>and rehabilitation of the site/s.</u></p>	<p>(8) (E) Decommissioning Fund.</p> <p>(B) (2) The decommissioning bond fund shall not be subject to revocation or <u>unjustified</u> reduction before decommissioning of the Wind Power Generation Facility- <u>and restoration of the site/s.</u></p>	<p>(8) (E) Decommissioning Fund.</p> <p>(B) (2) The decommissioning bond, <u>letter of credit or other financial assurance fund</u> shall not be subject to revocation or <u>unjustified</u> reduction before decommissioning of the Wind Power Generation Facility- <u>and restoration of the site/s.</u></p>	Developer's suggestion to add letter of credit or other acceptable financial assurance.
<p>(8) (E) Decommissioning Fund.</p> <p>(C) (3) The facility owner/operator shall describe the status of the <u>decommissioning bond fund</u> in the annual report submitted to the Umatilla County.</p>	<p>(8) (E) Decommissioning Fund.</p> <p>(C) (3) The <u>Wind Power Generation Facility</u> owner/operator shall describe the status of the <u>decommissioning bond fund</u> in the annual report submitted to the Umatilla County.</p>	<p>(8) (E) Decommissioning Fund.</p> <p>(C) (3) The <u>Wind Power Generation Facility</u> owner/operator shall describe the status of the <u>decommissioning bond, letter of credit or other acceptable financial assurance fund</u> in the annual report submitted to the Umatilla County.</p>	Developer's suggestion to add letter of credit or other acceptable financial assurance.
<p>(8) (E) Decommissioning Fund.</p> <p>(F) If any disputes arise between Umatilla County and the landowner on the expenditure of any proceeds from the bond or the letter of credit, either party may request non-binding arbitration. Each party shall appoint an arbitrator, with the</p>	<p>(8) (E) Decommissioning Fund.</p> <p>(F) If any disputes arise between Umatilla County and the landowner on the expenditure of any proceeds from the bond or the letter of credit, either party may request non-binding arbitration. Each party shall appoint an arbitrator, with the two arbitrators choosing</p>	<p>(8) (E) Decommissioning Fund.</p> <p>(F) If any disputes arise between Umatilla County and the landowner on the expenditure of any proceeds from the bond or the letter of credit, either party may request non-binding arbitration. Each party shall appoint an arbitrator, with the two arbitrators choosing</p>	Same

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<p>two arbitrators choosing a third. The arbitration shall proceed according to the Oregon statutes governing arbitration. The cost of the arbitration (excluding attorney fees) shall be shared equally by the parties.</p> <p>(D) (G) For projects sited by EFSC, compliance with EFSC's financial assurance and decommissioning standards shall be deemed to be in compliance with the dismantling and decommissioning requirements of this § 152.616 (HHH)(7) & (8).</p>	<p>a third. The arbitration shall proceed according to the Oregon statutes governing arbitration. The cost of the arbitration (excluding attorney fees) shall be shared equally by the parties.</p> <p>(D) (G) For projects sited by EFSC, compliance with EFSC's financial assurance and decommissioning standards shall be deemed to be in compliance with the dismantling and decommissioning requirements of this § 152.616 (HHH)(7) & (8).</p>	<p>a third. The arbitration shall proceed according to the Oregon statutes governing arbitration. The cost of the arbitration (excluding attorney fees) shall be shared equally by the parties.</p> <p>(D) (G) For projects sited by EFSC, compliance with EFSC's financial assurance and decommissioning standards shall be deemed to be in compliance with the dismantling and decommissioning requirements of this § 152.616 (HHH)(7) & (8).</p>	
<p>(9)(12) Annual Reporting. Within 120 days after the end of each calendar year the facility owner/operator shall provide Umatilla County an <u>written and oral</u> annual report including the following information:</p> <p>(A) Energy production by month and year.</p> <p>(B) Non-proprietary</p>	<p>(9)(12) Annual Reporting. Within 120 days after the end of each calendar year the <u>Wind Power Generation Facility</u> owner/operator shall provide Umatilla County an <u>written and oral</u> annual report including the following information:</p> <p>(A) Energy production by month and year.</p>	<p>(9)(12) Annual Reporting. Within 120 days after the end of each calendar year the <u>Wind Power Generation Facility</u> owner/operator shall provide Umatilla County an <u>written and oral</u> annual report including the following information:</p> <p>(A) Energy production by month and year.</p>	<p>The term "Facility" specifically identified, otherwise the same.</p>

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<p>information about wind conditions, (e. g., monthly averages, high wind events, bursts).</p> <p>(C) A summary of changes to the facility that do not require facility requirement amendments.</p> <p>(D) A summary of the <u>fish, wildlife and avian monitoring</u> program – bird injuries, casualties, positive impacts on area wildlife and any recommendations for changes in the monitoring program.</p> <p>(E) Employment impacts to the community and Umatilla County during and after construction.</p> <p>(F) Success or failures of weed control practices.</p>	<p>(B) Non-proprietary information about wind conditions, (e. g., monthly averages, high wind events, bursts).</p> <p>(C) A summary of changes to the <u>Wind Power Generation</u> facility that do not require facility requirement amendments.</p> <p>(D) A summary of the <u>fish, wildlife and avian monitoring</u> program – bird injuries, casualties, positive impacts on area wildlife and any recommendations for changes in the monitoring program.</p> <p>(E) Employment impacts to the community and Umatilla County during and after construction.</p> <p>(F) Success or failures of weed control practices.</p>	<p>(B) Non-proprietary information about wind conditions, (e. g., monthly averages, high wind events, bursts).</p> <p>(C) A summary of changes to the <u>Wind Power Generation</u> facility that do not require facility requirement amendments.</p> <p>(D) A summary of the <u>fish, wildlife and avian monitoring</u> program – bird injuries, casualties, positive impacts on area wildlife and any recommendations for changes in the monitoring program.</p> <p>(E) Employment impacts to the community and Umatilla County during and after construction.</p> <p>(F) Success or failures of weed control practices.</p>	
<p>(9)(12)Annual Reporting.</p> <p>(G) Status of the <u>decommissioning bond fund</u>.</p>	<p>(9)(12)Annual Reporting.</p> <p>(G) Status of the <u>decommissioning bond fund</u>.</p>	<p>(9)(12)Annual Reporting.</p> <p>(G) Status of the <u>decommissioning bond, letter of credit or other acceptable financial assurance fund</u>.</p>	Developer's suggestion to add letter of credit or other acceptable financial assurance.
<p>(9)(12)Annual Reporting.</p> <p>(H) Summary of <u>erosion control activities</u></p>	<p>(9)(12)Annual Reporting.</p> <p>(H) Summary of <u>erosion control activities</u></p>	<p>(9)(12)Annual Reporting.</p> <p>(H) Summary of <u>erosion control activities</u></p>	Same

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Comparison of Proposed Wind Ordinance Amendment Changes

Planning Commission's Proposed Wind Ordinance Changes forwarded to BOC (aka Feb 24 th Version)	Board of Commissioner's Work Session, May 3 rd Wind Ordinance Version, prepared for BOC May 12 th Hearing	Stoel Rives LLP "Green Paper & Greenline Ordinance" Suggested Changes to the May 3 rd Version of the County Wind Ordinance	Comments/Analysis
<p><u>and its effectiveness.</u></p> <p>(I) Summary comments –</p> <p>(1) any Pproblems with the projects, any adjustments needed, or any suggestions.</p> <p>(2) The annual report requirement may be <u>modified discontinued or required at a less frequent schedule by the County as warranted by project conditions, circumstances and compliance.</u> The reporting requirement and/or reporting schedule shall be reviewed, and possibly altered, at the request of the facility owner/operator. For facilities under EFSC jurisdiction and for which an annual report is required, the annual report to EFSC satisfies this requirement.</p>	<p><u>and its effectiveness.</u></p> <p>(I) Summary comments –</p> <p>(1) any Pproblems with the projects, any adjustments needed, or any suggestions.</p> <p>(2) The annual report requirement may be <u>modified discontinued or required at a less frequent schedule by the County as warranted by project conditions, circumstances and compliance.</u> The reporting requirement and/or reporting schedule shall be reviewed, and possibly altered, at the request of the <u>Wind Power Generation Facility owner/operator.</u> For <u>Wind Power Generation Facilities</u> under EFSC jurisdiction and for which an annual report is required, the annual report to EFSC satisfies this requirement.</p>	<p><u>and its effectiveness.</u></p> <p>(I) Summary comments –</p> <p>(1) any Pproblems with the projects, any adjustments needed, or any suggestions.</p> <p>(2) The annual report requirement may be <u>modified discontinued or required at a less frequent schedule by the County as warranted by project conditions, circumstances and compliance.</u> The reporting requirement and/or reporting schedule shall be reviewed, and possibly altered, at the request of the <u>Wind Power Generation Facility owner/operator.</u> For <u>Wind Power Generation Facilities</u> under EFSC jurisdiction and for which an annual report is required, the annual report to EFSC satisfies this requirement</p>	
<p><u>(10) (11)(A) Permit Amendments.</u></p> <p>The Wind Power Generation Facility requirements shall be facility specific, but can be amended as long as the facility does not</p>	<p><u>(10) (11)(A) Permit Amendments.</u></p> <p>The Wind Power Generation Facility requirements shall be facility specific, but can be amended as long as the <u>Wind Power</u></p>	<p><u>(10) (11)(A) Permit Amendments.</u></p> <p>The Wind Power Generation Facility requirements shall be facility specific, but can be amended as long as the <u>Wind Power</u></p>	<p>The term "Facility" specifically identified, otherwise the same.</p>

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<p>exceed the boundaries of the Umatilla County conditional use permit where the original facility was constructed.</p> <p>(B) An amendment to the conditional use permit shall be <u>subject to the standards and procedures found in § 152.611. Additionally, any of the following would require an amendment to the conditional use permit required if proposed facility changes would:</u></p> <p>(1) Increase the land area taken out of agricultural production by an additional 20 acres or more; (2) Increase the land area taken out of agricultural production sufficiently to trigger taking a Goal 3 exception; (3) Require an Expansion of the established facility boundaries; (2) (4) Increase the number of towers; (3) (5) Increase generator output by more than 25 percent relative to the generation capacity authorized by the initial permit due to the repowering or upgrading of power</p>	<p><u>Generation F</u>facility does not exceed the boundaries of the Umatilla County conditional use permit where the original <u>Wind Power Generation F</u>facility was constructed.</p> <p>(B) An amendment to the conditional use permit shall be <u>subject to the standards and procedures found in § 152.611. Additionally, any of the following would require an amendment to the conditional use permit required if proposed facility changes would:</u></p> <p>(1) Increase the land area taken out of agricultural production by an additional 20 acres or more; (2) Increase the land area taken out of agricultural production sufficiently to trigger taking a Goal 3 exception; (3) Require an Expansion of the established <u>Wind Power Generation F</u>facility boundaries; (2) (4) Increase the number of towers; (3) (5) Increase generator output by more than 25 percent relative to the generation capacity</p>	<p><u>Generation F</u>facility does not exceed the boundaries of the Umatilla County conditional use permit where the original <u>Wind Power Generation F</u>facility was constructed.</p> <p>(B) An amendment to the conditional use permit shall be <u>subject to the standards and procedures found in § 152.611. Additionally, any of the following would require an amendment to the conditional use permit required if proposed facility changes would:</u></p> <p>(1) Increase the land area taken out of agricultural production by an additional 20 acres or more; (2) Increase the land area taken out of agricultural production sufficiently to trigger taking a Goal 3 exception; (3) Require an Expansion of the established <u>Wind Power Generation F</u>facility boundaries; (2) (4) Increase the number of towers; (3) (5) Increase generator output by more than 25 percent relative to the generation capacity</p>	

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<p>generation capacity-; or (4) <u>Changes to project private roads or access points to be established at or inside the project boundaries.</u></p> <p>(C) <u>In order to assure appropriate timely response by emergency service providers, N</u>notification (by the facility owner/operator) to the Umatilla County Planning Department of changes not requiring an amendment such as a change in the project owner/operator of record, a change in the emergency plan or change in the maintenance contact are encouraged, but not required to be reported immediately. An amendment to a Site Certificate issued by EFSC will be governed by the rules for amendments established by EFSC.</p>	<p>authorized by the initial permit due to the repowering or upgrading of power generation capacity-; or (4) <u>Changes to project private roads or access points to be established at or inside the project boundaries.</u></p> <p>(C) <u>In order to assure appropriate timely response by emergency service providers, N</u>notification (by the <u>Wind Power Generation F</u>facility owner/operator) to the Umatilla County Planning Department of changes not requiring an amendment such as a change in the project owner/operator of record, a change in the emergency plan or change in the maintenance contact are encouraged, but not required to be reported immediately. An amendment to a Site Certificate issued by EFSC will be governed by the rules for amendments established by EFSC.</p>	<p>authorized by the initial permit due to the repowering or upgrading of power generation capacity-; or (4) <u>Changes to project private roads or access points to be established at or inside the project boundaries.</u></p> <p>(C) <u>In order to assure appropriate timely response by emergency service providers, N</u>notification (by the <u>Wind Power Generation F</u>facility owner/operator) to the Umatilla County Planning Department of changes not requiring an amendment such as a change in the project owner/operator of record, a change in the emergency plan or change in the maintenance contact are encouraged, but not required to be reported immediately. An amendment to a Site Certificate issued by EFSC will be governed by the rules for amendments established by EFSC.</p>	

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Proposed New HHH Section	Comments/Notes
<p><u>(11) Walla Walla Watershed.</u> <u>Lands located within the Walla Walla Sub-basin east of Highway 11 shall be subject to additional standards. The purpose of these criteria is to prevent impacts to the following: inventoried Goal 5 resources, highly erodible soils (as defined by the Oregon Department of Agriculture), federally listed threatened and endangered species and sensitive habitat in the Critical Winter Range. The standards are also designed to protect sensitive streams and to be consistent with the Clean Water Act.</u></p> <p><u>(A) There shall be no construction of project components, including wind turbines, transmission lines and access roads on soils identified as highly erodible. The highly erodible soils are those soils identified by the Oregon Department of Agriculture as highly erodible.</u></p> <p><u>(B) The application shall demonstrate that the Wind Power Generation Facility and its components will not conflict with existing significant Goal 5 Resources within the Walla Walla Sub-basin.</u></p> <p><u>(C) The application shall demonstrate that the Wind Power Generation Facility and its components will be setback a minimum of two miles from streams and tributaries that contain threatened and endangered species, and, that the project will generate no runoff or siltation into the streams.</u></p> <p><u>(D) The application shall demonstrate that the Wind Power Generation Facility and its components will not be located within sensitive habitat areas within the Critical Winter Range.</u></p>	

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